Nüral®

FITTED WITH GOETZE® RINGS

Pistons, Liners and Assemblies
Kolben, Laufbuchsen und Zubehör
Pistoni, Canne e Gruppi Cilindro
Pistons, Chemises et Kits
Pistones, Camisas y Equipos
Tłoki, Tulei i Zespołów Części Cylindrowych
Поршни, Цилиндры и Поршнекомплекты
المكابس ، القمصان و مجموعات السلندر

CATNU1601

2017-2019

ENGINE EXPERTISE BY FEDERAL-MOGUL MOTORPARTS

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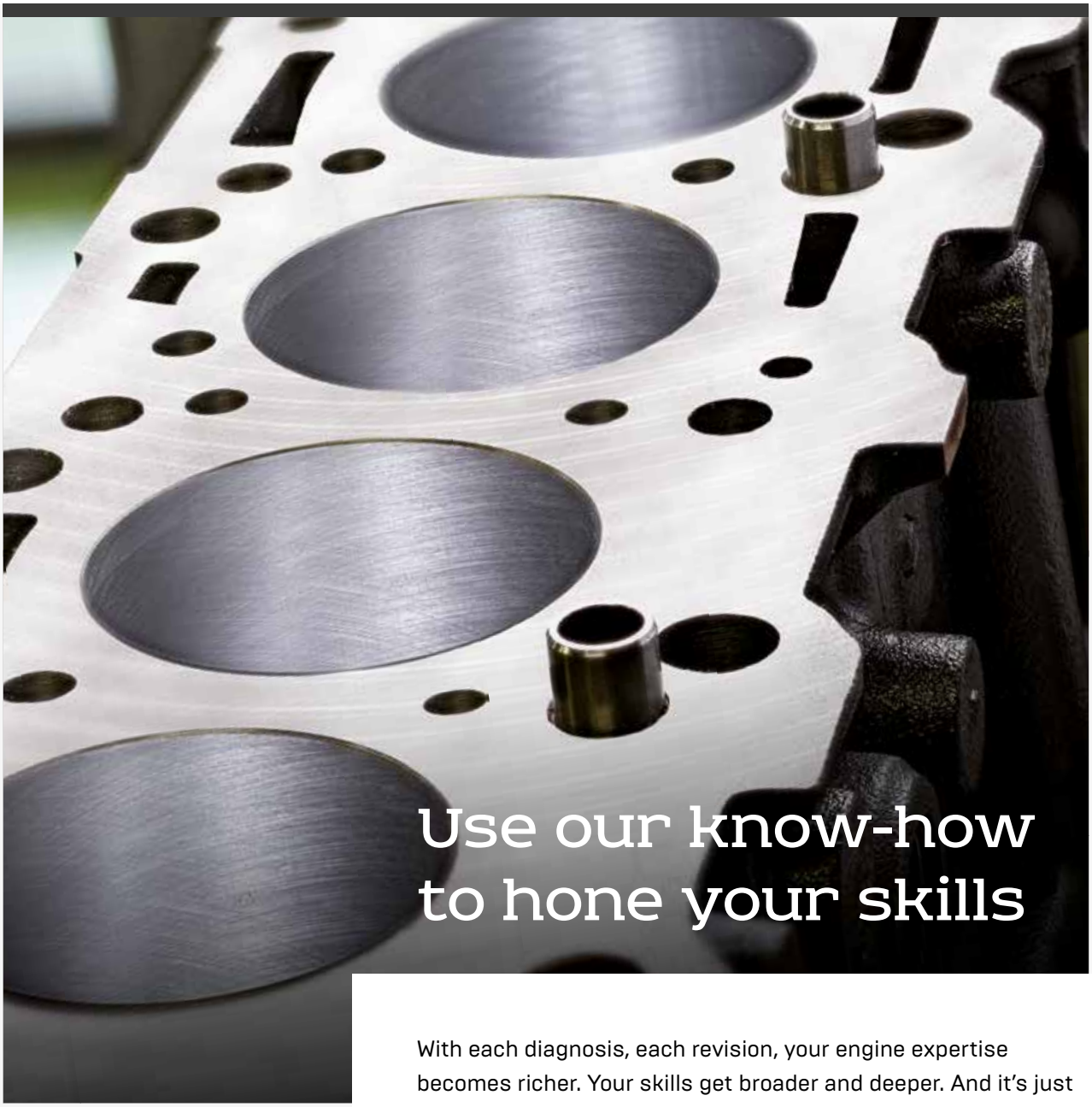

Use our know-how to hone your skills

With each diagnosis, each revision, your engine expertise becomes richer. Your skills get broader and deeper. And it's just the same at Federal-Mogul. That's why people rely on you. For example, your eye for detail and your feel for precise cylinder liner honing guarantee optimum engine performance. Your expertise helps us understand which parts you need, and how we can give you even more support to make it easier for you to achieve perfection with each engine job.

Because our engine expertise... is based on yours.

ENGINE EXPERTISE
BY FEDERAL-MOGUL MOTORPARTS

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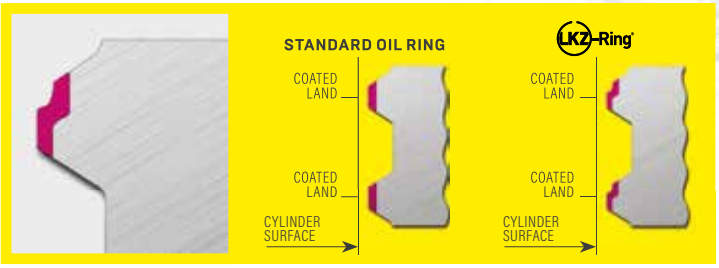
GOETZE®

LKZ-Ring®

UP TO **50% LESS OIL** CONSUMPTION



GOETZE® BRINGS ITS INNOVATIVE, OE-PROVEN TECHNOLOGY TO THE AFTERMARKET

- Reduced oil consumption up to -50%* and friction up to -15%*
- Cuts CO_2 and improves fuel consumption
- Variety of surface treatments: CKS, GDC®, PVD
- Winner of the prestigious Automotive News PACE™ award

* Compared to conventional two-piece oil rings

ENGINE EXPERTISE BY FEDERAL-MOGUL MOTORPARTS

GLYCO GOETZE Nüral Payen

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MANUFACTURERS LIST

AGCO SISU 1
ALFA ROMEO 2
ARO 29
ASTRA > IVECO
AUDI 34
AUSTIN MORRIS 85
AUTOBIANCHI > FIAT/LANCIA
BEDFORD 94
BELARUS 100
BERLIET > RENAULT TRUCK
BMW 101
CADILLAC 117
CATERHAM 118
CHEVROLET 120
CHRYSLER 129
CITROËN 131
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FIAT 230
FIAT ALLIS-HITACHI > IVECO
FIAT INDUSTRIAL > IVECO
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PERKINS 879
PEUGEOT 897
POLSKI FIAT > FIAT
PUCH > MERCEDES-BENZ
RABA 944
RENAULT 945
RENAULT TRUCK 1021
ROVER 1042
RVI > RENAULT TRUCK
SAAB 1057
SAME 1062
SAVIEM > RENAULT TRUCK
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SSANGYONG 1167
STEYR 1176
SUBARU 1180
SUZUKI 1181
TALBOT 1188
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TRIUMPH MOTORCYCLE 1205
UAZ 1206
UTB 1207
VAUXHALL 1208
VM 1249
VOLKSWAGEN 1250
VOLVO CAR 1331
VOLVO COMMERCIAL 1341
VOLVO PENTA > VOLVO COMMERCIAL
ZASTAVA 1375

Nüral®
FITTED WITH GOETZE® RINGS

KEEP IT REAL
KEEP OUT COUNTERFEIT

The authenticity of all our engine and sealing products is protected by the MAPP Code (Manufacturers Against Product Piracy) and the PrioSpot® Authentification device, featured on a special Anti-Counterfeit label on the packaging. In this way you can be sure of our trusted Federal-Mogul quality!

HOW TO CHECK **THE AUTHENTICITY** OF YOUR PRODUCTS

1 Check if the packaging is closed and the label is intact

2 Verify the unique alphanumeric code and data matrix code

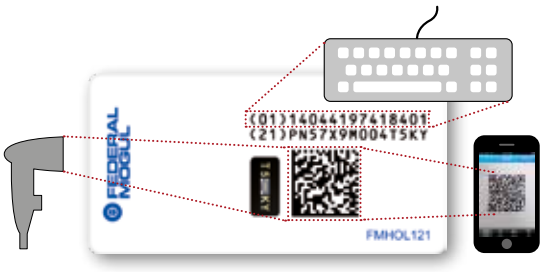
→ Type in the alphanumeric code at www.fmecat.eu

or

→ Read the Data Matrix Code with a 2-D scanner

or

→ Read the Data Matrix Code on your smartphone with a barcode reader app



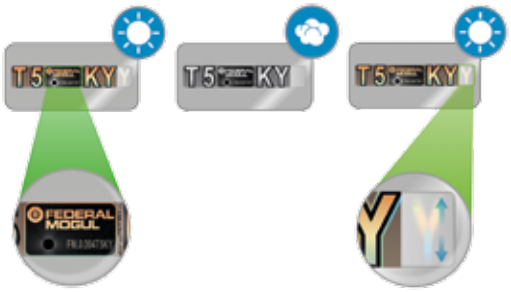
3 Verify the unique security code on the PrioSpot® Label

→ Different code on each packaging

→ Code contains the last 4 digits of the alphanumeric code

→ The code and the Federal-Mogul logo shimmer in rainbow colours only in direct light

→ Only in direct light a digit, repeating the last digit of the security code, is visible. This digit will move up and down when you change the angle of the PrioSpot®



TERMS OF BUSINESS

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هام

لا يُسمح بنسخ هذا الدليل أو أي جزء منه إلا بتصريح كتابي صريح. جميع التمثيلات التصويرية والتصميمات محفوظة بموجب حقوق الطبع والنشر، ولا تتحمل الشركة صراحة أي مطالبات بخسائر، أيًا كانت صورتها، تنشأ عن التفاصيل الواردة في هذا الدليل أو نتيجة لسوء الاستخدام أو التطبيق أو التخزين أو النقل. أي حقوق تعاقدية أو أي مطالبات لها علاقة بتلك الحقوق أو تنشأ تأسيسًا عليها، بغض النظر عن صورتها، تنشأ تأسيسًا على اتفاق كتابي منفصل، وبخاصة تأسيسًا على شروط البيع والتسليم الخاصة بنا.
تفقد كل البيانات السابقة صلاحيتها بمجرد نشر هذا الدليل.
هذا الدليل ليس دليلاً للتشغيل لتوضيح استخدام وتركيب المكابس أو البطانة أو التجميع. كما لا يحتوي على أي نصيحة بالمعنى القانوني، ولا يحل هذا الدليل محل القواعد الفنية المطبقة باستمرار خاصة فيما يتعلق بالتحمل، كما لا يحل محل شروط التركيب والصيانة الخاصة بمصنّعي المحركات الفردية.
كذلك لا يمكن الاستغناء عن خبرة الفنيين الذين يقومون بالتركيب أو التطبيق. وجميع الإشارات الواردة في هذا الدليل والتي تتعلق بتركيب وتطبيق المكابس والبطانة وعمليات التجميع هي إرشادات للمتخصصين الفنيين المؤهلين فحسب ويتم مراجعتها والتأكد من ملاءمتها في كل حالة على حده.
ولا تتحمل شركة Federal-Mogul أي مسؤولية تتعلق بقرارات التطبيق.
ليس المقصود بمحتوى هذا الدليل أن يخلق أو يستبدل أي اتفاقات تعاقدية يتم الاحتفاظ بها حصريًا في اتفاقية منفصلة بين طرفين محددين، والتي يمكن أن يكون بموجبها أحد الكيانات التابعة لشركة Federal-Mogul هو الطرف البائع كما هو موضح في الوجه الداخلي للغلاف الخارجي.
وتحتفظ الشركة بحقها في تصحيح أي أخطاء وإجراء أي تعديلات وبخاصة فيما يتعلق بتعديل تفاصيل مصنّع المحرك والأحكام المنصوص عليها.

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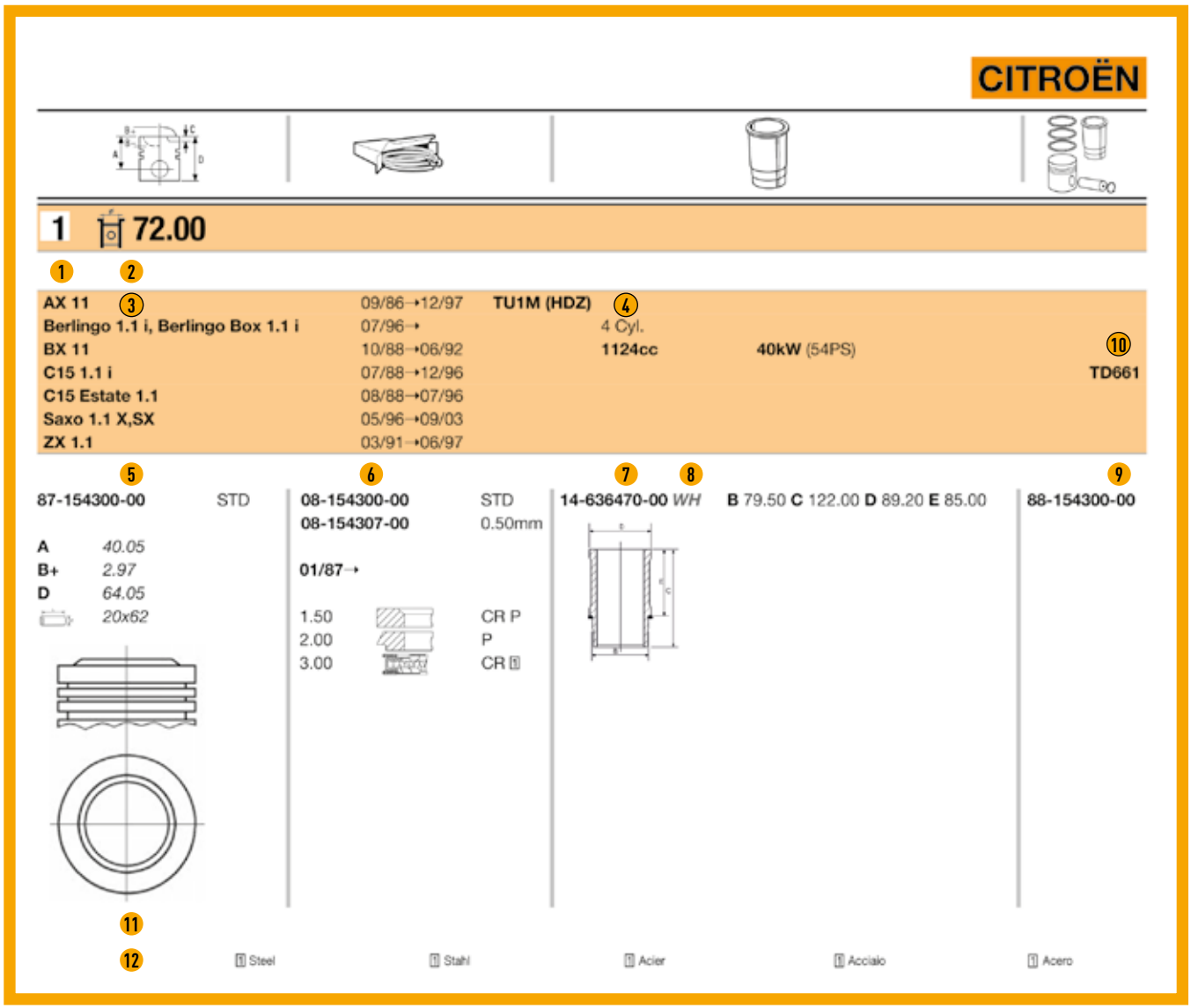
NSF Registered to ISO 9001

Nüral® FITTED WITH GOETZE® RINGS

HOW TO USE



1. Panel No.
2. Bore size
3. Model (Car and Light Commercial Vehicle only)
4. Engine
5. Piston reference
   - A = Compression Height
   - B = Bowl Depth / Crown Height
   - BØ = Bowl Diameter
   - C = Valve Pocket Depth
   - D = Length
   - RT Alfin Insert
   - KK Oil Cooling Gallery
   - AK Oil Jet Cut-out
   - HA Hard Anodised Coating on Crown
   - NB Bronze Pin Bush
   - TP = Trapezoidal Conrod
6. Ring Set Reference
   - Ring Width
   - Ring Design
   - Ring Surface Treatment and Material
7. Liner Reference
   - B = Outer Diameter
   - C = Overall Length
   - D = Flange Diameter
   - E = Flange Width
   - F = Firelip Height
8. Liner Type
   - D = Dry
   - WH = Wet Honed
   - DH = Dry Honed
9. Assembly reference
10. TecDoc / F-M engine number
11. Piston Image and Casting Number (if applicable)
12. Comment

PART NUMBERING SYSTEM

Nüral® FITTED WITH GOETZE® RINGS

87 - 114900 - 25 Catalogue reference
87 - 114900 - 25 Piston assembly
88 - 114900 - 25 Kit-set without seals
89 - 114900 - 25 Kit-set with seals
87 - **1149**00 - 25 Reference
87 - 1149**00** - 25 Size* →
87 - 114900 - **25** Version

* If imperial in the past, it continues to be imperial

Size	Metric	Imperial
00	STD	
03	0.125MM	
04	0.20MM	
05	0.25MM	.010
06	0.40MM	
07	0.50MM	.020
08	0.60MM	
09	0.75MM	.030
10	0.80MM	
11	1.00MM	.040
13	1.25MM	
14	1.50MM	.060
16	2.00MM	
17	2.286MM	.090
20	0.70MM	
21	0.65MM	
22	0.30MM	

Feature Codes

RT	Alfin Insert	HA	Hard Anodized Coating on Crown
KK	Oil Cooling Gallery		
AK	Oil Jet Cut-out	NB	Bronze Pin Bush

GOETZE®

PISTON RINGS

08 - 114900 - 00 Catalogue reference
08 - 114900 - 00 Ring set assembly
08 - **1149**00 - 00 Reference
08 - 1149**00** - 00 Size* (See Nüral pistons table)
08 - 114900 - **00** Version

* If imperial in the past, it continues to be imperial

CYLINDER LINERS

14 - 451160 - 00 Catalogue reference
14 - 451160 - 00 Cylinder liner
15 - 451160 - 00 Cylinder liner with seals
14 - **45**1160 - 00 Liner type →
14 - 45**116**0 - 00 Serial number
14 - 451160 - **0** Size →
14 - 451160 - **00** Version

01 - 19 = Dry liner
20 - 99 = Wet liner

0 = STD
1 = 1st oversize
2 = 2nd oversize

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COATINGS AND TREATMENT CODES

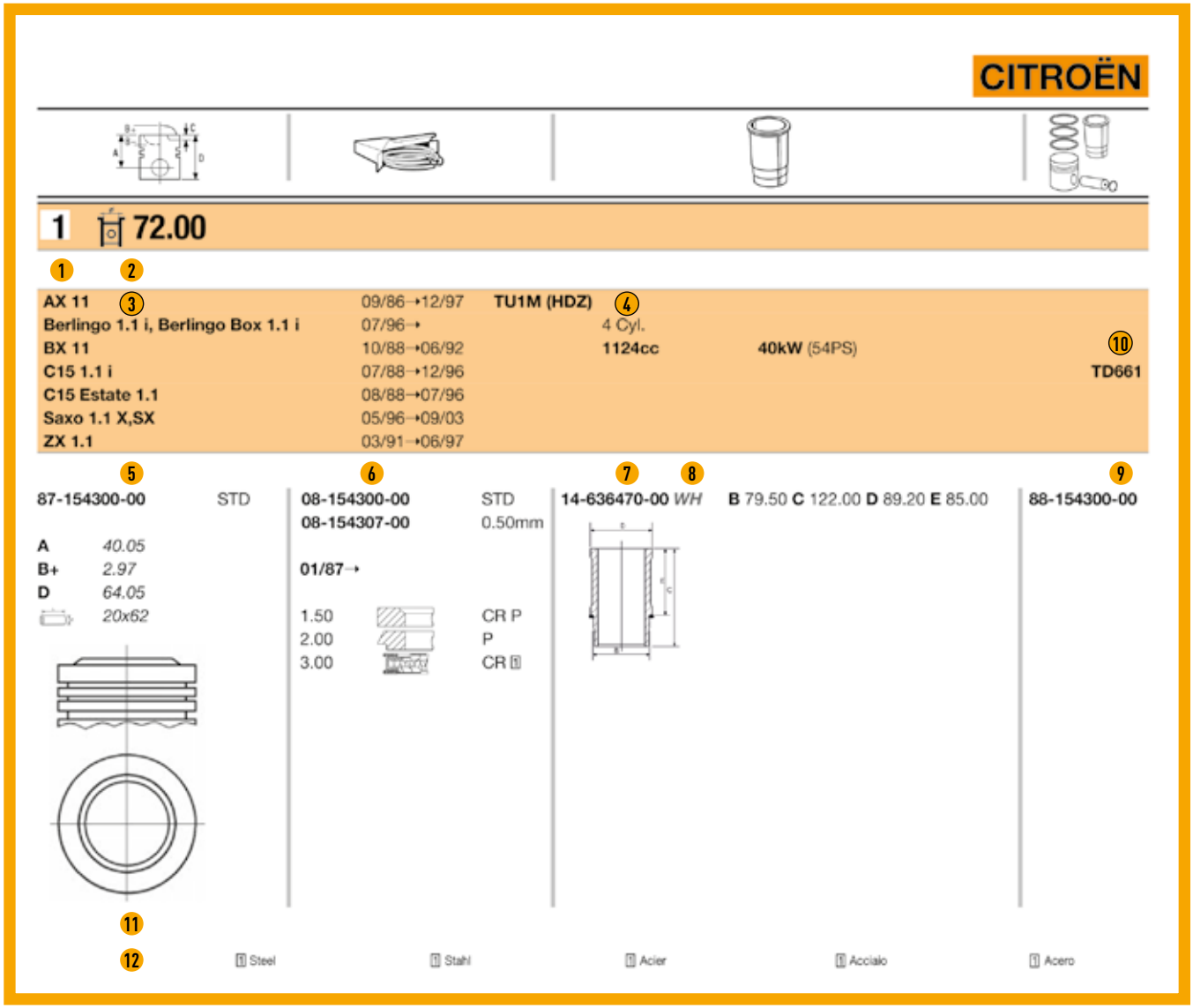
CR	Chromed	P	Phosphated
MO	Molybdenum inlaid	NT	Nitrided
MOL	Molybdenum coated	PS	Plasma spray coated
CK	Chromium-Ceramic-Coated	GDC	Goetze Diamond Coated®
PVD	Chromium Nitride	DLC	Diamond Like Carbon

PISTON RING CROSS SECTIONS

Cross Section	Description
	Plain compression ring
	Plain compression ring (inside bevel - top side)
	Plain compression ring (inside bevel - bottom side)
	Plain compression ring (inside step - top side)
	Plain compression ring (inside step - bottom side)
	Tapered Ring
	Tapered Ring (inside bevel - top side)
	Tapered Ring (inside bevel - bottom side)
	Tapered Ring (inside step - top side)
	Tapered Ring (inside step - bottom side)
	Slightly Tapered Ring
	Slightly Tapered Ring (inside bevel - top side)
	Slightly Tapered Ring (inside bevel - bottom side)
	Slightly Tapered Ring (inside step - top side)
	Slightly Tapered Ring (inside step - bottom side)
	Wedge type compression ring
	Wedge type compression ring (inside bevel - top side)
	Wedge type compression ring (inside bevel - bottom side)
	Wedge type compression ring (inside step - top side)
	Wedge type compression ring (inside step - bottom side)
	Keystone type compression ring
	Keystone type compression ring (inside bevel - top side)
	Keystone type compression ring (inside bevel - bottom side)
	Keystone type compression ring (inside step - top side)
	Keystone type compression ring (inside step - bottom side)
	Taper-faced keystone ring
	Taper-faced keystone ring (inside bevel - top side)
	Taper-faced keystone ring (inside bevel - bottom side)
	Taper-faced keystone ring (inside step - top side)
	Taper-faced keystone ring (inside step - bottom side)
	Single hook scraper
	Single hook scraper (inside bevel - top side)
	Single hook scraper (inside bevel - bottom side)
	Single hook scraper (inside step - top side)
	Single hook scraper (inside step - bottom side)
	Tapered single hook scraper
	Tapered single hook scraper (inside bevel - top side)
	Tapered single hook scraper (inside bevel - bottom side)
	Tapered single hook scraper (inside step - top side)
	Tapered single hook scraper (inside step - bottom side)
	Slotted Oil Scraper ring
	Bevel-edged oil control ring
	Double bevel-edged oil control ring
	Slotted Oil Scraper ring
	Slotted Oil Scraper ring with coil spring
	Bevel-edged oil control ring with coil spring
	Double bevel-edged oil control ring with coil spring
	Slotted Oil Scraper with coil spring
	Steel rail oil control ring with VF spring

Nüral® FITTED WITH GOETZE® RINGS

BENUTZERHINWEISE



1. Infotafel
2. Bohrung
3. Modell (nur PKWs oder Transporter)
4. Motor
5. Artikelnummer Kolben
   - A = Kompressionshöhe
   - B = Muldentiefe / Bodenhöhe
   - BØ = Muldendurchmesser
   - C = Ventiltaschentiefe
   - D = Länge
   - RT = Ringträger
   - KK Ölkühlkanal
   - AK Öldüsenaussparung
   - HA Hartanodisierter Kolbenboden
   - NB Bolzenbuchse aus Bronze
   - TP = Trapezpleuel
6. Artikelnummer Kolbenringsatz
   - Ringhöhe
   - Ringbauart
   - Ringoberflächenbehandlung und Material
7. Artikelnummer Laufbuchse
   - B = Außendurchmesser
   - C = Gesamtlänge
   - D = Bunddurchmesser
   - E = Bundbreite
   - F = Feuersteghöhe
8. Laufbuchsentyp
   - D = trocken
   - WH = nass, gehont
   - DH = trocken, gehont
9. Artikelnummer Assembly
10. TecDoc-Nr. / F-M-Motornummer
11. Kolbenabbildung und Kokille (gegebenenfalls)
12. Kommentar

TEILENUMMERIERUNGSSYSTEM

Nüral® FITTED WITH GOETZE® RINGS

87 - 114900 - 25 Artikelnummer
87 - 114900 - 25 Assembly
88 - 114900 - 25 Assembly ohne Abdichtungen
89 - 114900 - 25 Assembly mit Abdichtungen
87 - **1149**00 - 25 Artikelnummer
87 - 1149**00** - 25 Größe* →
87 - 114900 - **25** Version

* Falls Maßangaben bisher nach Bristischer Norm waren, werden sie weiterhin so angegeben

Größe	Metrisch	Britische Maßeinheiten
00	STD	
03	0.125MM	
04	0.20MM	
05	0.25MM	.010
06	0.40MM	
07	0.50MM	.020
08	0.60MM	
09	0.75MM	.030
10	0.80MM	
11	1.00MM	.040
13	1.25MM	
14	1.50MM	.060
16	2.00MM	
17	2.286MM	.090
20	0.70MM	
21	0.65MM	
22	0.30MM	

Kurzzeichen Ausstattung

RT	Rinträger	HA	Hartanodisierter Kolbenboden
KK	Ölkühlkanal		
AK	Öldüsenaussparung	NB	Bolzenbuchse aus Bronze

GOETZE®

KOLBENRINGE

08 - 114900 - 00 Artikelnummer im Katalog
08 - 114900 - 00 Kolbenringsatz
08 - **1149**00 - 00 Referenz
08 - 1149**00** - 00 Größe* (siehe Nüral-Kolbentabelle)
08 - 114900 - **00** Version

* Falls Maßangaben bisher nach Bristischer Norm waren, werden sie weiterhin so angegeben

ZYLINDERLAUFBUCHSEN

14 - 451160 - 00 Artikelnummer
14 - 451160 - 00 Zylinderlaufbuchse
15 - 451160 - 00 Zylinderlaufbuchse mit Abdichtung
14 - **45**1160 - 00 Laufbuchsentyp →
14 - 45**116**0 - 00 Seriennummer
14 - 451160 - **0** Größe →
14 - 451160 - **00** Version

01 - 19 = Trockene Zylinderlaufbuchse
20 - 99 = Nasse Zylinderlaufbuchse

0 = STD
1 = 1. Übergröße
2 = 2. Übergröße

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KURZZEICHEN BESCHICHTUNGEN UND BEHANDLUNGEN

CR	Verchromt	P	Phosphatiert
MO	Lauffläche teilweise mit Molybdän beschichtet	NT	Nitriert
MOL	Molybdän beschichtet	PS	Plasmaspritzbeschichtet
CK	Chrom-Keramik beschichtet	GDC	Goetze Diamond Coated®
PVD	Chromnitrid	DLC	Diamantähnlicher Kohlenstoff

KOLBENRINGQUERSCHNITTE

Querschnitt	Beschreibung
	Rechteckring
	Rechteckring (mit Innenfase an der Oberflanke)
	Rechteckring (mit Innenfase an der Unterflanke)
	Rechteckring (mit Innenwinkel an der Oberflanke)
	Rechteckring (mit Innenwinkel an der Unterflanke)
	Minutenring
	Minutenring (mit Innenfase an der Oberflanke)
	Minutenring (mit Innenfase an der Unterflanke)
	Minutenring (mit Innenwinkel an der Oberflanke)
	Minutenring (mit Innenwinkel an der Unterflanke)
	Schwachminutenring
	Schwachminutenring (mit Innenfase an der Oberflanke)
	Schwachminutenring (mit Innenfase an der Unterflanke)
	Schwachminutenring (mit Innenwinkel an der Oberflanke)
	Schwachminutenring (mit Innenwinkel an der Unterflanke)
	Einseitiger Trapezring
	Einseitiger Trapezring (mit Innenfase an der Oberflanke)
	Einseitiger Trapezring (mit Innenfase an der Unterflanke)
	Einseitiger Trapezring (mit Innenwinkel an der Oberflanke)
	Einseitiger Trapezring (mit Innenwinkel an der Unterflanke)
	Doppeltrapezring
	Doppeltrapezring (mit Innenfase an der Oberflanke)
	Doppeltrapezring (mit Innenfase an der Unterflanke)
	Doppeltrapezring (mit Innenwinkel an der Oberflanke)
	Doppeltrapezring (mit Innenwinkel an der Unterflanke)
	Doppeltrapezring mit konischer Lauffläche
	Doppeltrapezring mit konischer Lauffläche (Innenfase an der Oberflanke)
	Doppeltrapezring mit konischer Lauffläche (Innenfase an der Unterflanke)
	Doppeltrapezring mit konischer Lauffläche (Innenwinkel an der Oberflanke)
	Doppeltrapezring mit konischer Lauffläche (Innenwinkel an der Unterflanke)
	Nasenring
	Nasenring (mit Innenfase an der Oberflanke)
	Nasenring (mit Innenfase an der Unterflanke)
	Nasenring (mit Innenwinkel an der Oberflanke)
	Nasenring (mit Innenwinkel an der Unterflanke)
	Nasen-Minutenring
	Nasen-Minutenring (mit Innenfase an der Oberflanke)
	Nasen-Minutenring (mit Innenfase an der Unterflanke)
	Nasen-Minutenring (mit Innenwinkel an der Oberflanke)
	Nasen-Minutenring (mit Innenwinkel an der Unterflanke)
	Ölschlitzring
	Dachfasenring
	Gleichfasenring
	Ölschlitzring
	Ölschlitzring mit Schlauchfeder
	Dachfasenring mit Schlauchfeder
	Gleichfasenring mit Schlauchfeder
	Ölschlitzring mit Schlauchfeder
	Ölabstreif-Stahlbandring mit VF-Feder

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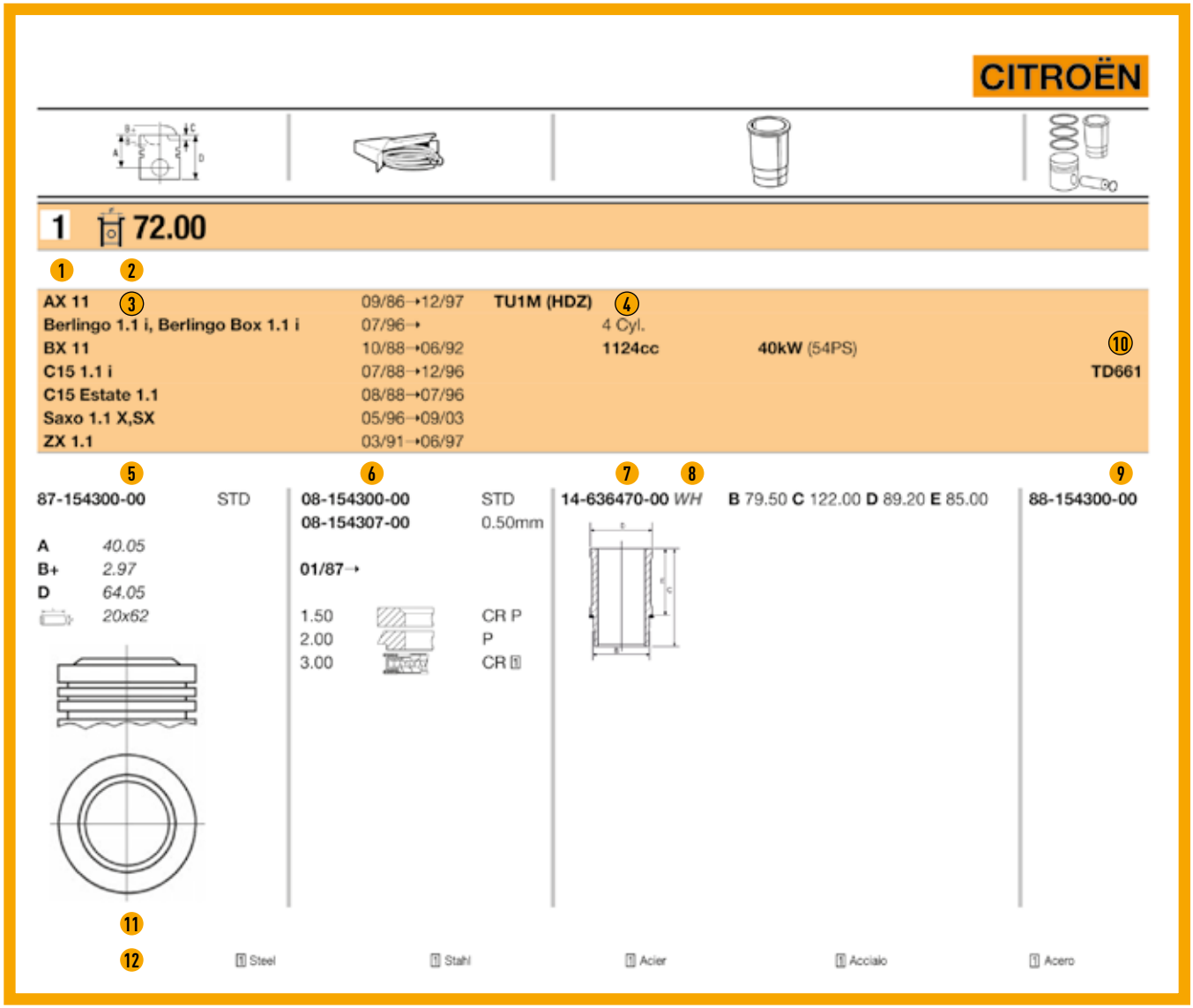
COME SI UTILIZZA IL CATALOGO



1 N. Pannello
2 Alesaggio
3 Modello (Auto e Veicoli Commerciali Leggeri)
4 Motore
5 Codice Pistone
A = Altezza di compressione
B = Profondità Camera di Combustione/Sporgenza testa
BØ = Diametro Camera di Combustione
C = Profondità Sedi Valvole
D = Lunghezza
RT Inserto Alfin
KK Galleria di raffreddamento dell'olio
AK Getto olio
HA Rivestimento di Anodizzazione sulla Testa del Pistone
NB Boccola Foro Spinotto in Bronzo
TP = Biella Trapezoidale
6 Codice Set Segmenti
Altezza Segmento
Forma Segmento
Materiale e Trattamento Superficiale Segmento
7 Codice Canna Cilindro
B = Diametro Esterno
C = Lunghezza Totale
D = Diametro Flangia
E = Larghezza Flangia
F = Altezza Parafiamma
8 Tipo Canna Cilindro
D = A Secco
WH = Riportata in Umido
DH = Riportata a Secco
9 Codice Gruppo
10 TecDoc / F-M numero motore
11 Immagine Pistone e Numero di Fusione (se applicabile)
12 Note

SISTEMA DI CATALOGAZIONE DEI RICAMBI

Nüral® FITTED WITH GOETZE® RINGS

87 - 114900 - 25 **Codice catalogo**
87 - 114900 - 25 **Gruppo pistone**
88 - 114900 - 25 **Kit-set senza guarnizioni**
89 - 114900 - 25 **Kit-set con guarnizioni**
87 - **1149**00 - 25 **Codice**
87 - 1149**00** - 25 **Dimensioni***
87 - 114900 - **25** **Versione**

* Se precedentemente indicato in misure imperiali, rimane tale

Dimensioni	Metriche	Imperiali
00	STD	
03	0.125MM	
04	0.20MM	
05	0.25MM	.010
06	0.40MM	
07	0.50MM	.020
08	0.60MM	
09	0.75MM	.030
10	0.80MM	
11	1.00MM	.040
13	1.25MM	
14	1.50MM	.060
16	2.00MM	
17	2.286MM	.090
20	0.70MM	
21	0.65MM	
22	0.30MM	

Codici Caratteristiche

RT	Inserto Alfin	HA	Rivestimento Anodizzazione su Testa Pistone
KK	Galleria di raffreddamento dell'olio	NB	Boccola Foro Spinotto in Bronzo
AK	Getto olio		

GOETZE®

SEGMENTI PISTONE

08 - 114900 - 00 **Codice catalogo**
08 - 114900 - 00 **Assieme set segmenti**
08 - **1149**00 - 00 **Codice**
08 - 1149**00** - 00 **Dimensioni* (Vedi tabella pistoni Nüral)**
08 - 114900 - **00** **Versione**

* Se precedentemente indicato in misure imperiali, rimane tale

CANNE CILINDRO

14 - 451160 - 00 **Codice catalogo**
14 - 451160 - 00 **Canna cilindro**
15 - 451160 - 00 **Canna cilindro con guarnizione**
14 - **45**1160 - 00 **Tipo canna cilindro** → 01 - 19 = Canna a secco; 20 - 99 = Canna in umido
14 - 45**116**0 - 00 **Numero di seriale**
14 - 451160 - **00** **Versione**
14 - 451160 - **0** **Dimensioni** → 0 = STD; 1 = 1° maggiorazione; 2 = 2° maggiorazione

GOETZE®

CODICI RIVESTIMENTI E TRATTAMENTI

CR	Cromato	P	Fosfatato
MO	Inserto in molibdeno	NT	Nitrurato
MOL	Rivestimento in molibdeno	PS	Rivestimento a getto di plasma
CK	Nitruro de cromo	GDC	Rivestimento Goetze Diamond Coated®
PVD	Carbonio diamantato	DLC	Carbonio diamantato

SEZIONE SEGMENTI PISTONE

Sezione	Descrizione
	Segmento di compressione rettangolare
	Segmento di compressione rettangolare con smusso interno - lato superiore
	Segmento di compressione rettangolare con smusso interno - lato inferiore
	Segmento di compressione rettangolare con gradino interno - lato superiore
	Segmento di compressione rettangolare con gradino interno - lato inferiore
	Segmento Conico
	Segmento Conico con smusso interno - lato superiore
	Segmento Conico con smusso interno - lato inferiore
	Segmento Conico con gradino interno - lato superiore
	Segmento Conico con gradino interno - lato inferiore
	Segmento Leggermente Conico
	Segmento Leggermente Conico con smusso interno - lato superiore
	Segmento Leggermente Conico con smusso interno - lato inferiore
	Segmento Leggermente Conico con gradino interno - lato superiore
	Segmento Leggermente Conico con gradino interno - lato inferiore
	Segmento di compressione di tipo a cuneo
	Segmento di compressione di tipo a cuneo con smusso interno - lato superiore
	Segmento di compressione di tipo a cuneo con smusso interno - lato inferiore
	Segmento di compressione di tipo a cuneo con gradino interno - lato superiore
	Segmento di compressione di tipo a cuneo con gradino interno - lato inferiore
	Segmento di compressione a sezione trapezoidale
	Segmento di compressione a sezione trapezoidale con smusso interno - lato superiore
	Segmento di compressione a sezione trapezoidale con smusso interno - lato inferiore
	Segmento di compressione a sezione trapezoidale con gradino interno - lato superiore
	Segmento di compressione a sezione trapezoidale con gradino interno - lato inferiore
	Segmento di compressione a sezione trapezoidale con fianchi inclinati
	Segmento di compressione a sezione trapezoidale con fianchi inclinati con smusso interno - lato superiore
	Segmento di compressione a sezione trapezoidale con fianchi inclinati con smusso interno - lato inferiore
	Segmento di compressione a sezione trapezoidale con fianchi inclinati con gradino interno - lato superiore
	Segmento di compressione a sezione trapezoidale con fianchi inclinati con gradino interno - lato inferiore
	Segmento raschiaolio
	Segmento raschiaolio con smusso interno - lato superiore
	Segmento raschiaolio con smusso interno - lato inferiore
	Segmento raschiaolio con gradino interno - lato superiore
	Segmento raschiaolio con gradino interno - lato inferiore
	Segmento raschiaolio conico
	Segmento raschiaolio conico con smusso interno - lato superiore
	Segmento raschiaolio conico con smusso interno - lato inferiore
	Segmento raschiaolio conico con gradino interno - lato superiore
	Segmento raschiaolio conico con gradino interno - lato inferiore
	Segmento raschiaolio con fori
	Segmento raschiaolio con pattini smussati
	Segmento raschiaolio con smussi convergenti
	Segmento raschiaolio con fori
	Segmento raschiaolio con fori e con molla
	Segmento raschiaolio con smussi paralleli e con molla
	Segmento raschiaolio con doppio bordo smussato e con molla
	Segmento raschiaolio con fori e con molla
	Segmento raschiaolio con guida in acciaio e con molla VF

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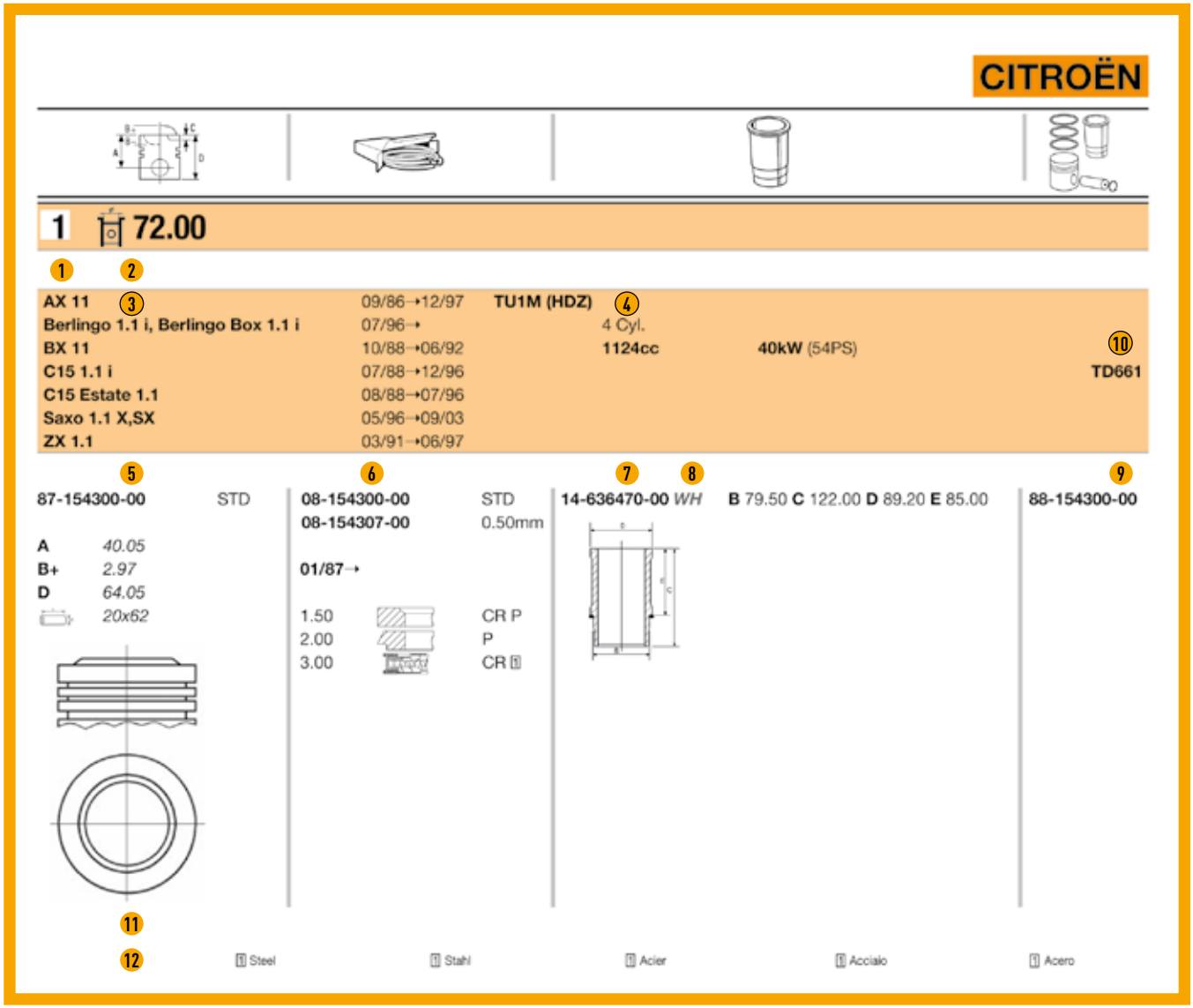
INSTRUCTIONS POUR L'UTILISATION DU CATALOGUE



1 Numéro d'encadré
2 Alésage
3 Modèle (Uniquement voitures et véhicules utilitaires légers)
4 Moteur
5 Référence du piston
A = Hauteur d'axe
B = Profondeur de la chambre / Hauteur du bossage
BØ = Diamètre de la chambre du piston
C = Passage de la soupape
D = Longueur totale
RT Piston à porte-segments
KK Canal de refroidissement
AK Dégagement pour gicleur d'huile de refroidissement
HA Tête endurcie par oxydation
NB Bague en bronze
TP = Bielle trapézoïdale
6 Référence du jeu de segments
Largeur de segment
Schémas des segments
Traitement de surface et matériau
7 Référence de chemise
B = Diamètre extérieur
C = Longueur totale
D = Diamètre bride
E = Largeur de collerette
F = Hauteur du parefeu
8 Type chemise
D = Sèche
WH = Chemise humide
DH = Chemise sèche
9 Référence du kit (piston+chemise)
10 Numéro moteur F-M / Numéro TecDoc
11 Image piston et numéro coquille (si applicable)
12 Commentaires

INSTRUCTIONS POUR L'UTILISATION DU CATALOGUE

SYSTÈME DE CODIFICATION

Nüral® FITTED WITH GOETZE® RINGS

87 - 114900 - 25 **Référence au catalogue**
87 - 114900 - 25 **Piston**
88 - 114900 - 25 **Kit sans joint**
89 - 114900 - 25 **Kit avec joint**
87 - **1149**00 - 25 **Référence**
87 - 1149**00** - 25 **Dimension***
87 - 114900 - **25** **Version**

* Si la mesure était en pouce auparavant, elle reste en pouce

Dim.	Cote métrique	Cote anglaise (en pouces)
00	STD	
03	0.125MM	
04	0.20MM	
05	0.25MM	.010
06	0.40MM	
07	0.50MM	.020
08	0.60MM	
09	0.75MM	.030
10	0.80MM	
11	1.00MM	.040
13	1.25MM	
14	1.50MM	.060
16	2.00MM	
17	2.286MM	.090
20	0.70MM	
21	0.65MM	
22	0.30MM	

Codes caractéristiques

RT Piston à porte-segments
KK Canal de refroidissement
AK Dégagement pour gicleur d'huile
HA Tête endurcie par oxydation
NB Bague en bronze

GOETZE®

SEGMENTS

08 - 114900 - 00 **Référence au catalogue**
08 - 114900 - 00 **Segments**
08 - **1149**00 - 00 **Référence**
08 - 1149**00** - 00 **Dimension* (Voir tableau des pistons Nüral)**
08 - 114900 - **00** **Version**

* Si la mesure était en pouce auparavant, elle reste en pouce

CHEMISES DE CYLINDRE

14 - 451160 - 00 **Référence au catalogue**
14 - 451160 - 00 **Chemise de cylindre**
15 - 451160 - 00 **Chemise de cylindre avec joint de chemise**
14 - **45**1160 - 00 **Type de chemise**
14 - 45**116**0 - 00 **Numéro de série**
14 - 451160 - 00 **Dimension**
14 - 451160 - **00** **Version**

01 - 19 = Chemise sèche
20 - 99 = Chemise humide

0 = STD
1 = 1ère cote réparation
2 = 2ème cote réparation

GOETZE®

TYPES DE REVÊTEMENTS ET TRAITEMENT DE SURFACE

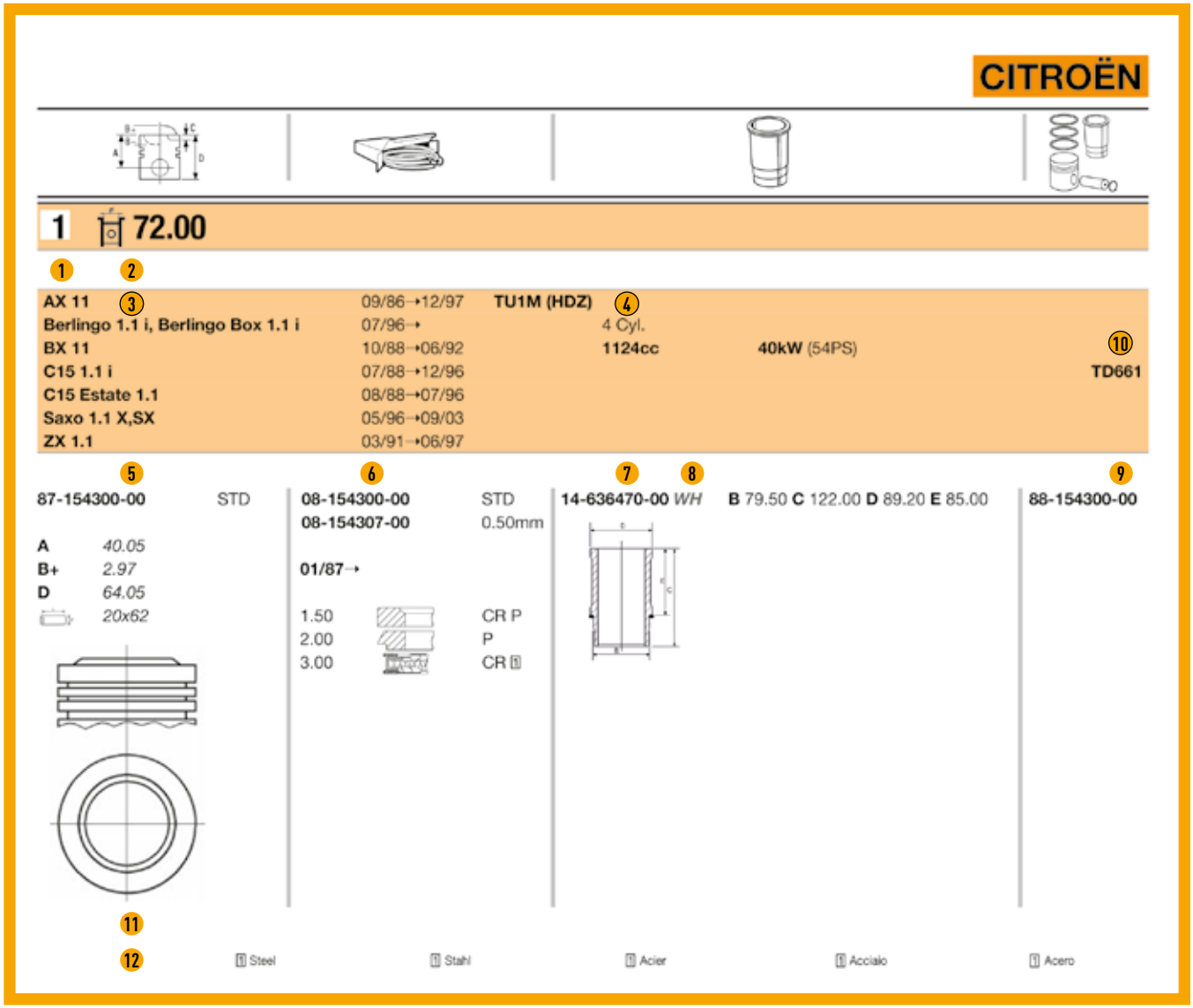
CR	Chromée	P	Phosphaté
MO	Avec apport de molybdène	NT	Nitridé
MOL	Revêtement molybdène	PS	Revêtement par projection plasma
CK	Revêtement chrome-céramique	GDC	Revêtement renforcé au diamant GDC®
PVD	Nitrure de chrome	DLC	Carbone diamant amorphe

SECTIONS SEGMENTS DE PISTON

Section	Description
	Segment rectangulaire
	segment rectangulaire (Chanfrein intérieur - flanc supérieur)
	segment rectangulaire (Chanfrein intérieur - flanc inférieur)
	segment rectangulaire (Angle intérieur - flanc supérieur)
	segment rectangulaire (Angle intérieur - flanc inférieur)
	Segment conique
	Segment conique (Chanfrein intérieur - flanc supérieur)
	Segment conique (Chanfrein intérieur - flanc inférieur)
	Segment conique (Angle intérieur - flanc supérieur)
	Segment conique (Angle intérieur - flanc inférieur)
	Segment faiblement conique
	Segment faiblement conique (Chanfrein intérieur - flanc supérieur)
	Segment faiblement conique (Chanfrein intérieur - flanc inférieur)
	Segment faiblement conique (Angle intérieur - flanc supérieur)
	Segment faiblement conique (Angle intérieur - flanc inférieur)
	Segment semi-trapézoïdal
	Segment semi-trapézoïdal (Chanfrein intérieur - flanc supérieur)
	Segment semi-trapézoïdal (Chanfrein intérieur - flanc inférieur)
	Segment semi-trapézoïdal (Angle intérieur - flanc supérieur)
	Segment semi-trapézoïdal (Angle intérieur - flanc inférieur)
	Segment trapézoïdal
	Segment trapézoïdal (Chanfrein intérieur - flanc supérieur)
	Segment semi-trapézoïdal (Chanfrein intérieur - flanc inférieur)
	Segment trapézoïdal (Angle intérieur - flanc supérieur)
	Segment trapézoïdal (Angle intérieur - flanc inférieur)
	Segment trapézoïdal avec face portante conique
	Segment trapézoïdal avec face portante conique (Chanfrein intérieur - flanc supérieur)
	Segment trapézoïdal avec face portante conique (Chanfrein intérieur - flanc inférieur)
	Segment trapézoïdal avec face portante conique (Angle intérieur - flanc supérieur)
	Segment trapézoïdal avec face portante conique (Angle intérieur - flanc inférieur)
	Racleur à bec d'aigle
	Racleur à bec d'aigle (Chanfrein intérieur - flanc supérieur)
	Racleur à bec d'aigle (Chanfrein intérieur - flanc inférieur)
	Racleur à bec d'aigle (Angle intérieur - flanc supérieur)
	Racleur à bec d'aigle (Angle intérieur - flanc inférieur)
	Racleur conique à bec d'aigle
	Racleur conique à bec d'aigle (Chanfrein intérieur - flanc supérieur)
	Racleur conique à bec d'aigle (Chanfrein intérieur - flanc inférieur)
	Racleur conique à bec d'aigle (Angle intérieur - flanc supérieur)
	Racleur conique à bec d'aigle (Angle intérieur - flanc inférieur)
	Segment racleur à lumières
	Segment racleur à lumières et lèvres chanfreinées symétriques
	Segment racleur à lumières et lèvres chanfreinées parallèles
	Segment racleur à lumières
	Segment racleur à lumières avec ressort spiroïdal
	Segment racleur à lumières et lèvres chanfreinées symétriques avec ressort spiroïdal
	Segment racleur à lumières et lèvres chanfreinées parallèles avec ressort spiroïdal
	Segment racleur à lumières avec ressort spiroïdal
	Segment racleur à lames d'acier avec ressort spiroïdal VF

Nüral® FITTED WITH GOETZE® RINGS

CÓMO UTILIZAR ESTE CATÁLOGO



1 N.º panel
2 Tamaño del diámetro
3 Modelo (Turismos y Furgonetas exclusivamente)
4 Motor
5 Referencia del pistón
A = Altura de compresión
B = Profundidad de la cabeza / Altura de la corona
BØ = Diámetro de la cabeza
C = Profundidad bolsa de válvula
D = Longitud
RT Inserción alfin
KK Conductos de refrigeración de aceite
AK Corte del inyector de aceite
HA Revestimiento duro anodizado en la corona
NB Casquillo de bronce
TP = Cabeza de biela trapezoidal
6 Referencia del conjunto de segmentos
Anchura del segmento
Diseño del segmento
Material y tratamiento de la superficie del segmento
7 Referencia de la camisa
B = Diámetro exterior
C = Longitud general
D = Diámetro de la brida
E = Anchura de la brida
F = Altura cortafuego
8 Tipo de camisa
D = Seca
WH = Alisada húmeda
DH = Alisada seca
9 Referencia del conjunto
10 Número motor F-M / TecDoc
11 Número de moldeado e imagen del pistón (si procede)
12 Comentario

CÓMO UTILIZAR ESTE CATÁLOGO

SISTEMA DE NUMERACIÓN DE REFERENCIAS

Nüral® FITTED WITH GOETZE® RINGS

87 - 114900 - 25 **Referencia del catálogo**
87 - 114900 - 25 **Conjunto de pistón**
88 - 114900 - 25 **Conjunto sin retenes**
89 - 114900 - 25 **Conjunto con retenes**
87 - **1149**00 - 25 **Referencia**
87 - 1149**00** - 25 **Tamaño*** →
87 - 114900 - **25** **Versión**

* Si anteriormente se utilizó el sistema imperial, sigue siendo el sistema imperial

Tamaño	Sistema métrico	Imperial
00	STD	
03	0.125MM	
04	0.20MM	
05	0.25MM	.010
06	0.40MM	
07	0.50MM	.020
08	0.60MM	
09	0.75MM	.030
10	0.80MM	
11	1.00MM	.040
13	1.25MM	
14	1.50MM	.060
16	2.00MM	
17	2.286MM	.090
20	0.70MM	
21	0.65MM	
22	0.30MM	

Códigos de característica

RT	Inserción alfin
KK	Conductos de refrigeración de aceite
AK	Corte del inyector de aceite
HA	Revestimiento duro anodizado en la corona
NB	Perno de bronce

GOETZE®

SEGMENTOS DE PISTÓN

08 - 114900 - 00 **Referencia del catálogo**
08 - 114900 - 00 **Conjunto de segmentos**
08 - **1149**00 - 00 **Referencia**
08 - 1149**00** - 00 **Tamaño* (ver la tabla de pistones Nüral)**
08 - 114900 - **00** **Versión**

* Si anteriormente se utilizó el sistema imperial, sigue siendo el sistema imperial

CAMISAS

14 - 451160 - 00 **Referencia del catálogo**
14 - 451160 - 00 **Camisa**
15 - 451160 - 00 **Camisa con junta**
14 - **45**1160 - 00 **Tipo de camisa** →
14 - 45**116**0 - 00 **Número de serie**
14 - 45116**0** - 00 **Tamaño** →
14 - 451160 - **00** **Versión**

01 - 19 = Camisa seca
20 - 99 = Camisa húmeda

0 = Estándar
1 = Primera sobredimensión
2 = Segunda sobredimensión

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CÓDIGOS DE TRATAMIENTO Y REVESTIMIENTO

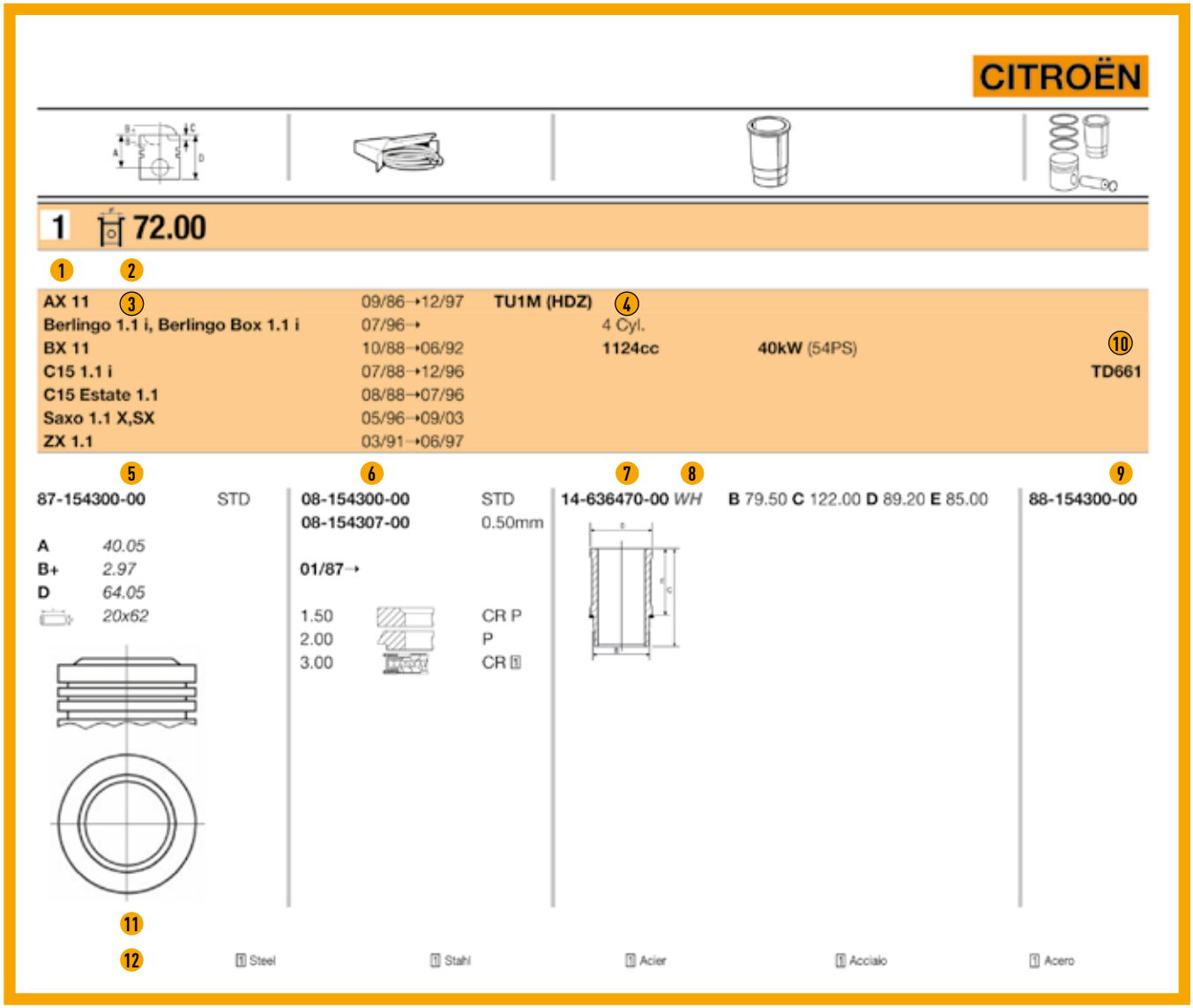
CR	Cromado	P	Fosfatado
MO	Incrustación de molibdeno	NT	Nitrurado
MOL	Revestimiento de molibdeno	PS	Revestimiento de pulverización de plasma
CK	Revestimiento cerámico de cromo	GDC	Diamond Coated® de Goetze
PVD	Nitruro de cromo	DLC	Carbon adiamantado

SECCIONES TRANSVERSALES DE LOS SEGMENTOS

Sección transversal	Descripción
	Segmento de compresión plano
	Segmento de compresión plano (bisel interior, lado superior)
	Segmento de compresión plano (bisel interior, lado inferior)
	Segmento de compresión plano (paso interior, lado superior)
	Segmento de compresión plano (paso interior, lado inferior)
	Segmento cónico
	Segmento cónico (bisel interior, lado superior)
	Segmento cónico (bisel interior, lado inferior)
	Segmento cónico (paso interior, lado superior)
	Segmento cónico (paso interior, lado inferior)
	Segmento ligeramente cónico
	Segmento ligeramente cónico (bisel interior, lado superior)
	Segmento ligeramente cónico (bisel interior, lado inferior)
	Segmento ligeramente cónico (paso interior, lado superior)
	Segmento ligeramente cónico (paso interior, lado inferior)
	Segmento de compresión tipo cuña
	Segmento de compresión tipo cuña (bisel interior, lado superior)
	Segmento de compresión tipo cuña (bisel interior, lado inferior)
	Segmento de compresión tipo cuña (paso interior, lado superior)
	Segmento de compresión tipo cuña (paso interior, lado inferior)
	Segmento de compresión tipo trapezoidal
	Segmento de compresión tipo trapezoidal (bisel interior, lado superior)
	Segmento de compresión tipo trapezoidal (bisel interior, lado inferior)
	Segmento de compresión tipo trapezoidal (paso interior, lado superior)
	Segmento de compresión tipo trapezoidal (paso interior, lado inferior)
	Segmento trapezoidal con superficie de cuña
	Segmento trapezoidal con superficie de cuña (bisel interior, lado superior)
	Segmento trapezoidal con superficie de cuña (bisel interior, lado inferior)
	Segmento trapezoidal con superficie de cuña (paso interior, lado superior)
	Segmento trapezoidal con superficie de cuña (paso interior, lado inferior)
	Rascador de gancho simple
	Rascador de gancho simple (bisel interior, lado superior)
	Rascador de gancho simple (bisel interior, lado inferior)
	Rascador de gancho simple (paso interior, lado superior)
	Rascador de gancho simple (paso interior, lado inferior)
	Rascador de gancho simple cónico
	Rascador de gancho simple cónico (bisel interior, lado superior)
	Rascador de gancho simple cónico (bisel interior, lado inferior)
	Rascador de gancho simple cónico (paso interior, lado superior)
	Rascador de gancho simple cónico (paso interior, lado inferior)
	Rascador de aceite ranurado
	Segmento de control de aceite con lado en bisel
	Segmento de control de aceite con dos lados en bisel
	Rascador de aceite ranurado
	Rascador de aceite ranurado con muelle en espiral
	Segmento de control de aceite con lado en bisel y muelle en espiral
	Segmento de control de aceite con dos lados en bisel y muelle en espiral
	Rascador de aceite ranurado con muelle en espiral
	Segmento de control de aceite y raíl de acero con muelle VF

Nüral® FITTED WITH GOETZE® RINGS

JAK UŻYWAĆ TEGO KATALOGU



1 Numer panelu
2 Średnica cylindra
3 Model (Tylko samochody osobowe i dostawcze)
4 Silnik
5 Numer referencyjny tłoka
A = wysokość kompresyjna
B = Głębokość komory w tłoku/ Wysokość korony
BØ = Średnica komory w tłoku
C = Głębokość zagłębienie zaworowego
D = Długość
RT Wkładka alfinowa
KK Olejowa galeria chłodząca
AK Wycięcie natrysku olejowego
HA Warstwa utwardzenia anodowego na koronie
NB Tuleja sworznia z brązu
TP = Korbowód trapezowy
6 Numer referencyjny zestawu pierścieni
Szerokość pierścienia
Konstrukcja pierścienia
Obróbka powierzchni pierścienia i rodzaj materiału
7 Numer referencyjny tulei cylindrowej
C = Średnica zewnętrzna
C = Długość całkowita
D = Średnica kołnierza
E = Szerokość kołnierza
F = Wysokość odsadzenia
8 Typ tulei cylindrowej
D = Sucha
WH = Mokra honowana
DH = Sucha honowana
9 Numer referencyjny zestawu
10 Numer silnika TecDoc/F-M
11 Rysunek tłoka i numer odlewu (jeśli występuje)
12 Uwagi

JAK UŻYWAĆ TEGO KATALOGU

SYSTEM NUMEROWANIA CZĘŚCI

Nüral® FITTED WITH GOETZE® RINGS

87 - 114900 - 25 **Katalogowy numer referencyjny**
87 - 114900 - 25 **Zestaw tłoka**
88 - 114900 - 25 **Zestaw bez uszczelnień**
89 - 114900 - 25 **Zestaw z uszczelnieniami**
87 - **1149**00 - 25 **Numer części**
87 - 1149**00** - 25 **Wielkość*** →
87 - 114900 - **25** **Wersja**

* Jeśli w przeszłości był system angielski, nadal stosowany jest system angielski

Rozmiar	Metryczny	Angielski
00	STD	
03	0.125MM	
04	0.20MM	
05	0.25MM	.010
06	0.40MM	
07	0.50MM	.020
08	0.60MM	
09	0.75MM	.030
10	0.80MM	
11	1.00MM	.040
13	1.25MM	
14	1.50MM	.060
16	2.00MM	
17	2.286MM	.090
20	0.70MM	
21	0.65MM	
22	0.30MM	

Oznaczenia cech charakterystycznych

RT	Wkładka alfinowa	HA	Warstwa utwardzenia
KK	Olejowa galeria chłodząca		anodowego na koronie
AK	Wycięcie natrysku olejowego	NB	Tuleja sworznia z brązu

GOETZE®

PIERŚCIENIE TŁOKOWE

08 - 114900 - 00 **Katalogowy numer referencyjny**
08 - 114900 - 00 **Zestaw pierścieni**
08 - **1149**00 - 00 **Numer części**
08 - 1149**00** - 00 **Rozmiar* (Patrz tabela tłoków Nüral)**
08 - 114900 - **00** **Wersja**

* Jeśli w przeszłości był system angielski, nadal stosowany jest system angielski

TULEJE CYLINDROWE

14 - 451160 - 00 **Katalogowy numer referencyjny**
14 - 451160 - 00 **tuleja cylindrowa**
15 - 451160 - 00 **Tuleja cylindrowa z uszczelnieniem**
14 - **45**1160 - 00 **Typ tulei** →
14 - 45**1160** - 00 **Numer seryjny**
14 - 451160 - **0** 00 **Rozmiar** →
14 - 451160 - **00** **Wersja**

01 - 19 = Tuleja sucha
20 - 99 = Tuleja mokra

0 = STD (standard)
1 = pierwszy nadwymiar
2 = drugi nadwymiar

GOETZE®

KODY POKRYĆ I OBRÓBKI

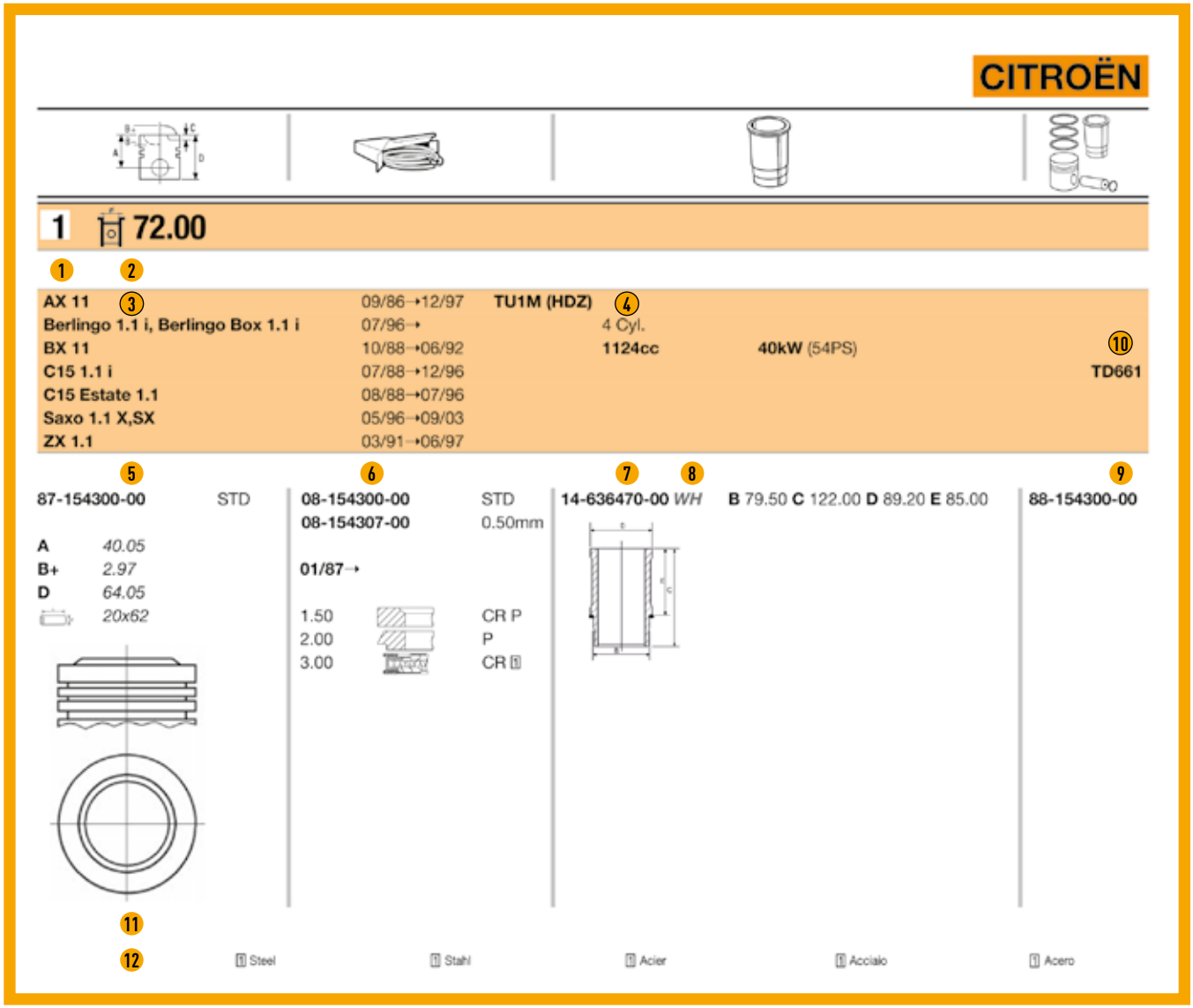
CR	Chromowany	P	Fosforanowany
MO	Zawierający cząstki molibdenu	NT	Azotowany
MOL	Pokryty warstwą molibdenu	PS	Z powłoką napylaną plazmowo
CK	Z powłoką chromowo-ceramiczną	GDC	Powłoka diamentowa Goetze
PVD	Azotek Chromu	DLC	Diamentopodobne Pokrycie Węglowe

PRZEKROJE POPRZECZNE PIERŚCIENI TŁOKOWYCH

Przekrój poprzeczny	Opis
	Zwykły pierścień kompresyjny
	Zwykły pierścień kompresyjny (wewnętrzna faza - góra)
	Zwykły pierścień kompresyjny (wewnętrzna faza - dół)
	Zwykły pierścień kompresyjny(wewnętrzny stopień - góra)
	Zwykły pierścień kompresyjny (wewnętrzny stopień - dół)
	Pierścień stożkowy
	Pierścień stożkowy (wewnętrzna faza - góra)
	Pierścień stożkowy (wewnętrzna faza - dół)
	Pierścień stożkowy (wewnętrzny stopień - góra)
	Pierścień stożkowy (wewnętrzny stopień - dół)
	Pierścień lekko-stożkowy
	Pierścień lekko-stożkowy (wewnętrzna faza - góra)
	Pierścień lekko-stożkowy (wewnętrzna faza - dół)
	Pierścień lekko-stożkowy (wewnętrzny stopień - góra)
	Pierścień lekko-stożkowy (wewnętrzny stopień - dół)
	Klinowy pierścień kompresyjny
	Klinowy pierścień kompresyjny (wewnętrzna faza - góra)
	Klinowy pierścień kompresyjny (wewnętrzna faza - dół)
	Klinowy pierścień kompresyjny (wewnętrzny stopień - góra)
	Klinowy pierścień kompresyjny (wewnętrzny stopień - dół)
	Pierścień kompresyjny trapezowy dwustronny
	Pierścień kompresyjny trapezowy dwustronny (wewnętrzna faza - góra)
	Pierścień kompresyjny trapezowy dwustronny (wewnętrzna faza - dół)
	Pierścień kompresyjny trapezowy dwustronny (wewnętrzny stopień - góra)
	Pierścień kompresyjny trapezowy dwustronny (wewnętrzny stopień - dół)
	Pierścień trapezowy dwustronny o czole stożkowym
	Pierścień trapezowy dwustronny o czole stożkowym (wewnętrzna faza - góra)
	Pierścień trapezowy dwustronny o czole stożkowym (wewnętrzna faza - dół)
	Pierścień trapezowy dwustronny o czole stożkowym (wewnętrzny stopień - góra)
	Pierścień trapezowy dwustronny o czole stożkowym (wewnętrzny stopień - dół)
	Pierścień zgarniający o przekroju hakowym - pojedynczym
	Pierścień zgarniający o przekroju hakowym - pojedynczym (wewnętrzna faza - góra)
	Pierścień zgarniający o przekroju hakowym - pojedynczym (wewnętrzna faza - dół)
	Pierścień zgarniający o przekroju hakowym - pojedynczym (wewnętrzny stopień - góra)
	Pierścień zgarniający o przekroju hakowym - pojedynczym (wewnętrzny stopień - dół)
	Stożkowy pierścień zgarniający o przekroju hakowym-pojedynczym
	Stożkowy pierścień zgarniający o przekroju hakowym-pojedynczym (wewnętrzna faza - góra)
	Stożkowy pierścień zgarniający o przekroju hakowym-pojedynczym (wewnętrzna faza - dół)
	Stożkowy pierścień zgarniający o przekroju hakowym-pojedynczym (wewnętrzny stopień - góra)
	Stożkowy pierścień zgarniający o przekroju hakowym-pojedynczym (wewnętrzny stopień - dół)
	Szczelinowy olejowy pierścień zgarniający
	Fazowany pierścień olejowy
	Podwójnie fazowany pierścień olejowy
	Szczelinowy olejowy pierścień zgarniający
	Szczelinowy olejowy pierścień zgarniający ze sprężyną spiralną
	Fazowany pierścień olejowy ze sprężyną spiralną
	Podwójnie fazowany pierścień olejowy ze sprężyną spiralną
	Szczelinowy zgarniacz olejowy ze sprężyną spiralną
	Olejowy pierścień z szyną stalową i sprężyną typu VF

Nüral® FITTED WITH GOETZE® RINGS

КАК ПОЛЬЗОВАТЬСЯ КАТАЛОГОМ



1 № секции
2 Диаметр цилиндра
3 Модель (Только легковые и легкие коммерческие автомобили)
4 Двигатель
5 Артикул и спецификация поршня
A = высота сжатия
B = глубина выемки / высота головки
BØ = диаметр выемки
C = глубина выемки под клапан
D = длина
RT с усилителем канавки верхнего поршневого кольца Alfin
KK с каналом масляного охлаждения
AK с пазом/фаской для масляной форсунки
HA с головкой с твердым анодированным покрытием
NB с бронзовой втулкой поршневого пальца
TP = трапециевидный шатун
6 Информация о комплекте колец
Ширина кольца
Конструкция кольца
Обработка поверхности и материал кольца
7 Информация о гильзе
B = внешний диаметр
C = общая длина
D = диаметр фланца
E = ширина фланца
F = высота огнезащитного уплотнения
8 Тип гильзы
D = “сухая”
WH = “мокрая” с хонинговкой
DH = “сухая” с хонинговкой
9 Артикул установочного комплекта
10 TecDoc / номер двигателя F-M
11 Изображение поршня и номер отливки (если есть)
12 Комментарии

КАК ПОЛЬЗОВАТЬСЯ КАТАЛОГОМ

СИСТЕМА НУМЕРАЦИИ ДЕТАЛЕЙ

Nüral® FITTED WITH GOETZE® RINGS

87 - 114900 - 25 **Номер детали в каталоге**
87 - 114900 - 25 **Поршень в сборе**
88 - 114900 - 25 **Комплект с гильзой без уплотнений**
89 - 114900 - 25 **Комплект с гильзой с уплотнениями**
87 - **1149**00 - 25 **код**
87 - 114**90**0 - 25 **Размер***
87 - 114900 - **25** **Версия**

* Если ранее использовалась британская система мер, то она продолжает использоваться

Размер	Метрическая система	Британская система мер
00	STD	
03	0.125MM	
04	0.20MM	
05	0.25MM	.010
06	0.40MM	
07	0.50MM	.020
08	0.60MM	
09	0.75MM	.030
10	0.80MM	
11	1.00MM	.040
13	1.25MM	
14	1.50MM	.060
16	2.00MM	
17	2.286MM	.090
20	0.70MM	
21	0.65MM	
22	0.30MM	

Расшифровка кодов

RT	с усилителем канавки верхнего поршневого кольца Alfin
KK	с каналом масляного охлаждения
AK	с пазом/фаской для масляной форсунки
HA	с головкой с твердым анодированным покрытием
NB	с бронзовой втулкой поршневого пальца

GOETZE®

ПОРШНЕВЫЕ КОЛЬЦА

08 - 114900 - 00 **Номер детали в каталоге**
08 - 114900 - 00 **Комплект колец в сборе**
08 - **1149**00 - 00 **код**
08 - 114**90**0 - 00 **Размер* (см. таблицу поршней Nüral)**
08 - 114900 - **00** **Версия**

* Если ранее использовалась британская система мер, то она продолжает использоваться

ГИЛЬЗЫ ЦИЛИНДРОВ

14 - 451160 - 00 **Номер детали в каталоге**
14 - 451160 - 00 **гильза цилиндра**
15 - 451160 - 00 **Гильза цилиндра с уплотнением**
14 - **45**1160 - 00 **Тип гильзы**
14 - 45**116**0 - 00 **Серийный номер**
14 - 45116**0** - 00 **Размер**
14 - 451160 - **00** **Версия**

01 - 19 = "Сухая" гильза
20 - 99 = "Мокрая" гильза

0 = стандартный
1 = 1й ремонтный размер
2 = 2й ремонтный размер

GOETZE®

КОДЫ ПОКРЫТИЙ И ВИДОВ ОБРАБОТКИ

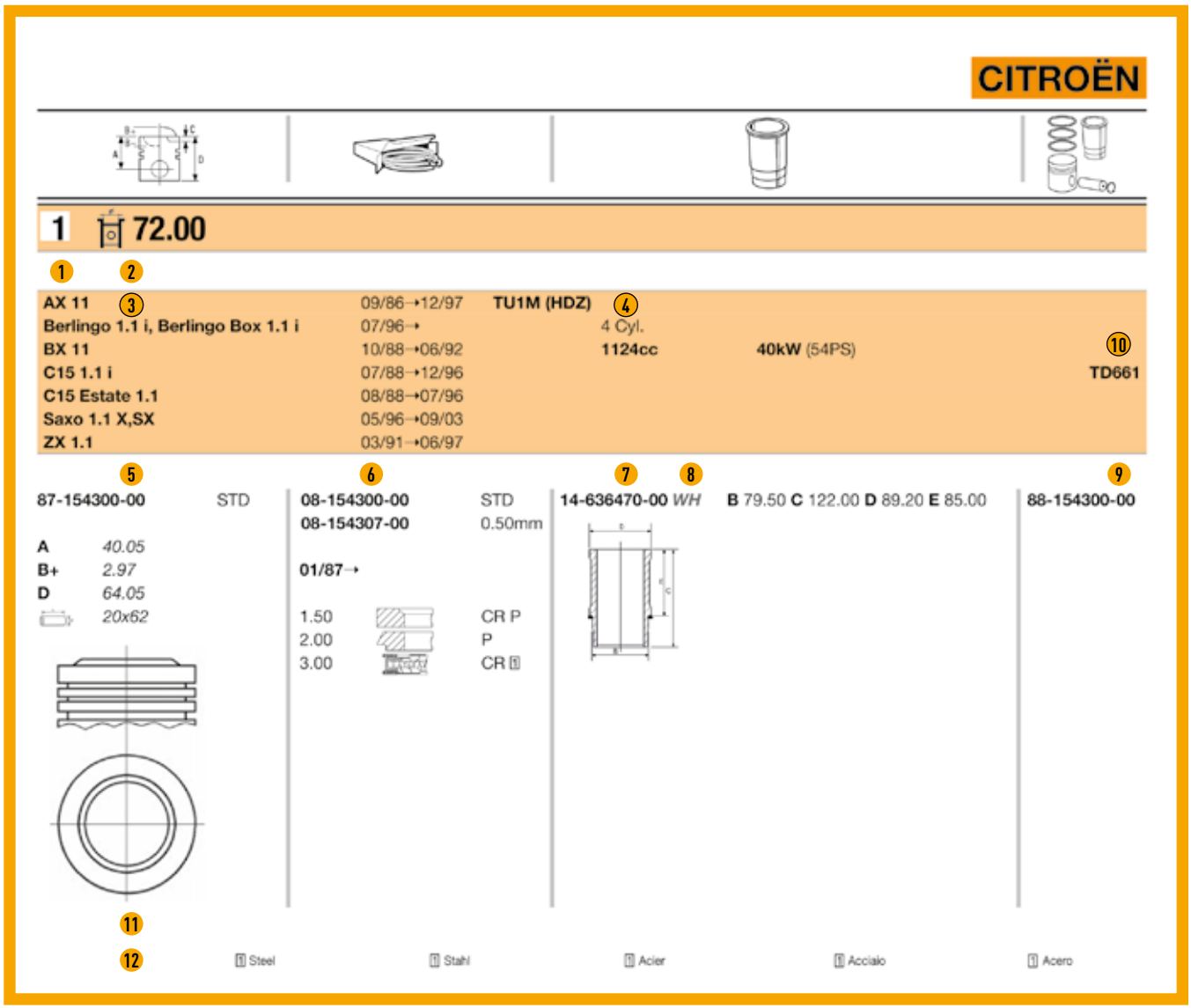
CR	С хромовым покрытием
MO	С молибденовым подслоем
MOL	С молибденовым покрытием
CK	С хромокерамическим покрытием
PVD	С покрытием из нитрида хрома
P	С фосфатированием поверхности
NT	С азотированием поверхности
PS	С плазменным напылением
GDC	С алмазо-углеродным покрытием Goetze Diamond®
DLC	С алмазоподобным покрытием

СЕЧЕНИЯ ПОРШНЕВЫХ КОЛЕЦ

Сечение	Описание
	Цилиндрическое компрессионное кольцо
	Цилиндрическое компрессионное кольцо (с внутренней фаской сверху)
	Цилиндрическое компрессионное кольцо (с внутренней фаской снизу)
	Цилиндрическое компрессионное кольцо (с внутренним уступом сверху)
	Цилиндрическое компрессионное кольцо(с внутренним уступом снизу)
	Конусообразное кольцо
	Конусообразное кольцо (с внутренней фаской сверху)
	Конусообразное кольцо (с внутренней фаской снизу)
	Конусообразное кольцо (с внутренним уступом сверху)
	Конусообразное кольцо (с внутренним уступом снизу)
	Минутное компрессионное конусообразное кольцо
	Минутное компрессионное конусообразное кольцо (с внутренней фаской сверху)
	Минутное компрессионное конусообразное кольцо (с внутренней фаской снизу)
	Минутное компрессионное конусообразное кольцо (с внутренним уступом сверху)
	Минутное компрессионное конусообразное кольцо (с внутренним уступом снизу)
	Клиновидное компрессионное кольцо
	Клиновидное компрессионное кольцо (с внутренней фаской сверху)
	Клиновидное компрессионное кольцо (с внутренней фаской снизу)
	Клиновидное компрессионное кольцо (с внутренним уступом сверху)
	Клиновидное компрессионное кольцо (с внутренним уступом снизу)
	Трапециевидное компрессионное кольцо
	Трапециевидное компрессионное кольцо (с внутренней фаской сверху)
	Трапециевидное компрессионное кольцо (с внутренней фаской снизу)
	Трапециевидное компрессионное кольцо (с внутренним уступом сверху)
	Трапециевидное компрессионное кольцо (с внутренним уступом снизу)
	Трапециевидное конусообразное кольцо
	Трапециевидное конусообразное кольцо (с внутренней фаской сверху)
	Трапециевидное конусообразное кольцо (с внутренней фаской снизу)
	Трапециевидное конусообразное кольцо (с внутренним уступом сверху)
	Трапециевидное конусообразное кольцо (с внутренним уступом снизу)
	Скребковое кольцо с зубом
	Скребковое кольцо с зубом (с внутренней фаской сверху)
	Скребковое кольцо с зубом (с внутренней фаской снизу)
	Скребковое кольцо с зубом (с внутренним уступом сверху)
	Скребковое кольцо с зубом (с внутренним уступом снизу)
	Скребковое коническое кольцо с зубом
	Скребковое коническое кольцо с зубом (с внутренней фаской сверху)
	Скребковое коническое кольцо с зубом (с внутренней фаской снизу)
	Скребковое коническое кольцо с зубом (с внутренним уступом сверху)
	Скребковое коническое кольцо с зубом (с внутренним уступом снизу)
	Маслосъемное коробчатое кольцо с дренажными прорезями
	Маслосъемное коробчатое кольцо со сходящимися фасками
	Маслосъемное коробчатое кольцо с параллельными фасками
	Маслосъемное коробчатое кольцо с дренажными прорезями
	Маслосъемное коробчатое кольцо с дренажными прорезями с витым пружинным расширителем
	Маслосъемное коробчатое кольцо со сходящимися фасками с витым пружинным расширителем
	Маслосъемное коробчатое кольцо с параллельными фасками с витым пружинным расширителем
	Маслосъемное коробчатое кольцо с дренажными прорезями с витым пружинным расширителем
	Стальное пластинчатое маслосъемное кольцо с пружинным расширителем VF

Nüral® FITTED WITH GOETZE® RINGS

كيفية استخدام هذا الكتالوج



1 رقم اللوحة
2 حجم القطر
3 الطراز (السيارات والمركبات التجارية الخفيفة فقط)
4 المحرك
5 مرجع الكباس
ارتفاع الضغط = A
عم ق الغرفة / ارتفاع التاج = B
قطر الغرفة = BØ
عمق جيب الصمام = C
الطول = D
إدراج ألفين RT
استوديو تبريد الزيت KK
قطع نفث الزيت AK
بطانة مؤكسدة قوية على التاج HA
جلبة بنز برونزي NB
أبعاد شبه المنحرف = TP
6 مرجع مجموعة الحلقة
عرض الطوق
تصميم الحلقة
مادة ومعالجة سطح الحلقة
7 مرجع البطانة
القطر الخارجي = B
الطول الكلي = C
قطر الشفة = D
عرض الشفة = E
طول شفة الحماية من النيران = F
8 نوع البطانة
جاف = D
حجر شحذ رطب = WH
حجر شحذ جاف = DH
9 مرجع المجموعة
10 مستند المواصفات / رقم محرك F-M
11 صورة الكباس ورقم السبيكة (إن وجد)
12 التعليق

كيفية استخدام هذا الكتالوج

الأقسام المستعرضة لحلقات الكباس

الوصف	القسم المستعرض
حلقة ضغط بسيطة	
حلقة ضغط بسيطة (الشفة الداخلية - الجانب العلوي)	
حلقة ضغط بسيطة (الشفة الداخلية - الجانب السفلي)	
حلقة ضغط بسيطة (الدرج الداخلي - الجانب العلوي)	
حلقة ضغط بسيطة (الدرج الداخلي - الجانب السفلي)	
حلقة مستدقة	
حلقة مستدقة (الشفة الداخلية - الجانب العلوي)	
حلقة مستدقة (الشفة الداخلية - الجانب السفلي)	
حلقة مستدقة (الدرج الداخلي - الجانب العلوي)	
حلقة مستدقة (الدرج الداخلي - الجانب السفلي)	
الحلقة المستدقة بشكل طفيف	
الحلقة المستدقة بشكل طفيف (الشفة الداخلية - الجانب العلوي)	
الحلقة المستدقة بشكل طفيف (الشفة الداخلية - الجانب السفلي)	
الحلقة المستدقة بشكل طفيف (الدرج الداخلي - الجانب العلوي)	
الحلقة المستدقة بشكل طفيف (الدرج الداخلي - الجانب السفلي)	
حلقة ضغط من نوع الإسفين	
حلقة ضغط من نوع الإسفين (الشفة الداخلية - الجانب العلوي)	
حلقة ضغط من نوع الإسفين (الشفة الداخلية - الجانب السفلي)	
حلقة ضغط من نوع الإسفين (الدرج الداخلي - الجانب العلوي)	
حلقة ضغط من نوع الإسفين (الدرج الداخلي - الجانب السفلي)	
حلقة ضغط من النوع المرتكز	
حلقة ضغط من النوع المرتكز (الشفة الداخلية - الجانب العلوي)	
حلقة ضغط من النوع المرتكز (الشفة الداخلية - الجانب السفلي)	
حلقة ضغط من النوع المرتكز (الدرج الداخلي - الجانب العلوي)	
حلقة ضغط من النوع المرتكز (الدرج الداخلي - الجانب السفلي)	
حلقة مرتكز ذات وجه مستدق	
حلقة مرتكز ذات وجه مستدق (الشفة الداخلية - الجانب العلوي)	
حلقة مرتكز ذات وجه مستدق (الشفة الداخلية - الجانب العلوي)	
حلقة مرتكز ذات وجه مستدق (الشفة الداخلية - الجانب العلوي)	
حلقة مرتكز ذات وجه مستدق (الشفة الداخلية - الجانب العلوي)	
كاشطة منفردة الخطاف	
كاشطة منفردة الخطاف (الشفة الداخلية - الجانب العلوي)	
كاشطة منفردة الخطاف (الشفة الداخلية - الجانب السفلي)	
كاشطة منفردة الخطاف (الدرج الداخلي - الجانب العلوي)	
كاشطة منفردة الخطاف (الدرج الداخلي - الجانب السفلي)	
كاشطة منفردة الخطاف مستدقة	
كاشطة منفردة الخطاف مستدقة (الشفة الداخلية - الجانب العلوي)	
كاشطة منفردة الخطاف مستدقة (الشفة الداخلية - الجانب السفلي)	
كاشطة منفردة الخطاف مستدقة (الدرج الداخلي - الجانب العلوي)	
كاشطة منفردة الخطاف مستدقة (الدرج الداخلي - الجانب السفلي)	
حلقة كاشطة الزيت المثقوبة	
حلقة تحكم زيت مشطوفة الحافة	
حلقة تحكم زيت مشطوفة الحافة مزدوجة	
حلقة كاشطة الزيت المثقوبة	
حلقة كاشطة الزيت المثقوبة مع ياي ملفوف	
حلقة تحكم زيت مشطوفة الحافة مع ياي ملفوف	
حلقة تحكم زيت مشطوفة الحافة مزدوجة مع ياي ملفوف	
كاشطة الزيت المثقوبة مع ياي ملفوف	
حلقة تحكم زيت صلبة مع ياي VF	

نظام ترقيم القطع

Nüral® FITTED WITH GOETZE® RINGS

مرجع الكتالوج	87 - 114900 - 25
مجموعة الكباس	87 - 114900 - 25
مجموعة طقم بدون سدادات	88 - 114900 - 25
مجموعة طقم ذات سدادات	89 - 114900 - 25
المرجع	87 - 1149**00** - 25
الحجم*	87 - 114900 - 25
الإصدار	87 - 114900 - **25**

* إذا كان المقياس إمبريالي في الماضي، يستمر لكي يكون إمبريالي

الحجم	متري	إمبريالي
00	STD	
03	0.125MM	
04	0.20MM	
05	0.25MM	.010
06	0.40MM	
07	0.50MM	.020
08	0.60MM	
09	0.75MM	.030
10	0.80MM	
11	1.00MM	.040
13	1.25MM	
14	1.50MM	.060
16	2.00MM	
17	2.286MM	.090
20	0.70MM	
21	0.65MM	
22	0.30MM	

أكواد المميزات

بطانة مؤكسدة قوية على	
إدراج ألفين RT	التاج HA
استوديو تبريد الزيت KK	
قطع نفث الزيت AK	جلبة بنز برونزي NB

GOETZE®

حلقات الكباس

مرجع الكتالوج	08 - 114900 - **00**
تجميع مجموعة الحلقة	08 - 114900 - 00
المرجع	08 - 1149**00** - 00
الحجم* (انظر جدول كباسات) Nüral	08 - 114900 - 00
الإصدار	08 - 114900 - **00**

* إذا كان المقياس إمبريالي في الماضي، يستمر لكي يكون إمبريالي

بطانات الأسطوانات

مرجع الكتالوج	14 - 451160 - **00**
بطانة الاسطوانة	14 - 451160 - 00
بطانة الأسطوانة ذات مانع التسريب	15 - 451160 - 00
نوع البطانة	14 - 4**5**1160 - 00
الرقم المسلسل	14 - 45**1**160 - 00
الحجم	14 - 451**1**60 - 00
الإصدار	14 - 451160 - **00**

نوع البطانة: 01 - 19 = بطانة جافة؛ 20 - 99 = بطانة رطبة

الحجم: 0 = قياسي؛ 1 = الحجم الزائد الأول؛ 2 = الحجم الزائد الثاني

GOETZE®

أكواد المعالجة والأغطية

CR	ملون بالكروم
MO	مرصع بالموليبنديوم
MOL	مكسو بالموليبنديوم
CK	مكسو بالسيراميك - الكروميوم
PVD	كروم نيتريد
P	مصنوع من الفوسفات
NT	بالنيتريد
PS	مغطى برشاش البلازما
GDC	غطاء ماس Goetze®
DLC	الماس مثل الكربون

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- Technical Posters

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FEDERAL-MOGUL MOTORPARTS

					9
87-101100-00	**STD**	VOLVO COMMERCIAL	TAD1630G/GE/P, TAD1631G, TWD1630G/P	1374	47
87-101100-10	**STD**	VOLVO COMMERCIAL	D16A, D16A470 Euro 2, D16A520, D16B520, TD163ES	1373	46
87-101700-10	**STD**	PERKINS	Phaser 90 (1004-4), Phaser 125 (1006-6)	892	19
87-104107-00	**0.50mm**	NISSAN	D7F 764	813	2
		RENAULT	D7F 700, D7F 701, D7F 702, D7F 703, D7F 704, D7F 706, D7F 710, D7F 720, D7F 722, D7F 726, D7F 730, D7F 746,	957	3
			D7F 764, D7F 766 Euro 4		
87-104207-40	**0.50mm**	DACIA	K7J 710, K7J 714	184	8
		RENAULT	K7J 710, K7J 714	982	26
87-114400-65	**STD**	BMW	M47 N204D4 Euro 4, M47 N204D5TU Euro 4	110	11
87-114708-40	**0.60mm**	CITROEN	DW10BTED4 (RHF), DW10BTED4 (RHJ) Euro 4, DW10BTED4 (RHR) Euro 4, DW10UTED4 (RHK) Euro 4	158	31
		FIAT	RHK	282	69
		LANCIA	RHK (DW10UTED4) Euro 4	543	37
		PEUGEOT	DW10BTED4 (RHF), DW10BTED4 (RHR), DW10UTED4 (RHK) Euro 4	927	33
87-123400-40	**STD**	RENAULT	K9K 770 Euro 5, K9K 782 Euro 5, K9K 808 Euro 5, K9K 816 Euro 5, K9K 820, K9K 834, K9K 836 Euro 5,	970	16
			K9K H 834 Euro 5, K9K J 836 Euro 5		
87-123400-50	**STD**	RENAULT	K9K 742 Euro 5, K9K 814 Euro 5	977	21
87-123407-40	**0.50mm**	RENAULT	K9K 770 Euro 5, K9K 782 Euro 5, K9K 808 Euro 5, K9K 816 Euro 5, K9K 820, K9K 834, K9K 836 Euro 5,	970	16
			K9K H 834 Euro 5, K9K J 836 Euro 5		
87-123407-50	**0.50mm**	RENAULT	K9K 742 Euro 5, K9K 814 Euro 5	977	21
87-123900-10	**STD**	DEUTZ KHD	BF 6M 1015 C Euro 2, BF 8M 1015 C Euro 2	229	35
87-124500-40	**STD**	MAN	D 2840 LE, D 2840 LE403, D 2842 LE402, D 2842 LE406, D 2842 LE408, D 2848 LE	619	31
87-127907-00	**0.50mm**	DEUTZ KHD	BF 4M 2012 C Euro 2, BF 4M 2012 Euro 2, BF 6M 2012 C Euro 2	215	12
87-135500-10	**STD**	RENAULT TRUCKS	dCi 11C Euro 3	1036	22
87-136500-90	**STD**	MAN	D 0834 LFL60 EEV, D 0834 LFL61 EEV, D 0834 LFL62 EEV, D 0834 LFL63 Euro 5, D 0834 LFL64 Euro 5,	604	12
			D 0834 LFL65 Euro 5, D 0834 LOH61 Euro 5, D 0836 LFL61 EEV, D 0836 LFL62 EEV, D 0836 LFL63 Euro 5,		
			D 0836 LFL64 Euro 5, D 0836 LFL65 Euro 5, D 0836 LFL69 Euro 5, D 0836 LFL70 Euro 5, D 0836 LFL71 Euro 5		
87-136500-91	**STD**	MAN	D 0834 LFL60 EEV, D 0834 LFL61 EEV, D 0834 LFL62 EEV, D 0834 LFL63 Euro 5, D 0834 LFL64 Euro 5,	604	12
			D 0834 LFL65 Euro 5, D 0834 LOH61 Euro 5, D 0836 LFL61 EEV, D 0836 LFL62 EEV, D 0836 LFL63 Euro 5,		
			D 0836 LFL64 Euro 5, D 0836 LFL65 Euro 5, D 0836 LFL69 Euro 5, D 0836 LFL70 Euro 5, D 0836 LFL71 Euro 5		
87-136507-65	**0.50mm**	MAN	D 0834 LFL50 Euro 4, D 0834 LFL51 Euro 4, D 0834 LFL52 Euro 4, D 0834 LFL53 Euro 4, D 0834 LFL54 Euro 4,	602	11
			D 0834 LFL55 Euro 4, D 0834 LOH50 Euro 4, D 0834 LOH51 Euro 4, D 0834 LOH52 Euro 4, D 0834 LOH53 Euro 4,		
			D 0836 LFG50 Euro 4/5, D 0836 LFL50 Euro 4, D 0836 LFL51 Euro 4, D 0836 LFL52 Euro 4, D 0836 LFL53 Euro 4,		
			D 0836 LFL54 Euro 4, D 0836 LFL55 Euro 4, D 0836 LOH51 Euro 4, D 0836 LOH52 Euro 4, D 0836 LOH55 Euro 4,		
			D 0836 LOH56 Euro 4, D 0836 LOH60 EEV, D 0836 LOH61 EEV, D 0836 LOH62 Euro 4, D 0836 LOH63 EEV,		
			D 0836 LOH64 Euro 5, D 0836 LOH65 Euro 5, D 0836 LOH66 Euro 6		
87-136900-00	**STD**	DEUTZ KHD	BF 4M 1013 C Euro 1, BF 4M 1013 Euro 1, BF 6M 1013 C Euro 1, BF 6M 1013 Euro 1	222	23
			BF 6M 1013 CP Euro 1	224	26
87-136900-10	**STD**	DEUTZ KHD	BF 4M 1013 E Euro 2, BF 6M 1013 E Euro 2, TCD 2013 L4 2V Euro 2, TCD 2013 L6 2V Euro 2	222	24
			BF 4M 1013 EC Euro 2, BF 4M 1013 FC Euro 2/3, BF 6M 1013 EC Euro 2, BF 6M 1013 ECP Euro 2/3	223	25
		VOLVO COMMERCIAL	D7DEAE2 Euro 2, D7DECE2 Euro 2, D7DEEE2 Euro 2, D7DLAE2 Euro 2, D7DLBE2 Euro 2	1354	17
87-136900-30	**STD**	DEUTZ KHD	BF 4M 1013 EC Euro 2, BF 4M 1013 FC Euro 2/3, BF 6M 1013 EC Euro 2, BF 6M 1013 ECP Euro 2/3	223	25
			BF 6M 1013 CP Euro 1	224	26
			BF 6M 1013 FC Euro 2/3	225	27
87-137500-30	**STD**	RENAULT	G9U 630 Euro 4, G9U 632 Euro 4, G9U 650 Euro 4	1012	49
87-137507-30	**0.50mm**	RENAULT	G9U 630 Euro 4, G9U 632 Euro 4, G9U 650 Euro 4	1012	49
87-140200-00	**STD**	DAF	PE 228 C Euro 3, PE 265 C Euro 3, PE 310 C Euro 3, PE 360 C Euro 3	198	10
			PE 235 C Euro 3	199	11
87-141200-00	**STD**	CHEVROLET	Z 18 XE Ecotec	125	10
		OPEL	X 18 XE1 Ecotec, Z 18 XE Ecotec, Z 18 XEL Ecotec	855	31
		SAAB	Z18XE	1058	2
		VAUXHALL	X 18 XE1 Ecotec, Z 18 XE Ecotec, Z 18 XEL Ecotec	1230	32
87-141207-00	**0.50mm**	CHEVROLET	Z 18 XE Ecotec	125	10
		OPEL	X 18 XE1 Ecotec, Z 18 XE Ecotec, Z 18 XEL Ecotec	855	31
		SAAB	Z18XE	1058	2
		VAUXHALL	X 18 XE1 Ecotec, Z 18 XE Ecotec, Z 18 XEL Ecotec	1230	32
87-141300-10	**STD**	FORD EUROPE	FYDA Zetec SE, FYDB Zetec SE, FYDC Zetec SE, FYDD Zetec SE, FYDH Zetec SE, FYJA, FYJB	317	13
87-141300-20	**STD**	FORD EUROPE	HWDA, HWDB, HXDA Duratec, HXDB Duratec, PNBA, SHDA, SHDB, SHDC, SIDA Duratec	318	14
87-141307-10	**0.50mm**	FORD EUROPE	FYDA Zetec SE, FYDB Zetec SE, FYDC Zetec SE, FYDD Zetec SE, FYDH Zetec SE, FYJA, FYJB	317	13
87-141307-20	**0.50mm**	FORD EUROPE	HWDA, HWDB, HXDA Duratec, HXDB Duratec, PNBA, SHDA, SHDB, SHDC, SIDA Duratec	318	14
87-143600-40	**STD**	SCANIA	DC 9.11 Euro 3 DC 9, DC 9.12 Euro 3 DC 9, DC 9.13 Euro 3 DC 9, DC 9.19 Euro 3 DC 9, DC 9.20 Euro 3, DC 9.21,	1071	11
			DC 11.02 Euro 3, DC 11.04 Euro 3, DC 11.09 Euro 3		
87-143600-50	**STD**	SCANIA	DC 11.01 Euro 3, DC 11.03 Euro 3, DC 11.07 Euro 2, DC 11.08 Euro 3	1072	13

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87-144200-00	**STD**	CHEVROLET	Z 14 XE Ecotec	123	5
		OPEL	Z 14 XE Ecotec	840	13
		VAUXHALL	Z 14 XE Ecotec	1218	14
87-144207-00	**0.50mm**	CHEVROLET	Z 14 XE Ecotec	123	5
		OPEL	Z 14 XE Ecotec	840	13
		VAUXHALL	Z 14 XE Ecotec	1218	14
87-148100-80	**STD**	FORD EUROPE	SAFA Duratorq, SAFB Duratorq	362	61
87-148100-85	**STD**	FORD EUROPE	SAFA Duratorq, SAFB Duratorq	362	61
87-148105-00	**0.25mm**	FORD EUROPE	DOFA (DT24) Duratorq	359	57
		LAND ROVER	160 A1.046, 836 A4.000	556	14
87-148105-80	**0.25mm**	FORD EUROPE	SAFA Duratorq, SAFB Duratorq	362	61
87-148107-00	**0.50mm**	FORD EUROPE	DOFA (DT24) Duratorq	359	57
		LAND ROVER	160 A1.046, 836 A4.000	556	14
87-148107-80	**0.50mm**	FORD EUROPE	SAFA Duratorq, SAFB Duratorq	362	61
87-148107-85	**0.50mm**	FORD EUROPE	SAFA Duratorq, SAFB Duratorq	362	61
87-148300-00	**STD**	AUDI	AHL	67	25
			ALZ, ANA, AVU, BFQ, BGU, BSE, BSF	68	26
		SEAT	ALZ, BFQ, BGU, BSE, BSF, CHGA	1117	30
		SKODA	AVU, BFQ, BGU, BSE, BSF, CHGA	1156	21
		VOLKSWAGEN	ALZ, ANA, AVU, AYD, BFQ, BFS, BGU, BSE, BSF, CHGA	1306	37
87-148307-00	**0.50mm**	AUDI	AHL	67	25
			ALZ, ANA, AVU, BFQ, BGU, BSE, BSF	68	26
		SEAT	ALZ, BFQ, BGU, BSE, BSF, CHGA	1117	30
		SKODA	AVU, BFQ, BGU, BSE, BSF, CHGA	1156	21
		VOLKSWAGEN	ALZ, ANA, AVU, AYD, BFQ, BFS, BGU, BSE, BSF, CHGA	1306	37
87-181100-30	**STD**	JOHN DEERE	6068 D/6068 T	500	6
87-247600-10	**STD**	ISUZU	C 223	416	5
		OPEL	C 223	874	54
		VAUXHALL	C 223	1245	53
87-252500-30	**STD**	DEUTZ KHD	F 2M 1011, F 3M 1011 F, F 4M 1011 F	209	3
87-252507-30	**0.50mm**	DEUTZ KHD	F 2M 1011, F 3M 1011 F, F 4M 1011 F	209	3
87-288000-00	**STD**	HYUNDAI	4D55	406	8
		MITSUBISHI	4 D 55	789	5
87-288007-00	**0.50mm**	HYUNDAI	4D55	406	8
		MITSUBISHI	4 D 55	789	5
87-325600-30	**STD**	PERKINS	C4.40, Phaser 110T (1004-4T), Phaser 160T (1006-6T) 1989>, Phaser 180Ti (1006-6TW), Phaser 180Ti (CC6.60) Euro 2	891	17
87-346500-00	**STD**	RENAULT TRUCKS	797, 797-20, 797-21, 797-26	1026	8
87-420900-50	**STD**	MERCEDES-BENZ COMMERCIAL	OM 541.991 OM 501 LA, OM 941.991 OM 501 LA	775	57
87-421007-30	**0.50mm**	VOLKSWAGEN	BJL, BJM, CECA, CECB	1318	47
87-422000-10	**STD**	NISSAN		821	12
		OPEL	M9R 630, M9R 692 Euro 5	862	40
		RENAULT	M9R 610, M9R 615, M9R 630, M9R 692 Euro 5, M9R 828, M9R 854, M9R 856, M9R 857, M9R 858, M9R 859,	996	37
			M9R 862, M9R 864, M9R 865, M9R 866		
		VAUXHALL	M9R 630	1236	40
87-422007-10	**0.50mm**	NISSAN		821	12
		OPEL	M9R 630, M9R 692 Euro 5	862	40
		RENAULT	M9R 610, M9R 615, M9R 630, M9R 692 Euro 5, M9R 828, M9R 854, M9R 856, M9R 857, M9R 858, M9R 859,	996	37
			M9R 862, M9R 864, M9R 865, M9R 866		
		VAUXHALL	M9R 630	1236	40
87-423407-00	**0.50mm**	FORD EUROPE	AODA, AODB, AODE, CJBA Duratec HE, CJBB Duratec HE, N4JB Duratec ST, SYDA Duratec HE	355	51
		MAZDA	LF17, LF18, LFF7	642	8
		VOLVO CARS	B 4204 S3	1340	15
87-424100-00	**STD**	TOYOTA	1ND-TV	1195	2
87-424107-00	**0.50mm**	TOYOTA	1ND-TV	1195	2
87-424200-00	**STD**	HYUNDAI	G4ED Euro 4	403	4
		KIA	G4ED Euro 4	504	3
87-424207-00	**0.50mm**	HYUNDAI	G4ED Euro 4	403	4
		KIA	G4ED Euro 4	504	3
87-425300-00	**STD**	BMW	M54 256S5, M54 B25 (256 S3), M54 B25 (256 S5)	105	6
87-425307-00	**0.50mm**	BMW	M54 256S5, M54 B25 (256 S3), M54 B25 (256 S5)	105	6
87-425700-00	**STD**	BMW	M43 194E1, M43 B19 (194E1)	116	16
87-425707-00	**0.50mm**	BMW	M43 194E1, M43 B19 (194E1)	116	16
87-426100-00	**STD**	FORD EUROPE	ASDA, ASDB, FXDA Zetec SE, FXDB Zetec SE, FXDC Zetec SE, FXDD Zetec SE, FXJA, FXJB	314	10
		MAZDA	FXJA	639	4

87-426107-00	**0.50mm**	FORD EUROPE	ASDA, ASDB, FXDA Zetec SE, FXDB Zetec SE, FXDC Zetec SE, FXDD Zetec SE, FXJA, FXJB	314	10
		MAZDA	FXJA	639	4
87-427700-40	**STD**	FORD EUROPE	CYRA Duratorq, CYRB Duratorq, SRFA, SRFB, SRFC, SRFD, SRFE, UHFA Duratorq, UHFB Duratorq, UHFC Duratorq	350	46
			PGFA Euro 4, PGFB	353	50
		LAND ROVER	188 A5.000 Euro 3 Fire	553	11
87-427700-50	**STD**	FORD EUROPE	CVF5 Duratorq, CVRA Duratorq, CVRB Duratorq, CVRC Duratorq, GBVAJPF Duratorq, GBVAJQJ Duratorq, GBVAJQW Duratorq	349	45
87-427707-30	**0.50mm**	CITROEN	P22DTE (4HV) Euro 4	165	39
		FIAT	4HV Euro 4	284	72
		FORD EUROPE	P8FA, P8FB	352	48
		PEUGEOT	P22DTE (4HV) Euro 4	933	40
87-427707-40	**0.50mm**	FORD EUROPE	CYRA Duratorq, CYRB Duratorq, SRFA, SRFB, SRFC, SRFD, SRFE, UHFA Duratorq, UHFB Duratorq, UHFC Duratorq	350	46
			PGFA Euro 4, PGFB	353	50
		LAND ROVER	188 A5.000 Euro 3 Fire	553	11
87-427707-50	**0.50mm**	FORD EUROPE	CVF5 Duratorq, CVRA Duratorq, CVRB Duratorq, CVRC Duratorq, GBVAJPF Duratorq, GBVAJQJ Duratorq, GBVAJQW Duratorq	349	45
87-427800-00	**STD**	OPEL	Z 16 XEP	847	21
		VAUXHALL	Z 16 XEP	1223	22
87-427807-00	**0.50mm**	OPEL	Z 16 XEP	847	21
		VAUXHALL	Z 16 XEP	1223	22
87-427900-00		IVECO	F4AE3481A Euro 4/5 Tector E18, F4AE3481B Euro 4/5 Tector E18, F4AE3481C Euro 4/5 Tector E14,	447	24
			F4AE3481D Euro 4/5 Tector E16, F4AE3681A Euro 4/5 Tector E30, F4AE3681B Euro 4/5 Tector E22,		
			F4AE3681C Euro 4/5 Tector E22, F4AE3681D Euro 4/5 Tector E25, F4AE3681E Euro 4/5 Tector E28		
87-428600-10	**STD**	MAN	D 2066 LUH41 EEV, D 2066 LUH42 EEV, D 2066 LUH43 EEV, D 2066 LUH46 EEV, D 2066 LUH47 EEV, D 2066 LUH48 EEV	611	20
87-428707-00	**0.50mm**	MERCEDES-BENZ	OM 646.986 Euro 4	675	25
87-429407-00	**0.50mm**	FORD EUROPE	CGBA Duratec HE, CGBB Duratec HE, CHBA Duratec HE, CHBB Duratec HE, CSDA Duratec HE, CSDB Duratec HE,	343	39
			Q7DA Duratec HE, QQDA Duratec HE, QQDB Duratec HE		
87-429500-10	**STD**	OPEL	Z 12 XEP	836	7
		SUZUKI	Z 12 XEP	1183	3
		VAUXHALL	Z 12 XEP	1214	8
87-429500-30	**STD**	CHEVROLET	A 14 XER	122	3
		OPEL	A 14 XER	835	6
		VAUXHALL	A 14 XER	1214	7
87-429507-10	**0.50mm**	OPEL	Z 12 XEP	836	7
		SUZUKI	Z 12 XEP	1183	3
		VAUXHALL	Z 12 XEP	1214	8
87-429507-30	**0.50mm**	CHEVROLET	A 14 XER	122	3
		OPEL	A 14 XER	835	6
		VAUXHALL	A 14 XER	1214	7
87-429600-00	**STD**	RENAULT TRUCKS	MIDR 06.24.65, MIDR 06.24.65 A/42 Euro 2, MIDR 06.24.65 B/42 Euro 2, MIDR 06.24.65 C/42 Euro 2	1038	26
87-429900-00	**STD**	AUDI	CAXA, CAXC, CMSA, CNVA	40	4
		SEAT	CAXA, CAXC	1095	12
		SKODA	CAXA, CAXC	1138	8
		VOLKSWAGEN	CAXA, CMSB	1267	11
87-429907-00	**0.50mm**	AUDI	CAXA, CAXC, CMSA, CNVA	40	4
		SEAT	CAXA, CAXC	1095	12
		SKODA	CAXA, CAXC	1138	8
		VOLKSWAGEN	CAXA, CMSB	1267	11
87-432205-00	**0.25mm**	BMW	N47 D2 A, N47 D20B, N47 D20C, N47 SD20D	115	15
87-432207-00	**0.50mm**	BMW	N47 D2 A, N47 D20B, N47 D20C, N47 SD20D	115	15
87-432307-00	**0.50mm**	AUDI	CAGA, CAGB, CAGC, CAHA, CAHB, CBAA, CBAB, CBBB, CMEA	77	33
		SEAT	CAGA, CAGC, CAHA, CBDB, CEGA	1121	34
		SKODA	CBBB, CBDB, CEGA	1159	24
		VOLKSWAGEN	CAAA Euro 5, CAAB Euro 5, CAAC Euro 5, CAAD, CAAE, CBAA, CBAB, CBAC, CBBB, CBDA, CBDB, CBDC, CCHA, CCHB,	1320	48
			CDBA, CDCA, CEGA, CFCA Euro 5, CJAA		
87-432307-10	**0.50mm**	AUDI	CFFA, CFFB, CFGB, CFGC, CFGD, CFHB, CFHD, CGLA, CGLB, CGLC, CGLD, CGLE, CJCA, CJCB, CLJA, CLLB, CMGA, CMGB	79	34
		SEAT	CFFA, CFFB, CFFE, CFGB, CFGC, CFHC, CFHD, CFJA, CGLB, CJCA, CLCB	1123	35
		SKODA	CFFB, CFGB, CFHA, CFHC, CFHF, CFJA, CLCA, CLCB, CLJA	1160	25
		VOLKSWAGEN	CFFA, CFFB, CFFD, CFFE, CFGB, CFGC, CFHB, CFHC, CFHE, CFHF, CFJA, CFJB, CKTB, CKTC, CKUB, CKUC, CLCA, CLCB,	1323	49
			CLJA, CLLA, CNEA, CNFA, CNFB, CSHA		
87-432900-00	**STD**	AUDI	CAYB, CAYC	60	19
		SEAT	CAYA, CAYB, CAYC, CFWA, CLNA	1110	22
		SKODA	CAYA, CAYB, CAYC, CFWA, CLNA	1151	16
		VOLKSWAGEN	CAYA, CAYB, CAYC, CAYD, CAYE, CFWA, CLNA	1294	28

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87-432905-00	**0.25mm**	AUDI	CAYB, CAYC	60	19
		SEAT	CAYA, CAYB, CAYC, CFWA, CLNA	1110	22
		SKODA	CAYA, CAYB, CAYC, CFWA, CLNA	1151	16
		VOLKSWAGEN	CAYA, CAYB, CAYC, CAYD, CAYE, CFWA, CLNA	1294	28
87-432907-00	**0.50mm**	AUDI	CAYB, CAYC	60	19
		SEAT	CAYA, CAYB, CAYC, CFWA, CLNA	1110	22
		SKODA	CAYA, CAYB, CAYC, CFWA, CLNA	1151	16
		VOLKSWAGEN	CAYA, CAYB, CAYC, CAYD, CAYE, CFWA, CLNA	1294	28
87-433300-00	**STD**	DAF	XE 280 C1 Euro 3, XE 315 C1 Euro 3	204	20
87-433400-00	**STD**	JEEP	OM 651.925	494	2
		MERCEDES-BENZ	OM 651.913, OM 651.916, OM 651.925, OM 651.930, OM 651.940, OM 651.955, OM 651.956, OM 651.957	659	11
87-433400-10	**STD**	MERCEDES-BENZ	OM 651.911, OM 651.912, OM 651.924, OM 651.960, OM 651.961, OM 651.980	658	10
87-433405-00	**0.25mm**	JEEP	OM 651.925	494	2
		MERCEDES-BENZ	OM 651.913, OM 651.916, OM 651.925, OM 651.930, OM 651.940, OM 651.955, OM 651.956, OM 651.957	659	11
87-433407-00	**0.50mm**	JEEP	OM 651.925	494	2
		MERCEDES-BENZ	OM 651.913, OM 651.916, OM 651.925, OM 651.930, OM 651.940, OM 651.955, OM 651.956, OM 651.957	659	11
87-433407-10	**0.50mm**	MERCEDES-BENZ	OM 651.911, OM 651.912, OM 651.924, OM 651.960, OM 651.961, OM 651.980	658	10
87-433600-00	**STD**	CITROEN	DV6BTED4 (9HT) Euro 4, DV6BTED4 (9HW) Euro 4, DV6BUTED4 (9HT) Euro 4, DV6C (9HL), DV6C (9HR),	144	12
			DV6DTED (9HF) Euro 4, DV6DTED (9HP) Euro 4, DV6DTEDM (9HJ) Euro 4, DV6ETED (9HW) Euro 4, DV6ETEDM (9HK) Euro 4		
		FORD EUROPE	T1DA Duratorq, T1DB Duratorq, T3DA Duratorq, T3DB Duratorq, T3JA Duratorq, T3JB, TZJA Duratorq, TZJB Duratorq	313	9
		PEUGEOT	DV6BTED4 (9HT) Euro 4, DV6BTED4 (9HW) Euro 4, DV6C (9HL), DV6C (9HR), DV6CTED (9HD), DV6DTED (9HF) Euro 4,	909	13
			DV6DTED (9HP) Euro 4		
		TOYOTA	3WZ-TV	1196	4
		VOLVO CARS	D 4162 T	1333	5
87-433607-00	**0.50mm**	CITROEN	DV6BTED4 (9HT) Euro 4, DV6BTED4 (9HW) Euro 4, DV6BUTED4 (9HT) Euro 4, DV6C (9HL), DV6C (9HR),	144	12
			DV6DTED (9HF) Euro 4, DV6DTED (9HP) Euro 4, DV6DTEDM (9HJ) Euro 4, DV6ETED (9HW) Euro 4, DV6ETEDM (9HK) Euro 4		
		FORD EUROPE	T1DA Duratorq, T1DB Duratorq, T3DA Duratorq, T3DB Duratorq, T3JA Duratorq, T3JB, TZJA Duratorq, TZJB Duratorq	313	9
		PEUGEOT	DV6BTED4 (9HT) Euro 4, DV6BTED4 (9HW) Euro 4, DV6C (9HL), DV6C (9HR), DV6CTED (9HD), DV6DTED (9HF) Euro 4,	909	13
			DV6DTED (9HP) Euro 4		
		TOYOTA	3WZ-TV	1196	4
		VOLVO CARS	D 4162 T	1333	5
87-433800-00	**STD**	MAN	E 2876 LUH01 EEV, E 2876 LUH 02 EEV, E 2876 LUH03 EEV, E 2876 LUH04 EEV	618	30
87-433900-10	**STD**	AUDI	CAVG, CTHG, CTJA	39	3
		SEAT	CAVA, CAVE, CTHA, CTHE	1094	11
		SKODA	CAVE, CTHE	1137	7
		VOLKSWAGEN	BLG, BMY, CAVA, CAVB, CAVC, CAVD, CAVE, CNWA, CTHA, CTHB, CTHC, CTHD, CTHE, CTKA	1266	10
87-433907-10	**0.50mm**	AUDI	CAVG, CTHG, CTJA	39	3
		SEAT	CAVA, CAVE, CTHA, CTHE	1094	11
		SKODA	CAVE, CTHE	1137	7
		VOLKSWAGEN	BLG, BMY, CAVA, CAVB, CAVC, CAVD, CAVE, CNWA, CTHA, CTHB, CTHC, CTHD, CTHE, CTKA	1266	10
87-434300-00	**STD**	AUDI	ASB, BKN, BMK, BNG, BUG, BUN	84	40
		VOLKSWAGEN	BKS, BMK, BUN	1329	55
87-434307-00	**0.50mm**	AUDI	ASB, BKN, BMK, BNG, BUG, BUN	84	40
		VOLKSWAGEN	BKS, BMK, BUN	1329	55
87-434400-00	**STD**	VOLVO COMMERCIAL	D13A360 Euro 5, D13A400 Euro 5, D13A440 Euro 5, D13A480 Euro 5	1372	43
87-434400-10	**STD**	RENAULT TRUCKS	DXi 13 Euro 4	1039	28
		VOLVO COMMERCIAL	D13C380 Euro 5, D13C420 Euro 5, D13C460 Euro 5, D13C500 Euro 5, D13C540 Euro 5	1372	44
87-434600-00	**STD**	BMW	N20 B20A	106	7
87-434600-10	**STD**	BMW	N20 B20B	107	8
87-435000-00	**STD**	RENAULT TRUCKS	dCi 6 W Euro 3	1027	10
87-435000-10	**STD**	RENAULT TRUCKS	dCi 6 W Euro 3	1028	10
87-435100-00	**STD**	AUDI	AWA, AXW, BLR, BLX, BLY, BMB, BVY, BVZ	81	37
		SEAT	BLR, BLY, BVY, BVZ	1125	38
		SKODA	BLR, BLX, BLY, BVX, BVY, BVZ	1161	26
		VOLKSWAGEN	AXW, BLR, BLX, BLY, BVX, BVY, BVZ	1326	52

87-435200-00	**STD**	NISSAN	M9T, M9T 670 Euro 5, M9T 672 Euro 5, M9T 676 Euro 4, M9T 678, M9T 680, M9T 686 Euro 5, M9T 690 Euro 5, M9T 692 Euro 4, M9T 694 Euro 4, M9T 696 Euro 4, M9T 698 Euro 5, M9T 870 Euro 5, M9T 880 Euro 5	824	14
		OPEL	M9T 670 Euro 5, M9T 672 Euro 5, M9T 676 Euro 4, M9T 678, M9T 680, M9T 686 Euro 5, M9T 690 Euro 5, M9T 692 Euro 4, M9T 694 Euro 4, M9T 696 Euro 4, M9T 698 Euro 5, M9T 700, M9T 702, M9T 870, M9T 876, M9T 880, M9T 896, M9T 898	869	47
		RENAULT	M9T 670 Euro 5, M9T 672 Euro 5, M9T 676 Euro 4, M9T 678, M9T 680, M9T 686 Euro 5, M9T 690 Euro 5, M9T 692 Euro 4, M9T 694 Euro 4, M9T 696 Euro 4, M9T 698 Euro 5, M9T 870 Euro 5, M9T 880 Euro 5, M9T 890 Euro 5, M9T 896 Euro 4, M9T 898 Euro 5	1000	39
		VAUXHALL	M9T 670 Euro 5, M9T 672 Euro 5, M9T 676 Euro 4, M9T 678, M9T 680, M9T 686 Euro 5, M9T 690 Euro 5, M9T 692 Euro 4, M9T 694 Euro 4, M9T 696 Euro 4, M9T 698 Euro 5, M9T 700, M9T 702, M9T 870, M9T 876, M9T 880	1241	47
87-435207-00	**0.50mm**	NISSAN	M9T, M9T 670 Euro 5, M9T 672 Euro 5, M9T 676 Euro 4, M9T 678, M9T 680, M9T 686 Euro 5, M9T 690 Euro 5, M9T 692 Euro 4, M9T 694 Euro 4, M9T 696 Euro 4, M9T 698 Euro 5, M9T 870 Euro 5, M9T 880 Euro 5	824	14
		OPEL	M9T 670 Euro 5, M9T 672 Euro 5, M9T 676 Euro 4, M9T 678, M9T 680, M9T 686 Euro 5, M9T 690 Euro 5, M9T 692 Euro 4, M9T 694 Euro 4, M9T 696 Euro 4, M9T 698 Euro 5, M9T 700, M9T 702, M9T 870, M9T 876, M9T 880, M9T 896, M9T 898	869	47
		RENAULT	M9T 670 Euro 5, M9T 672 Euro 5, M9T 676 Euro 4, M9T 678, M9T 680, M9T 686 Euro 5, M9T 690 Euro 5, M9T 692 Euro 4, M9T 694 Euro 4, M9T 696 Euro 4, M9T 698 Euro 5, M9T 870 Euro 5, M9T 880 Euro 5, M9T 890 Euro 5, M9T 896 Euro 4, M9T 898 Euro 5	1000	39
		VAUXHALL	M9T 670 Euro 5, M9T 672 Euro 5, M9T 676 Euro 4, M9T 678, M9T 680, M9T 686 Euro 5, M9T 690 Euro 5, M9T 692 Euro 4, M9T 694 Euro 4, M9T 696 Euro 4, M9T 698 Euro 5, M9T 700, M9T 702, M9T 870, M9T 876, M9T 880	1241	47
87-435300-00	**STD**	OPEL	Z 16 XER	847	22
		VAUXHALL	Z 16 XER	1223	23
87-435307-00	**0.50mm**	OPEL	Z 16 XER	847	22
		VAUXHALL	Z 16 XER	1223	23
87-435400-00	**STD**	HYUNDAI	G4EK	402	3
87-435407-00	**0.50mm**	HYUNDAI	G4EK	402	3
87-435500-00	**STD**	OPEL	A 16 LET Euro 5	843	16
		SAAB	A16 LET Euro 5	1058	1
		VAUXHALL	A 16 LET Euro 5	1220	17
87-435507-00	**0.50mm**	OPEL	A 16 LET Euro 5	843	16
		SAAB	A16 LET Euro 5	1058	1
		VAUXHALL	A 16 LET Euro 5	1220	17
87-435700-00	**STD**	FIAT	199 B1.000 Euro 5, 263 A2.000	241	10
87-435700-10	**STD**	FIAT	169 A1.000, 199 A9.000 Euro 5, 199 B2.000 Euro 5, 263 A6.000	238	7
87-435706-00	**0.40mm**	FIAT	199 B1.000 Euro 5, 263 A2.000	241	10
87-435706-10	**0.40mm**	FIAT	169 A1.000, 199 A9.000 Euro 5, 199 B2.000 Euro 5, 263 A6.000	238	7
87-436500-00	**STD**	ALFA ROMEO	198 A5.000, 844 A2.000, 939 B4.000, 939 B5.000, 940 A4.000, 940 A5.000 Euro 5, 940 A7.000 Euro 5, 940 A8.000 Euro 5	20	23
		CHRYSLER	198 A5.000 Multijet	129	1
		FIAT	198 A5.000, 844 A2.000, 939 B5.000, 940 A5.000 Euro 5	274	57
		LANCIA	198 A5.000 Multijet, 844 A2.000	536	30
		OPEL	A 20 DTC Euro 5, A 20 DT Euro 5, A 20 DTH Euro 5, A 20 DTJ Euro 5, A 20 DTL Euro 5, Z 20 DTJ	861	38
		SAAB	A20 DTH Euro 5	1061	6
		VAUXHALL	A 20 DTC Euro 5, A 20 DT Euro 5, A 20 DTH Euro 5, A 20 DTJ Euro 5, A 20 DTL Euro 5, Z 20 DTJ	1235	39
87-436506-00	**0.40mm**	ALFA ROMEO	198 A5.000, 844 A2.000, 939 B4.000, 939 B5.000, 940 A4.000, 940 A5.000 Euro 5, 940 A7.000 Euro 5, 940 A8.000 Euro 5	20	23
		CHRYSLER	198 A5.000 Multijet	129	1
		FIAT	198 A5.000, 844 A2.000, 939 B5.000, 940 A5.000 Euro 5	274	57
		LANCIA	198 A5.000 Multijet, 844 A2.000	536	30
		OPEL	A 20 DTC Euro 5, A 20 DT Euro 5, A 20 DTH Euro 5, A 20 DTJ Euro 5, A 20 DTL Euro 5, Z 20 DTJ	861	38
		SAAB	A20 DTH Euro 5	1061	6
		VAUXHALL	A 20 DTC Euro 5, A 20 DT Euro 5, A 20 DTH Euro 5, A 20 DTJ Euro 5, A 20 DTL Euro 5, Z 20 DTJ	1235	39
87-436700-00	**STD**	CITROEN	DW12C (4HL)	162	35
		FORD EUROPE	KNBA Duratorq, KNBB Duratorq, KNWA Duratorq, KNWB Duratorq	345	41
		JAGUAR	224DT	485	3
		LAND ROVER	176 B9.000 Fire	552	9
		PEUGEOT	DW12C (4HL) Euro 5	930	36
87-436700-10	**STD**	CITROEN	DW12BTED4 (4HP) Euro 4, DW12BTED4 (4HR) Euro 4, DW12BTED4 (4HT) Euro 4, DW12MTED4 (4HN)	161	34
		FIAT	4HP, 4HR, 4HS Euro 4, 4HT (DW12BTED4) Euro 4	280	65
		LANCIA	4HP, 4HR, 4HS Euro 4, 4HT Euro 4	541	34
		LAND ROVER	188 A4.000 Euro 3 Fire	553	10
		MITSUBISHI	4HK, 4HN	788	4
		PEUGEOT	DW12BTED4 (4HP)/DW12BTED4 (4HP), DW12BTED4 (4HR), DW12BTED4 (4HS) Euro 4, DW12BTED4 (4HT) Euro 4, DW12BTED4 (4HW), DW12MTED4 (4HK), DW12MTED4 (4HN)	929	35

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87-436708-00	**0.60mm**	CITROEN	DW12C (4HL)	162	35
		FORD EUROPE	KNBA Duratorq, KNBB Duratorq, KNWA Duratorq, KNWB Duratorq	345	41
		JAGUAR	224DT	485	3
		LAND ROVER	176 B9.000 Fire	552	9
		PEUGEOT	DW12C (4HL) Euro 5	930	36
87-436708-10	**0.60mm**	CITROEN	DW12BTED4 (4HP) Euro 4, DW12BTED4 (4HR) Euro 4, DW12BTED4 (4HT) Euro 4, DW12MTED4 (4HN)	161	34
		FIAT	4HP, 4HR, 4HS Euro 4, 4HT (DW12BTED4) Euro 4	280	65
		LANCIA	4HP, 4HR, 4HS Euro 4, 4HT Euro 4	541	34
		LAND ROVER	188 A4.000 Euro 3 Fire	553	10
		MITSUBISHI	4HK, 4HN	788	4
		PEUGEOT	DW12BTED4 (4HP)/DW12BTED4 (4HP), DW12BTED4 (4HR), DW12BTED4 (4HS) Euro 4, DW12BTED4 (4HT) Euro 4, DW12BTED4 (4HW), DW12MTED4 (4HK), DW12MTED4 (4HN)	929	35
87-436800-00	**STD**	ALFA ROMEO	350 A1.000 Euro 4/5	4	2
		FIAT	350 A1.000 Euro 4/5	248	22
		LANCIA	350 A1.000	523	13
87-436806-00	**0.40mm**	ALFA ROMEO	350 A1.000 Euro 4/5	4	2
		FIAT	350 A1.000 Euro 4/5	248	22
		LANCIA	350 A1.000	523	13
87-436900-00	**STD**	SEAT	BKY, BXW, CGGB Euro 5	1093	10
		SKODA	BKY, BUD, BXW, CDDA, CGGA, CGGB, CLPA	1136	6
		VOLKSWAGEN	BKR, BKY, BUD, CDDA, CGGA, CGGB, CLPA	1264	9
87-437000-00	**STD**	FORD EUROPE	KKDA Euro 4, RWPA Duratorq, RWPC Duratorq, RWPD Duratorq	342	37
87-437000-10	**STD**	FORD EUROPE	BHPA Endura DI, HCPA Duratorq, HCPB Duratorq, P7PA Duratorq, P7PB Duratorq, P9PA Duratorq, P9PB Duratorq, P9PC Duratorq, P9PD Duratorq, R2PA Duratorq, R3PA Duratorq, RWPE Duratorq, RWPF Duratorq	338	33
87-437007-00	**0.50mm**	FORD EUROPE	KKDA Euro 4, RWPA Duratorq, RWPC Duratorq, RWPD Duratorq	342	37
87-437007-10	**0.50mm**	FORD EUROPE	BHPA Endura DI, HCPA Duratorq, HCPB Duratorq, P7PA Duratorq, P7PB Duratorq, P9PA Duratorq, P9PB Duratorq, P9PC Duratorq, P9PD Duratorq, R2PA Duratorq, R3PA Duratorq, RWPE Duratorq, RWPF Duratorq	338	33
87-437400-00	**STD**	CHEVROLET	A 14 NET Euro 5	121	1
		OPEL	A 14 NET Euro 5	833	3
		VAUXHALL	A 14 NET Euro 5	1212	4
87-437600-00	**STD**	SCANIA	DC 12.10 Euro 4, DC 12.13 Euro 4, DT 12.03 Euro 4, DT 12.11 Euro 4, DT 12.12 Euro 4, DT 12.17 Euro 4	1074	16
87-438500-00	**STD**	AUDI	AXX, BWA	82	38
		SEAT	BWA	1126	39
		SKODA	BWA	1162	27
		VOLKSWAGEN	AXX, BWA	1327	53
87-438507-00	**0.50mm**	AUDI	AXX, BWA	82	38
		SEAT	BWA	1126	39
		SKODA	BWA	1162	27
		VOLKSWAGEN	AXX, BWA	1327	53
87-438800-00	**STD**	RENAULT TRUCKS	DXi 11 Euro 4/5	1037	24
		VOLVO COMMERCIAL	D11B430 Euro 4/5, D11C330 Euro 5, D11C370 Euro 5, D11C410 Euro 5	1365	33
87-438900-00	**STD**	VOLVO COMMERCIAL	D9B260 Euro 4/5, D9B300 Euro 4, D9B310 Euro 4/5, D9B340 Euro 4, D9B360 Euro 4/5, D9B380 Euro 4	1355	20
87-440500-00	**STD**	MERCEDES-BENZ	M 274.920	651	6
87-440600-00	**STD**	MERCEDES-BENZ COMMERCIAL	OM 471.900 Euro 6 OM 471 LA, OM 471.902 OM 471 LA, OM 471.906 Euro 6 OM 471 LA, OM 471.909 Euro 5 OM 471 LA	775	58
87-440900-00	**STD**	MERCEDES-BENZ	M 272.911, M 272.920, M 272.921, M 272.922, M 272.940, M 272.941, M 272.942, M 272.943, M 272.944, M 272.945, M 272.946, M 272.947, M 272.949, M 272.952	667	18
87-441100-00	**STD**	AGCO SISU	84 CTA Euro 3	1	1
87-441300-00	**STD**	PERKINS	1103A-33, 1103B-33 Euro 2, 1103C-33 Euro 2, 1103D-33, 1104A-44, 1104C-44 Euro 2, 1104C-E44	896	25
87-441900-00	**STD**	FIAT	312 A4.000, 312 A6.000	276	60
87-442300-00	**STD**	AUDI	CBZA, CBZB	37	1
		SEAT	CBZA, CBZB	1087	3
		SKODA	CBZA, CBZB	1132	1
		VOLKSWAGEN	CBZA, CBZB, CBZC, CYVD	1257	2
87-442400-00	**STD**	DEUTZ KHD	BF 6L 914 C	218	17
87-442400-10	**STD**	DEUTZ KHD	BF 3L 914, BF 4L 914, BF 6L 914	215	13
87-442407-00	**0.50mm**	DEUTZ KHD	BF 6L 914 C	218	17
87-442407-10	**0.50mm**	DEUTZ KHD	BF 3L 914, BF 4L 914, BF 6L 914	215	13
87-443100-00	**STD**	CITROEN	DW10CTED4 (RHC) Euro 5, DW10CTED4 (RHD) Euro 4, DW10CTED4 (RHE), DW10CTED4 (RHH) Euro 5	159	32
		PEUGEOT	DW10CTED4 (RHC) Euro 5, DW10CTED4 (RHE) Euro 5, DW10CTED4 (RHH) Euro 5	928	34
87-443100-10	**STD**	CITROEN	DW10FC (AHW) Euro 5, DW10FD (AHR) Euro 5, DW10FD (AHX) Euro 5, DW10FDD (AHV) Euro 5	160	33
		PEUGEOT	AHV (DW10FD), AHW (DW10FC), DW10FD (AHX) Euro 5	924	30
87-443108-00	**0.60mm**	CITROEN	DW10CTED4 (RHC) Euro 5, DW10CTED4 (RHD) Euro 4, DW10CTED4 (RHE), DW10CTED4 (RHH) Euro 5	159	32
		PEUGEOT	DW10CTED4 (RHC) Euro 5, DW10CTED4 (RHE) Euro 5, DW10CTED4 (RHH) Euro 5	928	34

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87-443108-10	**0.60mm**	CITROEN	DW10FC (AHW) Euro 5, DW10FD (AHR) Euro 5, DW10FD (AHX) Euro 5, DW10FDD (AHV) Euro 5	160	33
		PEUGEOT	AHV (DW10FD), AHW (DW10FC), DW10FD (AHX) Euro 5	924	30
87-443500-00	**STD**	MITSUBISHI	4 D 56 HP	792	9
87-443500-10	**STD**	MITSUBISHI	4 D 56 HP	792	9
87-443507-00	**0.50mm**	MITSUBISHI	4 D 56 HP	792	9
87-443507-10	**0.50mm**	MITSUBISHI	4 D 56 HP	792	9
87-443600-00	**STD**	SEAT	CHYA, CHYB, CPGA	1088	4
		SKODA	CHYA, CHYB, CPGA	1133	2
		VOLKSWAGEN	CHYA, CHYB, CPGA, CWRA	1258	3
87-443700-00	**STD**	DACIA	K7M 732 Euro 4	186	10
		RENAULT	K7M 732 Euro 4	984	28
87-443707-00	**0.50mm**	DACIA	K7M 732 Euro 4	186	10
		RENAULT	K7M 732 Euro 4	984	28
87-443800-00	**STD**	AUDI	CDAA, CDHA, CDHB	83	39
		SEAT	CDAA, CDHA, CDHB	1127	40
		VOLKSWAGEN	CDAA, CDAB	1328	54
87-443807-00	**0.50mm**	AUDI	CDAA, CDHA, CDHB	83	39
		SEAT	CDAA, CDHA, CDHB	1127	40
		VOLKSWAGEN	CDAA, CDAB	1328	54
87-449000-00	**STD**	FORD EUROPE	A9A, A9B	306	4
87-449007-00	**0.50mm**	FORD EUROPE	A9A, A9B	306	4
87-450000-00	**STD**	DACIA	D4F 732	180	1
		NISSAN	D4F 712	813	1
		RENAULT	D4F 702, D4F 704, D4F 706, D4F 708 Euro 3, D4F 712, D4F 714, D4F 716, D4F 722, D4F 728, D4F 730, D4F 732, D4F 740, D4F 742, D4F 764, D4F 772, D4F 790	956	2
87-450007-00	**0.50mm**	DACIA	D4F 732	180	1
		NISSAN	D4F 712	813	1
		RENAULT	D4F 702, D4F 704, D4F 706, D4F 708 Euro 3, D4F 712, D4F 714, D4F 716, D4F 722, D4F 728, D4F 730, D4F 732, D4F 740, D4F 742, D4F 764, D4F 772, D4F 790	956	2
87-502900-30	**STD**	AUDI	AMB, ARX, ARY, ATC, AUM Euro 4, AUQ, AVJ, AWM, AWP, AWT, BEX, BFB, BVP, BVR	69	27
		SEAT	ARY, AUQ, BJX	1118	31
		SKODA	ARX, AUM, AUQ, AWT	1155	20
		VOLKSWAGEN	ARX, AUM, AWM, AWP, AWT, AWU, AWV, BJX, BNU	1307	38
87-502907-30	**0.50mm**	AUDI	AMB, ARX, ARY, ATC, AUM Euro 4, AUQ, AVJ, AWM, AWP, AWT, BEX, BFB, BVP, BVR	69	27
		SEAT	ARY, AUQ, BJX	1118	31
		SKODA	ARX, AUM, AUQ, AWT	1155	20
		VOLKSWAGEN	ARX, AUM, AWM, AWP, AWT, AWU, AWV, BJX, BNU	1307	38
87-741207-10	**0.50mm**	COMPRESSOR	Westinghouse MB OM457/904/906, DAF 825/1160	176	3
		MERCEDES-BENZ COMMERCIAL	OM457/904/906 Compressor	716	1
87-849000-00	**STD**	HYUNDAI	D4FA	401	1
		KIA	D4FA Euro 3	503	1
87-849007-00	**0.50mm**	HYUNDAI	D4FA	401	1
		KIA	D4FA Euro 3	503	1
87-849200-00	**STD**	HYUNDAI	G4EE Euro 4	401	2
		KIA	G4EE Euro 4	503	2
87-849207-00	**0.50mm**	HYUNDAI	G4EE Euro 4	401	2
		KIA	G4EE Euro 4	503	2
87-879200-00	**STD**	CHEVROLET	Z 20 S, Z 20 S1	126	11
		OPEL	Z 20 S	862	39
87-879207-00	**0.50mm**	CHEVROLET	Z 20 S, Z 20 S1	126	11
		OPEL	Z 20 S	862	39

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88-104000-00	CITROEN	DW8 (WJZ) / DW8B (WJY), DW8B (WJY)	149	20
	FIAT	WJZ (DW8)	265	46
	PEUGEOT	DW8 (WJZ), DW8B (WJY)	915	22
88-123900-10	DEUTZ KHD	BF 6M 1015 C Euro 2, BF 8M 1015 C Euro 2	229	35
88-124500-30	MAN	D 2842 LE202, D 2842 LE404, D 2842 LE414, D 2842 LE415, D 2842 LE416, D 2842 LE417	620	33
88-136500-30	MAN	D 0834 LFL40 Euro 3, D 0834 LFL41 Euro 3, D 0834 LFL42 Euro 3, D 0836 LF41 Euro 3, D 0836 LF44 Euro 3,	599	10
		D 0836 LFL40 Euro 3, D 0836 LFL41 Euro 3, D 0836 LFL44 Euro 3, D 0836 LOH40 Euro 3, D 0836 LOH41 Euro 3		
88-136500-65	MAN	D 0834 LFL50 Euro 4, D 0834 LFL51 Euro 4, D 0834 LFL52 Euro 4, D 0834 LFL53 Euro 4, D 0834 LFL54 Euro 4,	602	11
		D 0834 LFL55 Euro 4, D 0834 LOH50 Euro 4, D 0834 LOH51 Euro 4, D 0834 LOH52 Euro 4, D 0834 LOH53 Euro 4,		
		D 0836 LFG50 Euro 4/5, D 0836 LFL50 Euro 4, D 0836 LFL51 Euro 4, D 0836 LFL52 Euro 4, D 0836 LFL53 Euro 4,		
		D 0836 LFL54 Euro 4, D 0836 LFL55 Euro 4, D 0836 LOH51 Euro 4, D 0836 LOH52 Euro 4, D 0836 LOH55 Euro 4,		
		D 0836 LOH56 Euro 4, D 0836 LOH60 EEV, D 0836 LOH61 EEV, D 0836 LOH62 Euro 4, D 0836 LOH63 EEV,		
		D 0836 LOH64 Euro 5, D 0836 LOH65 Euro 5, D 0836 LOH66 Euro 6		
88-136900-00	DEUTZ KHD	BF 4M 1013 C Euro 1, BF 4M 1013 Euro 1, BF 6M 1013 C Euro 1, BF 6M 1013 Euro 1	222	23
		BF 6M 1013 CP Euro 1	224	26
88-138900-10	PEUGEOT	TU3JP (KFW), TU3JP (KFX)	906	8
88-138900-30	CITROEN	TU3JP (KFW), TU3JP (KFX), TU3JP-L4 (KFV)	141	10
	PEUGEOT	TU3JP (KFW), TU3JP (KFX)	906	8
		TU3JP-L4	907	9
88-141900-00	VOLVO COMMERCIAL	D7C215 Euro 2, D7C250 Euro 2, D7C275 Euro 2, D7C290 Euro 2, D7C310 Euro 2	1353	15
88-167600-00	DEUTZ KHD	F 6L 413, F 8L 413, F 10L 413, F 12L 413	227	31
88-181100-30	JOHN DEERE	6068 D/6068 T	500	6
88-289300-00	MERCEDES-BENZ COMMERCIAL	OM 904.955 Euro 3 OM 904 LA.III/2, OM 904.956 Euro 2 OM 904 LA, OM 904.957 Euro 3 OM 904 LA,	736	21
		OM 904.959 Euro 2 OM 904 LA, OM 904.962 Euro 3 OM 904 LA, OM 904.965 Euro 3 OM 904 LA.III/2,		
		OM 904.966 Euro 3 OM 904 LA.III/2, OM 904.967 Euro 3 OM 904 LA, OM 904.968 Euro 3 OM 904 LA,		
		OM 904.970 Euro 3 OM 904 LA, OM 904.972 Euro 3 OM 904 LA, OM 904.974 Euro 2 OM 904 LA,		
		OM 907.910 Euro 2 OM 904 LA, OM 907.920 Euro 2 OM 904 LA, OM 907.930 Euro 2 OM 904 LA,		
		OM 907.940 Euro 2 OM 904 LA, OM 907.941 Euro 2 OM 904 LA, OM 907.960 Euro 2 OM 904 LA,		
		OM 907.970 Euro 2 OM 904 LA, OM 907.980 Euro 2 OM 904 LA, OM 907.990 Euro 2 OM 904 LA,		
		OM 909.900 OM 906 HLA, OM 909.901 OM 906 HLA, OM 909.910 OM 906 LA, OM 909.911 OM 906 LA,		
		OM 909.920 OM 906 LA, OM 909.921 OM 906 LA, OM 909.960 OM 906 LA, OM 909.970 OM 906 LA, OM 909.971 OM 906 LA		
88-423000-00	MAN	D 2066 LF01 Euro 4 D 20, D 2066 LF02 Euro 4 D 20, D 2066 LF03 Euro 4 D 20, D 2066 LF06 Euro 4 D 20,	608	17
		D 2066 LF11 Euro 4 D 20, D 2066 LF12 Euro 4 D 20, D 2066 LF13 Euro 4 D 20, D 2066 LF14 Euro 4 D 20,		
		D 2066 LF29 Euro 4 D 20, D 2066 LF30 Euro 4 D 20, D 2066 LF31 Euro 4 D 20, D 2066 LF32 Euro 4 D 20,		
		D 2066 LF33 Euro 4 D 20, D 2066 LF35 Euro 4 D 20, D 2066 LF36 Euro 4 D 20, D 2066 LF37 Euro 4 D 20,		
		D 2066 LF38 Euro 4 D 20, D 2066 LF39 Euro 4 D 20, D 2066 LF69 Euro 4, D 2066 LF70 Euro 4,		
		D 2066 LF71 Euro 4, D 2066 LOH01 Euro 4, D 2066 LOH02 Euro 4, D 2066 LOH03 Euro 4, D 2066 LOH04 Euro 4,		
		D 2066 LOH05 Euro 4, D 2066 LOH06 Euro 4, D 2066 LOH07 Euro 4, D 2066 LOH08 Euro 4, D 2066 LUH01 Euro 4,		
		D 2066 LUH11 Euro 4, D 2066 LUH12 Euro 4, D 2066 LUH13 Euro 4, D 2066 LUH14 Euro 4, D 2066 LUH15 Euro 4,		
		D 2066 LUH21 Euro 4, D 2066 LUH22 Euro 4, D 2066 LUH23 Euro 4, D 2066 LUH24 Euro 4		
88-423000-10	MAN	D 2066 LF04 Euro 4 D 20, D 2066 LF06 Euro 4 D 20, D 2066 LF07 Euro 3 D 20, D 2066 LF48 Euro 3,	607	16
		D 2066 LF49 Euro 3, D 2066 LF50 Euro 3, D 2066 LF Euro 2/3, D 2066 LF Euro 3, D 2066 LOH10 Euro 3,		
		D 2066 LOH11 Euro 3, D 2066 LOH12 Euro 3, D 2066 LUH07 Euro 3, D 2066 LUH08 Euro 3, D 2066 LUH09 Euro 3		
88-428600-00	MAN	D 2066 LF17 Euro 5, D 2066 LF18 Euro 5, D 2066 LF19 Euro 5, D 2066 LF20 Euro 5, D 2066 LF21 Euro 5,	609	18
		D 2066 LF22 Euro 5, D 2066 LF23 Euro 5 D 20, D 2066 LF24 Euro 5 D 20, D 2066 LF25 Euro 5 D 20,		
		D 2066 LF26 Euro 5 D 20, D 2066 LF27 Euro 5 D 20, D 2066 LF40 Euro 5 D 20, D 2066 LF41 Euro 5 D 20,		
		D 2066 LF42 Euro 5 D 20, D 2066 LF43 Euro 5, D 2066 LF44 Euro 5, D 2066 LF45 Euro 5, D 2066 LF46 Euro 5,		
		D 2066 LF47 Euro 5, D 2066 LF51 Euro 5 D 20, D 2066 LF52 Euro 5 D 20, D 2066 LF53 Euro 5, D 2066 LOH28 Euro 5,		
		D 2066 LUH32 Euro 5, D 2066 LUH33 Euro 5, D 2066 LUH34 Euro 5		
88-433300-00	DAF	XE 280 C1 Euro 3, XE 315 C1 Euro 3	204	20
89-101100-00	VOLVO COMMERCIAL	TAD1630G/GE/P, TAD1631G, TWD1630G/P	1374	47
89-101100-10	VOLVO COMMERCIAL	D16A, D16A470 Euro 2, D16A520, D16B520, TD163ES	1373	46
89-124500-40	MAN	D 2840 LE, D 2840 LE403, D 2842 LE402, D 2842 LE406, D 2842 LE408, D 2848 LE	619	31
89-135500-10	RENAULT TRUCKS	dCi 11C Euro 3	1036	22
89-136900-10	VOLVO COMMERCIAL	D7DEAE2 Euro 2, D7DECE2 Euro 2, D7DEEE2 Euro 2, D7DLAE2 Euro 2, D7DLBE2 Euro 2	1354	17
89-142500-10	VOLVO COMMERCIAL	D6A180 Euro 3, D6A210 Euro 3, D6A230 Euro 3, D6A250 Euro 3	1345	2
89-143600-40	SCANIA	DC 9.11 Euro 3 DC 9, DC 9.12 Euro 3 DC 9, DC 9.13 Euro 3 DC 9, DC 9.19 Euro 3 DC 9, DC 9.20 Euro 3, DC 9.21,	1071	11
		DC 11.02 Euro 3, DC 11.04 Euro 3, DC 11.09 Euro 3		
89-420900-50	MERCEDES-BENZ COMMERCIAL	OM 541.991 OM 501 LA, OM 941.991 OM 501 LA	775	57

				9
89-431000-00	MAN	D 2676 LF01 Euro 4, D 2676 LF02 Euro 3, D 2676 LF03 Euro 2, D 2676 LF04 Euro 2, D 2676 LF05 Euro 4,	616	27
		D 2676 LF06 Euro 5, D 2676 LF07 Euro 5, D 2676 LF08 Euro 5, D 2676 LF10 Euro 4, D 2676 LF11 Euro 4,		
		D 2676 LF12 Euro 4, D 2676 LF13 Euro 5, D 2676 LF14 Euro 5, D 2676 LF15 Euro 5, D 2676 LF16 Euro 5,		
		D 2676 LF17 EEV, D 2676 LF18 EEV, D 2676 LF19 Euro 4, D 2676 LF20 Euro 4, D 2676 LF21 Euro 5,		
		D 2676 LF22 Euro 5, D 2676 LF25 Euro 6, D 2676 LF26 Euro 6, D 2676 LF28 Euro 5, D 2676 LF31 Euro 3,		
		D 2676 LF32 Euro 4, D 2676 LF33 Euro 4		
89-434400-00	VOLVO COMMERCIAL	D13A360 Euro 5, D13A400 Euro 5, D13A440 Euro 5, D13A480 Euro 5	1372	43
89-434400-10	VOLVO COMMERCIAL	D13C380 Euro 5, D13C420 Euro 5, D13C460 Euro 5, D13C500 Euro 5, D13C540 Euro 5	1372	44
89-435000-00	RENAULT TRUCKS	dCi 6 W Euro 3	1027	10
89-435000-10	RENAULT TRUCKS	dCi 6 W Euro 3	1028	10
89-437600-00	SCANIA	DC 12.10 Euro 4, DC 12.13 Euro 4, DT 12.03 Euro 4, DT 12.11 Euro 4, DT 12.12 Euro 4, DT 12.17 Euro 4	1074	16
89-438800-00	RENAULT TRUCKS	DXi 11 Euro 4/5	1037	24
	VOLVO COMMERCIAL	D11B430 Euro 4/5, D11C330 Euro 5, D11C370 Euro 5, D11C410 Euro 5	1365	33
89-438900-00	VOLVO COMMERCIAL	D9B260 Euro 4/5, D9B300 Euro 4, D9B310 Euro 4/5, D9B340 Euro 4, D9B360 Euro 4/5, D9B380 Euro 4	1355	20

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NEW PARTS LIST

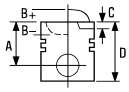
Liste der Neuaufnahmen • Elenco nuovi riferimenti
Liste des nouvelles références

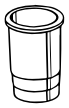
				9
14-020280-00	NISSAN	F9Q 760, F9Q 762, F9Q 772, F9Q 774	819	9
	OPEL	F9Q 760, F9Q 762, F9Q 770, F9Q 772, F9Q 774	853	29
	RENAULT	F9Q 710, F9Q 717, F9Q 718, F9Q 730, F9Q 732, F9Q 733, F9Q 734, F9Q 736, F9Q 738, F9Q 740, F9Q 744, F9Q 748,	991	33
		F9Q 752, F9Q 754, F9Q 760, F9Q 762, F9Q 770, F9Q 772, F9Q 774, F9Q 780, F9Q 782, F9Q 790, F9Q 796		
		F9Q 731	991	34
	VAUXHALL	F9Q 760, F9Q 762, F9Q 770, F9Q 772, F9Q 774	1228	30
	VOLVO CARS	D 4192 T3, D 4192 T4	1338	12
14-020300-00	MERCEDES-BENZ	OM 611.960	668	19
		OM 611LA (75 KW CDI), OM 611.961, OM 611.980 Euro 3 OM 611LA (90 KW CDI)	669	20
		OM 611.962, OM 611.987 Euro 3, OM 612.961, OM 612.962, OM 612.963, OM 612.966, OM 612.967, OM 612.981	671	21
		OM 611.981 Euro 3, OM 613.960, OM 613.961	672	22
		OM 611A (60 KW CDI)	673	23
	MERCEDES-BENZ COMMERCIAL	OM 612.966	717	4
14-020540-00	FORD EUROPE	D2FA Duratorq, D2FB Duratorq, D2FE, F4FA Duratorq	357	55
		D4FA Duratorq, FXFA Duratorq	358	56
		DOFA (DT24) Duratorq	359	57
		H9FA Euro 4	359	58
		H9FB Euro 4, JXFA Euro 4	360	59
		PHFA, PHFC Euro 4	361	60
		SAFA Duratorq, SAFB Duratorq	362	61
	LAND ROVER	160 A1.046, 836 A4.000	556	14
14-021080-00	FIAT	176 A8.000 Fire, 176 B4.000 Fire, 178 B5.000 Euro 3 Fire, 178 E2.000 Fire, 188 A4.000 Euro 3 Fire, 223 A5.000 Euro 3 Fire	245	18
		178 E8.011, 178 E9.011	246	20
		188 A5.000 Euro 3 Fire	247	21
	LANCIA	188 A4.000 Euro 3 Fire	521	10
		176 B9.000 Fire	521	9
		188 A5.000 Euro 3 Fire	522	11
		840 A3.000 Fire	522	12
	ZASTAVA	188 A4.000	1375	1
14-022060-00	ALFA ROMEO	199 A3.000	4	1
	FIAT	188 A8.000, 188 A9.000, 199 A2.000	239	8
		199 A3.000, 223 A9.000	240	9
	LANCIA	188 A9.000, 199 A2.000	518	4
		199 A3.000	519	5
14-022110-00	FORD EUROPE	CVF5 Duratorq, CVRA Duratorq, CVRB Duratorq, CVRC Duratorq, GBVAJPF Duratorq, GBVAJQJ Duratorq, GBVAJQW Duratorq	349	45
14-025873-00	PERKINS	3.152	881	4
		4.203, D3.152	882	5
		6.305	883	6
		AD3.152	884	7
14-450920-00	RENAULT TRUCKS	dCi 11C Euro 3	1036	22
		dCi 11E Euro 3	1036	23
		MIDR 06.23.56 A/3 Euro 2, MIDR 06.23.56 A/41 Euro 2, MIDR 06.23.56 B/41 Euro 2	1037	25
14-450960-00	DEUTZ KHD	BF 6M 1015, BF 6M 1015 CP, BF 8M 1015, BF 8M 1015 CP	229	34
		BF 6M 1015 C Euro 2, BF 8M 1015 C Euro 2	229	35
14-451190-00	RENAULT TRUCKS	DXi 13 Euro 4	1039	28
	VOLVO COMMERCIAL	D13A360 Euro 5, D13A400 Euro 5, D13A440 Euro 5, D13A480 Euro 5	1372	43
		D13C380 Euro 5, D13C420 Euro 5, D13C460 Euro 5, D13C500 Euro 5, D13C540 Euro 5	1372	44
14-476000-00	AGCO SISU	84 CTA Euro 3	1	1
14-480440-00	RENAULT TRUCKS	DXi 11 Euro 4/5	1037	24
	VOLVO COMMERCIAL	D11B430 Euro 4/5, D11C330 Euro 5, D11C370 Euro 5, D11C410 Euro 5	1365	33
14-480460-00	VOLVO COMMERCIAL	D9B260 Euro 4/5, D9B300 Euro 4, D9B310 Euro 4/5, D9B340 Euro 4, D9B360 Euro 4/5, D9B380 Euro 4	1355	20
14-740130-00	RENAULT TRUCKS	MIDR 06.24.65, MIDR 06.24.65 A/42 Euro 2, MIDR 06.24.65 B/42 Euro 2, MIDR 06.24.65 C/42 Euro 2	1038	26
14-900110-00	DEUTZ KHD	BF 4L 913, BF 4L 913 C, BF 6L 913	216	14
		BF 4L 913 T, BF 6L 913 T	217	15
		BF 6L 913 C	217	16
14-900120-00	DEUTZ KHD	BF 3L 914, BF 4L 914, BF 6L 914	215	13
		BF 4L 913, BF 4L 913 C, BF 6L 913	216	14
		BF 4L 913 T, BF 6L 913 T	217	15
		BF 6L 913 C	217	16
		BF 6L 914 C	218	17
		F 3L 914, F 4L 914, F 5L 914, F 6L 914	221	20

15-450630-00	MAN	D 2066 LF04 Euro 4 D 20, D 2066 LF06 Euro 4 D 20, D 2066 LF07 Euro 3 D 20, D 2066 LF48 Euro 3,	607	16
		D 2066 LF49 Euro 3, D 2066 LF50 Euro 3, D 2066 LF Euro 2/3, D 2066 LF Euro 3, D 2066 LOH10 Euro 3,		
		D 2066 LOH11 Euro 3, D 2066 LOH12 Euro 3, D 2066 LUH07 Euro 3, D 2066 LUH08 Euro 3, D 2066 LUH09 Euro 3		
		D 2066 LF01 Euro 4 D 20, D 2066 LF02 Euro 4 D 20, D 2066 LF03 Euro 4 D 20, D 2066 LF06 Euro 4 D 20,	608	17
		D 2066 LF11 Euro 4 D 20, D 2066 LF12 Euro 4 D 20, D 2066 LF13 Euro 4 D 20, D 2066 LF14 Euro 4 D 20,		
		D 2066 LF29 Euro 4 D 20, D 2066 LF30 Euro 4 D 20, D 2066 LF31 Euro 4 D 20, D 2066 LF32 Euro 4 D 20,		
		D 2066 LF33 Euro 4 D 20, D 2066 LF35 Euro 4 D 20, D 2066 LF36 Euro 4 D 20, D 2066 LF37 Euro 4 D 20,		
		D 2066 LF38 Euro 4 D 20, D 2066 LF39 Euro 4 D 20, D 2066 LF69 Euro 4, D 2066 LF70 Euro 4, D 2066 LF71 Euro 4,		
		D 2066 LOH01 Euro 4, D 2066 LOH02 Euro 4, D 2066 LOH03 Euro 4, D 2066 LOH04 Euro 4, D 2066 LOH05 Euro 4,		
		D 2066 LOH06 Euro 4, D 2066 LOH07 Euro 4, D 2066 LOH08 Euro 4, D 2066 LUH01 Euro 4, D 2066 LUH11 Euro 4,		
		D 2066 LUH12 Euro 4, D 2066 LUH13 Euro 4, D 2066 LUH14 Euro 4, D 2066 LUH15 Euro 4, D 2066 LUH21 Euro 4,		
		D 2066 LUH22 Euro 4, D 2066 LUH23 Euro 4, D 2066 LUH24 Euro 4		
		D 2066 LF17 Euro 5, D 2066 LF18 Euro 5, D 2066 LF19 Euro 5, D 2066 LF20 Euro 5, D 2066 LF21 Euro 5,	609	18
		D 2066 LF22 Euro 5, D 2066 LF23 Euro 5 D 20, D 2066 LF24 Euro 5 D 20, D 2066 LF25 Euro 5 D 20,		
		D 2066 LF26 Euro 5 D 20, D 2066 LF27 Euro 5 D 20, D 2066 LF40 Euro 5 D 20, D 2066 LF41 Euro 5 D 20,		
		D 2066 LF42 Euro 5 D 20, D 2066 LF43 Euro 5, D 2066 LF44 Euro 5, D 2066 LF45 Euro 5, D 2066 LF46 Euro 5,		
		D 2066 LF47 Euro 5, D 2066 LF51 Euro 5 D 20, D 2066 LF52 Euro 5 D 20, D 2066 LF53 Euro 5, D 2066 LOH28 Euro 5,		
		D 2066 LUH32 Euro 5, D 2066 LUH33 Euro 5, D 2066 LUH34 Euro 5		
		D 2066 LF28 Euro 4 D 20, D 2066 LF57 EEV, D 2066 LF58 EEV, D 2066 LF59 EEV, D 2066 LF60 EEV,	610	19
		D 2066 LF62 Euro 4, D 2066 LF63 Euro 4, D 2066 LF64 Euro 4, D 2066 LF65 Euro 4, D 2066 LF72 Euro 4,		
		D 2066 LOH26 EEV, D 2066 LOH27 EEV		
		D 2066 LUH41 EEV, D 2066 LUH42 EEV, D 2066 LUH43 EEV, D 2066 LUH46 EEV, D 2066 LUH47 EEV, D 2066 LUH48 EEV	611	20
15-450810-00	VOLVO COMMERCIAL	D7C215 Euro 2, D7C250 Euro 2, D7C275 Euro 2, D7C290 Euro 2, D7C310 Euro 2	1353	15
		TAD 740 GE, TWD 740 GE	1353	16
15-451030-00	VOLVO COMMERCIAL	D16A, D16A470 Euro 2, D16A520, D16B520, TD163ES	1373	46
		TAD1630G/GE/P, TAD1631G, TWD1630G/P	1374	47
15-451070-10	MERCEDES-BENZ COMMERCIAL	OM 457.910 Euro 5 OM 457 LA, OM 458.990 OM 460 LA, OM 458.991 OM 460 LA	762	45
		OM 457.948 Euro 4 OM 457 LA, OM 457.950 Euro 4 OM 457 HLA, OM 457.951 Euro 4 OM 457 LA,	766	49
		OM 457.952 Euro 4 OM 457 HLA, OM 457.953 Euro 4 OM 457 LA, OM 457.954 Euro 4 OM 457 HLA,		
		OM 457.957 Euro 4 OM 457 LA, OM 457.959 Euro 4 OM 457 HLA, OM 457.961 Euro 4 OM 457 LA,		
		OM 457.964 Euro 4 OM 457 HLA, OM 457.965 Euro 4 OM 457 HLA, OM 457.966 Euro 4 OM 457 HLA,		
		OM 457.967 Euro 4, OM 457.968 Euro 4 OM 457 LA, OM 457.969 Euro 4 OM 457 LA,		
		OM 457.973 Euro 4 OM 457 HLA, OM 457.974 Euro 4 OM 457 HLA, OM 457.976 Euro 3,		
		OM 457.977 Euro 4 OM 457 HLA, OM 457.980 Euro 2 OM 457 LA, OM 457.981 Euro 3 OM 457 LA		
15-451220-00	MERCEDES-BENZ COMMERCIAL	OM 541.953 Euro 4/5 OM 501 LA, OM 541.959 Euro 4/5 OM 501 LA, OM 541.970 Euro 4 OM 501 LA,	774	56
		OM 541.971 Euro 4/5 OM 501 LA, OM 541.972 Euro 4 OM 501 LA, OM 541.973 Euro 4 OM 501 LA,		
		OM 541.974 Euro 4 OM 501 LA, OM 541.975 Euro 4 OM 501 LA, OM 541.976 Euro 4 OM 501 LA,		
		OM 541.977 Euro 4 OM 501 LA, OM 541.978 Euro 4 OM 501 LA, OM 541.979 Euro 4/5 OM 501 LA,		
		OM 541.980 Euro 4 OM 501 LA, OM 541.981 Euro 4 OM 501 LA, OM 541.990 Euro 5 OM 501 LA,		
		OM 541.992 Euro 5 OM 501 LA, OM 541.994 Euro 5 OM 501 LA, OM 541.996 Euro 5 OM 501 LA,		
		OM 541.997 OM 501 LA, OM 541.998 Euro 5 OM 501 LA, OM 541.999 OM 501 LA, OM 542.960 Euro 5,		
		OM 542.961 Euro 5, OM 542.962 Euro 5 OM 502 LA, OM 542.963 Euro 5 OM 502 LA, OM 542.964 Euro 5,		
		OM 542.965, OM 542.966 Euro 5, OM 542.970 Euro 5, OM 542.971 Euro 5, OM 542.972 Euro 5		
		OM 541.991 OM 501 LA, OM 941.991 OM 501 LA	775	57
15-451230-00	DAF	MX 13 303 Euro 6, MX 13 340 Euro 6, MX 13 375 Euro 6, MX 265 Euro 4/5 Paccar MX, MX 300 Euro 4/5 Paccar MX,	201	15
		MX 340 Euro 4/5 Paccar MX, MX 375 Euro 4/5 Paccar MX		
15-480040-00	DEUTZ KHD	BF 4M 1013 C Euro 1, BF 4M 1013 Euro 1, BF 6M 1013 C Euro 1, BF 6M 1013 Euro 1	222	23
		BF 4M 1013 E Euro 2, BF 6M 1013 E Euro 2, TCD 2013 L4 2V Euro 2, TCD 2013 L6 2V Euro 2	222	24
		BF 4M 1013 EC Euro 2, BF 4M 1013 FC Euro 2/3, BF 6M 1013 EC Euro 2, BF 6M 1013 ECP Euro 2/3	223	25
		BF 6M 1013 CP Euro 1	224	26
		BF 6M 1013 FC Euro 2/3	225	27
	VOLVO COMMERCIAL	D7DEAE2 Euro 2, D7DECE2 Euro 2, D7DEEE2 Euro 2, D7DLAE2 Euro 2, D7DLBE2 Euro 2	1354	17
15-570050-00	SCANIA	DC 9.11 Euro 3 DC 9, DC 9.12 Euro 3 DC 9, DC 9.13 Euro 3 DC 9, DC 9.19 Euro 3 DC 9, DC 9.20 Euro 3,	1071	11
		DC 9.21, DC 11.02 Euro 3, DC 11.04 Euro 3, DC 11.09 Euro 3		
		DC 9.16 Euro 4 DC 9, DC 9.17 Euro 4 DC 9, DC 12.14 Euro 3, DC 12.15, DC 12.18 Euro 5, DC 12.22 Euro 5,	1072	12
		DC 12.23 Euro 4, DC 12.24 Euro 4, DC 12.26 Euro 4, DT 12.06 Euro 4, DT 12.14, DT 12.18 Euro 3		
		DC 11.01 Euro 3, DC 11.03 Euro 3, DC 11.07 Euro 2, DC 11.08 Euro 3	1072	13
		DC 12.10 Euro 4, DC 12.13 Euro 4, DT 12.03 Euro 4, DT 12.11 Euro 4, DT 12.12 Euro 4, DT 12.17 Euro 4	1074	16
15-570060-00	SCANIA	DC 9.11 Euro 3 DC 9, DC 9.12 Euro 3 DC 9, DC 9.13 Euro 3 DC 9, DC 9.19 Euro 3 DC 9, DC 9.20 Euro 3, DC 9.21,	1071	11
		DC 11.02 Euro 3, DC 11.04 Euro 3, DC 11.09 Euro 3		
		DC 9.16 Euro 4 DC 9, DC 9.17 Euro 4 DC 9, DC 12.14 Euro 3, DC 12.15, DC 12.18 Euro 5, DC 12.22 Euro 5,	1072	12
		DC 12.23 Euro 4, DC 12.24 Euro 4, DC 12.26 Euro 4, DT 12.06 Euro 4, DT 12.14, DT 12.18 Euro 3		
		DC 11.01 Euro 3, DC 11.03 Euro 3, DC 11.07 Euro 2, DC 11.08 Euro 3	1072	13
		DC 12.10 Euro 4, DC 12.13 Euro 4, DT 12.03 Euro 4, DT 12.11 Euro 4, DT 12.12 Euro 4, DT 12.17 Euro 4	1074	16

Nüral® FITTED WITH GOETZE® RINGS

Notes





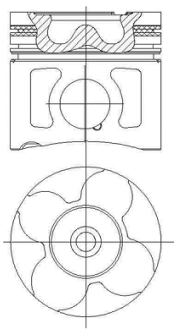
1 111.00

84 CTA Euro 3 6 Cyl. **8420cc** **187-305kW** (254-415PS) **Diesel** **Turbo Intercooled** **TD26025**

87-441100-00 [1] STD

A	*74.85*
B-	*19.30*
BØ	*75.30*
C	*0.80*
D	*116.00*
	40x90

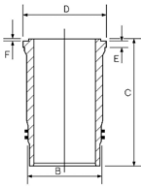
AK KK RT TP



08-441100-00 STD

3.00		CK P
2.50		P
3.00		NT [2]

14-476000-00 *WH* **B** 123.00 **C** 239.00 **D** 0.70 **E** 9.04 **F** 0.85



[1] Piston Chamber Volume
[ccm] 73.400
[2] Steel

[1] Volumen der Kolbenmulde
[ccm] 73.400
[2] Stahl

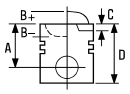
[1] Volume de la cavité du piston
[cm³] 73.400
[2] Acier

[1] Volumen de cavidad del pistón
[cc] 73.400
[2] Acero

[1] Volume camera pistone
[cm³] 73.400
[2] Acciaio

		ccm	x		9
4.108 Perkins	Diesel	1760	4	79.38	6
160 D100	Diesel	1929	4	82.60	18
182 B9.000 Euro 3	Diesel	1910	4	82.00	14
192 A5.000 Euro 3	Diesel	1910	4	82.00	15
192 B1.000	Diesel	1910	4	82.00	15
198 A5.000	Diesel	1956	4	83.00	23
199 A3.000	Diesel	1248	4	69.60	1
350 A1.000 Euro 4/5	Petrol	1368	4	72.00	2
839 A6.000 Euro 3	Diesel	2387	5	82.00	14
841 C.000 Euro 3	Diesel	2387	5	82.00	14
841 G.000 Euro 3	Diesel	2387	5	82.00	15
841 M.000	Diesel	2387	5	82.00	15
841 N.000	Diesel	2387	5	82.00	15
844 A2.000	Diesel	1956	4	83.00	23
932 A2.000	Petrol	1970	4	83.00	20
937 A1.000	Petrol	1970	4	83.00	20
937 A2.000 Euro 3	Diesel	1910	4	82.00	14
937 A4.000 Euro 3	Diesel	1910	4	82.00	15
937 A5.000	Diesel	1910	4	82.00	15
937 A6.000	Diesel	1910	4	82.00	16
937 A7.000	Diesel	1910	4	82.00	14
939 A1.000	Diesel	1910	4	82.00	14
939 A2.000	Diesel	1910	4	82.00	15
939 A3.000 Euro 4	Diesel	2387	5	82.00	15
939 A4.000	Petrol	1796	4	82.00	8
939 B4.000	Diesel	1956	4	83.00	23
939 B5.000	Diesel	1956	4	83.00	23
940 A4.000	Diesel	1956	4	83.00	23
940 A5.000 Euro 5	Diesel	1956	4	83.00	23
940 A7.000 Euro 5	Diesel	1956	4	83.00	23
940 A8.000 Euro 5	Diesel	1956	4	83.00	23
8140.27R.2700/8140.27S.2700 Sofim	Diesel	2499	4	93.00	35
8144.61	Diesel	2445	4	93.00	36
8140.21.200 D.I.	Diesel	2445	4	93.00	34
8140.61.200	Diesel	2445	4	93.00	36
8144.21.220 Sofim	Diesel	2445	4	93.00	34
8144.61.200	Diesel	2445	4	93.00	36
8144.67.220	Diesel	2500	4	93.00	37
AR 00512	Petrol	1962	4	84.00	25
AR 00526	Petrol	1567	4	78.00	4
AR 00530	Petrol	1290	4	74.00	3
AR 00536	Petrol	1567	4	78.00	4
AR 00548	Petrol	1779	4	80.00	7
AR 01544	Petrol	1962	4	84.00	25
AR 01588	Petrol	1962	4	84.00	26
AR 01600	Petrol	1567	4	78.00	4
AR 01608	Petrol	1779	4	80.00	7
AR 01608 X	Petrol	1779	4	80.00	7
AR 01623	Petrol	1962	4	84.00	25
AR 01655	Petrol	1962	4	84.00	27
AR 01678	Petrol	1779	4	80.00	7
AR 01713	Petrol	1962	4	84.00	25
AR 06100	Petrol	1567	4	78.00	4
AR 06166	Petrol	1962	4	84.00	28
AR 06168	Petrol	1779	4	80.00	7
AR 06202	Petrol	1779	4	80.00	7
AR 06212	Petrol	1962	4	84.00	27
AR 06224	Petrol	1962	4	84.00	26
AR 06410	Petrol	2959	V6	93.00	33
AR 06412	Petrol	2959	V6	93.00	33
AR 06416	Petrol	1962	4	84.00	28
AR 06420	Petrol	1962	4	84.00	28
AR 06476	Petrol	1995	4	84.00	29
AR 10512	Petrol	1962	4	84.00	25
AR 11633	Petrol	1962	4	84.00	24
AR 11634	Petrol	1962	4	84.00	24
AR 11671	Petrol	1962	4	84.00	25
AR 16201	Petrol	1970	4	83.00	21
AR 19510	Petrol	1962	4	84.00	25

		ccm	x		9
AR 32102 Euro 2	Petrol	1598	4	82.00	**9**
AR 32103 Euro 3	Petrol	1598	4	82.00	**10**
AR 32104 Euro 3	Petrol	1598	4	82.00	**10**
AR 32201	Petrol	1747	4	82.00	**11**
AR 32205	Petrol	1747	4	82.00	**11**
AR 32301	Petrol	1970	4	83.00	**21**
AR 32302 Euro 2	Diesel	1910	4	82.00	**17**
AR 32310 Euro 4	Petrol	1970	4	83.00	**22**
AR 32501 Euro 2	Diesel	2387	5	82.00	**17**
AR 33503	Petrol	1371	4	82.00	**12**
AR 33601	Diesel	1929	4	82.60	**18**
AR 34103	Petrol	1970	4	83.00	**21**
AR 34202 Euro 2	Diesel	2387	5	82.00	**17**
AR 36202 Euro 3	Diesel	2387	5	82.00	**14**
AR 36301 Euro 4	Petrol	1970	4	83.00	**22**
AR 37101 Euro 3	Diesel	1910	4	82.00	**14**
AR 37203 Euro 3	Petrol	1598	4	82.00	**13**
AR 38201 Euro 2	Petrol	1598	4	82.00	**9**
AR 38401	Petrol	1747	4	82.00	**11**
AR 38501	Petrol	1371	4	82.00	**12**
AR 61101	Petrol	1567	4	78.00	**5**
AR 61102	Petrol	1779	4	80.00	**7**
AR 61201	Petrol	1779	4	80.00	**7**
AR 64103	Petrol	1995	4	84.00	**25**
AR 64301	Petrol	2959	V6	93.00	**33**
AR 67106	Petrol	1747	4	82.00	**11**
AR 67201	Petrol	1995	4	84.00	**25**
AR 67202	Petrol	1995	4	84.00	**25**
AR 67203	Petrol	1995	4	84.00	**30**
AR 67204	Petrol	1970	4	83.00	**21**
AR 67501	Diesel	1929	4	82.60	**18**
AR 67502	Diesel	1929	4	82.60	**19**
AR 67601 Euro 2	Petrol	1598	4	82.00	**9**
M 722 BT 24.T Euro 2	Diesel	2387	5	82.00	**17**
VM 4HT 2.4	Diesel	2393	4	92.00	**31**
VM 07 B	Diesel	2500	4	92.00	**32**
VM 08 B	Diesel	2500	4	92.00	**32**
VM 31 B	Diesel	2500	4	92.00	**32**
VM 32 B	Diesel	2500	4	92.00	**32**
VM 81 A	Diesel	2393	4	92.00	**31**
VM 82 A	Diesel	1779	3	92.00	**31**
VM 84 A	Diesel	2500	4	92.00	**32**
VM 96 A	Diesel	1779	3	92.00	**31**



1 69.60

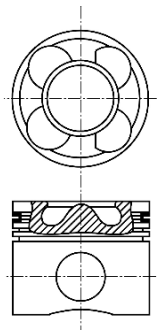
Mito 1.3 MultiJet 09/08→ **199 A3.000**

4 Cyl. 18:1
1248cc **66kW** (90PS)
Diesel **Turbo Intercooled** **TD23450**

87-425600-00	STD
87-425606-00	0.40mm

A	*40.43*
B-	*12.41*
BØ	*38.00*
C	*0.91*
C	*0.91*
D	*62.43*
	23x55

AK KK RT TP

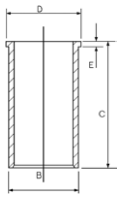


06933

08-425600-00	STD
08-425606-00	0.40mm
08-425608-00	0.60mm

2.00		CK P
1.50		NT
2.00		CR P

14-022060-00 ***D*** **B** 72.50 **C** 142.00 **D** 74.00 **E** 5.00



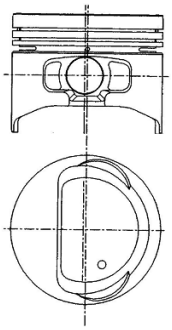
2 72.00

Mito 1.4 03/11→ **350 A1.000 Euro 4/5**

4 Cyl. 11.7:1
1368cc **57kW** (78PS)
TD26416

87-436800-00	STD
87-436806-00	0.40mm

A	*26.00*
B-	*4.75*
C	*2.05*
D	*49.00*
	18x49

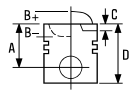


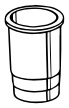
08-436800-00	STD
08-436806-00	0.40mm

1.00		NT [1]
1.20		P
2.00		CR P

LKZ-Ring®

[1] Steel [1] Stahl [1] Acier [1] Acero [1] Acciaio





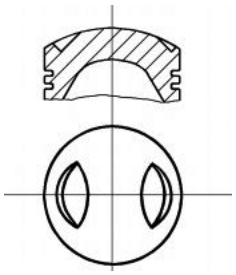
3 ø 74.00

Giulia 1300 Super, Giulia GT 1300 Super	01/74→12/78	**AR 00530**		
GT 1300 Junior	01/66→12/77		4 Cyl.	
Spider 1300	01/68→12/77		**1290cc**	**64-65kW** (87-89PS)

TD23

87-530400-00 STD

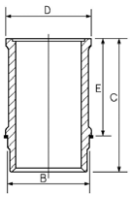
A *32.50*
B- *13.60*
D *79.10*
20x64



08-530400-00 STD

1.50
1.75
4.00

15-632500-00 [1]



B 80.50 **C** 139.00 **D** 90.00 **E** 89.20

89-530400-00
87-530400-00 +
15-632500-00

[1] Includes seals
[1] Schließt Dichtungen ein
[1] Inclut des joints
[1] Incluye los sellos
[1] Comprende le guarnizioni

4 ø 78.00

Giulia 1600 Super	06/64→12/78	**AR 00526**		
Giulia GT 1600 Super	01/74→12/78		4 Cyl.	9:1
Spider 1600	03/66→12/90		**1567cc**	**71-81kW** (97-110PS)

TD22

GT 1600	01/66→12/77	**AR 00536**		
Spider 1600	03/66→12/79		4 Cyl.	9:1
			1567cc	**80kW** (109PS)

TD24

Alfetta 1.6	01/75→12/84	**AR 01600**		
Alfetta GT 1.6	01/76→09/82		4 Cyl.	9:1
Giulietta 1.6	10/77→04/85		**1567cc**	**79-80kW** (108-109PS)
Spider 1600	03/66→12/68			

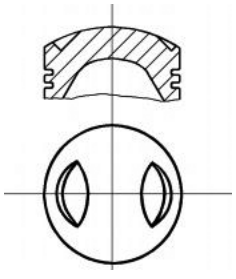
TD32

75 1.6	05/85→09/89	**AR 06100**		
			4 Cyl.	
			1567cc	**81kW** (110PS)

TD47

87-527200-00 STD

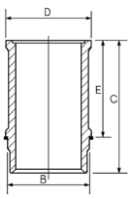
A *33.70*
B- *15.80*
D *82.50*
22x68



08-527200-00 STD

1.50 CR P
1.75 P
4.00 P

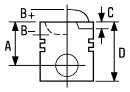
[1]



B 84.00 **C** 150.00 **D** 94.00 **E** 95.50

89-527200-00

[1] Liner available in Kit Set only
[1] Zylinderlaufbüchse nur in Assemblies verfügbar
[1] Chemise disponible en kit seulement
[1] Camisas disponible en conjuntos solamente
[1] Cilindro disponibile solo in kit motore



5 78.00

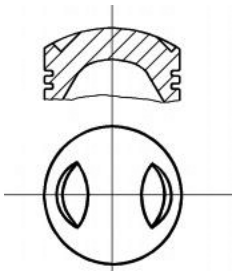
75 1.6 05/85→02/92 **AR 61101**

4 Cyl.
1567cc **76-81kW** (103-110PS)

TD102

87-527300-00 STD

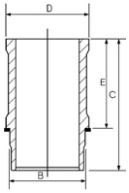
A *33.70*
B- *16.70*
D *82.90*
22x68



08-527300-00 STD

1.50		CR P
1.75		P
3.50		P

15-632100-00 *WH* [1] **B** 84.00 **C** 150.00 **D** 94.00 **E** 95.50



89-527300-00
87-527300-00 +
15-632100-00

[1] Includes seals [1] Schließt Dichtungen ein [1] Inclut des joints [1] Incluye los sellos [1] Comprende le guarnizioni

6 79.38

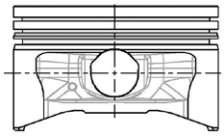
Giulia 1.8 D 06/76→12/78 **4.108 Perkins**

4 Cyl. 22:1
1760cc **38kW** (52PS)
Diesel

TD141

87-315200-00 STD

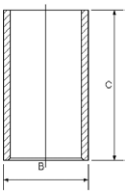
A *50.24*
D *105.41*
27x68



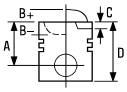
08-315200-00 STD

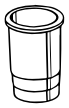
1.99		CR P
1.60		P
1.60		P
3.16		P
4.74		P

14-010900-00 *D* **B** 82.63 **C** 165.10



Niural® FITTED WITH GOETZE® RINGS



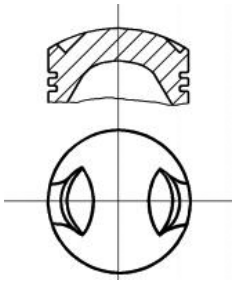


7 80.00

1750-2000 1750 **Berlina 1.8** **GT V 1750** **Spider 1750**	03/68→10/72 09/68→12/72 01/67→12/72 01/67→12/71	**AR 00548**	4 Cyl. **1779cc**	**83-97kW** (113-132PS)	**TD18**
Alfetta 1.8 **Alfetta GT 1.8** **Berlina 1.8**	10/79→12/84 01/74→12/76 09/68→12/72	**AR 01608**	4 Cyl. **1779cc**	**87-89kW** (118-121PS)	**TD5340**
Alfetta 1.8 **Alfetta GT 1.8**	07/74→12/77 01/74→12/76	**AR 01608 X**	4 Cyl. **1779cc**	**85kW** (115PS)	**TD33**
Alfetta 1.8 **Giulietta 1.8**	10/79→12/84 04/79→07/85	**AR 01678**	4 Cyl. **1779cc**	**88-90kW** (120-122PS)	**TD38**
75 1.8	09/88→02/92	**AR 06168**	4 Cyl. **1779cc**	**88kW** (120PS)	**TD54**
75 1.8 **90 1.8**	09/85→06/89 10/84→07/87	**AR 06202**	4 Cyl. **1779cc**	9.5:1 **85-89kW** (116-121PS)	**TD55**
75 1.8	09/88→02/92	**AR 61102**	4 Cyl. **1779cc**	9:1 **88kW** (120PS)	**TD10149**
75 1.8	08/89→02/92	**AR 61201**	4 Cyl. **1779cc**	**90kW** (122PS)	**TD103**

87-528500-00 STD

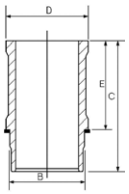
A	*33.25*
B-	*13.35*
D	*80.10*
	22x69



08-528500-00 STD

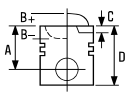
1.50		CR P
1.75		P
3.50		P

15-632600-00 *WH* [1] **B** 85.00 **C** 152.00 **D** 98.00 **E** 107.50



89-528500-00
87-528500-00 +
15-632600-00

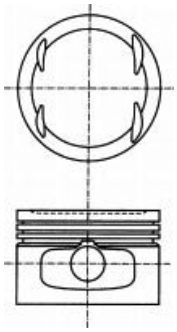
[1] Includes seals | [1] Schließt Dichtungen ein | [1] Inclut des joints | [1] Incluye los sellos | [1] Comprende le guarnizioni



8 ⌀ 82.00

159 1.8 MPI 03/07→11/11 **939 A4.000**
4 Cyl.
1796cc **96-103kW** (131-140PS)
TD20270

87-145400-10	STD	**08-145400-00**	STD		
87-145406-10	0.40mm	**08-145406-00**	0.40mm		
A	*28.45*	1.20		NT [1]	
B-	*1.20*	1.20		P	
BØ	*68.00*	2.00			
C	*3.54*				
C	*1.49*				
D	*50.45*				
	20x52				



[1] Steel [1] Stahl [1] Acier [1] Acero [1] Acciaio

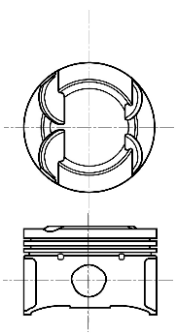
9 ⌀ 82.00

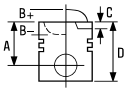
145 1.6 16V T.S., 146 1.6 16V T.S. 09/97→12/00 **AR 32102 Euro 2**
156 1.6 16V T.SPARK 09/97→05/06
4 Cyl.
1598cc **82-88kW** (112-120PS)
TD14369

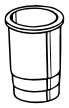
145 1.6 i.e. 16V T.S. 12/96→01/01 **AR 38201 Euro 2**
146 1.6 i.e. 16V T.S. 11/96→01/01
4 Cyl.
1598cc **88kW** (120PS)
TD9754

145 1.6 i.e. 16V T.S. 12/96→01/01 **AR 67601 Euro 2**
146 1.6 i.e. 16V T.S. 11/96→01/01
155 1.6 16V T.S. 05/96→12/97
156 1.6 16V T.SPARK 09/97→05/06
4 Cyl. 10.3:1
1598cc **88kW** (120PS)
TD19

87-118000-10	STD	**08-118000-00**	STD		
87-118006-10	0.40mm	**08-118006-00**	0.40mm		
		08-118008-00	0.60mm		
A	*32.90*				
B+	*1.80*	1.19		NT	
C	*1.90*	1.20		P	
D	*56.70*	2.00		P	
	20x52				



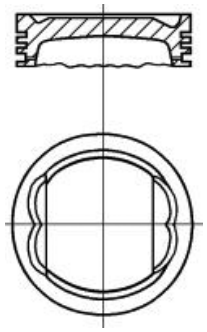




10 82.00

156 1.6 16V T.SPARK	09/97→05/06	**AR 32103 Euro 3**		
		4 Cyl.		
		1598cc	**88kW** (120PS)	
				TD15389
147 1.6 16V T.SPARK	01/01→03/10	**AR 32104 Euro 3**		
156 1.6 16V T.SPARK	09/97→05/06	4 Cyl.		
		1598cc	**88kW** (120PS)	
				TD15388

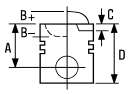
87-145400-30	STD	**08-145400-00**	STD	
87-145406-30	0.40mm	**08-145406-00**	0.40mm	
A	*28.47*	1.20	NT [1]	
B+	*0.20*	1.20	P	
C	*1.88*	2.00		
D	*50.47*			
	20x52			



[1] Steel [1] Stahl [1] Acier [1] Acero [1] Acciaio

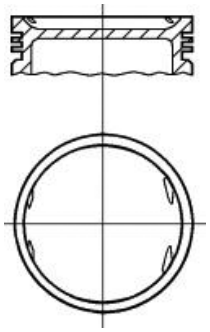
11 82.00

145 1.8 i.e. 16V, 146 1.8 i.e. 16V T.S.	03/98→01/01	**AR 32201**		
156 1.8 16V T.SPARK	09/97→10/00	4 Cyl.	10.3:1	
GTV 1.8 16V	05/98→10/05	**1747cc**	**106kW** (144PS)	
Spider 1.8 16V	05/98→04/05			**TD9462**
156 1.8 16V T.SPARK	10/00→05/06	**AR 32205**		
GT 1.8 TS	11/03→09/10	4 Cyl.		
		1747cc	**103kW** (140PS)	
				TD15390
145 1.8 i.e. 16V T.S.	12/96→12/98	**AR 38401**		
146 1.8 i.e. 16V T.S.	11/96→01/01	4 Cyl.	10.3:1	
		1747cc	**103kW** (140PS)	
				TD9755



145 1.8 i.e. 16V T.S. 12/96→12/98 **AR 67106**
146 1.8 i.e. 16V T.S. 11/96→01/01 4 Cyl. 10.3:1
155 1.7 T.S. 16V 05/96→12/97 **1747cc** **103kW** (140PS)
TD5070

87-118000-00	STD	**08-118000-00**	STD		
87-118006-00	0.40mm	**08-118006-00**	0.40mm		
		08-118008-00	0.60mm		
A	*36.15*				
B-	*0.50*	1.19		NT	
D	*60.15*	1.20		P	
	20x52	2.00		P	

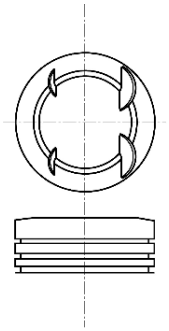


12 82.00

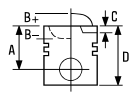
145 1.4 i.e. 16V T.S. 12/96→01/01 **AR 33503**
146 1.4 i.e. 16V T.S. 11/96→01/01 4 Cyl. 10.5:1
1371cc **76kW** (103PS)
TD9752

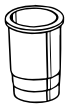
145 1.4 i.e. 16V T.S. 12/96→01/01 **AR 38501**
146 1.4 i.e. 16V T.S. 11/96→01/01 4 Cyl.
1371cc **76kW** (103PS)
TD9753

87-787000-10	STD	**08-787000-00**	STD		
87-787006-10	0.40mm	**08-787006-00**	0.40mm		
A	*34.46*	1.50		CR P	
B+	*4.90*	1.50		P	
D	*63.36*	3.00		CR [1]	
	20x52				



[1] Steel [1] Stahl [1] Acier [1] Acero [1] Acciaio

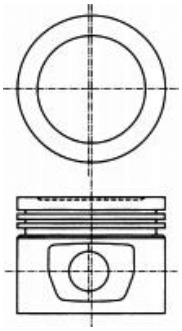




13 ø 82.00

147 1.6 16V T.SPARK ECO 01/01→03/10 **AR 37203 Euro 3**
4 Cyl.
1598cc **76kW** (103PS)
TD15508

87-145400-00	STD	**08-145400-00**	STD		
87-145406-00	0.40mm	**08-145406-00**	0.40mm		
A	*28.47*	1.20		NT [1]	
B-	*0.30*	1.20		P	
D	*50.47*	2.00			
	20x51				



[1] Steel [1] Stahl [1] Acier [1] Acero [1] Acciaio

14 ø 82.00

147 1.9 JTD 06/03→03/10 **182 B9.000 Euro 3**
4 Cyl. 18.45:1
1910cc **74-77kW** (101-105PS)
Diesel **Turbo Intercooled** **TD18312**

147 1.9 JTD 04/01→03/10 **937 A2.000 Euro 3**
156 1.9 JTD 05/01→05/06
4 Cyl. 18.5:1
1910cc **85kW** (115PS)
Diesel **Turbo Intercooled** **TD16382**

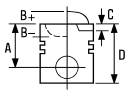
159 1.9 JTDM 8V 09/05→11/11 **937 A7.000**
4 Cyl.
1910cc **85kW** (115PS)
Diesel **Turbo Intercooled** **TD20933**

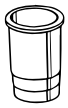
159 1.9 JTDM 8V 09/05→11/11 **939 A1.000**
4 Cyl.
1910cc **88kW** (120PS)
Diesel **Turbo Intercooled** **TD18915**

156 1.9 JTD 10/00→05/01 **AR 37101 Euro 3**
4 Cyl. 18.5:1
1910cc **81kW** (110PS)
Diesel **Turbo Intercooled** **TD15510**

156 2.4 JTD 10/00→05/06 **839 A6.000 Euro 3**
166 2.4 JTD 10/00→06/07
5 Cyl. 18.45:1
2387cc **103kW** (140PS)
Diesel **Turbo Intercooled** **TD18819**

156 2.4 JTD 03/02→05/06 **841 C.000 Euro 3**
166 2.4 JTD 04/02→06/07
5 Cyl. 18.5:1
2387cc **110kW** (150PS)
Diesel **Turbo Intercooled** **TD16383**



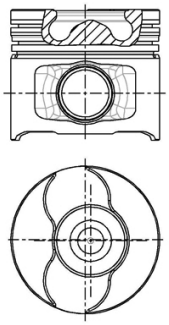


166 2.4 JTD	10/00→05/02	**AR 36202 Euro 3**			
			5 Cyl.		
			2387cc	**103kW** (140PS)	
		Diesel	**Turbo Intercooled**		**TD15636**

87-124000-30 STD
87-124008-30 0.60mm

A *46.50*
B- *17.45*
BØ *37.55*
C *0.65*
D *72.50*
26x61

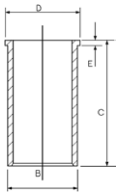
NB RT



08-124000-00 STD
08-124006-00 0.40mm
08-124008-00 0.60mm

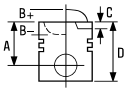
2.00 CK P
2.00 P
2.00 CR P

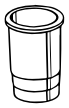
14-021051-00 *D* **B** 85.57 **C** 155.00 **D** 88.53 **E** 4.00
14-028960-00 *D* **B** 85.00 **C** 155.00 **D** 88.00 **E** 4.50



15 82.00

147 1.9 JTD 16V	11/02→03/10	**192 A5.000 Euro 3**			
156 1.9 JTD 16V	11/02→05/06		4 Cyl.	18.5:1	
			1910cc	**103kW** (140PS)	
		Diesel	**Turbo Intercooled**		**TD17981**
147 1.9 JTD 16V	10/04→03/10	**192 B1.000**			
156 1.9 JTD	11/02→11/04		4 Cyl.	18.5:1	
			1910cc	**100kW** (136PS)	
		Diesel	**Turbo Intercooled**		**TD19061**
147 1.9 JTD 16V	09/03→09/04	**937 A4.000 Euro 3**			
156 1.9 JTD	11/03→05/06		4 Cyl.		
			1910cc	**93-103kW** (126-140PS)	
		Diesel	**Turbo Intercooled**		**TD18844**
147 1.9 JTDM 16V	09/04→03/10	**937 A5.000**			
156 1.9 JTD	07/04→05/06		4 Cyl.		
156 1.9 JTD 16V Q4	07/04→05/06		**1910cc**	**110kW** (150PS)	
GT 1.9 JTD	11/03→09/10	**Diesel**	**Turbo Intercooled**		**TD18078**
159 1.9 JTDM 16V	09/05→11/11	**939 A2.000**			
			4 Cyl.	17.5:1	
			1910cc	**110kW** (150PS)	
		Diesel	**Turbo Intercooled**		**TD18473**
156 2.4 JTD	10/03→05/06	**841 G.000 Euro 3**			
166 2.4 JTD	10/03→06/07		5 Cyl.		
			2387cc	**129kW** (175PS)	
		Diesel	**Turbo Intercooled**		**TD18292**



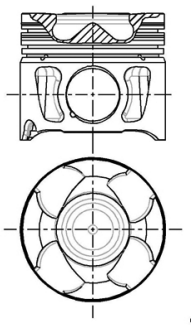


156 2.4 JTD	06/03→05/06	**841 M.000**			
166 2.4 JTD	10/03→06/07		5 Cyl.	18:1	
			2387cc	**120-147kW** (163-200PS)	
		Diesel	**Turbo Intercooled**		**TD20934**
156 2.4 JTD	06/03→05/06	**841 N.000**			
166 2.4 JTD	10/03→06/07		5 Cyl.	18:1	
			2387cc	**120-147kW** (163-200PS)	
		Diesel	**Turbo Intercooled**		**TD22510**
159 2.4 JTDM	09/05→11/11	**939 A3.000 Euro 4**			
BRERA 2.4 JTDM 20V	01/06→06/10		5 Cyl.	17:1	
Spider 2.4 JTDM	04/07→06/10		**2387cc**	**147-154kW** (200-209PS)	
		Diesel	**Turbo Intercooled**		**TD18474**

87-146100-00	STD
87-146108-00	0.60mm

A	*46.50*
B-	*15.40*
BØ	*41.50*
C	*1.03*
D	*72.50*
	26x61

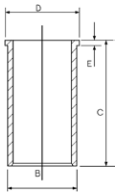
AK KK NB RT TP

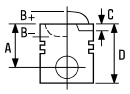


08256-102

08-146100-00	STD	
08-146106-00	0.40mm	
08-146108-00	0.60mm	
2.00		CK P
2.00		P
2.00		CK P

14-021051-00 *D*	**B** 85.57 **C** 155.00 **D** 88.53 **E** 4.00
14-028960-00 *D*	**B** 85.00 **C** 155.00 **D** 88.00 **E** 4.50



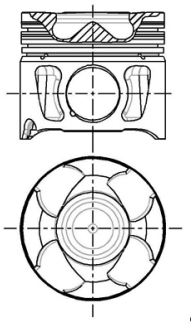


16 82.00

147 1.9 JTDM 16V		06/08→03/10	**937 A6.000**		
GT 1.9 JTD		05/08→09/10		4 Cyl.	17.5:1
				1910cc	**125kW** (170PS)
			Diesel	**Turbo Intercooled**	**TD24643**

87-146100-10	STD	**08-146100-00**	STD	
87-146106-10	0.40mm	**08-146106-00**	0.40mm	
		08-146108-00	0.60mm	
A	*46.50*			
B-	*15.40*	2.00		CK P
BØ	*41.50*	2.00		P
C	*1.07*	2.00		CK P
C	*1.02*			
D	*72.50*			
	30x67			

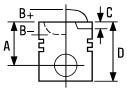
AK KK RT TP

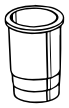


08269-503

17 82.00

145 1.9 JTD, 146 1.9 JTD	02/99→01/01	**AR 32302 Euro 2**		
156 1.9 JTD	09/97→10/00		4 Cyl.	18.5:1
			1910cc	**77kW** (105PS)
		Diesel	**Turbo Intercooled**	**TD9769**
156 2.4 JTD	09/97→09/03	**AR 32501 Euro 2**		
			5 Cyl.	18.5:1
			2387cc	**99-100kW** (135-136PS)
		Diesel	**Turbo Intercooled**	**TD9770**
166 2.4 JTD	09/98→10/00	**AR 34202 Euro 2**		
			5 Cyl.	18.5:1
			2387cc	**100kW** (136PS)
		Diesel	**Turbo Intercooled**	**TD11604**

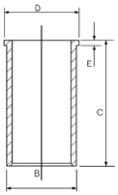




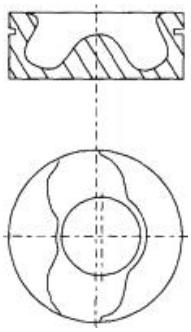
156 2.4 JTD 10/97→09/00 **M 722 BT 24.T Euro 2**
5 Cyl. 18.5:1
2387cc **96-100kW** (131-136PS)
Diesel **Turbo Intercooled** **TD22434**

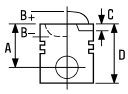
87-108000-00	STD	**08-108000-00**	STD	**14-021051-00** *D*	**B** 85.57 **C** 155.00 **D** 88.53 **E** 4.00
87-108008-00	0.60mm	**08-108008-00**	0.60mm	**14-028960-00** *D*	**B** 85.00 **C** 155.00 **D** 88.00 **E** 4.50

A	*47.25*	3.00		CK P
B-	*17.50*	2.00		P
BØ	*37.45*	3.00		CR P
D	*73.25*			
	26x61			



AK NB RT





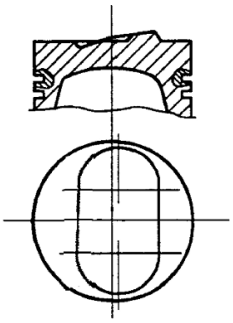
18 ⌀ 82.60

AR 6 1.9 D	04/85→12/89	**160 D100**		
			4 Cyl.	20:1
			1929cc	**51kW** (69PS)
		Diesel	**Turbo Intercooled**	**TD10307**
145 1.9 TD	10/94→02/99	**AR 33601**		
146 1.9 TD	12/94→02/99		4 Cyl.	19.2:1
			1929cc	**66-68kW** (90-92PS)
		Diesel	**Turbo Intercooled**	**TD5069**
145 1.9 D	07/94→02/99	**AR 67501**		
145 1.9 TD	10/94→02/99		4 Cyl.	19.2:1
146 1.9 D	05/95→09/96		**1929cc**	**66-68kW** (90-92PS)
146 1.9 TD	12/94→02/99	**Diesel**	**Turbo Intercooled**	**TD140**
155 1.9 TD	04/93→12/97			

87-783800-10 STD
87-783808-10 0.60mm

A *43.00*
B+ *2.30*
D *76.00*
26x69

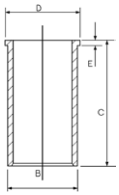
AK HA RT



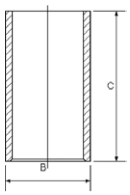
08-783800-00 STD
08-783808-00 0.60mm

3.00 MOL P
2.00 P
3.00 CR P

14-021311-00 *D* **B** 86.06 **C** 154.00 **D** 89.00 **E** 4.50
14-023560-00 *D* **B** 86.00 **C** 154.00 **D** 89.00 **E** 4.50
14-023751-00 *D* **B** 87.00 **C** 154.00 **D** 89.00 **E** 4.55



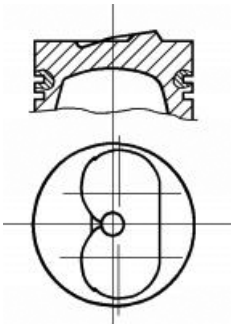
14-014730-00 *D* **B** 86.09 **C** 154.00



87-783800-30 STD
87-783808-30 0.60mm

A *42.40*
B+ *2.50*
D *76.00*
26x69

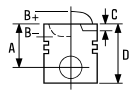
HA RT

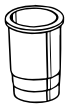


08-783800-00 STD
08-783808-00 0.60mm

3.00 MOL P
2.00 P
3.00 CR P

Nüral® FITTED WITH GOETZE® RINGS

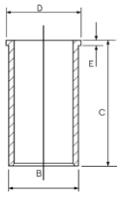




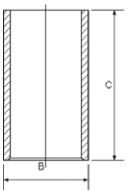
19 ø 82.60

155 1.9 TD	04/93→04/96	**AR 67502**			
			4 Cyl.	19.2:1	
			1929cc	**66-68kW** (90-92PS)	
		Diesel	**Turbo Intercooled**		**TD21140**

14-021311-00 *D* **B** 86.06 **C** 154.00 **D** 89.00 **E** 4.50
14-023560-00 *D* **B** 86.06 **C** 154.00 **D** 89.00 **E** 4.50
14-023751-00 *D* **B** 87.00 **C** 154.00 **D** 89.00 **E** 4.55



14-014730-00 *D* **B** 86.09 **C** 154.00

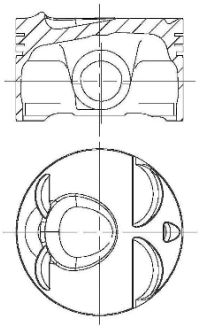


20 ø 83.00

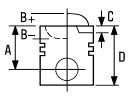
156 2.0 JTS	11/97→05/06	**932 A2.000**			
GT 2.0 JTS	11/03→09/10		4 Cyl.		
			1970cc	**119-121kW** (162-165PS)	
					TD18076

147 2.0	07/02→05/05	**937 A1.000**			
156 2.0 JTS	03/02→05/06		4 Cyl.	11.3:1	
GT 2.0 JTS	11/03→09/10		**1970cc**	**119-122kW** (162-166PS)	
GTV 2.0 JTS	04/03→10/05				**TD16381**
Spider 2.0 JTS	04/03→04/05				

87-145200-00	STD	**08-145200-00**	STD		
87-145206-00	0.40mm	**08-145206-00**	0.40mm		
A	*31.00*	1.20		NT [1]	
B-	*5.15*	1.20		P	
B+	*3.05*	2.00		NT	
C	*1.76*				
D	*51.30*				
	20x52				



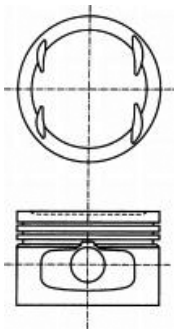
[1] Steel [1] Stahl [1] Acier [1] Acero [1] Acciaio



21 83.00

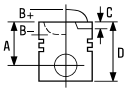
GTV 2.0 T.SPARK 16V	06/95→10/05	**AR 16201**			
Spider 2.0 T.SPARK 16V	06/95→04/05		4 Cyl.	10:1	
			1970cc	**110kW** (150PS)	
					TD4188
145 2.0 16V Quadrifoglio	03/98→01/01	**AR 32301**			
146 2.0 16V Quadrifoglio			4 Cyl.	10.1:1	
156 2.0 16V T.SPARK	09/97→06/02		**1970cc**	**114kW** (155PS)	
GTV 2.0 T.SPARK 16V, Spider 2.0 T.SPARK 16V	05/98→08/00				**TD9463**
166 2.0 T.Spark	09/98→10/00	**AR 34103**			
			4 Cyl.	10:1	
			1970cc	**114kW** (155PS)	
					TD11599
145 2.0 16V T.S., 146 2.0 16V T.S.	10/95→01/01	**AR 67204**			
155 2.0 T.S. 16V	03/95→12/97		4 Cyl.		
			1970cc	**110kW** (150PS)	
					TD4190

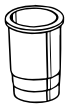
87-110900-00	STD	**08-110900-00**		STD
87-110906-00	0.40mm	**08-110906-00**		0.40mm
A	*32.00*	1.20		CR [1]
B-	*3.10*	1.50		P
D	*56.00*	3.00		CR P
	20x52			



[1] Steel [1] Stahl [1] Acier [1] Acero [1] Acciaio

Nüral® FITTED WITH GOETZE® RINGS

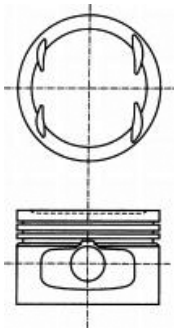




22 ø 83.00

147 2.0 16V T.SPARK	01/01→03/10	**AR 32310 Euro 4**		
156 2.0 16V T.SPARK	10/00→03/02	4 Cyl.	10:1	
GTV 2.0 T.SPARK 16V	06/95→10/05	**1970cc**	**110kW** (150PS)	
Spider 2.0 T.SPARK 16V	06/95→04/05			**TD15391**
166 2.0 T.Spark	10/00→06/07	**AR 36301 Euro 4**		
		4 Cyl.	10:1	
		1970cc	**110kW** (150PS)	
				TD15392

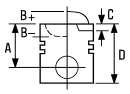
87-145300-00	STD	**08-145300-00**	STD		
87-145306-00	0.40mm	**08-145306-00**	0.40mm		
A	*31.30*	1.20		NT [1]	
B-	*3.80*	1.20		P	
BØ	*69.00*	2.00		P	
D	*51.30*				
	20x52				



[1] Steel [1] Stahl [1] Acier [1] Acero [1] Acciaio

23 ø 83.00

Brera 2.0 JTDM	03/08→06/10	**198 A5.000**		
		4 Cyl.	16.5:1	
		1956cc	**121kW** (165PS)	
		Diesel	**Turbo Intercooled**	**TD24647**
159 2.0 JTDM	05/09→11/11	**844 A2.000**		
Brera 2.0 JTDM	03/08→06/10	4 Cyl.	16.5:1	
Spider 2.0 JTDM	04/09→06/10	**1956cc**	**120kW** (163PS)	
		Diesel	**Turbo Intercooled**	**TD24594**
159 2.0 JTDM	06/10→11/11	**939 B4.000**		
		4 Cyl.		
		1956cc	**100kW** (136PS)	
		Diesel	**Turbo Intercooled**	**TD24644**
159 2.0 JTDM	06/10→11/11	**939 B5.000**		
		4 Cyl.	16.5:1	
		1956cc	**125kW** (170PS)	
		Diesel	**Turbo Intercooled**	**TD24645**
Giulietta 2.0 JTDM	04/10→	**940 A4.000**		
		4 Cyl.	16.5:1	
		1956cc	**125kW** (170PS)	
		Diesel	**Turbo Intercooled**	**TD23924**
Giulietta 2.0 JTDM	04/10→	**940 A5.000 Euro 5**		
		4 Cyl.	16.5:1	
		1956cc	**103kW** (140PS)	
		Diesel	**Turbo Intercooled**	**TD24578**

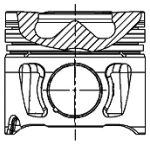
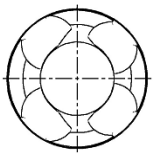


Giulietta 2.0 JTDM 04/10→ **940 A7.000 Euro 5**
4 Cyl. 16.5:1
1956cc **120kW** (163PS)
Diesel **Turbo Intercooled** **TD24793**

Giulietta 2.0 JTDM 04/10→ **940 A8.000 Euro 5**
4 Cyl. 16.5:1
1956cc **100kW** (136PS)
Diesel **Turbo Intercooled** **TD25424**

87-436500-00	STD	**08-436500-00**	STD		
87-436506-00	0.40mm	**08-436506-00**	0.40mm		
A	*43.63*	1.50		GDC P	
B-	*15.80*	1.50		P	
BØ	*43.50*	2.00		CR P	
D	*72.63*				
	30x66				

KK RT TP

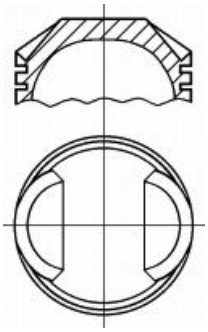
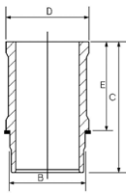
08344A406

24 84.00

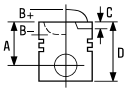
2000 GT (USA only), 2000 Spider (USA only) 01/73→12/81 **AR 11633**
2000 Veloce (USA only)
4 Cyl. 9:1
1962cc **82-96kW** (112-131PS)
TD22398

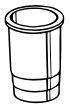
Alfetta GT 2.0 09/74→12/77 **AR 11634**
Sprint 2.0 09/76→12/79
4 Cyl. 10:1
1962cc **82kW** (112PS)
TD68

87-107100-30	STD	**08-107100-00**	STD	**15-632000-00** *WH* [1] **B** 89.00 **C** 152.00 **D** 98.00 **E** 107.50	**89-107100-30** 87-107100-30 + 15-632000-00
A	*32.75*	1.50	CR P		
B-	*14.75*	1.75	P		
D	*81.00*	4.50	P		
	22x71				

[1] Includes seals [1] Schließt Dichtungen ein [1] Inclut des joints [1] Incluye los sellos [1] Comprende le guarnizioni

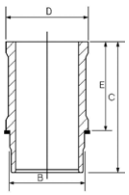




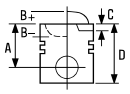
25 84.00

Spider 2000	01/71→12/77	**AR 00512**	4 Cyl. **1962cc**	9:1 **96kW** (131PS)	**TD75**
Spider 2000	08/86→12/90	**AR 01544**	4 Cyl. **1962cc**	 **85kW** (116PS)	**TD28**
Alfetta 2.0 **Alfetta GT 2.0** **Sport 2.0**	09/74→02/80 07/78→01/86 09/77→12/79	**AR 01623**	4 Cyl. **1962cc**	 **82-90kW** (112-122PS)	**TD34**
90 2.0 i.e. **Alfetta 2.0**	10/84→07/87 07/78→12/84	**AR 01713**	4 Cyl. **1962cc**	 **94-97kW** (128-132PS)	**TD41**
GTV 2.0	11/80→01/86	**AR 10512**	4 Cyl. **1962cc**	10:1 **96kW** (131PS)	**TD5351**
Giulietta 2.0	06/80→04/85	**AR 11671**	4 Cyl. **1962cc**	10:1 **96kW** (131PS)	**TD70**
164 2.0	09/87→08/92	**AR 19510**	4 Cyl. **1962cc**	10:1 **104-109kW** (142-148PS)	**TD23344**
164 2.0 **164 2.0 T.S.**	11/87→10/92 09/92→09/98	**AR 64103**	4 Cyl. **1995cc**	 **106kW** (144PS)	**TD129**
155 2.0 T.S.	02/92→04/93	**AR 67201**	4 Cyl. **1995cc**	10:1 **106kW** (144PS)	**TD136**
155 2.0 T.S.	02/92→02/95	**AR 67202**	4 Cyl. **1995cc**	10:1 **104kW** (141PS)	**TD137**

15-632000-00 *WH* [1] **B** 89.00 **C** 152.00 **D** 98.00 **E** 107.50



[1] Includes seals [1] Schließt Dichtungen ein [1] Inclut des joints [1] Incluye los sellos [1] Comprende le guarnizioni

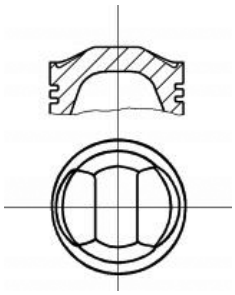


26 ø 84.00

Spider 2000	01/90→12/93	**AR 01588**	4 Cyl. **1962cc**	**88kW** (120PS)
				TD30
75 2.0 T.S.	05/85→02/92	**AR 06224**	4 Cyl. **1962cc**	**107-109kW** (146-148PS)
				TD58

87-110200-40 STD

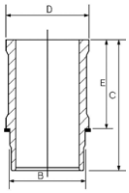
A *32.75*
B- *12.85*
D *79.10*
22x71



08-110200-00 STD

1.50		CR P
1.50		P
3.50		P

15-632000-00 *WH* [1] **B** 89.00 **C** 152.00 **D** 98.00 **E** 107.50



89-110200-40
87-110200-40 +
15-632000-00

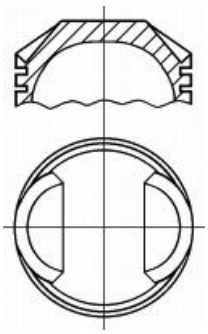
[1] Includes seals | [1] Schließt Dichtungen ein | [1] Inclut des joints | [1] Incluye los sellos | [1] Comprende le guarnizioni

27 ø 84.00

Alfetta 2.0 **Alfetta GT 2.0** **Giulietta 2.0** **GTV 2.0**	07/78→12/84 06/77→12/84 06/80→04/85 07/78→01/86	**AR 01655**	4 Cyl. **1962cc**	**96kW** (131PS) **TD37**
75 2.0 **90 2.0 i.e.** **GTV 2.0**	05/85→10/88 10/84→07/87 07/78→01/86	**AR 06212**	4 Cyl. **1962cc**	9.1:1 **94-96kW** (128-131PS) **TD57**

87-107100-40 STD

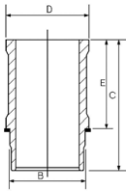
A *33.20*
B- *18.80*
D *85.50*
22x71



08-107100-10 STD

1.50		CR P
1.75		P
4.00		P

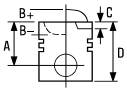
15-632000-00 *WH* [1] **B** 89.00 **C** 152.00 **D** 98.00 **E** 107.50

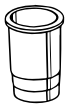


89-107100-40
87-107100-40 +
15-632000-00

[1] Includes seals | [1] Schließt Dichtungen ein | [1] Inclut des joints | [1] Incluye los sellos | [1] Comprende le guarnizioni

Nüral® FITTED WITH GOETZE® RINGS



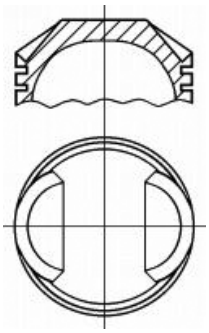


28 ø 84.00

75 2.0 T.S.	01/87→02/92	**AR 06166**	4 Cyl. **1962cc**	10:1 **107kW** (146PS)
				TD53
164 2.0 **164 2.0 T.S.** **164 2.0 Twin Spark**	06/87→09/98 06/87→09/92 07/90→10/92	**AR 06416**	4 Cyl. **1962cc**	 **102-105kW** (138-143PS)
				TD62
164 2.0 T.S. **164 2.0 Twin Spark**	06/87→12/90 06/87→06/90	**AR 06420**	4 Cyl. **1962cc**	 **109kW** (148PS)
				TD63

87-110200-30 STD

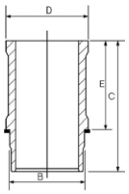
A *33.75*
B+ *1.25*
D *67.50*
22x71



08-110200-00 STD

1.50		CR P
1.50		P
3.50		P

15-632000-00 *WH* [1] **B** 89.00 **C** 152.00 **D** 98.00 **E** 107.50



89-110200-30
87-110200-30 +
15-632000-00

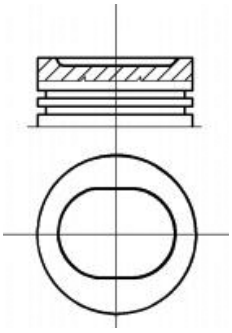
[1] Includes seals [1] Schließt Dichtungen ein [1] Inclut des joints [1] Incluye los sellos [1] Comprende le guarnizioni

29 ø 84.00

164 2.0 Turbo	10/87→09/98	**AR 06476**	4 Cyl. **1995cc** **Turbo Intercooled**	 **128-129kW** (174-175PS) **TD65**

87-215300-10 STD
87-215308-10 0.60mm

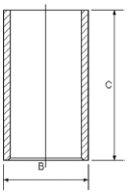
A *39.50*
B- *4.50*
D *79.00*
22x69

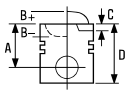


08-215300-10 STD
08-215306-10 0.40mm
08-215308-10 0.60mm

1.50		CR P
2.00		P
3.94		P

14-011041-00 *D* **B** 88.06 **C** 152.00



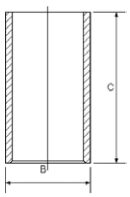


30 84.00

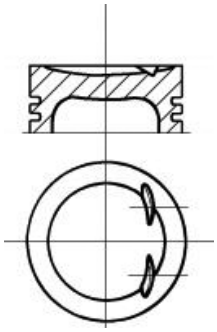
155 2.0 16V Turbo Q4 01/92→12/97 **AR 67203**

4 Cyl.
1995cc **137-140kW** (186-190PS)
Turbo Intercooled **TD138**

87-142400-00	STD	**08-142400-00**	STD	**14-011041-00** *D*	**B** 88.06 **C** 152.00
87-142406-00	0.40mm	**08-142406-00**	0.40mm		
A *39.00*		1.50	CK		
B- *6.00*		1.50	P		
BØ *72.00*		3.00	P		
C *2.00*					
D *69.00*					
22x69					



AK



31 92.00

33 1.8 TD 01/86→06/90 **VM 82 A**

3 Cyl. 22:1
1779cc **54kW** (73PS)
Diesel **Turbo** **TD153**

33 1.8 TD 01/86→09/94 **VM 96 A**

3 Cyl. 22:1
1779cc **62kW** (84PS)
Diesel **Turbo** **TD155**

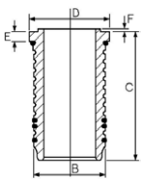
Alfetta 2.4 TD 04/83→12/84 **VM 4HT 2.4**

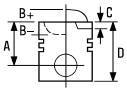
4 Cyl. 22.1:1
2393cc **69-70kW** (94-95PS)
Diesel **Turbo** **TD159**

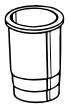
75 2.4 TD 01/89→02/92 **VM 81 A**
90 2.4 TD 10/84→07/87

4 Cyl. 22.1:1
2393cc **81kW** (110PS)
Diesel **Turbo** **TD152**

14-676420-00 *WH* **B** 101.50 **C** 166.80 **D** 110.00 **E** 8.90 **F** 1.20





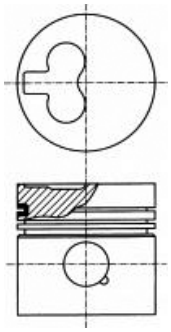


32 ø 92.00

155 2.5 TD	04/93→12/97	**VM 07 B**	4 Cyl.	22:1	
			2500cc	**92kW** (125PS)	
		Diesel	**Turbo**		**TD149**
164 2.5 TD	09/92→09/98	**VM 08 B**	4 Cyl.	22:1	
			2500cc	**92kW** (125PS)	
		Diesel	**Turbo**		**TD9771**
155 2.5 TD	04/93→12/97	**VM 31 B**	4 Cyl.	22:1	
			2500cc	**92-125kW** (125-170PS)	
		Diesel	**Turbo**		**TD9768**
164 2.5 TD	09/92→09/98	**VM 32 B**	4 Cyl.	22:1	
			2500cc	**92kW** (125PS)	
		Diesel	**Turbo**		**TD127**
164 2.5 TD	06/87→09/92	**VM 84 A**	4 Cyl.	22:1	
			2500cc	**84kW** (114PS)	
		Diesel	**Turbo**		**TD154**

87-110100-00 STD

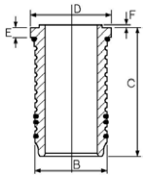
A	*51.00*
B-	*2.10*
D	*86.00*
	30x76



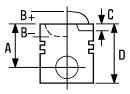
08-110100-00 STD

2.50		CR P
2.00		P
4.00		CR P

14-676420-00 *WH* **B** 101.50 **C** 166.80 **D** 110.00 **E** 8.90 **F** 1.20



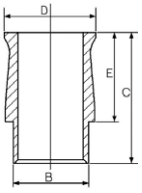
89-110100-00
87-110100-00 +
14-676420-00



33 93.00

164 3.0	11/87→12/93	**AR 06410**			
164 3.0 V6	06/87→09/92		V6 Cyl.		
			2959cc	**136-141kW** (184-192PS)	**TD59**
164 3.0 V6	06/87→09/92	**AR 06412**			
			V6 Cyl.		
			2959cc	**135kW** (184PS)	**TD61**
164 3.0 i.e. QV	09/90→09/92	**AR 64301**			
			V6 Cyl.	10:1	
			2959cc	**147kW** (200PS)	**TD106**

15-632400-00 [1] **B** 99.00 **C** 119.00 **D** 109.00 **E** 78.00



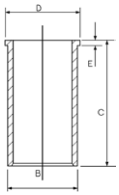
[1] Includes seals [1] Schließt Dichtungen ein [1] Inclut des joints [1] Incluye los sellos [1] Comprende le guarnizioni

34 93.00

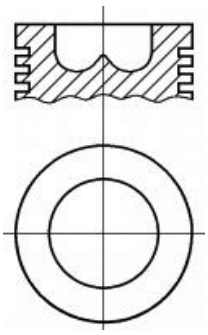
AR 8 2.4 TD	04/85→12/89	**8140.21.200 D.I.**			
			4 Cyl.	18:1	
			2445cc	**68kW** (92PS)	
		Diesel	**Turbo**		**TD143**
AR 6 2.4 TD	09/86→12/89	**8144.21.220 Sofim**			
			4 Cyl.	18:1	
			2445cc	**68kW** (92PS)	
		Diesel	**Turbo**		**TD145**

87-245200-30	STD	**08-245200-00**	STD	**14-021371-00** *D*	**B** 96.01 **C** 171.00 **D** 98.92 **E** 5.00
87-245208-30	0.60mm	**08-245208-00**	0.60mm	**14-021372-00** *D*	**B** 96.05 **C** 171.00 **D** 98.92 **E** 5.00
				14-021480-00 *DH* [1]	**B** 97.03 **C** 171.00 **D** 100.00 **E** 5.00

A	*59.65*	3.00	CR P
B-	*14.80*	2.00	P
BØ	*51.90*	3.00	CR P
D	*97.65*		
	32x75		

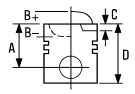


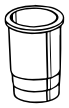
RT



[1] Nitrided [1] Nitriert [1] Nitridé [1] Nitrurado [1] Nitrurato

Nüral® FITTED WITH GOETZE® RINGS





35 ø 93.00

AR8 — **8140.27R.2700/8140.27S.2700 Sofim**

4 Cyl. 18:1

2499cc

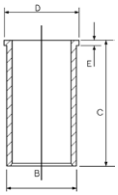
Diesel **Turbo**

FM9102

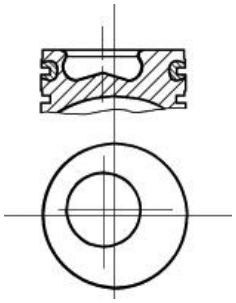
87-245200-40	STD	**08-245200-00**	STD	**14-021371-00** *D*	**B** 96.01 **C** 171.00 **D** 98.92 **E** 5.00
87-245208-40	0.60mm	**08-245208-00**	0.60mm	**14-021372-00** *D*	**B** 96.05 **C** 171.00 **D** 98.92 **E** 5.00
				14-021480-00 *DH* [1]	**B** 97.03 **C** 171.00 **D** 100.00 **E** 5.00

A *58.75*
B- *17.90*
BØ *38.00*
D *96.75*
32x75

3.00 CR P
2.00 P
3.00 CR P



RT

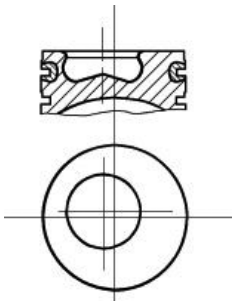


87-245200-50	STD	**08-245200-00**	STD
87-245208-50	0.60mm	**08-245208-00**	0.60mm

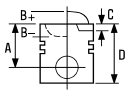
A *58.75*
B- *17.90*
BØ *38.00*
D *96.75*
32x78

3.00 CR P
2.00 P
3.00 CR P

AK NB RT



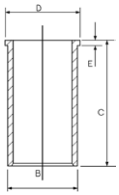
[1] Nitrided [1] Nitriert [1] Nitridé [1] Nitrurado [1] Nitrurato



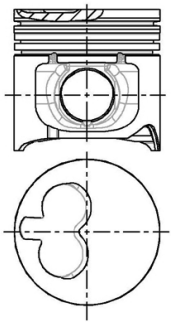
36 93.00

AR 8 2.4 D	04/78→08/86	**8140.61.200**			
			4 Cyl.	22:1	
			2445cc	**53kW** (72PS)	
		Diesel			**TD144**
AR 8 Furgone	01/78→12/79	**8144.61**			
			4 Cyl.	22:1	
			2445cc	**53kW** (72PS)	
		Diesel			**FM566**
AR 6 2.4 D	04/85→02/86	**8144.61.200**			
			4 Cyl.	22:1	
			2445cc	**53kW** (72PS)	
		Diesel			**TD146**

87-214500-00	STD	**08-214500-10**	STD	**14-022560-00** *D*	**B** 96.00 **C** 167.30 **D** 98.90 **E** 5.00
87-214508-00	0.60mm	**08-214508-10**	0.60mm	**14-028930-00** *D*	**B** 97.50 **C** 167.00 **D** 100.90 **E** 5.00
				14-028931-00 *D*	**B** 97.58 **C** 167.00 **D** 100.90 **E** 5.00
A	*54.80*	3.00	CR P	**14-028932-00** *D*	**B** 97.70 **C** 167.00 **D** 100.90 **E** 5.00
B-	*2.20*	2.00	P		
D	*89.80*	4.00	CR P		
	32x75				



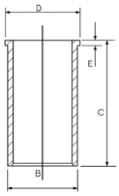
HA RT



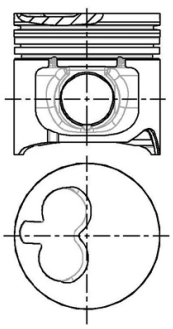
37 93.00

AR 6 2.5 D	03/86→12/89	**8144.67.220**			
AR 8 2.5 D	09/86→12/89		4 Cyl.	22:1	
			2500cc	**55kW** (75PS)	
		Diesel	**Turbo**		**TD147**

87-783300-00	STD	**08-783300-00**	STD	**14-022560-00** *D*	**B** 96.00 **C** 167.30 **D** 98.90 **E** 5.00
87-783308-00	0.60mm	**08-783308-00**	0.60mm	**14-028930-00** *D*	**B** 97.50 **C** 167.00 **D** 100.90 **E** 5.00
				14-028931-00 *D*	**B** 97.58 **C** 167.00 **D** 100.90 **E** 5.00
A	*54.00*	3.00	CR P	**14-028932-00** *D*	**B** 97.70 **C** 167.00 **D** 100.90 **E** 5.00
B-	*2.20*	2.00	P		
D	*89.00*	3.00	CR P		
	32x75				

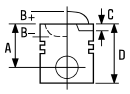


HA RT



Nüral® FITTED WITH GOETZE® RINGS

		ccm	x		9
810-02	Petrol	1289	4	73.00	**1**
C3G 702	Petrol	1239	4	74.00	**2**
F8M 700	Diesel	1596	4	78.00	**4**
HN	Petrol	1595	4	81.00	**5**
IAP 810-R-99 (C2J)	Petrol	1397	4	76.00	**3**
XD3P	Diesel	2498	4	94.00	**7**
XD4.90/XDP90	Diesel	2112	4	90.00	**6**
XDP 4-90/XDP4-90	Diesel	2112	4	90.00	**6**



1 73.00

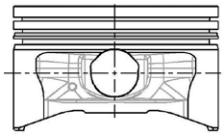
10 1.3 06/80→11/86 **810-02**

4 Cyl. 8.5:1
1289cc **37-40kW** (50-54PS)

TD24105

87-333400-00 STD

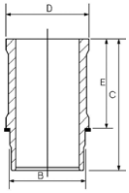
A *37.50*
D *62.50*
20x64



08-333400-10 STD

1.75		CR P
2.00		P
4.00		CR [2]

15-636590-00 *WH* [1] **B** 78.50 **C** 134.00 **D** 87.70 **E** 95.00



[1] Includes seals
[2] Steel

[1] Schließt Dichtungen ein
[2] Stahl

[1] Inclut des joints
[2] Acier

[1] Incluye los sellos
[2] Acero

[1] Comprende le guarnizioni
[2] Acciaio

2 74.00

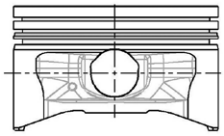
Spartana 1.2 01/99→10/06 **C3G 702**

4 Cyl. 9.2:1
1239cc **40kW** (54PS)

TD12390

87-337300-00 STD

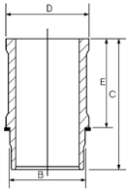
A *40.05*
D *61.00*
18x62



08-337300-00 STD

1.50		CR P
1.75		P
3.00		P

14-630120-00 *WH* **B** 78.60 **C** 135.00 **D** 88.20 **E** 94.90



89-337300-00
87-337300-00 +
14-630120-00

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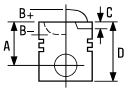
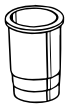


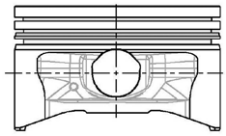


3 ø 76.00

10 1.4 06/84→10/99 **IAP 810-R-99 (C2J)**
4 Cyl.
1397cc **46-49kW** (62-67PS)
TD201

87-333500-00 STD

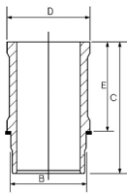
A *37.50*
D *64.00*
20x67



08-333500-00 STD
08-333505-00 0.25mm
08-333507-00 0.50mm

1.75 CR P
2.00 P
4.00 CR [2]

15-630820-00 *WH* [1] **B** 80.60 **C** 134.00 **D** 90.20 **E** 95.00



89-333500-00
87-333500-00 +
15-630820-00

[1] Includes seals
[2] Steel

[1] Schließt Dichtungen ein
[2] Stahl

[1] Inclut des joints
[2] Acier

[1] Incluye los sellos
[2] Acero

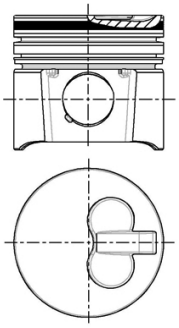
[1] Comprende le guarnizioni
[2] Acciaio

4 ø 78.00

10 1.6 D 09/86→10/99 **F8M 700**
4 Cyl. 22.5:1
1596cc **40kW** (55PS)
Diesel
TD21933

87-335000-10 [1] STD
87-335007-10 [1] 0.50mm

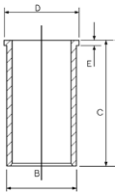
A *47.25*
B- *1.50*
D *74.50*
24x67



08-335000-10 STD
08-335003-10 0.125mm
08-335005-10 0.25mm
08-335007-10 0.50mm

2.00 CR P
2.00 P
3.00 CR P

14-023730-00 *D* **C** 149.00 **D** 83.50 **E** 4.50



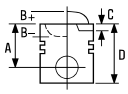
[1] No oil-jet cut out

[1] Ohne Aussparung für Kühlölspritzdüse

[1] Sans encoche en bas de jupe pour le passage de la pissette d'huile sous pression

[1] Sin escotadura

[1] Senza passaggio per spruzzatore olio



5 81.00

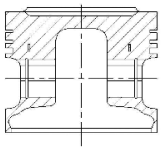
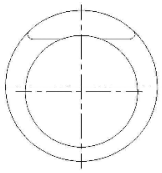
10 1.6 06/88→10/99 **HN**

4 Cyl. 9:1
1595cc **53-55kW** (72-75PS)

TD24106

87-109707-20 [1] 0.50mm

A	*35.30*
B-	*2.30*
B+	*2.20*
D	*66.50*
	20x57

08132E

08-109700-00	STD	
08-109705-00	0.25mm	
08-109707-00	0.50mm	
1.50		CR P
1.75		P
3.00		CR P

[1] A = 35.300, D = 66.500

[1] A = 35.300, D = 66.500

[1] A = 35.300, D = 66.500

[1] A = 35.300, D = 66.500

[1] A = 35.300, D = 66.500

6 90.00

ARO 24 01/80→12/84 **XD4.90/XDP90**

4 Cyl. 22.5:1
2112cc
Diesel

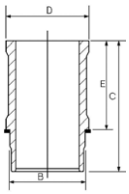
FM1425

ARO 24 01/80→12/84 **XDP 4-90/XDP4-90**

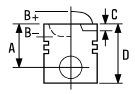
4 Cyl. 22:01:1
2112cc **42/48kW** (57/65PS)
Diesel

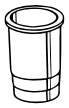
FM11425

14-604060-00 *WH* **B** 96.00 **C** 173.00 **D** 106.30 **E** 129.00



Niural® FITTED WITH GOETZE® RINGS



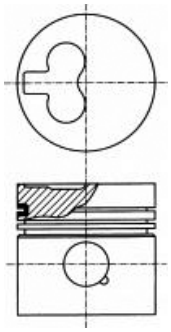


7 94.00

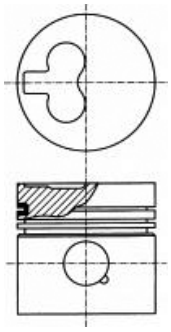
240-244 2.5 D 01/83→12/98 **XD3P**

4 Cyl. 23:1
2498cc **52-55kW** (71-75PS)
Diesel **TD202**

87-318700-10	STD	**08-318700-10**	STD	**14-020660-00** *D*	**B** 97.00 **C** 170.60 **D** 99.50 **E** 4.00
87-318706-10	0.40mm	**08-318704-10**	0.20mm	**14-021520-00** *D*	**B** 98.00 **C** 170.60 **D** 100.00 **E** 6.00
87-318708-10	0.60mm	**08-318706-10**	0.40mm		
87-318710-10	0.80mm	**08-318707-10**	0.50mm		
		08-318708-10	0.60mm		
→12/93		**08-318710-10**	0.80mm		
		08-318711-10	1.00mm		
A *54.00*					
B- *1.80*		2.00	CR P		
D *96.42*		2.00	P		
30x79		4.00	CR P		



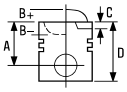
87-318700-30	STD	**08-318700-10**	STD		
87-318706-30	0.40mm	**08-318704-10**	0.20mm		
87-318708-30	0.60mm	**08-318706-10**	0.40mm		
87-318710-30	0.80mm	**08-318707-10**	0.50mm		
		08-318708-10	0.60mm		
01/94→		**08-318710-10**	0.80mm		
		08-318711-10	1.00mm		
A *54.00*					
B- *1.75*		2.00	CR P		
D *91.42*		2.00	P		
30x79		4.00	CR P		

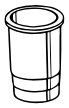


		ccm	x		9
1T	Diesel	2461	5	81.00	**30**
1Y	Diesel	1896	4	79.50	**10**
1Z	Diesel	1896	4	79.50	**11**
3D	Diesel	2370	5	79.50	**10**
4B	Petrol	1781	4	81.00	**20**
AAH	Petrol	2771	V6	82.50	**35**
AAS	Diesel	2370	5	79.50	**10**
AAT	Diesel	2461	5	81.00	**30**
AAZ	Diesel	1896	4	79.50	**12**
ABK	Petrol	1984	4	82.50	**36**
ABM	Petrol	1595	4	81.00	**21**
ABP	Diesel	2461	5	81.00	**30**
ADA	Petrol	1595	4	81.00	**21**
ADE	Diesel	1896	4	79.50	**12**
ADP	Petrol	1595	4	81.00	**22**
ADR	Petrol	1781	4	81.00	**23**
AEB	Petrol	1781	4	81.00	**24**
AEH	Petrol	1595	4	81.00	**22**
AEJ	Petrol	2771	V6	82.50	**35**
AEL	Diesel	2461	5	81.00	**30**
AFB	Diesel	2496	V6	78.30	**8**
AFC	Petrol	2771	V6	82.50	**35**
AFF	Diesel	1896	4	79.50	**11**
AFN	Diesel	1896	4	79.50	**11**
AGN	Petrol	1781	4	81.00	**23**
AGR	Diesel	1896	4	79.50	**11**
AGU Euro 2	Petrol	1781	4	81.00	**24**
AHF	Diesel	1896	4	79.50	**11**
AHH	Diesel	1896	4	79.50	**11**
AHL	Petrol	1595	4	81.00	**25**
AHU	Diesel	1896	4	79.50	**11**
AJL	Petrol	1781	4	81.00	**24**
AJM	Diesel	1896	4	79.50	**13**
AJP	Petrol	1781	4	81.00	**23**
AJQ	Petrol	1781	4	81.00	**24**
AKE	Diesel	2496	V6	78.30	**9**
AKL	Petrol	1595	4	81.00	**22**
AKN	Diesel	2496	V6	78.30	**8**
ALH	Diesel	1896	4	79.50	**11**
ALZ	Petrol	1595	4	81.00	**26**
AMB	Petrol	1781	4	81.00	**27**
AMF	Diesel	1422	3	79.50	**14**
ANA	Petrol	1595	4	81.00	**26**
ANB	Petrol	1781	4	81.00	**24**
ANU	Diesel	1896	4	79.50	**15**
APF	Petrol	1595	4	81.00	**22**
APG	Petrol	1781	4	81.00	**23**
APP	Petrol	1781	4	81.00	**24**
APT	Petrol	1781	4	81.00	**23**
APU	Petrol	1781	4	81.00	**24**
AQA	Petrol	1781	4	81.00	**24**
AQE	Petrol	1781	4	81.00	**23**
ARG	Petrol	1781	4	81.00	**23**
ARH	Petrol	1781	4	81.00	**23**
ARK	Petrol	1781	4	81.00	**24**
ARM	Petrol	1595	4	81.00	**22**
ARX	Petrol	1781	4	81.00	**27**
ARY	Petrol	1781	4	81.00	**27**
ARZ	Petrol	1781	4	81.00	**24**
ASB	Diesel	2967	V6	83.00	**40**
ASV	Diesel	1896	4	79.50	**11**
ASZ	Diesel	1896	4	79.50	**16**
ATC	Petrol	1781	4	81.00	**27**
ATD	Diesel	1896	4	79.50	**15**
ATJ	Diesel	1896	4	79.50	**13**
ATL	Diesel	1422	3	79.50	**17**
AUA	Petrol	1390	4	76.50	**2**
AUM Euro 4	Petrol	1781	4	81.00	**27**
AUQ	Petrol	1781	4	81.00	**27**

		ccm	x		9
AVB	Diesel	1896	4	79.50	15
AVF	Diesel	1896	4	79.50	16
AVG	Diesel	1896	4	79.50	11
AVJ	Petrol	1781	4	81.00	27
AVU	Petrol	1595	4	81.00	26
AVV	Petrol	1781	4	81.00	23
AWA	Petrol	1984	4	82.50	37
AWM	Petrol	1781	4	81.00	27
AWP	Petrol	1781	4	81.00	27
AWT	Petrol	1781	4	81.00	27
AWX	Diesel	1896	4	79.50	16
AXR	Diesel	1896	4	79.50	15
AXW	Petrol	1984	4	82.50	37
AXX	Petrol	1984	4	82.50	38
AYM	Diesel	2496	V6	78.30	9
AZV	Diesel	1968	4	81.00	31
BAU	Diesel	2496	V6	78.30	9
BBY	Petrol	1390	4	76.50	2
BCZ	Diesel	2496	V6	78.30	9
BDG	Diesel	2496	V6	78.30	9
BEX	Petrol	1781	4	81.00	27
BFB	Petrol	1781	4	81.00	27
BFC	Diesel	2496	V6	78.30	9
BFQ	Petrol	1595	4	81.00	26
BGU	Petrol	1595	4	81.00	26
BHC	Diesel	1422	3	79.50	14
BKC	Diesel	1896	4	79.50	15
BKD	Diesel	1968	4	81.00	31
BKE	Diesel	1896	4	79.50	11
BKN	Diesel	2967	V6	83.00	40
BLB	Diesel	1968	4	81.00	31
BLR	Petrol	1984	4	82.50	37
BLS	Diesel	1896	4	79.50	15
BLX	Petrol	1984	4	82.50	37
BLY	Petrol	1984	4	82.50	37
BMB	Petrol	1984	4	82.50	37
BMK	Diesel	2967	V6	83.00	40
BMM	Diesel	1968	4	81.00	32
BMN	Diesel	1968	4	81.00	31
BNA	Diesel	1968	4	81.00	31
BNG	Diesel	2967	V6	83.00	40
BPW	Diesel	1968	4	81.00	32
BRB	Diesel	1896	4	79.50	18
BRD	Diesel	1968	4	81.00	31
BRE	Diesel	1968	4	81.00	31
BRF	Diesel	1968	4	81.00	31
BSE	Petrol	1595	4	81.00	26
BSF	Petrol	1595	4	81.00	26
BUG	Diesel	2967	V6	83.00	40
BUN	Diesel	2967	V6	83.00	40
BUY	Diesel	1968	4	81.00	31
BVA	Diesel	1968	4	81.00	31
BVF	Diesel	1968	4	81.00	31
BVG	Diesel	1968	4	81.00	31
BVP	Petrol	1781	4	81.00	27
BVR	Petrol	1781	4	81.00	27
BVY	Petrol	1984	4	82.50	37
BVZ	Petrol	1984	4	82.50	37
BWA	Petrol	1984	4	82.50	38
BXE	Diesel	1896	4	79.50	15
CAGA	Diesel	1968	4	81.00	33
CAGB	Diesel	1968	4	81.00	33
CAGC	Diesel	1968	4	81.00	33
CAHA	Diesel	1968	4	81.00	33
CAHB	Diesel	1968	4	81.00	33
CAVG	Petrol	1390	4	76.50	3
CAXA	Petrol	1390	4	76.50	4
CAXC	Petrol	1390	4	76.50	4
CAYB	Diesel	1598	4	79.50	19

		ccm	x		9
CAYC	Diesel	1598	4	79.50	**19**
CBAA	Diesel	1968	4	81.00	**33**
CBAB	Diesel	1968	4	81.00	**33**
CBBB	Diesel	1968	4	81.00	**33**
CBZA	Petrol	1197	4	71.00	**1**
CBZB	Petrol	1197	4	71.00	**1**
CDAA	Petrol	1798	4	82.50	**39**
CDHA	Petrol	1798	4	82.50	**39**
CDHB	Petrol	1798	4	82.50	**39**
CFFA	Diesel	1968	4	81.00	**34**
CFFB	Diesel	1968	4	81.00	**34**
CFGB	Diesel	1968	4	81.00	**34**
CFGC	Diesel	1968	4	81.00	**34**
CFGD	Diesel	1968	4	81.00	**34**
CFHB	Diesel	1968	4	81.00	**34**
CFHD	Diesel	1968	4	81.00	**34**
CGLA	Diesel	1968	4	81.00	**34**
CGLB	Diesel	1968	4	81.00	**34**
CGLC	Diesel	1968	4	81.00	**34**
CGLD	Diesel	1968	4	81.00	**34**
CGLE	Diesel	1968	4	81.00	**34**
CJCA	Diesel	1968	4	81.00	**34**
CJCB	Diesel	1968	4	81.00	**34**
CLJA	Diesel	1968	4	81.00	**34**
CLLB	Diesel	1968	4	81.00	**34**
CMEA	Diesel	1968	4	81.00	**33**
CMGA	Diesel	1968	4	81.00	**34**
CMGB	Diesel	1968	4	81.00	**34**
CMSA	Petrol	1390	4	76.50	**4**
CN	Diesel	1986	5	76.50	**6**
CNVA	Petrol	1390	4	76.50	**4**
CR	Diesel	1588	4	76.50	**6**
CTHG	Petrol	1390	4	76.50	**3**
CTJA	Petrol	1390	4	76.50	**3**
CY	Diesel	1588	4	76.50	**7**
DE	Diesel	1986	5	76.50	**7**
DR	Petrol	1781	4	81.00	**20**
DS	Petrol	1781	4	81.00	**28**
DT	Petrol	1595	4	81.00	**21**
DTA	Petrol	1595	4	81.00	**21**
DZ	Petrol	1781	4	81.00	**28**
JK	Diesel	1588	4	76.50	**6**
JT	Petrol	2226	5	81.00	**29**
JU	Petrol	1595	4	81.00	**21**
JV	Petrol	1781	4	81.00	**28**
KX	Petrol	2226	5	81.00	**29**
KZ	Petrol	2226	5	81.00	**29**
MG	Petrol	1781	4	81.00	**20**
MU	Petrol	1781	4	81.00	**28**
NC	Diesel	1986	5	76.50	**7**
NE	Petrol	1781	4	81.00	**28**
PH	Petrol	1781	4	81.00	**28**
PM	Petrol	1781	4	81.00	**20**
PP	Petrol	1595	4	81.00	**21**
PV	Petrol	1781	4	81.00	**28**
RA	Diesel	1588	4	76.50	**7**
RN	Petrol	1595	4	81.00	**21**
RS	Petrol	1781	4	81.00	**20**
RU	Petrol	1781	4	81.00	**20**
SA	Petrol	1595	4	81.00	**21**
SB	Diesel	1588	4	76.50	**7**
SF	Petrol	1781	4	81.00	**20**
SH	Petrol	1781	4	81.00	**20**
YJ	Petrol	1471	4	76.50	**5**
ZB	Petrol	1471	4	76.50	**5**
ZC	Petrol	1471	4	76.50	**5**





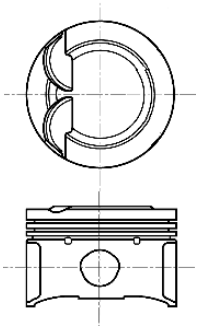
1 71.00

A1 1.2 TFSI	05/10→	**CBZA**	4 Cyl.	10:1
			1197cc	**63kW** (86PS)
			Turbo Intercooled	**TD24385**
A3 1.2 TFSI	03/10→05/13	**CBZB**		
A3 1.2 TSI	04/10→03/13		4 Cyl.	
			1197cc	**77kW** (105PS)
			Turbo Intercooled	**TD23907**

87-442300-00 [1] [2] STD

A	*28.00*
B+	*0.70*
C	*3.52*
C	*3.52*
D	*48.00*
	17x49

AK HA TP



07124A101

08-442300-00 STD

1.20		NT [3]
1.20		P
2.00		NT

[1] Earlier pistons to be replaced in Engine sets only

[2] Elastoval ®

[3] Steel

[1] Frühere Kolben nur in Motorsätzen zu ersetzen

[2] Elastoval ®

[3] Stahl

[1] Premier piston à remplacer dans le jeu moteur

[2] Elastoval ®

[3] Acier

[1] Pistones más antiguos para ser reemplados en juego de motores solamente

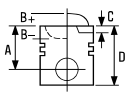
[2] Elastoval ®

[3] Acero

[1] Con i pistone di vecchia versione è necessario sostituire tutta la serie

[2] Elastoval ®

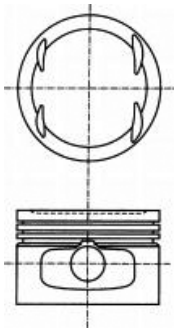
[3] Acciaio



2 ø 76.50

A2 1.4	02/00→08/05	**AUA**	4 Cyl. **1390cc**	**55kW** (75PS)
				TD15248
A2 1.4	02/00→08/05	**BBY**	4 Cyl. **1390cc**	10.5:1 **55kW** (75PS)
				TD16414

87-116100-00	STD	**08-116100-00**	STD		
87-116107-00 [1]	0.50mm	**08-116107-00**	0.50mm		
A	*28.92*	1.20		NT [2]	
B-	*1.98*	1.50		P	
BØ	*61.90*	2.50		CR [2]	
C	*2.32*				
D	*49.92*				
	17x54				



[1] A = 28.670, D = 49.670
[2] Steel

[1] A = 28.670, D = 49.670
[2] Stahl

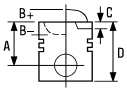
[1] A = 28.670, D = 49.670
[2] Acier

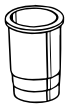
[1] A = 28.670, D = 49.670
[2] Acero

[1] A = 28.670, D = 49.670
[2] Acciaio

3 ø 76.50

A1 1.4 TFSI	01/11→	**CAVG**	4 Cyl. **1390cc** **Turbo Intercooled**	**136kW** (185PS) **TD24937**
A1 1.4 TFSI	01/11→	**CTHG**	4 Cyl. **1390cc** **Turbo Intercooled**	**136kW** (185PS) **TD25659**

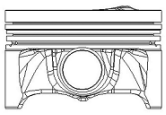
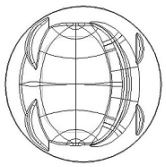




A1 1.4 TFSI		01/11→	**CTJA**		
				4 Cyl.	
				1390cc	**136kW** (185PS)
				Turbo Intercooled	**TD25660**

87-433900-10 [1]	STD	**08-433900-00**	STD		
87-433907-10 [1]	0.50mm	**08-433907-00**	0.50mm		
A	*29.00*	1.20	NT [2]		
B-	*4.55*	1.50	P		
B+	*1.85*	2.00	NT [2]		
C	*1.00*				
C	*3.80*				
D	*49.85*				
	19x54				

RT TP

[1] Pistons to be replaced in Engine Sets only
[2] Steel

[1] Kolben nur Motorsätzen zu ersetzen
[2] Stahl

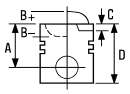
[1] Piston à remplacer dans jeu moteur
[2] Acier

[1] Pistones de repuesto para jeugos de motores solamente
[2] Acero

[1] Il pistone può essere rimpiazzato solamente completo
[2] Acciaio

4 ⌀ 76.50

A1 1.4 TFSI		05/10→	**CAXA**		
				4 Cyl.	10:1
				1390cc	**90kW** (122PS)
				Turbo Intercooled	**TD24386**
A3 1.4 TFSI		09/07→05/13	**CAXC**		
				4 Cyl.	10:1
				1390cc	**92kW** (125PS)
				Turbo Intercooled	**TD20715**
A3 1.4 TFSI		09/07→03/13	**CMSA**		
				4 Cyl.	
				1390cc	**92kW** (125PS)
				Turbo Intercooled	**TD23936**

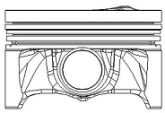
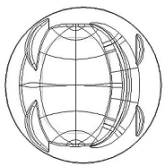


A1 1.4 TFSI 05/10→ **CNVA**

4 Cyl. 10:1
1390cc **90kW** (122PS)
Turbo Intercooled **TD24951**

87-429900-00 1	STD	**08-429900-00**	STD		
87-429907-00 1	0.50mm	**08-429907-00**	0.50mm		
A *29.20*		1.20	NT 2		
B- *4.50*		1.20	P		
C *3.60*		2.00	NT 2		
D *48.20*					
19x52					

HA

1 Elastoval ®
2 Steel

1 Elastoval ®
2 Stahl

1 Elastoval ®
2 Acier

1 Elastoval ®
2 Acero

1 Elastoval ®
2 Acciaio

5 76.50

80 1.5 05/72→08/75 **YJ**

4 Cyl. 8.2:1
1471cc **55kW** (75PS)
TD4213

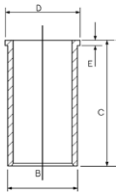
80 1.5 05/72→08/75 **ZB**

4 Cyl. 8.1:1
1471cc **55kW** (75PS)
TD366

80 1.5 05/72→07/76 **ZC**

4 Cyl. 9.7:1
1471cc **63kW** (85PS)
TD367

14-021571-00 *D*	**B** 79.56 **C** 142.00 **D** 82.50 **E** 4.50
14-023470-00 *D* 1	**B** 79.50 **C** 142.00 **D** 82.50 **E** 4.70
14-024670-00 *D*	**B** 79.50 **C** 145.00 **D** 81.50 **E** 4.70
14-028360-00 *D* 2	**B** 79.50 **C** 145.00 **D** 81.50 **E** 4.70



1 Phosphated
2 With recesses on crankshaft side

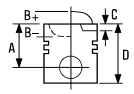
1 Phosphated
2 Mit kurbelwellenseitigen Aussparungen

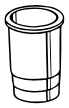
1 Phosphated
2 Avec évidements côté vilebrequin

1 Phosphated
2 Con escotaduras en la cara del cigüeñal

1 Phosphated
2 Con nicchie sul lato albero motore

Nüral® FITTED WITH GOETZE® RINGS

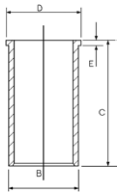




6 ø 76.50

80 1.6 D	08/80→08/86	**CR**		
		4 Cyl.	23:1	
		1588cc	**40kW** (54PS)	
		Diesel		**TD248**
80 1.6 D	08/80→07/89	**JK**		
		4 Cyl.	23:1	
		1588cc	**40kW** (54PS)	
		Diesel		**TD269**
100 2.0 D	08/78→11/90	**CN**		
		5 Cyl.	23:1	
		1986cc	**51kW** (69PS)	
		Diesel		**TD247**

87-109500-00 2	STD	**08-109500-00**	STD	**14-021571-00** *D*	**B** 79.56 **C** 142.00 **D** 82.50 **E** 4.50
87-109505-00 2	0.25mm	**08-109505-00**	0.25mm	**14-028360-00** *D* 1	**B** 79.50 **C** 145.00 **D** 81.50 **E** 4.70
87-109507-00 2 3	0.50mm	**08-109507-00**	0.50mm		
87-109511-00 2 3	1.00mm	**08-109511-00**	1.00mm		

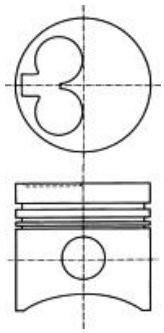


A *41.70*
B- *1.60*
D *71.70*
24x64

12/81→

1.75 CR P
2.00 P
3.00 CR P

RT



07633

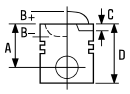
1 With recesses on crankshaft side
2 No oil-jet cut out
3 A = 41.450

1 Mit kurbelwellenseitigen Aussparungen
2 Ohne Aussparung für Kühlölspritzdüse
3 A = 41.450

1 Avec évidements côté vilebrequin
2 Sans encoche en bas de jupe pour le passage de la pissette d'huile sous pression
3 A = 41.450

1 Con escotaduras en la cara del cigüeñal
2 Sin escotadura
3 A = 41.450

1 Con nicchie sul lato albero motore
2 Senza passaggio per spruzzatore olio
3 A = 41.450



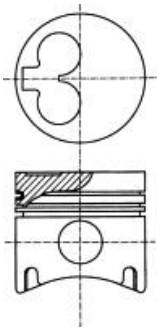
7 ⌀ 76.50

80 1.6 TD	08/81→05/86	**CY**			
90 1.6 TD	10/85→01/87		4 Cyl.	23/23.5:1	
			1588cc	**51kW** (70PS)	
		Diesel	**Turbo Intercooled**		**TD4205**
80 1.6 TD	09/86→08/91	**RA**			
90 1.6 TD	04/87→09/91		4 Cyl.	23:1	
			1588cc	**59kW** (80PS)	
		Diesel	**Turbo Intercooled**		**TD313**
80 1.6 TD	09/86→08/91	**SB**			
90 1.6 TD	04/87→09/91		4 Cyl.	23:1	
			1588cc	**59kW** (80PS)	
		Diesel	**Turbo Intercooled**		**TD4211**
100 2.0 D Turbo	08/82→02/88	**DE**			
100 2.0 TD	03/83→10/87		5 Cyl.	23:1	
			1986cc	**64kW** (87PS)	
		Diesel	**Turbo Intercooled**		**TD251**
100 2.0 D Turbo, 100 2.0 TD	03/88→11/90	**NC**			
			5 Cyl.	23:1	
			1986cc	**74kW** (100PS)	
		Diesel	**Turbo Intercooled**		**TD299**

87-109800-10	STD
87-109807-10 2	0.50mm
87-109811-10 2	1.00mm

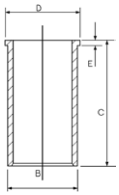
A	*41.70*
B-	*1.60*
D	*71.70*
	24x64

AK HA RT TP



08-109800-00	STD	
08-109807-00	0.50mm	
08-109811-00	1.00mm	
1.75		CR P
2.00		CR P
3.00		CR P

14-021571-00 *D*	**B** 79.56 **C** 142.00 **D** 82.50 **E** 4.50
14-028360-00 *D* 1	**B** 79.50 **C** 145.00 **D** 81.50 **E** 4.70



1 With recesses on crankshaft side
2 A = 41.450

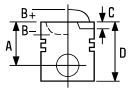
1 Mit kurbelwellenseitigen Aussparungen
2 A = 41.450

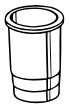
1 Avec évidements côté vilebrequin
2 A = 41.450

1 Con escotaduras en la cara del cigüeñal
2 A = 41.450

1 Con nicchie sul lato albero motore
2 A = 41.450

Nüral® FITTED WITH GOETZE® RINGS





8 78.30

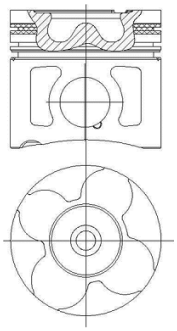
A4 2.5 TDI	09/97→09/01	**AFB**		
A6 2.5 TDI	07/97→01/05		V6 Cyl.	19.5:1
A8 2.5 TDI	01/97→04/00		**2496cc**	**110kW** (150PS)
		Diesel	**Turbo Intercooled**	**TD9517**

A4 2.5 TDI	09/97→09/01	**AKN**		
A6 2.5 TDI	07/97→01/05		V6 Cyl.	19.5:1
A8 2.5 TDI	01/97→04/00		**2496cc**	**110kW** (150PS)
		Diesel	**Turbo Intercooled**	**TD11356**

87-103000-00 [1] STD

A	*47.83*
B-	*16.50*
BØ	*35.80*
C	*1.38*
D	*71.83*
	26x66

AK KK RT



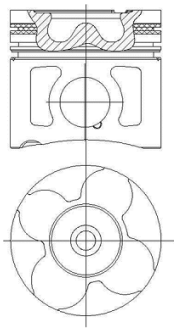
08-103000-00 STD
08-103007-00 0.50mm

1.75		CK P
2.00		P
3.00		CR P

87-103000-10 [2] STD

A	*47.83*
B-	*16.50*
BØ	*35.80*
C	*1.38*
D	*71.83*
	26x66

AK KK RT

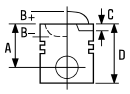


08-103000-00 STD
08-103007-00 0.50mm

1.75		CK P
2.00		P
3.00		CR P

[1] To cylinder 1 - 3 [1] zum Zylinder 1 - 3 [1] sous cylindre 1 - 3 [1] A cilindro 1 - 3 [1] al cilindro 1 - 3

[2] To cylinder 4 - 6 [2] zum Zylinder 4 - 6 [2] sous cylindre 4 - 6 [2] A cilindro 4 - 6 [2] al cilindro 4 - 6



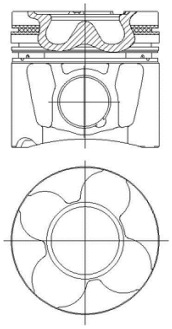
9 78.30

A4 2.5 TDI	11/00→12/04	**AKE**			
A6 2.5 TDI	02/00→01/05		V6 Cyl.	18.5:1	
A8 2.5 TDI	09/00→09/02		**2496cc**	**132kW** (180PS)	
ALLROAD 2.5 TDI	05/00→08/05	**Diesel**	**Turbo Intercooled**		**TD15312**
A4 2.5 TDI	08/01→07/02	**AYM**			
A6 2.5 TDI	08/01→01/05		V6 Cyl.	18.5:1	
			2496cc	**114kW** (155PS)	
		Diesel	**Turbo Intercooled**		**TD16384**
A4 2.5 TDI	11/00→12/04	**BAU**			
A6 2.5 TDI	02/00→01/05		V6 Cyl.	18.5:1	
ALLROAD 2.5 TDI	05/00→08/05		**2496cc**	**132kW** (180PS)	
		Diesel	**Turbo Intercooled**		**TD17033**
A4 2.5 TDI	07/02→12/05	**BCZ**			
A6 2.5 TDI	07/02→01/05		V6 Cyl.	19.5:1	
ALLROAD 2.5 TDI	05/03→08/05		**2496cc**	**120kW** (163PS)	
		Diesel	**Turbo Intercooled**		**TD16859**
A4 2.5 TDI	07/02→05/06	**BDG**			
A6 2.5 TDI	07/02→01/05		V6 Cyl.	18.5:1	
			2496cc	**120kW** (163PS)	
		Diesel	**Turbo Intercooled**		**TD16860**
A4 2.5 TDI	07/02→12/05	**BFC**			
A6 2.5 TDI	07/02→01/05		V6 Cyl.	19.5:1	
			2496cc	**120kW** (163PS)	
		Diesel	**Turbo Intercooled**		**TD16858**

87-103000-30 1 STD

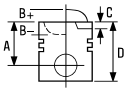
A	*47.83*
B-	*17.25*
BØ	*36.00*
C	*1.38*
C	*1.38*
D	*71.83*
	26x58

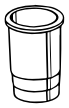
AK KK RT TP



08-103000-00 STD
08-103007-00 0.50mm

1.75		CK P
2.00		P
3.00		CR P

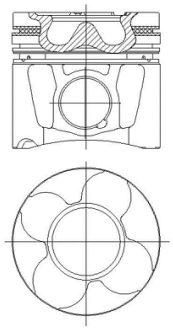




87-103000-40 2 STD

A	*78.31*
B-	*17.25*
BØ	*36.00*
C	*1.38*
C	*1.38*
D	*71.83*
	26x58

AK KK RT TP



08-103000-00 STD
08-103007-00 0.50mm

1.75		CK P
2.00		P
3.00		CR P

1 To cylinder 1 - 3
2 To cylinder 4 - 6

1 zum Zylinder 1 - 3
2 zum Zylinder 4 - 6

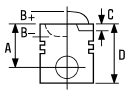
1 sous cylindre 1 - 3
2 sous cylindre 4 - 6

1 A cilindro 1 - 3
2 A cilindro 4 - 6

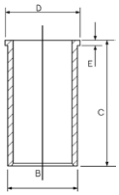
1 al cilindro 1 - 3
2 al cilindro 4 - 6

10 79.50

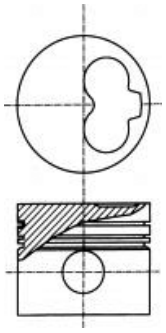
80 1.9 D	08/89→08/91	**1Y**			
			4 Cyl.	22.5:1	
			1896cc	**50kW** (68PS)	
		Diesel			**TD213**
100 2.4 D	08/89→07/91	**3D**			
			5 Cyl.	23:1	
			2370cc	**60kW** (82PS)	
		Diesel			**TD218**



100 2.4 D		12/90→06/94	**AAS**			
				5 Cyl.	23:1	
				2370cc	**60kW** (82PS)	
			Diesel			**TD227**

87-990100-40	STD	**08-990100-00**	STD	**14-027950-00** *D*	**B** 82.50 **C** 152.00 **D** 85.50 **E** 4.70				
87-990105-40	0.25mm	**08-990105-00**	0.25mm						
87-990107-40 1	0.50mm	**08-990107-00**	0.50mm						
87-990111-40 1	1.00mm	**08-990111-00**	1.00mm						
A *39.65*		1.75		CR P					
B- *1.90*		2.00		P					
D *65.70*		3.00		CR P					
24x64									

AK RT



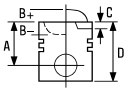
07945

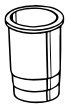
1 A = 39.400 | 1 A = 39.400 | 1 A = 39.400 | 1 A = 39.400 | 1 A = 39.400

11 ⌀ 79.50

80 1.9 TDI	09/91→01/96	**1Z**			
A4 1.9 TDI	01/95→09/01		4 Cyl.	19.5:1	
A6 1.9 TDI	06/94→12/97		**1896cc**	**66kW** (90PS)	
Cabriolet 1.9 TDI	06/95→08/00	**Diesel**	**Turbo Intercooled**		**TD214**
A4 1.9 TDI	12/95→09/01	**AFF**			
			4 Cyl.	19.5:1	
			1896cc	**55kW** (75PS)	
		Diesel	**Turbo Intercooled**		**TD11597**
A4 1.9 TDI	10/95→09/01	**AFN**			
A6 1.9 TDI	04/97→04/01		4 Cyl.	19.5:1	
			1896cc	**81kW** (110PS)	
		Diesel	**Turbo Intercooled**		**TD4202**
A3 1.9 TDI	09/96→07/01	**AGR**			
			4 Cyl.	19.5:1	
			1896cc	**66kW** (90PS)	
		Diesel	**Turbo Intercooled**		**TD5076**
A3 1.9 TDI	08/97→07/01	**AHF**			
			4 Cyl.	19.5:1	
			1896cc	**81kW** (110PS)	
		Diesel	**Turbo Intercooled**		**TD9371**
A4 1.9 TDI	01/95→09/01	**AHH**			
			4 Cyl.	19.5:1	
			1896cc	**66kW** (90PS)	
		Diesel	**Turbo Intercooled**		**TD16413**

Nüral® FITTED WITH GOETZE® RINGS



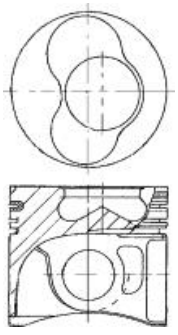


A4 1.9 DUO	03/98→09/01	**AHU**			
A4 1.9 TDI	01/95→09/01		4 Cyl.	19.5:1	
A6 1.9 TDI	06/94→12/97		**1896cc**	**66kW** (90PS)	
Cabriolet 1.9 TDI	06/95→08/00	**Diesel**	**Turbo Intercooled**		**TD10814**
A3 1.9 TDI	09/96→07/01	**ALH**			
			4 Cyl.	19.5:1	
			1896cc	**66kW** (90PS)	
		Diesel	**Turbo Intercooled**		**TD11595**
A3 1.9 TDI	08/97→07/01	**ASV**			
			4 Cyl.	19.5:1	
			1896cc	**81kW** (110PS)	
		Diesel	**Turbo Intercooled**		**TD15354**
A4 1.9 TDI	10/95→09/01	**AVG**			
A6 1.9 TDI	04/97→10/00		4 Cyl.	19.5:1	
			1896cc	**81kW** (110PS)	
		Diesel	**Turbo Intercooled**		**TD13774**
A4 1.9 TDI	06/04→06/08	**BKE**			
			4 Cyl.	19:1	
			1896cc	**85kW** (116PS)	
		Diesel	**Turbo Intercooled**		**TD17596**

87-114900-60 1 3	STD
87-114905-60 1 3	0.25mm
87-114907-60 1 3 5	0.50mm
87-114911-60 1 3 5	1.00mm

A	*45.80*
B-	*17.65*
BØ	*38.00*
C	*1.10*
D	*68.80*
	26x66

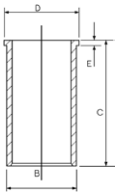
AK KK NB RT

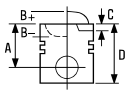


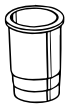
07987

08-114900-00	STD	
08-114905-00	0.25mm	
08-114907-00	0.50mm	
08-114911-00	1.00mm	
1.75		CK P
2.00		P
3.00		CR P

14-027950-00 ***D*** **B** 82.50 **C** 152.00 **D** 85.50 **E** 4.70





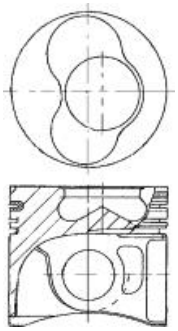


87-114900-70 2 3	STD	**08-114900-00** STD
87-114905-70 2 3	0.25mm	**08-114905-00** 0.25mm
87-114907-70 2 3 5	0.50mm	**08-114907-00** 0.50mm
87-114911-70 2 3 5	1.00mm	**08-114911-00** 1.00mm

A	*45.80*
B-	*17.65*
BØ	*38.00*
C	*1.10*
D	*68.80*
	26x66

1.75		CK P
2.00		P
3.00		CR P

AK KK NB RT



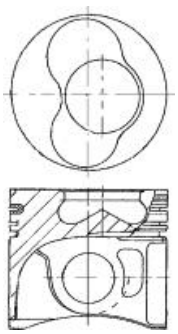
07987A

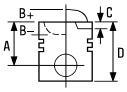
87-114900-90 1	STD	**08-114900-00** STD
87-114905-90 1	0.25mm	**08-114905-00** 0.25mm
87-114907-90 1 4	0.50mm	**08-114907-00** 0.50mm
87-114911-90 1 4	1.00mm	**08-114911-00** 1.00mm

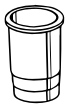
A	*45.80*
B-	*17.65*
BØ	*38.00*
C	*1.10*
D	*71.80*
	26x66

1.75		CK P
2.00		P
3.00		CR P

AK NB RT



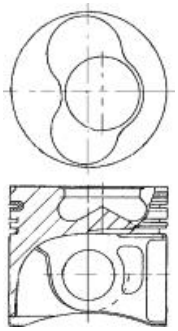




87-114900-95 [2]	STD	**08-114900-00**	STD		
87-114905-95 [2]	0.25mm	**08-114905-00**	0.25mm		
87-114907-95 [2] [4]	0.50mm	**08-114907-00**	0.50mm		
87-114911-95 [2] [4]	1.00mm	**08-114911-00**	1.00mm		

A	*45.80*	1.75		CK P
B-	*17.65*	2.00		P
BØ	*38.00*	3.00		CR P
C	*1.10*			
D	*71.80*			
	26x66			

AK NB RT



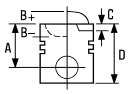
[1] To cylinder 1 & 2
[2] To cylinder 3 & 4
[3] Piston Chamber Volume [ccm] 23.54
[4] A = 45.550, D = 71.550
[5] A = 45.550, D = 68.550

[1] zum Zylinder 1 & 2
[2] zum Zylinder 3 & 4
[3] Volumen der Kolbenmulde [ccm] 23.54
[4] A = 45.550, D = 71.550
[5] A = 45.550, D = 68.550

[1] sous cylindre 1 & 2
[2] sous cylindre 3 & 4
[3] Volume de la cavité du piston [cm³] 23.54
[4] A = 45.550, D = 71.550
[5] A = 45.550, D = 68.550

[1] A cilindro 1 & 2
[2] A cilindro 3 & 4
[3] Volumen de cavidad del pistón [cc] 23.54
[4] A = 45.550, D = 71.550
[5] A = 45.550, D = 68.550

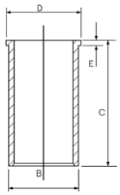
[1] al cilindro 1 & 2
[2] al cilindro 3 & 4
[3] Volume camera pistone [cm³] 23.54
[4] A = 45.550, D = 71.550
[5] A = 45.550, D = 68.550



12 ⌀ 79.50

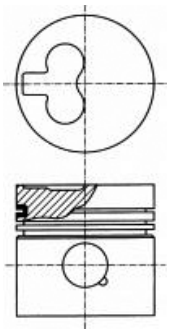
80 1.9 TD	09/91→12/94	**AAZ**		
		4 Cyl.	22.5:1	
		1896cc	**55kW** (75PS)	
		Diesel	**Turbo**	**TD229**
Engine	04/94→01/02	**ADE**		
		4 Cyl.	22.5:1	
		1896cc	**55kW** (75PS)	
		Diesel	**Turbo**	**TD22656**

87-990100-10	STD	**08-990100-00**	STD	**14-027950-00** ***D***	**B** 82.50 **C** 152.00 **D** 85.50 **E** 4.70
87-990105-10	0.25mm	**08-990105-00**	0.25mm		
87-990107-10 1	0.50mm	**08-990107-00**	0.50mm		
87-990111-10 1	1.00mm	**08-990111-00**	1.00mm		



A	*45.65*	1.75		CR P
B-	*1.90*	2.00		P
D	*71.70*	3.00		CR P
	26x66			

AK HA RT



1 A = 45.430 | 1 A = 45.430 | 1 A = 45.430 | 1 A = 45.430 | 1 A = 45.430

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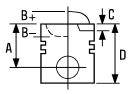
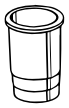




13 ⌀ 79.50

A4 1.9 TDI	03/00→09/01	**AJM**			
A6 1.9 TDI	07/00→01/05		4 Cyl.	19.5:1	
			1896cc	**85kW** (115PS)	
		Diesel	**Turbo Intercooled**		**TD11527**

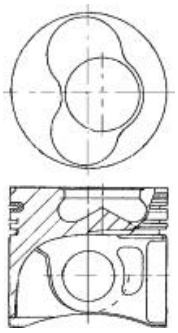
A4 1.9 TDI	03/00→09/01	**ATJ**			
			4 Cyl.	19.5:1	
			1896cc	**85kW** (115PS)	
		Diesel	**Turbo Intercooled**		**TD15989**

87-114900-05 1 4 STD
87-114907-05 1 6 4 0.50mm

→09/02

A *45.80*
B- *17.80*
BØ *38.00*
C *1.30*
D *68.80*
26x66

AK KK NB RT TP

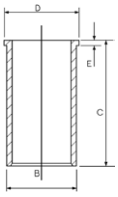


07969L-101

08-114900-00 STD
08-114905-00 0.25mm
08-114907-00 0.50mm
08-114911-00 1.00mm

1.75 CK P
2.00 P
3.00 CR P

14-027950-00 *D* **B** 82.50 **C** 152.00 **D** 85.50 **E** 4.70

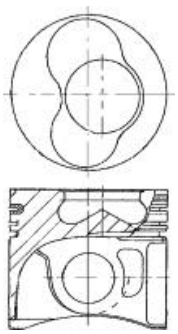


87-114900-15 2 4 STD
87-114907-15 2 4 6 0.50mm

→09/02

A *45.80*
B- *17.80*
BØ *38.00*
C *1.30*
D *68.80*
26x66

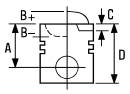
AK KK NB RT TP



07969L-102

08-114900-00 STD
08-114905-00 0.25mm
08-114907-00 0.50mm
08-114911-00 1.00mm

1.75 CK P
2.00 P
3.00 CR P

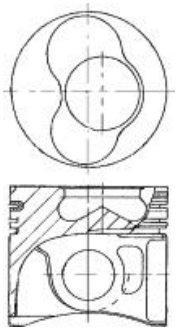


87-114900-55 1 3 5 STD
87-114907-55 1 6 5 0.50mm

09/02→

A	*45.80*
B-	*17.60*
BØ	*38.00*
C	*1.10*
D	*68.80*
	26x66

AK KK NB RT TP



07901D101

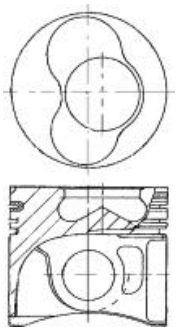
08-114900-00	STD	
08-114905-00	0.25mm	
08-114907-00	0.50mm	
08-114911-00	1.00mm	
1.75		CK P
2.00		P
3.00		CR P

87-114900-56 2 3 5 STD
87-114907-56 2 6 5 0.50mm

09/02→

A	*45.80*
B-	*17.60*
BØ	*38.00*
C	*1.10*
D	*68.60*
	26x66

AK KK NB RT TP



07901D102

08-114900-00	STD	
08-114905-00	0.25mm	
08-114907-00	0.50mm	
08-114911-00	1.00mm	
1.75		CK P
2.00		P
3.00		CR P

1 To cylinder 1 & 2
2 To cylinder 3 & 4
3 Piston Chamber Volume [ccm] 23.60
4 For side angled injection nozzle
5 For newer design straight injection nozzle
6 A = 45.550, D = 68.550

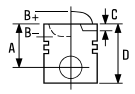
1 zum Zylinder 1 & 2
2 zum Zylinder 3 & 4
3 Volumen der Kolbenmulde [ccm] 23.60
4 Nur für schräg angeordnete Einspritzdüsen
5 Für neuere Ausführungen, direkt einspritzende Düsen
6 A = 45.550, D = 68.550

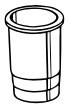
1 sous cylindre 1 & 2
2 sous cylindre 3 & 4
3 Volume de la cavité du piston [cm³] 23.60
4 Pour buse d'injection latérale angulaire
5 Pour buse d'injection droite à conception plus récente
6 A = 45.550, D = 68.550

1 A cilindro 1 & 2
2 A cilindro 3 & 4
3 Volumen de cavidad del pistón [cc] 23.60
4 Para la boquilla de inyección lateral angular
5 Para el más reciente diseño de boquilla de inyección directa
6 A = 45.550, D = 68.550

1 al cilindro 1 & 2
2 al cilindro 3 & 4
3 Volume camera pistone [cm³] 23.60
4 Per il lato angolato dell¿ugello olio
5 Per la più recente progettazione dell¿ugello olio non angolato
6 A = 45.550, D = 68.550

Nüral® FITTED WITH GOETZE® RINGS





14 ⌀ 79.50

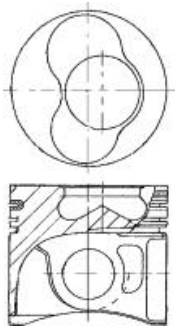
A2 1.4 TDI 02/00→08/05 **AMF**
3 Cyl. 19.5:1
1422cc **55kW** (75PS)
Diesel **Turbo Intercooled** **TD17156**

A2 1.4 TDI 02/00→08/05 **BHC**
3 Cyl. 19.5:1
1422cc **55kW** (75PS)
Diesel **Turbo Intercooled** **TD18133**

87-114900-80 [1] [3] STD
87-114907-80 [1] 0.50mm

A *45.80*
B- *17.65*
BØ *38.00*
C *1.10*
D *69.80*
26x63

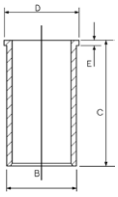
AK KK NB RT TP



08-114900-00 STD
08-114905-00 0.25mm
08-114907-00 0.50mm
08-114911-00 1.00mm

1.75 CK P
2.00 P
3.00 CR P

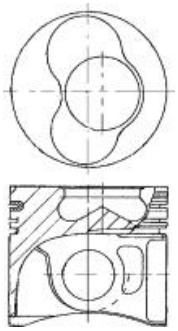
14-027950-00 *D* **B** 82.50 **C** 152.00 **D** 85.50 **E** 4.70



87-114900-85 [2] [3] STD
87-114907-85 [2] 0.50mm

A *45.80*
B- *17.65*
BØ *38.00*
C *1.10*
D *69.80*
26x63

AK KK NB RT TP



08-114900-00 STD
08-114905-00 0.25mm
08-114907-00 0.50mm
08-114911-00 1.00mm

1.75 CK P
2.00 P
3.00 CR P

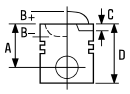
[1] To cylinder 1 & 2
[2] To cylinder 3
[3] Piston Chamber Volume
[ccm] 23.75

[1] zum Zylinder 1 & 2
[2] zum Zylinder 3
[3] Volumen der Kolbenmulde
[ccm] 23.75

[1] sous cylindre 1 & 2
[2] sous cylindre 3
[3] Volume de la cavité du piston
[cm³] 23.75

[1] A cilindro 1 & 2
[2] A cilindro 3
[3] Volumen de cavidad del pistón
[cc] 23.75

[1] al cilindro 1 & 2
[2] al cilindro 3
[3] Volume camera pistone
[cm³] 23.75



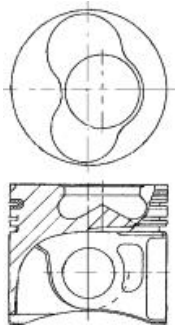
15 ⌀ 79.50

A3 1.9 TDI	10/00→05/03	**ANU**			
			4 Cyl.	18:1	
			1896cc	**66kW** (90PS)	
		Diesel	**Turbo Intercooled**		**TD11596**
A3 1.9 TDI	10/00→05/03	**ATD**			
			4 Cyl.	19:1	
			1896cc	**74kW** (101PS)	
		Diesel	**Turbo Intercooled**		**TD16028**
A4 1.9 TDI	05/01→12/04	**AVB**			
			4 Cyl.	19:1	
			1896cc	**74kW** (101PS)	
		Diesel	**Turbo Intercooled**		**TD16518**
A3 1.9 TDI	10/00→05/03	**AXR**			
			4 Cyl.	19:1	
			1896cc	**74kW** (100PS)	
		Diesel	**Turbo Intercooled**		**TD16416**
A3 1.9 TDI	05/03→05/10	**BKC**			
			4 Cyl.	19:1	
			1896cc	**77kW** (105PS)	
		Diesel	**Turbo Intercooled**		**TD17026**
A3 1.9 TDI	05/03→05/10	**BLS**			
			4 Cyl.		
			1896cc	**77kW** (105PS)	
		Diesel	**Turbo Intercooled**		**TD20823**
A3 1.9 TDI	05/03→05/10	**BXE**			
			4 Cyl.	19:1	
			1896cc	**77kW** (105PS)	
		Diesel	**Turbo Intercooled**		**TD22657**

87-114900-65 1 3 STD
87-114907-65 1 4 0.50mm

A *45.80*
B- *17.20*
BØ *38.00*
C *1.10*
D *68.80*
26x66

AK KK NB RT TP

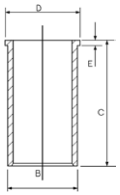


07901D-301

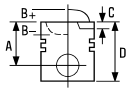
08-114900-00	STD
08-114905-00	0.25mm
08-114907-00	0.50mm
08-114911-00	1.00mm

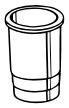
1.75		CK P
2.00		P
3.00		CR P

14-027950-00 ***D*** **B** 82.50 **C** 152.00 **D** 85.50 **E** 4.70



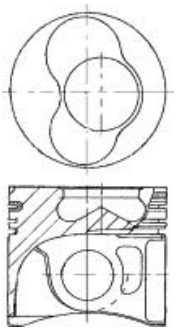
Niural® FITTED WITH GOETZE® RINGS





87-114900-66 2 3	STD	**08-114900-00**	STD		
87-114907-66 2 4	0.50mm	**08-114905-00**	0.25mm		
		08-114907-00	0.50mm		
		08-114911-00	1.00mm		
A	*45.80*				
B-	*17.20*				
BØ	*38.00*	1.75		CK P	
C	*1.10*	2.00		P	
D	*68.80*	3.00		CR P	
	26x66				

AK KK NB RT TP



07901D-302

1 To cylinder 1 & 2
2 To cylinder 3 & 4
3 Piston Chamber Volume
[ccm] 22.85
4 A = 45.550, D = 68.550

1 zum Zylinder 1 & 2
2 zum Zylinder 3 & 4
3 Volumen der Kolbenmulde
[ccm] 22.85
4 A = 45.550, D = 68.550

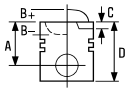
1 sous cylindre 1 & 2
2 sous cylindre 3 & 4
3 Volume de la cavité du piston
[cm³] 22.85
4 A = 45.550, D = 68.550

1 A cilindro 1 & 2
2 A cilindro 3 & 4
3 Volumen de cavidad del pistón
[cc] 22.85
4 A = 45.550, D = 68.550

1 al cilindro 1 & 2
2 al cilindro 3 & 4
3 Volume camera pistone
[cm³] 22.85
4 A = 45.550, D = 68.550

16 ⌀ 79.50

A3 1.9 TDI	08/00→05/03	**ASZ**			
			4 Cyl.	19.5:1	
			1896cc	**96kW** (130PS)	
		Diesel	**Turbo Intercooled**		**TD15351**
A4 1.9 TDI	11/00→12/04	**AVF**			
A6 1.9 TDI	08/01→01/05		4 Cyl.	19:1	
			1896cc	**96kW** (130PS)	
		Diesel	**Turbo Intercooled**		**TD15348**



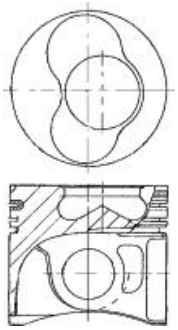
A4 1.9 TDI	11/00→12/04	**AWX**			
A6 1.9 TDI	08/01→01/05		4 Cyl.	19:1	
			1896cc	**96kW** (130PS)	
		Diesel	**Turbo Intercooled**		**TD16133**

87-114900-25 1 4 STD
87-114907-25 1 5 0.50mm

→09/02

A *45.80*
B- *17.90*
BØ *38.00*
C *1.10*
D *68.80*
26x66

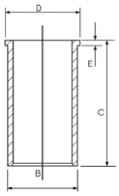
AK KK NB RT TP



07969K101

08-114900-00	STD	
08-114905-00	0.25mm	
08-114907-00	0.50mm	
08-114911-00	1.00mm	
1.75		CK P
2.00		P
3.00		CR P

14-027950-00 *D* **B** 82.50 **C** 152.00 **D** 85.50 **E** 4.70

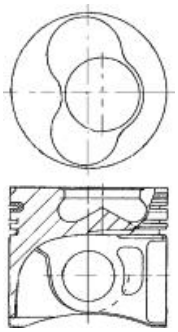


87-114900-35 2 4 STD
87-114907-35 2 5 0.50mm

→09/02

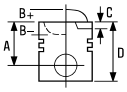
A *45.80*
B- *17.90*
BØ *38.00*
C *1.10*
D *68.80*
26x66

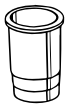
AK KK NB RT TP



07969K102

08-114900-00	STD	
08-114905-00	0.25mm	
08-114907-00	0.50mm	
08-114911-00	1.00mm	
1.75		CK P
2.00		P
3.00		CR P



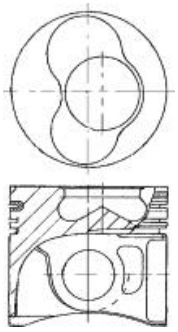


87-114900-45 [1] [3] STD
87-114907-45 [1] [5] 0.50mm

09/02→

A	*45.80*
B-	*17.50*
BØ	*38.00*
C	*1.10*
D	*68.80*
	26x66

AK KK NB RT TP



07901C105

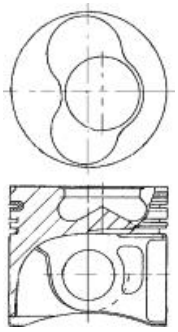
08-114900-00	STD	
08-114905-00	0.25mm	
08-114907-00	0.50mm	
08-114911-00	1.00mm	
1.75		CK P
2.00		P
3.00		CR P

87-114900-46 [2] [3] STD
87-114907-46 [2] [5] 0.50mm

09/02→

A	*45.80*
B-	*17.50*
BØ	*38.00*
C	*1.10*
D	*68.80*
	26x66

AK KK NB RT TP



07901C106

08-114900-00	STD	
08-114905-00	0.25mm	
08-114907-00	0.50mm	
08-114911-00	1.00mm	
1.75		CK P
2.00		P
3.00		CR P

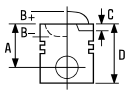
[1] To cylinder 1 & 2
[2] To cylinder 3 & 4
[3] Piston Chamber Volume [ccm] 24.05
[4] Piston Chamber Volume [ccm] 24.60
[5] A = 45.550, D = 68.550

[1] zum Zylinder 1 & 2
[2] zum Zylinder 3 & 4
[3] Volumen der Kolbenmulde [ccm] 24.05
[4] Volumen der Kolbenmulde [ccm] 24.60
[5] A = 45.550, D = 68.550

[1] sous cylindre 1 & 2
[2] sous cylindre 3 & 4
[3] Volume de la cavité du piston [cm³] 24.05
[4] Volume de la cavité du piston [cm³] 24.60
[5] A = 45.550, D = 68.550

[1] A cilindro 1 & 2
[2] A cilindro 3 & 4
[3] Volumen de cavidad del pistón [cc] 24.05
[4] Volumen de cavidad del pistón [cc] 24.60
[5] A = 45.550, D = 68.550

[1] al cilindro 1 & 2
[2] al cilindro 3 & 4
[3] Volume camera pistone [cm³] 24.05
[4] Volume camera pistone [cm³] 24.60
[5] A = 45.550, D = 68.550

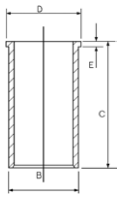


17 79.50

A2 1.4 TDI 11/03→08/05 **ATL**

3 Cyl. 18:1
1422cc **66kW** (90PS)
Diesel **Turbo Intercooled** **TD17071**

14-027950-00 ***D*** **B** 82.50 **C** 152.00 **D** 85.50 **E** 4.70



18 79.50

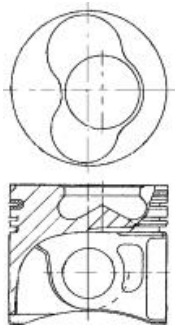
A4 1.9 TDI 11/04→06/08 **BRB**

4 Cyl. 19:1
1896cc **85kW** (116PS)
Diesel **Turbo Intercooled** **TD20492**

87-114900-55 1 3 4 STD
87-114907-55 1 5 4 0.50mm

A	*45.80*
B-	*17.60*
BØ	*38.00*
C	*1.10*
D	*68.80*
	26x66

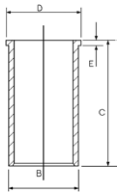
AK KK NB RT TP



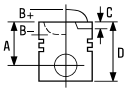
07901D101

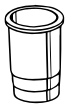
08-114900-00	STD	
08-114905-00	0.25mm	
08-114907-00	0.50mm	
08-114911-00	1.00mm	
1.75		CK P
2.00		P
3.00		CR P

14-027950-00 ***D*** **B** 82.50 **C** 152.00 **D** 85.50 **E** 4.70



Niiral® FITTED WITH GOETZE® RINGS

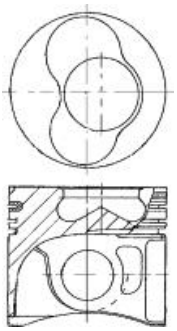




87-114900-56 2 3 4 STD
87-114907-56 2 5 4 0.50mm

A *45.80*
B- *17.60*
BØ *38.00*
C *1.10*
D *68.60*
26x66

AK KK NB RT TP



07901D102

08-114900-00 STD
08-114905-00 0.25mm
08-114907-00 0.50mm
08-114911-00 1.00mm

1.75 CK P
2.00 P
3.00 CR P

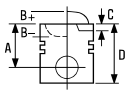
1 To cylinder 1 & 2
2 To cylinder 3 & 4
3 Piston Chamber Volume [ccm] 23.60
4 For newer design straight injection nozzle
5 A = 45.550, D = 68.550

1 zum Zylinder 1 & 2
2 zum Zylinder 3 & 4
3 Volumen der Kolbenmulde [ccm] 23.60
4 Für neuere Ausführungen, direkt einspritzende Düsen
5 A = 45.550, D = 68.550

1 sous cylindre 1 & 2
2 sous cylindre 3 & 4
3 Volume de la cavité du piston [cm³] 23.60
4 Pour buse d'injection droite à conception plus récente
5 A = 45.550, D = 68.550

1 A cilindro 1 & 2
2 A cilindro 3 & 4
3 Volumen de cavidad del pistón [cc] 23.60
4 Para el más reciente diseño de boquilla de inyección directa
5 A = 45.550, D = 68.550

1 al cilindro 1 & 2
2 al cilindro 3 & 4
3 Volume camera pistone [cm³] 23.60
4 Per la più recente progettazione dell¿ugello olio non angolato
5 A = 45.550, D = 68.550



19 79.50

A1 1.6 TDI	03/11→	**CAYB**			
A3 1.6 TDI	05/09→03/13		4 Cyl.	16.5:1	
			1598cc	**66kW** (90PS)	
		Diesel	**Turbo Intercooled**		**TD22661**

A1 1.6 TDI	05/10→	**CAYC**			
A3 1.6 TDI	05/09→05/13		4 Cyl.	16.5:1	
			1598cc	**77kW** (105PS)	
		Diesel	**Turbo Intercooled**		**TD22662**

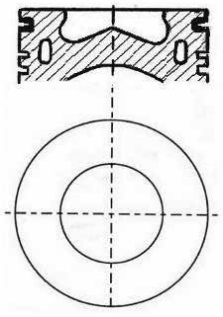
87-432900-00 [1]	STD	**08-432900-00**	STD
87-432905-00	0.25mm	**08-432905-00**	0.25mm
87-432907-00	0.50mm	**08-432907-00**	0.50mm

A	*45.30*
B-	*10.70*
B-	*4.70*
BØ	*49.00*
D	*67.80*
	26x66

1.75		GDC P
2.00		P
3.00		CR P

GDC LKZ-Ring®

KK RT TP



0790MA-104

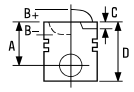
[1] Piston Chamber Volume [ccm] 19.750

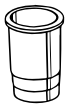
[1] Volumen der Kolbenmulde [ccm] 19.750

[1] Volume de la cavité du piston [cm³] 19.750

[1] Volumen de cavidad del pistón [cc] 19.750

[1] Volume camera pistone [cm³] 19.750



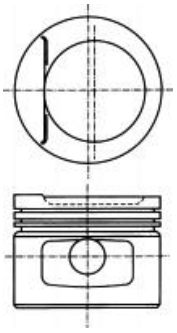


20 ø 81.00

100 1.8 CAT	03/85→11/90	**4B**	4 Cyl. **1781cc**	9:1 **66kW** (90PS)	**TD219**
100 1.8	08/82→12/87	**DR**	4 Cyl. **1781cc**	8.75:1 **55kW** (75PS)	**TD252**
80 1.8	09/83→12/86	**MG**	4 Cyl. **1781cc**	10:1 **76-79kW** (103-107PS)	**TD297**
80 1.8 S	09/86→10/91	**PM**	4 Cyl. **1781cc**	9:1 **66kW** (90PS)	**TD306**
100 1.8	08/82→12/87	**RS**	4 Cyl. **1781cc**	8.75:1 **55kW** (75PS)	**TD317**
80 1.8	10/86→01/90	**RU**	4 Cyl. **1781cc**	8.75:1 **55kW** (75PS)	**TD320**
80 1.8 **80 1.8 S** **Coupe 1.8 GT**	02/86→07/86 08/86→07/90 04/86→10/88	**SF**	4 Cyl. **1781cc**	10:1 **65kW** (88PS)	**TD325**
100 1.8	02/86→07/90	**SH**	4 Cyl. **1781cc**	9:1 **65-66kW** (88-90PS)	**TD326**

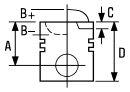
87-109707-10 0.50mm

A	*31.90*
B-	*8.10*
B+	*1.10*
BØ	*56.80*
D	*62.00*
	20x54



08131-122

08-109700-00	STD	
08-109705-00	0.25mm	
08-109707-00	0.50mm	
1.50		CR P
1.75		P
3.00		CR P

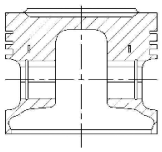
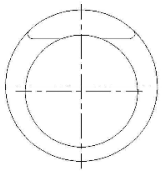


21 81.00

80 1.6	09/91→12/94	**ABM**	4 Cyl. **1595cc**	9:1 **52kW** (71PS)
				TD234
80 1.6 E	06/93→01/96	**ADA**	4 Cyl. **1595cc**	10.3:1 **74kW** (101PS)
				TD240
80 1.6	08/78→07/86	**DT**	4 Cyl. **1595cc**	9:1 **55kW** (75PS)
				TD4206
80 1.6	01/83→12/87	**DTA**	4 Cyl. **1595cc**	9:1 **51-55kW** (69-75PS)
				TD255
80 1.6	08/87→09/91	**JU**	4 Cyl. **1595cc**	9:1 **55kW** (75PS)
				TD277
80 1.6	08/87→09/91	**PP**	4 Cyl. **1595cc**	9:1 **51kW** (70PS)
				TD307
80 1.6	09/86→08/91	**RN**	4 Cyl. **1595cc**	9:1 **55kW** (75PS)
				TD314
80 1.6	02/86→07/86	**SA**	4 Cyl. **1595cc**	9:1 **54kW** (73PS)
				TD321

87-109707-20 [1] 0.50mm

A	*35.30*
B-	*2.30*
B+	*2.20*
D	*66.50*
	20x57

08132E

08-109700-00		STD
08-109705-00		0.25mm
08-109707-00		0.50mm
1.50		CR P
1.75		P
3.00		CR P

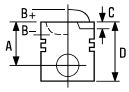
[1] A = 35.300, D = 66.500

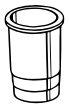
[1] A = 35.300, D = 66.500

[1] A = 35.300, D = 66.500

[1] A = 35.300, D = 66.500

[1] A = 35.300, D = 66.500





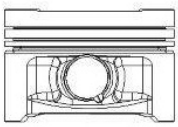
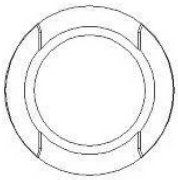
22 ø 81.00

A4 1.6	11/94→09/01	**ADP**	4 Cyl. **1595cc**	10.3:1 **74kW** (101PS)
				TD4198
A3 1.6	09/96→05/03	**AEH**	4 Cyl. **1595cc**	10.3:1 **74kW** (101PS)
				TD5074
A3 1.6	09/96→05/03	**AKL**	4 Cyl. **1595cc**	10.3:1 **74kW** (101PS)
				TD9990
A3 1.6	09/96→05/03	**APF**	4 Cyl. **1595cc**	12:1 **74kW** (101PS)
				TD11588
A4 1.6	11/94→09/01	**ARM**	4 Cyl. **1595cc**	10.3:1 **74kW** (100PS)
				TD14148

87-105900-00	STD	**08-105900-00**	STD
87-105907-00 [1]	0.50mm	**08-105907-00**	0.50mm

A	*32.00*
B-	*2.30*
B+	*0.70*
BØ	*61.40*
D	*53.70*
	20x57

1.20		NT [2]
1.50		P
2.00		CR [2]

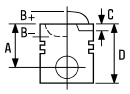
[1] A = 31.700, D = 53.400
[2] Steel

[1] A = 31.700, D = 53.400
[2] Stahl

[1] A = 31.700, D = 53.400
[2] Acier

[1] A = 31.700, D = 53.400
[2] Acero

[1] A = 31.700, D = 53.400
[2] Acciaio



23 ⌀ 81.00

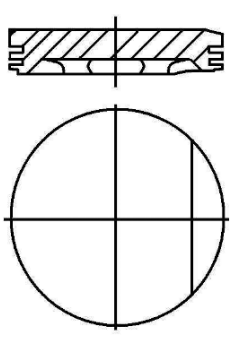
A4 1.8	01/95→09/01	**ADR**			
A6 1.8	12/95→12/97		4 Cyl.	10.3:1	
Cabriolet 1.8	01/97→08/00		**1781cc**	**92-95kW** (125-129PS)	
					TD241
A3 1.8	09/96→05/03	**AGN**			
			4 Cyl.	10.3:1	
			1781cc	**92kW** (125PS)	
					TD5073
A6 1.8	07/97→01/05	**AJP**			
			4 Cyl.	10.3:1	
			1781cc	**92kW** (125PS)	
					TD9518
A3 1.8	09/96→05/03	**APG**			
			4 Cyl.	10.3:1	
			1781cc	**92kW** (125PS)	
					TD11589
A4 1.8	01/95→09/01	**APT**			
			4 Cyl.	10.3:1	
			1781cc	**92kW** (125PS)	
					TD13775
A6 1.8	07/97→01/05	**AQE**			
			4 Cyl.	10.3:1	
			1781cc	**92kW** (125PS)	
					TD14029
A4 1.8	01/95→09/01	**ARG**			
			4 Cyl.	10.3:1	
			1781cc	**92kW** (125PS)	
					TD13776
A6 1.8	07/97→01/05	**ARH**			
			4 Cyl.	10.3:1	
			1781cc	**92kW** (125PS)	
					TD15329
A4 1.8	01/95→09/01	**AVV**			
			4 Cyl.	10.3:1	
			1781cc	**92kW** (125PS)	
					TD16412

87-502900-00 [1]	STD
87-502907-00 [1] [2]	0.50mm

A	*32.55*
C	*3.60*
D	*56.55*
	20x59

08-502900-00		STD
08-502905-00		0.25mm
08-502907-00		0.50mm
1.50		CK P
1.75		P
2.00		CR P

AK



08192

[1] Conrod gap 27.50mm
[2] A = 32.250, D = 56.250

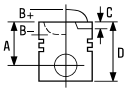
[1] Pleuelaugenabstand 27.50mm
[2] A = 32.250, D = 56.250

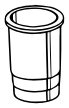
[1] Distance entre bielle 27.50mm
[2] A = 32.250, D = 56.250

[1] Distancia del biela 27.50mm
[2] A = 32.250, D = 56.250

[1] Distanza dalla bille 27.50mm
[2] A = 32.250, D = 56.250

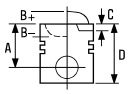
Nüral® FITTED WITH GOETZE® RINGS

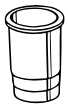




24 81.00

A4 1.8 T	01/95→09/01	**AEB**			
A6 1.8 T	01/97→01/05		4 Cyl.	9.5:1	
			1781cc	**110-112kW** (150-152PS)	
			Turbo Intercooled		**TD4199**
A3 1.8 T	12/96→05/03	**AGU Euro 2**			
			4 Cyl.	9.5:1	
			1781cc	**110kW** (150PS)	
			Turbo Intercooled		**TD5075**
A4 1.8 T	12/97→09/01	**AJL**			
A6 1.8 T	12/97→01/05		4 Cyl.	9.5:1	
			1781cc	**132kW** (180PS)	
			Turbo Intercooled		**TD9470**
A3 1.8 T	10/98→05/03	**AJQ**			
TT 1.8 T	10/98→06/06		4 Cyl.	10.3:1	
			1781cc	**132kW** (180PS)	
			Turbo Intercooled		**TD11347**
A4 1.8 T	01/95→09/01	**ANB**			
A6 1.8 T	01/97→01/05		4 Cyl.	9.5:1	
			1781cc	**110kW** (150PS)	
			Turbo Intercooled		**TD13949**
A3 1.8 T	12/98→05/03	**APP**			
TT 1.8 T	10/98→06/06		4 Cyl.	9.5:1	
			1781cc	**132kW** (180PS)	
			Turbo Intercooled		**TD11591**
A4 1.8 T	01/95→09/01	**APU**			
A6 1.8 T	01/97→01/05		4 Cyl.	9.5:1	
			1781cc	**110kW** (150PS)	
			Turbo Intercooled		**TD13950**
A3 1.8 T	12/96→05/03	**AQA**			
			4 Cyl.	9.5:1	
			1781cc	**110kW** (150PS)	
			Turbo Intercooled		**TD11592**
A4 1.8 T	01/95→09/01	**ARK**			
A6 1.8 T	01/97→01/05		4 Cyl.	9.5:1	
			1781cc	**110kW** (150PS)	
			Turbo Intercooled		**TD13929**



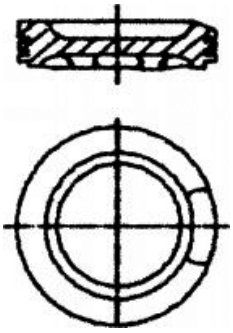


A3 1.8 T 12/96→05/03 **ARZ**

4 Cyl. 9.5:1
1781cc **110kW** (150PS)
Turbo Intercooled **TD11593**

87-502900-10	STD	**08-502900-00**	STD	
87-502905-10	0.25mm	**08-502905-00**	0.25mm	
87-502907-10	0.50mm	**08-502907-00**	0.50mm	
		1.50		CK P
A	*32.70*	1.75		P
B-	*2.05*	2.00		CR P
BØ	*70.00*			
D	*53.70*			
	20x59			

AK

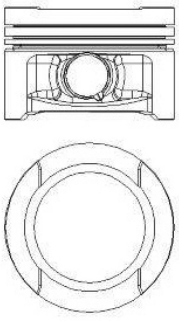


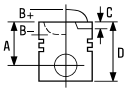
25 81.00

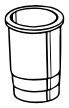
A4 1.6 11/94→09/01 **AHL**

4 Cyl. 10.3:1
1595cc **74kW** (100PS)
TD10816

87-105900-00	STD	**08-105900-00**	STD	
87-105907-00 1	0.50mm	**08-105907-00**	0.50mm	
		1.20		NT 2
→8D X 400 000		1.50		P
		2.00		CR 2
A	*32.00*			
B-	*2.30*			
B+	*0.70*			
BØ	*61.40*			
D	*53.70*			
	20x57			



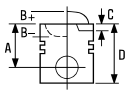




87-148300-00	STD	**08-148300-00**	STD		
87-148307-00	0.50mm	**08-148307-00**	0.50mm		
8D X 400 001→		1.00	NT [2]		
		1.20	P		
A *29.08*		2.00	CR P		
B- *2.70*					
BØ *62.30*					
D *50.70*					
19x42					
TP					
[1] A = 31.700, D = 53.400		[1] A = 31.700, D = 53.400		[1] A = 31.700, D = 53.400	
[2] Steel		[2] Stahl		[2] Acier	
[1] A = 31.700, D = 53.400		[1] A = 31.700, D = 53.400		[1] A = 31.700, D = 53.400	
[2] Acero		[2] Acciaio			

26 ø 81.00

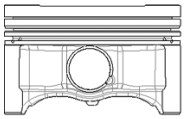
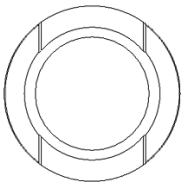
A4 1.6	07/00→06/08	**ALZ**	4 Cyl.	10.3:1	
			1595cc	**75kW** (102PS)	**TD15748**
A4 1.6	11/94→09/01	**ANA**	4 Cyl.	10.3:1	
			1595cc	**74kW** (100PS)	**TD14128**
A3 1.6	08/00→05/03	**AVU**	4 Cyl.	10.3:1	
			1595cc	**75kW** (102PS)	**TD15350**
A3 1.6	08/00→05/03	**BFQ**	4 Cyl.	10.2:1	
			1595cc	**75kW** (102PS)	**TD17166**
A3 1.6	05/03→03/13	**BGU**	4 Cyl.	10.3:1	
			1595cc	**75kW** (102PS)	**TD16871**
A3 1.6	05/03→03/13	**BSE**	4 Cyl.		
			1595cc	**75kW** (102PS)	**TD20711**



A3 1.6 05/03→03/13 **BSF**
4 Cyl.
1595cc **75kW** (102PS)
TD20712

87-148300-00	STD	**08-148300-00**	STD		
87-148307-00	0.50mm	**08-148307-00**	0.50mm		
A	*29.08*	1.00		NT [1]	
B-	*2.70*	1.20		P	
BØ	*62.30*	2.00		CR P	
D	*50.70*				
	19x42				

TP

[1] Steel [1] Stahl [1] Acier [1] Acero [1] Acciaio

27 81.00

A4 1.8 05/00→09/00 **AMB**
A4 1.8 T 07/01→10/05
4 Cyl.
1781cc **125-127kW** (170-173PS)
Turbo Intercooled **TD17864**

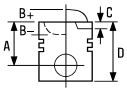
A3 1.8 T 12/96→05/03 **ARX**
4 Cyl. 9.5:1
1781cc **110kW** (150PS)
Turbo Intercooled **TD15988**

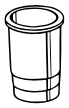
A3 1.8 T 10/98→05/03 **ARY**
TT 1.8 T 10/98→06/06
4 Cyl. 9.5:1
1781cc **132kW** (180PS)
Turbo Intercooled **TD15352**

TT 1.8 T 10/98→06/06 **ATC**
4 Cyl. 9.5:1
1781cc **132kW** (180PS)
Turbo Intercooled **TD15357**

A3 1.8 T 12/96→05/03 **AUM Euro 4**
TT 1.8 T 01/01→06/06
4 Cyl. 9.5:1
1781cc **110kW** (150PS)
Turbo Intercooled **TD15629**

A3 1.8 T 12/98→05/03 **AUQ**
TT 1.8 T 10/98→06/06
4 Cyl. 9.5:1
1781cc **132kW** (180PS)
Turbo Intercooled **TD15353**





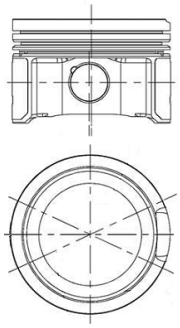
A4 1.8 T	11/00→07/02	**AVJ**	4 Cyl. **1781cc** **Turbo Intercooled**	9.3:1 **110kW** (150PS)	**TD15349**
A4 1.8 T	01/95→11/00	**AWM**	4 Cyl. **1781cc** **Turbo Intercooled**	 **125kW** (170PS)	**TD29751**
TT 1.8 T	10/99→08/02	**AWP**	4 Cyl. **1781cc** **Turbo Intercooled**	9.5:1 **132-134kW** (180-182PS)	**TD15356**
A4 1.8 T **A6 1.8 T**	01/95→09/01 01/97→01/05	**AWT**	4 Cyl. **1781cc** **Turbo Intercooled**	9.5:1 **110kW** (150PS)	**TD15335**
A4 1.8 T	11/02→12/04	**BEX**	4 Cyl. **1781cc** **Turbo Intercooled**	9.3:1 **140kW** (190PS)	**TD16730**
A4 1.8 T	07/02→03/09	**BFB**	4 Cyl. **1781cc** **Turbo Intercooled**	9.3:1 **120kW** (163PS)	**TD16728**
TT 1.8 T	09/05→06/06	**BVP**	4 Cyl. **1781cc** **Turbo Intercooled**	 **120kW** (163PS)	**TD18490**
TT 1.8 T	09/05→06/06	**BVR**	4 Cyl. **1781cc** **Turbo Intercooled**	 **140kW** (190PS)	**TD18493**

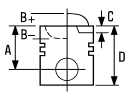
87-502900-30	STD
87-502907-30	0.50mm

A	*32.70*
C	*1.90*
D	*53.70*
	19x49

08-502900-00	STD	
08-502905-00	0.25mm	
08-502907-00	0.50mm	
1.50		CK P
1.75		P
2.00		CR P

TP



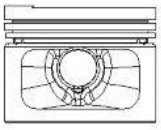
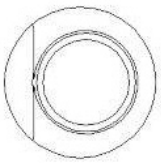


28 81.00

80 1.8	01/83→08/86	**DS**			
100 1.8	08/83→07/89		4 Cyl.	10:1	
Coupe 1.8 GT	09/82→10/88		**1781cc**	**66kW** (90PS)	**TD253**
80 1.8 E	06/86→08/91	**DZ**			
80 1.8 GTE	08/84→08/86		4 Cyl.	10:1	
Coupe 1.8	08/89→07/91		**1781cc**	**82kW** (112PS)	
Coupe 1.8 GT	12/84→10/88				**TD256**
80 1.8	01/83→08/86	**JV**			
80 1.8 CC	08/84→08/86		4 Cyl.	10:1	
Coupe 1.8 GT	09/82→10/88		**1781cc**	**66kW** (90PS)	**TD278**
80 1.8 CC	08/84→08/86	**MU**			
			4 Cyl.	10:1	
			1781cc	**82kW** (112PS)	**TD298**
80 1.8 CC	08/84→08/86	**NE**			
80 1.8 S	09/86→10/91		4 Cyl.	10:1	
			1781cc	**66kW** (90PS)	**TD4210**
100 1.8 CAT	03/85→11/90	**PH**			
			4 Cyl.	9:1	
			1781cc	**66kW** (90PS)	**TD305**
80 1.8 GTE	03/85→08/86	**PV**			
Coupe 1.8 GT	08/86→10/87		4 Cyl.	10:1	
			1781cc	**79-81kW** (107-110PS)	**TD311**

87-109400-50 [1]	STD	**08-109400-10**	STD
87-109407-50 [1] [2]	0.50mm	**08-109407-10**	0.50mm

A	*32.20*	1.50	P PS
B-	*4.40*	1.75	P
B+	*1.30*	3.00	CR P
BØ	*55.70*		
D	*62.50*		
	20x57		

08130E-101

[1] Pistons to be replaced in Engine Sets only
[2] A = 31.900, D = 62.200

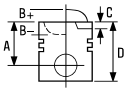
[1] Kolben nur Motorsätzen zu ersetzen
[2] A = 31.900, D = 62.200

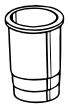
[1] Piston à remplacer dans jeu moteur
[2] A = 31.900, D = 62.200

[1] Pistones de repuesto para jeugos de motores solamente
[2] A = 31.900, D = 62.200

[1] Il pistone può essere rimpiazzato solamente completo
[2] A = 31.900, D = 62.200

Nüral® FITTED WITH GOETZE® RINGS



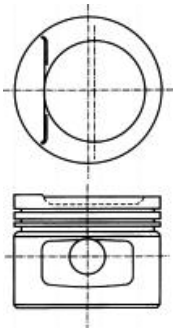


29 ø 81.00

80 2.2	09/83→12/87	**JT**			
90 2.2 E	08/85→03/87		5 Cyl.	10:1	
Coupe 2.2	08/85→10/88		**2226cc**	**82-89kW** (112-121PS)	
Quattro 2.2	12/84→07/87				**TD276**
80 2.2	09/84→12/86	**KX**			
90 2.2	01/85→03/87		5 Cyl.	10:1	
Coupe 2.2	09/83→12/87		**2226cc**	**75-85kW** (102-116PS)	
Coupe 2.2 GT	07/81→10/87				**TD293**
100 2.2	10/84→12/87	**KZ**			
			5 Cyl.	8.5:1	
			2226cc	**82-85kW** (112-116PS)	
					TD294

87-109707-00 [1] 0.50mm

A *31.90*
B- *8.10*
B+ *1.10*
D *62.00*
20x57

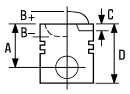


08-109700-00		STD
08-109705-00		0.25mm
08-109707-00		0.50mm
1.50		CR P
1.75		P
3.00		CR P

[1] A = 31.900, D = 62.000 [1] A = 31.900, D = 62.000 [1] A = 31.900, D = 62.000 [1] A = 31.900, D = 62.000 [1] A = 31.900, D = 62.000

30 ø 81.00

100 2.5 TDI	01/90→11/90	**1T**			
			5 Cyl.	20:1	
			2461cc	**88kW** (120PS)	
		Diesel	**Turbo Intercooled**		**TD212**
100 2.5 TDI	12/90→06/94	**AAT**			
A6 2.5 TDI	06/94→12/97		5 Cyl.	20:1	
			2461cc	**84-85kW** (114-116PS)	
		Diesel	**Turbo Intercooled**		**TD228**
100 2.5 TDI	12/90→06/94	**ABP**			
			5 Cyl.	20:1	
			2461cc	**85kW** (115PS)	
		Diesel	**Turbo Intercooled**		**TD235**

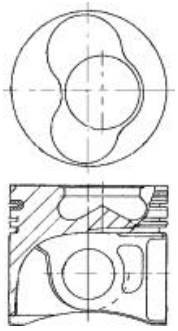


A6 2.5 TDI 08/94→12/97 **AEL**

5 Cyl. 20:1
2461cc **103kW** (140PS)
Diesel **Turbo Intercooled** **TD245**

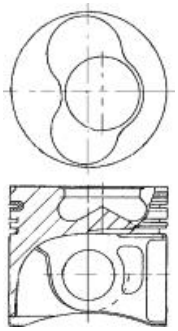
87-501500-20 [1]	STD	**08-501500-00**	STD		
87-501507-20 [1] [3]	0.50mm	**08-501507-00**	0.50mm		
A	*45.75*	2.50		P PS	
B-	*17.25*	2.00		CR P	
BØ	*39.60*	3.00		CR P	
C	*1.35*				
D	*69.75*				
	26x68				

AK NB RT



87-501500-30 [2]	STD	**08-501500-00**	STD		
87-501507-30 [2] [3]	0.50mm	**08-501507-00**	0.50mm		
A	*45.75*	2.50		P PS	
B-	*17.25*	2.00		CR P	
BØ	*39.60*	3.00		CR P	
C	*1.35*				
D	*69.75*				
	26x68				

AK NB RT



[1] To cylinder 1 & 2
[2] To cylinder 3 - 5
[3] A = 45.500, D = 69.500

[1] zum Zylinder 1 & 2
[2] zum Zylinder 3 - 5
[3] A = 45.500, D = 69.500

[1] sous cylindre 1 & 2
[2] sous cylindre 3 - 5
[3] A = 45.500, D = 69.500

[1] A cilindro 1 & 2
[2] A cilindro 3 - 5
[3] A = 45.500, D = 69.500

[1] al cilindro 1 & 2
[2] al cilindro 3 - 5
[3] A = 45.500, D = 69.500

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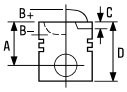
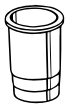
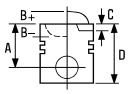




31 81.00

A3 2.0 TDI	05/03→03/13	**AZV**				
			4 Cyl.		18:1	
			1968cc		**100kW** (136PS)	
		Diesel	**Turbo Intercooled**			**TD17027**
A3 2.0 TDI 16V	05/03→03/13	**BKD**				
			4 Cyl.		18:1	
			1968cc		**103kW** (140PS)	
		Diesel	**Turbo Intercooled**			**TD17025**
A4 2.0 TDI 16V	11/04→06/08	**BLB**				
A6 2.0 TDI	07/04→10/08		4 Cyl.			
			1968cc		**103kW** (140PS)	
		Diesel	**Turbo Intercooled**			**TD17377**
A3 2.0 TDI	03/06→03/13	**BMN**				
			4 Cyl.		18.5:1	
			1968cc		**125kW** (170PS)	
		Diesel	**Turbo Intercooled**			**TD18991**
A4 2.0 TDI	11/04→06/08	**BNA**				
A6 2.0 TDI	07/04→08/11		4 Cyl.			
			1968cc		**100kW** (136PS)	
		Diesel	**Turbo Intercooled**			**TD18009**
A4 2.0 TDI	06/06→06/08	**BRD**				
			4 Cyl.			
			1968cc		**125kW** (170PS)	
		Diesel	**Turbo Intercooled**			**TD20402**
A4 2.0 TDI 16V	11/04→06/08	**BRE**				
A6 2.0 TDI	07/04→10/08		4 Cyl.			
			1968cc		**103kW** (140PS)	
		Diesel	**Turbo Intercooled**			**TD18029**
A4 2.0 TDI	11/04→06/08	**BRF**				
A6 2.0 TDI	07/04→08/11		4 Cyl.			
			1968cc		**100kW** (136PS)	
		Diesel	**Turbo Intercooled**			**TD18748**
A3 2.0 TDI	06/06→06/08	**BUY**				
			4 Cyl.		18:1	
			1968cc		**120kW** (163PS)	
		Diesel	**Turbo Intercooled**			**TD20403**
A4 2.0 TDI	06/06→06/08	**BVA**				
			4 Cyl.		18:1	
			1968cc		**120kW** (163PS)	
		Diesel	**Turbo Intercooled**			**TD20529**
A4 2.0 TDI	11/05→11/06	**BVF**				
			4 Cyl.		18:1	
			1968cc		**93kW** (126PS)	
		Diesel	**Turbo Intercooled**			**TD20497**



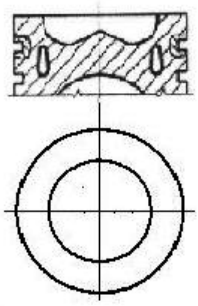
A4 2.0 TDI		09/05→09/06	**BVG**		
A6 2.0 TDI		09/05→06/06		4 Cyl.	18:1
				1968cc	**89kW** (121PS)
			Diesel	**Turbo Intercooled**	**TD20496**

87-139500-00 [1]	STD	**08-139500-00**	STD
87-139507-00 [2]	0.50mm	**08-139507-00**	0.50mm

A	*45.83*
B-	*17.80*
BØ	*38.00*
D	*68.80*
	26x66

1.75		CK P
2.00		P
3.00		CR P

AK KK NB RT TP



07901J

[1] Piston Chamber Volume [ccm] 23.75
[2] A = 45.550, D = 68.550

[1] Volumen der Kolbenmulde [ccm] 23.75
[2] A = 45.550, D = 68.550

[1] Volume de la cavité du piston [cm³] 23.75
[2] A = 45.550, D = 68.550

[1] Volumen de cavidad del pistón [cc] 23.75
[2] A = 45.550, D = 68.550

[1] Volume camera pistone [cm³] 23.75
[2] A = 45.550, D = 68.550

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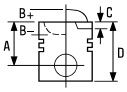
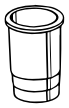




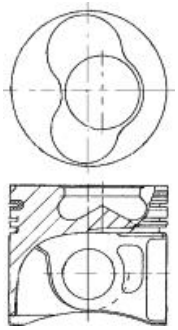
32 ø 81.00

A3 2.0 TDI 06/05→06/08 **BMM**
4 Cyl. 18:1
1968cc **103kW** (140PS)
Diesel **Turbo Intercooled** **TD18203**

A4 2.0 TDI 11/04→03/09 **BPW**
4 Cyl.
1968cc **103kW** (140PS)
Diesel **Turbo Intercooled** **TD18010**

87-139500-10 [1] [3]	STD	**08-139500-00**	STD	
87-139507-10 [1]	0.50mm	**08-139507-00**	0.50mm	
A	*45.55*	1.75		CK P
B-	*17.50*	2.00		P
BØ	*38.00*	3.00		CR P
C	*0.70*			
D	*68.80*			
	26x66			

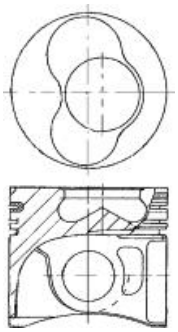
AK KK NB RT TP



07901D833

87-139500-20 [2] [3]	STD	**08-139500-00**	STD	
87-139507-20 [2]	0.50mm	**08-139507-00**	0.50mm	
A	*45.83*	1.75		CK P
B-	*17.50*	2.00		P
BØ	*38.00*	3.00		CR P
C	*0.70*			
D	*68.80*			
	26x66			

AK KK NB RT TP



07901D834

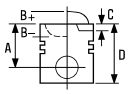
[1] To cylinder 1 & 2
[2] To cylinder 3 & 4
[3] Piston Chamber Volume
[ccm] 23.30

[1] zum Zylinder 1 & 2
[2] zum Zylinder 3 & 4
[3] Volumen der Kolbenmulde
[ccm] 23.30

[1] sous cylindre 1 & 2
[2] sous cylindre 3 & 4
[3] Volume de la cavité du piston
[cm³] 23.30

[1] A cilindro 1 & 2
[2] A cilindro 3 & 4
[3] Volumen de cavidad del pistón
[cc] 23.30

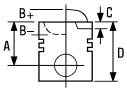
[1] al cilindro 1 & 2
[2] al cilindro 3 & 4
[3] Volume camera pistone
[cm³] 23.30

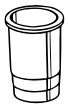


33 81.00

A4 2.0 TDI	11/07→	**CAGA**			
A5 2.0 TDI	09/09→		4 Cyl.	16:1	
Q5 2.0 TDI	08/09→		**1968cc**	**105kW** (143PS)	
		Diesel	**Turbo Intercooled**		**TD20597**
A4 2.0 TDI	11/07→	**CAGB**			
A5 2.0 TDI	09/09→		4 Cyl.	16:1	
A6 2.0 TDI	07/04→08/11		**1968cc**	**100kW** (136PS)	
Q5 2.0 TDI	08/09→	**Diesel**	**Turbo Intercooled**		**TD20598**
A4 2.0 TDI	06/08→12/15	**CAGC**			
			4 Cyl.	16.5:1	
			1968cc	**88kW** (120PS)	
		Diesel	**Turbo Intercooled**		**TD21118**
A4 2.0 TDI	01/08→	**CAHA**			
A5 2.0 TDI	08/08→		4 Cyl.	16:1	
A6 2.0 TDI	10/08→08/11		**1968cc**	**125kW** (170PS)	
Q5 2.0 TDI	11/08→	**Diesel**	**Turbo Intercooled**		**TD20602**
A4 2.0 TDI	08/08→	**CAHB**			
A5 2.0 TDI	08/08→		4 Cyl.	16:1	
A6 2.0 TDI	04/09→08/11		**1968cc**	**120kW** (163PS)	
Q5 2.0 TDI	11/08→	**Diesel**	**Turbo Intercooled**		**TD20864**
A3 2.0 TDI	05/03→05/13	**CBAA**			
			4 Cyl.	16:1	
			1968cc	**100kW** (136PS)	
		Diesel	**Turbo Intercooled**		**TD20825**
A3 2.0 TDI	04/08→05/13	**CBAB**			
A3 2.0 TDI 16V	05/03→03/13		4 Cyl.	16:1	
			1968cc	**103kW** (140PS)	
		Diesel	**Turbo Intercooled**		**TD20828**
A3 2.0 TDI	03/06→03/13	**CBBB**			
TT 2.0 TDI	06/08→06/14		4 Cyl.	16:1	
			1968cc	**125kW** (170PS)	
		Diesel	**Turbo Intercooled**		**TD20939**

Niural® FITTED WITH GOETZE® RINGS

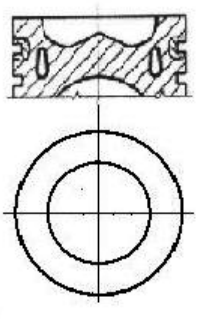




A4 2.0 TDI	11/07→12/15	**CMEA**			
A5 2.0 TDI	09/09→		4 Cyl.		
			1968cc	**105kW** (143PS)	
		Diesel	**Turbo Intercooled**		**TD23939**

87-432300-00 [1]	STD	**08-432300-00** [2]	STD		
87-432307-00 [1]	0.50mm	**08-432307-00**	0.50mm		
A	*45.80*	1.75	GDC P		
B-	*12.70*	2.00	P		
BØ	*50.88*	3.00	CR P		
D	*68.80*				
	26x66				

HA KK NB RT TP



07901G202

[1] OE 03L 107 065G, Gen 1 engine only
[2] 08-432300-00 OE: 03L198151A

[1] OE 03L 107 065G, nur für Motoren der Generation 1
[2] 08-432300-00 OE: 03L198151A

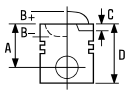
[1] N°OE 03L 107 065G, uniquement pour Moteur de génération 1
[2] 08-432300-00 OE: 03L198151A

[1] OE 03L 107 065G, Generación 1 solo motor
[2] 08-432300-00 OE: 03L198151A

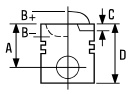
[1] Solo motore Generation 1
[2] 08-432300-00 OE: 03L198151A

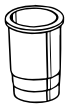
34 81.00

A3 2.0 TDI	05/03→05/13	**CFFA**			
Q3 2.0 TDI	09/11→		4 Cyl.	16.5:1	
			1968cc	**100kW** (136PS)	
		Diesel	**Turbo Intercooled**		**TD23858**
A3 2.0 TDI	04/08→05/13	**CFFB**			
A3 2.0 TDI 16V	05/03→03/13		4 Cyl.	16.5:1	
Q3 2.0 TDI	09/11→		**1968cc**	**103kW** (140PS)	
		Diesel	**Turbo Intercooled**		**TD23859**
A3 2.0 TDI	03/06→03/13	**CFGB**			
TT 2.0 TDI	06/08→06/14		4 Cyl.	16.5:1	
			1968cc	**125kW** (170PS)	
		Diesel	**Turbo Intercooled**		**TD23857**
Q3 2.0 TDI	06/11→	**CFGC**			
			4 Cyl.	16.5:1	
			1968cc	**130kW** (177PS)	
		Diesel	**Turbo Intercooled**		**TD25727**
Q3 2.0 TDI	06/11→	**CFGD**			
			4 Cyl.		
			1968cc	**120kW** (163PS)	
		Diesel	**Turbo Intercooled**		**TD25728**
A1 2.0 TDI	05/12→	**CFHB**			
			4 Cyl.	16.5:1	
			1968cc	**100kW** (136PS)	
		Diesel	**Turbo Intercooled**		**TD25662**



A1 2.0 TDI	09/11→	**CFHD**			
			4 Cyl.	16.5:1	
			1968cc	**105kW** (143PS)	
		Diesel	**Turbo Intercooled**		**TD24939**
Q5 2.0 TDI	11/08→	**CGLA**			
			4 Cyl.		
			1968cc	**120kW** (163PS)	
		Diesel	**Turbo Intercooled**		**TD24406**
Q5 2.0 TDI	11/08→	**CGLB**			
			4 Cyl.		
			1968cc	**125kW** (170PS)	
		Diesel	**Turbo Intercooled**		**TD24948**
A4 2.0 TDI	11/11→	**CGLC**			
A5 2.0 TDI	10/11→		4 Cyl.		
A6 2.0 TDI	03/11→		**1968cc**	**130kW** (177PS)	
Q5 2.0 TDI	06/12→	**Diesel**	**Turbo Intercooled**		**TD24870**
A4 2.0 TDI	08/08→	**CGLD**			
A5 2.0 TDI	08/08→		4 Cyl.		
A6 2.0 TDI	03/11→		**1968cc**	**120kW** (163PS)	
Q5 2.0 TDI	11/08→	**Diesel**	**Turbo Intercooled**		**TD24943**
A6 2.0 TDI	01/12→	**CGLE**			
			4 Cyl.		
			1968cc	**100kW** (136PS)	
		Diesel	**Turbo Intercooled**		**TD26329**
A4 2.0 TDI	11/07→	**CJCA**			
A5 2.0 TDI	09/09→		4 Cyl.		
Q5 2.0 TDI	08/09→		**1968cc**	**105kW** (143PS)	
		Diesel	**Turbo Intercooled**		**TD24949**
A4 2.0 TDI	11/07→	**CJCB**			
A5 2.0 TDI	09/09→		4 Cyl.		
Q5 2.0 TDI	08/09→		**1968cc**	**100kW** (136PS)	
		Diesel	**Turbo Intercooled**		**TD24941**
A3 2.0 TDI 16V	05/03→03/13	**CLJA**			
Q3 2.0 TDI	09/11→		4 Cyl.	16.5:1	
			1968cc	**103kW** (140PS)	
		Diesel	**Turbo Intercooled**		**TD23938**
Q3 2.0 TDI	06/11→	**CLLB**			
			4 Cyl.		
			1968cc	**130kW** (177PS)	
		Diesel	**Turbo Intercooled**		**TD25729**
Q5 2.0 TDI	11/08→	**CMGA**			
			4 Cyl.		
			1968cc	**125kW** (170PS)	
		Diesel	**Turbo Intercooled**		**TD25767**

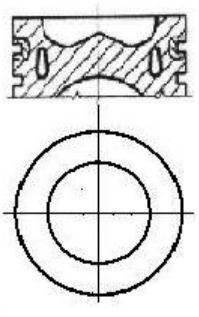




A4 2.0 TDI	11/11→12/15	**CMGB**			
A6 2.0 TDI	03/11→		4 Cyl.		
Q5 2.0 TDI	06/12→		**1968cc**	**130kW** (177PS)	
		Diesel	**Turbo Intercooled**		**TD24871**

87-432300-10 1	STD	**08-432300-10** 2 3	STD	
87-432307-10 1	0.50mm	**08-432307-10** 2 3	0.50mm	
A	*45.80*	1.75	GDC P	
B-	*13.10*	2.00	MO P	
BØ	*50.88*	3.00	CR P	
D	*68.80*			
	26x66			

AK KK NB RT TP



07901G220

1 OE 03L 107 065S, Gen 2 engine only

2 Only fit to pistons equivalent to OE 03L 107065 AG, 03L 107065 S

3 08-432300-10 OE: 03L198151C

1 OE 03L 107 065S, nur für Motoren der Generation 2

2 Nur gepasst worden zu den Kolben gleichwertig mit OE 03L 107065 AG und 03L 107065 S

3 08-432300-10 OE: 03L198151C

1 N°OE 03L 107 065S, uniquement pour Moteur de génération 2

2 Seulement adapté aux pistons équivalents à OE 03L 107065 AGet 03L 107065 S

3 08-432300-10 OE: 03L198151C

1 OE 03L 107 065G, Generación 2 solo motor

2 Cabido solamente a los pistones equivalentes a OE 03L 107065 AG y 03L 107065 S

3 08-432300-10 OE: 03L198151C

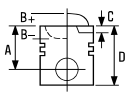
1 Solo motore Generation 2

2 Adattato soltanto ai pistoni equivalenti a OE 03L 107065 AGe 03L 107065 S

3 08-432300-10 OE: 03L198151C

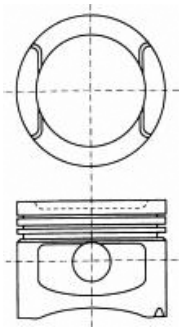
35 ⌀ 82.50

80 2.8	09/91→01/96	**AAH**			
100 2.8 E	12/90→06/94		V6 Cyl.	10:1	
A4 2.8	01/95→07/97		**2771cc**	**128kW** (174PS)	
A6 2.8	06/94→12/97				**TD224**
A8 2.8	03/94→03/96				
Cabriolet 2.8	11/92→08/00				
Coupe 2.8	08/91→12/96				
A6 2.8	06/94→12/97	**AEJ**			
A8 2.8	07/95→03/96		V6 Cyl.	10.3:1	
			2771cc	**120-128kW** (163-174PS)	
					TD9541



A6 2.8 06/94→10/97 **AFC**
V6 Cyl. 10.3:1
2771cc **120-128kW** (163-174PS)
TD246

87-501800-10 2	STD	**08-501800-00**	STD		
87-501807-10 1 2	0.50mm	**08-501807-00**	0.50mm		
A *30.80*		1.20	PS		
B- *4.25*		1.50	P		
B+ *0.70*		2.00	CR P		
BØ *61.00*					
D *52.50*					
21x55					


08245-103

1 A = 30.500, D = 52.200
2 Pistons to be replaced in Engine Sets only

1 A = 30.500, D = 52.200
2 Kolben nur Motorsätzen zu ersetzen

1 A = 30.500, D = 52.200
2 Piston à remplacer dans jeu moteur

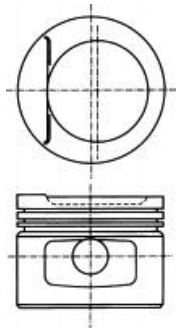
1 A = 30.500, D = 52.200
2 Pistones de repuesto para jeugos de motores solamente

1 A = 30.500, D = 52.200
2 Il pistone può essere rimpiazzato solamente completo

36 82.50

80 2.0 E 09/91→01/96 **ABK**
100 2.0 E 12/90→06/94 4 Cyl. 10.3:1
A6 2.0 06/94→12/97 **1984cc** **85kW** (115PS)
Cabriolet 2.0 E 01/93→07/98
Coupe 2.0 05/89→12/96
TD233

87-501800-20	STD	**08-501800-00**	STD		
87-501807-20 1	0.50mm	**08-501807-00**	0.50mm		
A *30.90*		1.20	PS		
B- *5.70*		1.50	P		
B+ *0.90*		2.00	CR P		
BØ *64.00*					
D *51.80*					
21x55					


08241B-103

1 A = 30.600, D = 51.500

1 A = 30.600, D = 51.500

1 A = 30.600, D = 51.500

1 A = 30.600, D = 51.500

1 A = 30.600, D = 51.500

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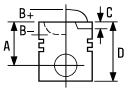
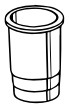




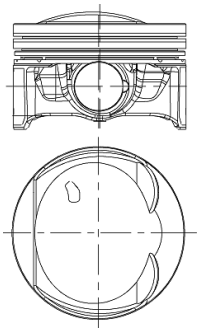
37 ø 82.50

A4 2.0 FSI	07/02→12/04	**AWA**	4 Cyl. **1984cc**	11.5:1 **110kW** (150PS) **TD17035**
A3 2.0 FSI	05/03→06/08	**AXW**	4 Cyl. **1984cc**	11.5:1 **110kW** (150PS) **TD16872**
A3 2.0 FSI	05/03→06/08	**BLR**	4 Cyl. **1984cc**	11.5:1 **110kW** (150PS) **TD18199**
A3 2.0 FSI	05/03→06/08	**BLX**	4 Cyl. **1984cc**	11.5:1 **110kW** (150PS) **TD17404**
A3 2.0 FSI	05/03→06/08	**BLY**	4 Cyl. **1984cc**	11.5:1 **110kW** (150PS) **TD17405**
A3 2.0 FSI	05/03→06/08	**BMB**	4 Cyl. **1984cc**	11.5:1 **110kW** (150PS) **TD17406**
A3 2.0 FSI	05/03→06/08	**BVY**	4 Cyl. **1984cc**	11.5:1 **110kW** (150PS) **TD18200**
A3 2.0 FSI	05/03→06/08	**BVZ**	4 Cyl. **1984cc**	11.5:1 **110kW** (150PS) **TD18201**

87-435100-00 [1] STD

A	*29.38*
B+	*12.46*
D	*59.84*
	19x44

TP



08240B301

08-435100-10 STD

1.20		NT PVD [2]
1.50		
2.00		CR

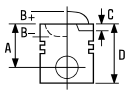
[1] Elastoval ®
[2] Steel

[1] Elastoval ®
[2] Stahl

[1] Elastoval ®
[2] Acier

[1] Elastoval ®
[2] Acero

[1] Elastoval ®
[2] Acciaio



38 ⌀ 82.50

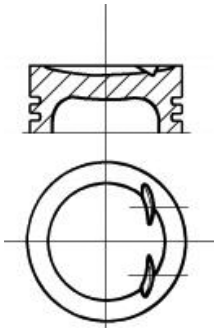
A3 2.0 TFSI 09/04→03/13 **AXX**
4 Cyl. 10.5:1
1984cc **147kW** (200PS)
Turbo Intercooled **TD17450**

A3 2.0 TFSI 09/04→03/13 **BWA**
TT 2.0 TFSI 08/06→06/10
4 Cyl. 10.3:1
1984cc **147kW** (200PS)
Turbo Intercooled **TD19199**

87-438500-00	STD
87-438507-00	0.50mm

A	*29.50*
B-	*6.10*
BØ	*49.52*
C	*1.36*
C	*1.36*
D	*50.50*
	20x59

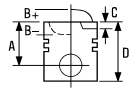
AK RT TP

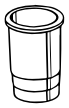


08-438500-00		STD
08-438507-00		0.50mm
1.20		PVD [1]
1.50		P
2.00		CR P

[1] Steel [1] Stahl [1] Acier [1] Acero [1] Acciaio

Nüral® FITTED WITH GOETZE® RINGS





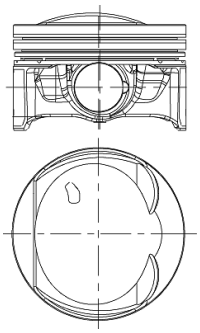
39 ⌀ 82.50

A3 1.8 TFSI	11/06→05/13	**CDAA**		
TT 1.8 TFSI	06/08→06/14		4 Cyl.	9.6:1
			1798cc	**118kW** (160PS)
			Turbo Intercooled	**TD20938**
A4 1.8 TFSI	01/08→12/15	**CDHA**		
			4 Cyl.	9.6:1
			1798cc	**88kW** (120PS)
			Turbo Intercooled	**TD21113**
A4 1.8 TFSI	11/07→03/12	**CDHB**		
A5 1.8 TFSI	05/09→		4 Cyl.	9.6:1
			1798cc	**118kW** (160PS)
			Turbo Intercooled	**TD21114**

87-443800-00	STD
87-443807-00	0.50mm

A	*29.85*
B-	*4.70*
B+	*5.65*
C	*2.00*
D	*56.00*
	23x54

RT TP

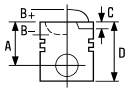


08-443800-00	STD
08-443807-00	0.50mm

1.20		NT PVD [1]
1.20		P
2.00		CR P

LKZ-Ring®

[1] Steel [1] Stahl [1] Acier [1] Acero [1] Acciaio

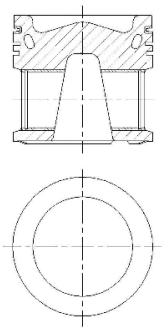


40 83.00

A4 3.0 TDI	01/06→03/09	**ASB**			
A6 3.0 TDi	05/06→08/11		V6 Cyl.		
A8 3.0 TDI	08/03→07/10		**2967cc**	**171kW** (233PS)	
		Diesel	**Turbo Intercooled**		**TD17336**
A4 3.0 TDI	11/04→03/09	**BKN**			
			V6 Cyl.		
			2967cc	**150kW** (204PS)	
		Diesel	**Turbo Intercooled**		**TD18027**
A6 3.0 TDI	05/04→05/06	**BMK**			
			V6 Cyl.		
			2967cc	**165kW** (225PS)	
		Diesel	**Turbo Intercooled**		**TD17845**
A6 3.0 TDI	05/04→08/11	**BNG**			
A8 3.0 TDI	11/03→07/10		V6 Cyl.		
			2967cc	**155kW** (211PS)	
		Diesel	**Turbo Intercooled**		**TD17337**
Q7 3.0 TDI	03/06→05/08	**BUG**			
			V6 Cyl.		
			2967cc	**171kW** (233PS)	
		Diesel	**Turbo Intercooled**		**TD18996**
Q7 3.0 TDI	03/06→05/10	**BUN**			
			V6 Cyl.		
			2967cc	**155kW** (211PS)	
		Diesel	**Turbo Intercooled**		**TD19881**

87-434300-00	STD	**08-434300-00**	STD	
87-434307-00	0.50mm	**08-434307-00**	0.50mm	
A	*46.30*	2.00		CK
B-	*15.10*	2.00		
BØ	*45.00*	3.00		CR
D	*70.80*			
	30x68			

AK KK RT



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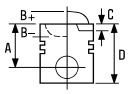
		ccm	x		9
12CC	Petrol	1275	4	70.62	**6**
12 H	Petrol	1275	4	70.62	**4**
12 HA85AA	Petrol	1275	4	70.62	**5**
19 J	Diesel	2495	4	90.47	**11**
22 UA	Diesel	2178	4	82.55	**9**
A+ Series (12 H)	Petrol	1275	4	70.62	**4**
A+ Series (12 H996)	Petrol	1275	4	70.62	**6**
A+ Series (12 H999)	Petrol	1275	4	70.62	**6**
A+ Series (12 HA)	Petrol	1275	4	70.62	**6**
A+ Series (12 HC)	Petrol	1275	4	70.62	**6**
A+ Series (12 HE)	Petrol	1275	4	70.62	**4**
A+ Series (12 HL)	Petrol	1275	4	70.62	**4**
A+ Series (99H)	Petrol	998	4	64.56	**1**
A+ Series (99H)	Petrol	998	4	64.56	**3**
A/A+ Series (99H)	Petrol	998	4	64.56	**3**
A Series	Petrol	1098	4	64.56	**2**
A Series (10H)	Petrol	1098	4	64.56	**2**
A Series (12 H)	Petrol	1275	4	70.62	**4**
A Series (12 H)	Petrol	1275	4	70.62	**6**
A Series (12 L)	Petrol	1275	4	70.62	**4**
A Series 1275cc Overbored To 1380cc	Petrol	1380	4	73.50	**7**
B Series	Petrol	1798	4	80.25	**8**
B Series (18 H)	Petrol	1798	4	80.25	**8**
C Series	Petrol	2912	6	83.32	**10**

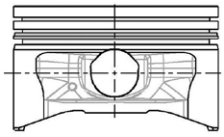


1 64.56

Metro 1.0 Surf HLE	10/80→04/90	**A+ Series (99H)**		
		4 Cyl.	10.3:1	
		998cc	**35kW** (48PS)	
				TD383
Mini 1000 Mayfair	08/82→06/93	**A+ Series (99H)**		
		4 Cyl.	10.3:1	
		998cc	**31kW** (42PS)	
				TD5474
Mini 1000 Mayfair	08/82→06/93	**A+ Series (99H)**		
		4 Cyl.	10.3:1	
		998cc	**31kW** (42PS)	
				TD5472
Mini 1000 Mayfair Sport	09/88→06/93	**A+ Series (99H)**		
		4 Cyl.	10.3:1	
		998cc	**30kW** (41PS)	
				TD5471

87-524307-10 [1] [2]	.020
87-524311-10 [1] [2]	.040
87-524314-10 [1] [2]	.060

A	*33.86*
D	*53.79*
	16x51



08-524300-10	STD
08-524307-10	.020
08-524311-10	.040
08-524314-10	.060

01/86→06/92

1.50		CK P
1.50		P
3.00		P

[1] Piston pin press fit in conrod
[2] Pistons to be replaced in Engine Sets only

[1] Kolbenbolzen in Pleuel eingepreßt
[2] Kolben nur Motorsätzen zu ersetzen

[1] Axe serré sur bielle
[2] Piston à remplacer dans jeu moteur

[1] Bulón del pistón montado a presión en la biela
[2] Pistones de repuesto para jeugos de motores solamente

[1] Spinotto inserto a spinta nella biella
[2] Il pistone può essere rimpiazzato solamente completo

2 64.56

1100	01/66→12/69	**A Series**		
A40 MkII 1100, A35 6cwt.	01/62→12/67	4 Cyl.	8.5:1	
Healey Sprite MkIII	03/64→09/66	**1098cc**		
Minor 1100	01/63→12/69			**FM78**
1100 Countryman, 1100 MkII	01/62→12/74	**A Series**		
Minor 1000, Minor 1100	01/63→12/69	4 Cyl.	7.5:1	
		1098cc		
				FM2941

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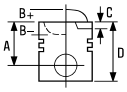
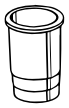




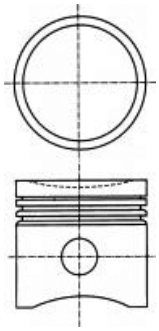
Allegro 1.1 05/73→10/81 **A Series (10H)**
Mini 1100 Special 01/76→08/81 4 Cyl. 8.5:1
1098cc **33-36kW** (45-49PS)
TD384

87-522307-00 [1]	.020
87-522309-00 [1]	.030
87-522311-00 [1]	.040
87-522314-00 [1]	.060

08-522300-00	STD
08-522307-00	.020
08-522309-00	.030
08-522311-00	.040
08-522314-00	.060

A *30.33*
B- *5.28*
D *50.05*
16x56

1.60		NT
1.58		P
1.58		P
3.17		P



[1] Pistons to be replaced in Engine Sets only
[1] Kolben nur Motorsätzen zu ersetzen
[1] Piston à remplacer dans jeu moteur
[1] Pistones de repuesto para jeugos de motores solamente
[1] Il pistone può essere rimpiazzato solamente completo

3 64.56

Allegro 1.0 01/80→10/83 **A/A+ Series (99H)**
Metro 1.0 10/80→04/90 4 Cyl. 8.3:1
Mini 1000 10/67→09/84 **998cc** **29-33kW** (39-45PS)
TD4215

Mini 1000 Mayfair 08/82→06/93 **A+ Series (99H)**
4 Cyl. 8.3:1
998cc **31kW** (42PS)
TD5473

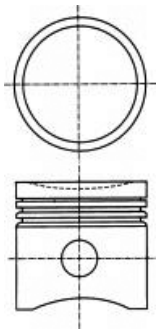
87-522400-00 [1] [2]	STD
87-522407-00 [1] [2]	.020
87-522411-00 [1] [2]	.040
87-522414-00 [1] [2]	.060

08-522400-00	STD
08-522407-00	.020
08-522411-00	.040
08-522414-00	.060

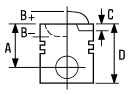
A *34.09*
B- *4.93*
D *65.77*
16x56

01/80→12/85

1.58		P
1.58		P
1.58		P
4.00		CR P



[1] Pin retained by circlips
[2] Pistons to be replaced in Engine Sets only
[1] Bolzen mit Sicherungsbügeln gehalten
[2] Kolben nur Motorsätzen zu ersetzen
[1] Axe retenu par circlips
[2] Piston à remplacer dans jeu moteur
[1] Bulón retenido por anillos de retención
[2] Pistones de repuesto para jeugos de motores solamente
[1] Spinotto trattenuto da fermi
[2] Il pistone può essere rimpiazzato solamente completo

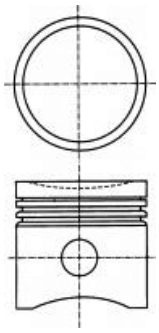


4 70.62

Marina II 1.3	11/75→10/80	**12 H**		
Minor 1.3	09/64→12/71		4 Cyl.	
			1275cc	**41-42kW** (56-57PS)
				TD22166
Allegro 1.3	05/73→12/84	**A Series (12 H)**		
America 1.3	09/67→12/72		4 Cyl.	9.4/9.75:1
Maestro 1.3	03/83→09/92		**1275cc**	**40-49kW** (54-67PS)
Maestro 1.3 LS	03/83→08/90			**TD381**
Metro 1.3 L;HLE;S	10/80→04/90			
Mini 1.3	04/74→09/80			
Allegro 1.3	01/75→03/82	**A Series (12 L)**		
			4 Cyl.	
			1275cc	**43kW** (58PS)
				TD22494
Metro 1.3 Surf	11/85→04/90	**A+ Series (12 H)**		
			4 Cyl.	9.4/9.75:1
			1275cc	**44kW** (60PS)
				TD5470
Maestro 1.3	01/86→09/92	**A+ Series (12 HE)**		
			4 Cyl.	
			1275cc	**50kW** (68PS)
				TD22435
Metro 1.3	10/80→12/83	**A+ Series (12 HL)**		
Montego 1.3	04/84→10/88		4 Cyl.	9.4/9.75:1
			1275cc	**46-51kW** (63-69PS)
				TD16446

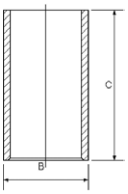
87-521700-00 1	STD
87-521707-00 1	.020
87-521711-00 1	.040
87-521714-00 1	.060

A	*37.24*
B-	*5.74*
D	*57.24*
	21x56



08-521700-00	STD	
08-521707-00	.020	
08-521711-00	.040	
08-521714-00	.060	
1.48		P
1.48		P
4.00		P

14-010890-00 ***D*** **B** 73.09 **C** 141.28



1 Pistons to be replaced in Engine Sets only

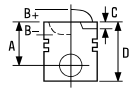
1 Kolben nur Motorsätzen zu ersetzen

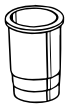
1 Piston à remplacer dans jeu moteur

1 Pistones de repuesto para jeugos de motores solamente

1 Il pistone può essere rimpiazzato solamente completo

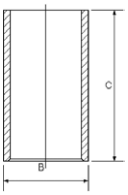
Nüral® FITTED WITH GOETZE® RINGS





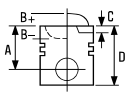
5 70.62

Metro 1.3 Turbo	10/83→04/90	**12 HA85AA**	4 Cyl.		
			1275cc	**66kW** (90PS)	
			Turbo		**TD5469**
		14-010890-00 *D*	**B** 73.09 **C** 141.28		



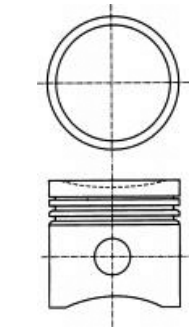
6 70.62

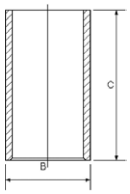
Sprite MK.IV 1.3	03/66→10/71	**12CC**	4 Cyl.		
			1275cc	**48kW** (65PS)	
					TD22427
1275 GT	01/67→12/73	**A Series (12 H)**			
1300	01/71→12/74		4 Cyl.		
1300 GT	01/67→12/73		**1275cc**	**53kW** (72PS)	
Marina 1300	01/72→12/80				**TD22493**
Mini 1.3	09/69→09/80				
Mini Cooper S	01/64→12/71				
Maestro 1.3	03/83→08/85	**A+ Series (12 H999)**			
Mini 1.3	01/85→		4 Cyl.	10/10.5:1	
Mini Cooper	01/90→		**1275cc**	**46kW** (63PS)	
Vanden Plas 1.3	01/82→12/88				**TD5458**
Metro 1.3	10/80→12/85	**A+ Series (12 H996)**			
			4 Cyl.	10/10.5:1	
			1275cc	**52kW** (71PS)	
					TD13429
Metro 1.3	10/80→04/90	**A+ Series (12 HA)**			
			4 Cyl.	10/10.5:1	
			1275cc	**51kW** (69PS)	
					TD5468



Maestro 1.3 03/83→08/85 **A+ Series (12 HC)**
4 Cyl. 10/10.5:1
1275cc **46kW** (63PS)
TD5459

87-524100-00 1	STD	**08-524100-00**	STD	**14-010890-00** *D*	**B** 73.09 **C** 141.28		
87-524107-00 1	.020	**08-524107-00**	.020				
87-524111-00 1	.040	**08-524111-00**	.040				
87-524114-00 1	.060	**08-524114-00**	.060				
A *38.74*		1.50	NT				
B- *5.74*		1.50	P				
D *58.74*		3.00	P				
21x56							





1 Pistons to be replaced in Engine Sets only

1 Kolben nur Motorsätzen zu ersetzen

1 Piston à remplacer dans jeu moteur

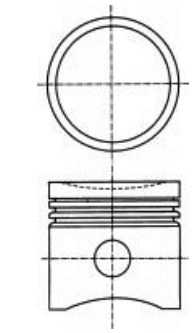
1 Pistones de repuesto para jeugos de motores solamente

1 Il pistone può essere rimpiazzato solamente completo

7 73.50

Marina 01/64→12/91 **A Series 1275cc Overbored To 1380cc**
Metro 1275, Mini 1275 4 Cyl. 9.6:1
1380cc
FM1180

87-526600-00	STD	**08-526600-00**	STD				
A *37.78*		1.50	CR P				
B- *6.21*		1.50	P				
D *58.36*		4.00	CR P				
21x64							



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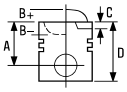
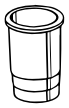


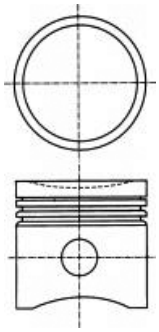


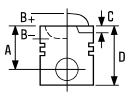
8 80.25

1800S MkII	01/71→12/72	**B Series**			
			4 Cyl.	9.5:1	
			1798cc		
					FM2953
1800	01/73→12/75	**B Series**			
1800HL	01/73→12/75		4 Cyl.	9:1	
1800 MkII	01/68→12/71		**1798cc**		
1800 MkII, 1800 MkIII	01/69→12/75				**FM2951**
Marina 1.8GT, Marina 1.8HL, Marina 1.8TC	01/71→12/78				
Princess 1.8 HL	01/75→12/78				
1800 MkII	01/64→12/68	**B Series**			
			4 Cyl.	8.4:1	
			1798cc		
					FM2950
Princess 1800 HL	04/76→09/78	**B Series (18 H)**			
			4 Cyl.	8.5:1	
			1798cc	**60kW** (82PS)	
					TD5478

87-521907-00 2 3 .020
87-521911-00 2 3 .040
87-521914-00 2 3 .060

A *42.11*
B- *3.76*
D *61.06*
21x57



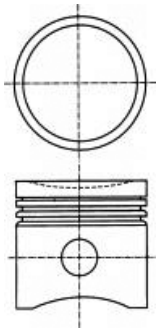


87-525900-00 1	STD	**08-525900-00**	STD	
87-525907-00 1	.020	**08-525907-00**	.020	
87-525909-00 1	.030	**08-525909-00**	.030	
87-525911-00 1	.040	**08-525911-00**	.040	
87-525914-00 1	.060	**08-525914-00**	.060	

01/71→12/78

1.59		P
1.59		P
4.00		P

A *42.16*
B- *3.76*
BØ *64.50*
D *61.11*
21x57



1 Piston pin press fit in conrod
2 Short skirt design
3 Pin retained by circlips

1 Kolbenbolzen in Pleuel eingepreßt
2 Kurzschaftausführung
3 Bolzen mit Sicherungsbügeln gehalten

1 Axe serré sur bielle
2 A jupe courte
3 Axe retenu par circlips

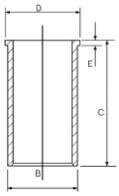
1 Bulón del pistón montado a presión en la biela
2 Diseno de falda corta
3 Bulón retenido por anillos de retención

1 Spinotto inserto a spinta nella biella
2 A mantello corto
3 Spinotto trattenuto da fermi

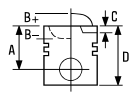
9 82.55

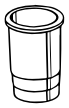
Gypsy Series 2 1-1.5 ton FG/K		**22 UA**		
Gypsy Series 2 1-1.5 ton G4			4 Cyl.	20:1
Gypsy Series 2 1-1.5 ton LD/M			**2178cc**	
Gypsy Series 2 1-1.5 ton WE		**Diesel**		**FM101**
Gypsy Series 2 1-1.5 ton WF/K	01/60→12/68			
Taxicab FX3D, Taxicab FX4, Trucks 1-1.5 ton	01/55→12/71			

14-021130-00 ***D*** **B** 86.59 **C** 193.68 **D** 89.61 **E** 4.70



Nüral® FITTED WITH GOETZE® RINGS

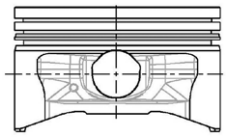




10 83.32

3 Litre 01/68→12/72 **C Series**
Healey 3 01/59→12/68 6 Cyl. 9:1
2912cc
FM1186

87-530100-00 1	STD	**08-530100-00**	STD		
87-530107-00 1	.020	**08-530107-00**	.020		
87-530109-00 1	.030	**08-530109-00**	.030		
A *47.73*		1.98		P	
D *87.31*		1.98		P	
22x72		1.98		P	
		4.74			
		4.76		P	



1 Pistons to be replaced in Engine Sets only

1 Kolben nur Motorsätzen zu ersetzen

1 Piston à remplacer dans jeu moteur

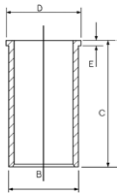
1 Pistones de repuesto para jeugos de motores solamente

1 Il pistone può essere rimpiazzato solamente completo

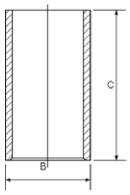
11 90.47

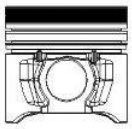
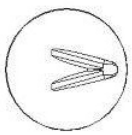
Metropolitan Taxi 01/83→ **19 J**
4 Cyl. 21:1
2495cc
Diesel **Turbo**
FM3829

87-524200-00	STD	**08-524200-00**	STD	**14-024710-00** *D*	**B** 94.52 **C** 191.36 **D** 99.70 **E** 4.76
87-524207-00	.020	**08-524207-00**	.020		
87-524211-00	.040	**08-524211-00**	.040		
A *54.60*		1.99	CR P		
B- *3.63*		1.95	P		
D *86.31*		3.00	CR P		
30x75					



HA RT **14-010920-00** *D* **B** 94.50 **C** 191.36



BEDFORD

		ccm	x		9
4.108	Diesel	1760	4	79.38	**5**
13 S	Petrol	1297	4	75.00	**2**
14 NV	Petrol	1389	4	77.60	**3**
16 D	Diesel	1598	4	80.00	**6**
16 DA	Diesel	1598	4	80.00	**6**
16 SV	Petrol	1598	4	79.00	**4**
17 D	Diesel	1699	4	82.50	**7**
21 D	Diesel	2068	4	88.00	**9**
23 D	Diesel	2260	4	92.00	**10**
220	Diesel	3614	4	103.19	**11**
330	Diesel	5420	6	103.19	**11**
C 190	Diesel	1952	4	86.00	**8**
F 10A	Petrol	970	4	65.50	**1**

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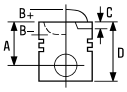
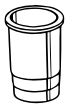




1 ø 65.50

Rascal 1.0 06/86→06/90 **F 10A**

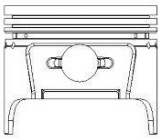
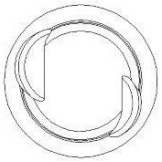
4 Cyl. 8.7:1
970cc **34kW** (46PS)

TD9933

87-960200-00	STD
87-960207-00	0.50mm

A	*24.65*
B-	*2.00*
C	*5.30*
C	*4.60*
D	*55.00*
	16x50

08-960200-00	STD	
08-960207-00	0.50mm	
1.50		CR P
1.50		P
2.80		P

2 ø 75.00

Astra 1.3 09/84→09/89 **13 S**

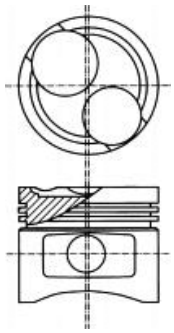
4 Cyl. 9.2:1
1297cc **42-55kW** (57-75PS)

TD410

87-306307-00 [1]	0.50mm
87-306311-00	1.00mm

A	*35.80*
B-	*3.60*
C	*5.30*
C	*5.30*
D	*62.40*
	20x65

08-306300-00	STD	
08-306307-00	0.50mm	
08-306311-00	1.00mm	
1.50		CR P
1.50		P
4.00		CR P



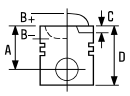
[1] Pistons to be replaced in Engine Sets only

[1] Kolben nur Motorsätzen zu ersetzen

[1] Piston à remplacer dans jeu moteur

[1] Pistones de repuesto para jeugos de motores solamente

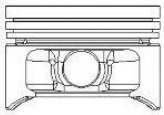
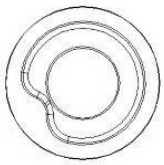
[1] Il pistone può essere rimpiazzato solamente completo



3 ⌀ 77.60

Astra 1.4 09/89→08/91 **14 NV**
Astramax 1.4 09/89→06/90
4 Cyl. 9.4:1
1389cc **44-55kW** (60-75PS)
TD411

87-307100-20	STD	**08-307100-00**	STD		
87-307107-20	0.50mm	**08-307107-00**	0.50mm		
A	*32.10*	1.50		CR P	
B-	*3.40*	1.50		P	
D	*52.50*	3.00		CR [1]	
	18x55				

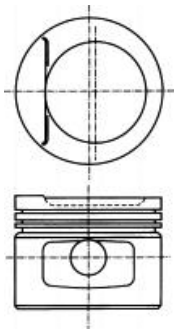



[1] Steel [1] Stahl [1] Acier [1] Acero [1] Acciaio

4 ⌀ 79.00

Astra 1.6 09/84→08/91 **16 SV**
4 Cyl. 10:1
1598cc **60-66kW** (82-90PS)
TD413

87-306900-10	STD	**08-306900-00**	STD		
87-306907-10	0.50mm	**08-306907-00**	0.50mm		
A	*28.00*	1.20		CR [1]	
B-	*1.60*	1.50		P	
B+	*0.40*	3.00		CR [1]	
BØ	*59.00*				
D	*48.40*				
	18x55				



[1] Steel [1] Stahl [1] Acier [1] Acero [1] Acciaio

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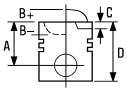
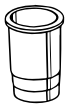
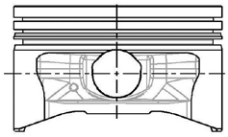
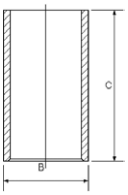




5 ⌀ 79.38

CF 220, CF 250 01/69→12/76 **4.108**
4 Cyl. 22:1
1760cc
Diesel **FM1346**

87-315200-00	STD	**08-315200-00**	STD	**14-010900-00** *D*	**B** 82.63 **C** 165.10	
A *50.24*		1.99	CR P			
D *105.41*		1.60	P			
27x68		1.60	P			
		3.16	P			
		4.74	P			

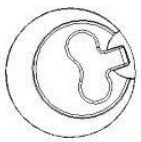
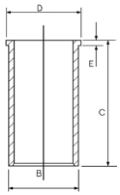
6 ⌀ 80.00

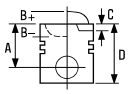
Astra 1.6 D 07/82→08/88 **16 D**
AstraMax 1.6 D 09/85→08/88
4 Cyl. 23:1
1598cc **39-40kW** (53-54PS)
Diesel **TD412**

Astra 1.6 D 09/87→08/89 **16 DA**
AstraMax 1.6 D 09/85→08/88
4 Cyl. 23:1
1598cc **40-42kW** (54-57PS)
Diesel **TD26851**

87-305900-00	STD	**08-305900-10**	STD	**14-023520-00** *D*	**B** 83.00 **C** 143.50 **D** 84.90 **E** 4.50
87-305907-00	0.50mm	**08-305907-10**	0.50mm		
87-305911-00	1.00mm	**08-305911-10**	1.00mm		
A *44.95*		2.00	CR P		
B- *1.50*		2.00	P		
D *76.95*		3.00	CR P		
26x65					

HA RT



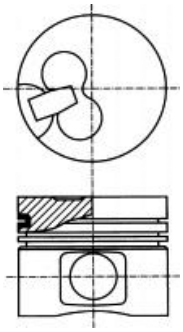
7 82.50

Astra 1.7 D 09/88→08/91 **17 D**
Astramax 1.7 D 09/88→06/90
4 Cyl. 23:1
1699cc **42kW** (57PS)
Diesel **TD26850**

87-306700-10	STD	**08-306700-00**	STD
87-306707-10	0.50mm	**08-306707-00**	0.50mm
87-306711-10	1.00mm	**08-306711-00**	1.00mm

A	*44.95*	2.00	CR P
C	*1.60*	2.00	P
D	*72.95*	3.00	CR P
	26x65		

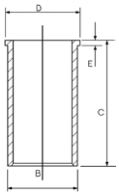
HA RT



8 86.00

KBD26 Pick-up 06/81→12/87 **C 190**
KBD41 Pick-up 06/82→12/87
4 Cyl. 20:1
1952cc **34kW** (46PS)
Diesel **FM883**

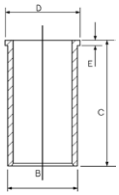
14-021180-00 ***D*** **B** 90.13 **C** 178.50 **D** 94.00 **E** 4.00



9 88.00

Blitz 2.1 D (CF97) 09/81→10/87 **21 D**
4 Cyl. 21/22/24:1
2068cc **44kW** (60PS)
Diesel **TD9935**

14-024160-00 ***D*** **B** 92.00 **C** 172.00 **D** 93.90 **E** 4.55



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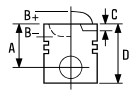
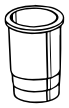


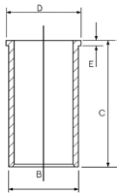


10 ø 92.00

Blitz 2.3 D 01/73→10/87 **23 D**

4 Cyl. 22:1
2260cc **46-48kW** (63-65PS)
Diesel **TD418**

14-024100-00 ***D*** **B** 95.00 **C** 172.00 **D** 97.00 **E** 4.70



11 ø 103.19

220

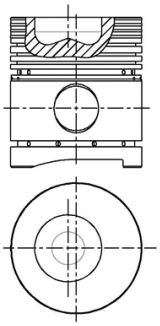
4 Cyl. 17:1
3614cc **48-52kW** (65-71PS)
Diesel **TD6483**

330

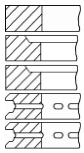
6 Cyl. 17:1
5420cc **72-99kW** (98-135PS)
Diesel **Turbo** **TD6485**

87-126300-10	STD
87-126307-10	.020
87-126309-10	.030
87-126311-10	.040

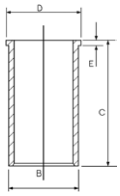
A	*71.50*
B-	*21.46*
BØ	*52.70*
D	*118.24*
	35x88



08-126300-10	STD	
08-126305-10	.010	
08-126307-10	.020	
08-126309-10	.030	
08-126311-10	.040	
08-126314-10	.060	
2.38		P
2.38		P
2.38		P
4.74		P
4.74		P



14-021140-00 ***D*** [1] **B** 108.05 **C** 216.15 **D** 111.04 **E** 4.76



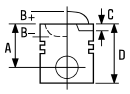
[1] Push fit cast iron liner to replace original steel liner

[1] Ausdrückbare Laufbüchse aus Gueisen als Ersatz der originalStahlbüchse

[1] Chemise fonte à emmenchement gras remplaçant la chemise acied'origine

[1] Ajustar a presión la camisa de hierro fundido para reemplazacamisa original de acero

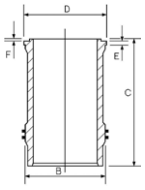
[1] Cilindri in ghisa,piantati a pressione, in sostituzione di qin acciaio



1 110.00

4.8 D Tractor	4 Cyl.	4800cc	Diesel	FM6376

14-376210-00 *WH* **B** 125.00 **C** 246.00 **D** 132.75 **E** 9.15 **F** 1.00



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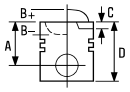
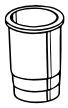
		ccm	x		9
M21 D24 (246TA)	Diesel	2443	6	80.00	**3**
M21 D24 (246TB)	Diesel	2443	6	80.00	**3**
M21 D24W	Diesel	2443	6	80.00	**3**
M41 D17 (174T1)	Diesel	1665	4	80.00	**4**
M43 194E1	Petrol	1895	4	85.00	**16**
M43 B18 (184E2)	Petrol	1796	4	84.00	**5**
M43 B19 (194E1)	Petrol	1895	4	85.00	**16**
M47 204D1	Diesel	1951	4	84.00	**9**
M47 D20	Diesel	1951	4	84.00	**10**
M47 N204D4 Euro 4	Diesel	1995	4	84.00	**11**
M47 N204D5TU Euro 4	Diesel	1995	4	84.00	**11**
M47 TUD20 Euro 4	Diesel	1995	4	84.00	**12**
M50 B20TU	Petrol	1991	6	80.00	**1**
M51 D25	Diesel	2498	6	80.00	**4**
M54 226S1	Petrol	2171	6	80.00	**2**
M54 256S5	Petrol	2494	6	84.00	**6**
M54 B22 (226 S1)	Petrol	2171	6	80.00	**2**
M54 B25 (256 S3)	Petrol	2494	6	84.00	**6**
M54 B25 (256 S5)	Petrol	2494	6	84.00	**6**
M57 D30 (306D1)	Diesel	2926	6	84.00	**13**
M57 D30 (306D2)	Diesel	2993	6	84.00	**12**
M57 D30 (306D3)	Diesel	2993	6	84.00	**12**
M57 N306D2 Euro 4	Diesel	2993	6	84.00	**12**
M57 N306D4	Diesel	2993	6	84.00	**14**
M57 N2306D2 Euro 4	Diesel	2993	6	84.00	**12**
M57 N2306D3	Diesel	2993	6	84.00	**12**
M57 TU2D30 Euro 4	Diesel	2993	6	84.00	**12**
N20 B20A	Petrol	1997	4	84.00	**7**
N20 B20B	Petrol	1997	4	84.00	**8**
N47 D2 A	Diesel	1995	4	84.00	**15**
N47 D20B	Diesel	1995	4	84.00	**15**
N47 D20C	Diesel	1995	4	84.00	**15**
N47 SD20D	Diesel	1995	4	84.00	**15**
N57 306D2 Euro 4	Diesel	2993	6	84.00	**12**

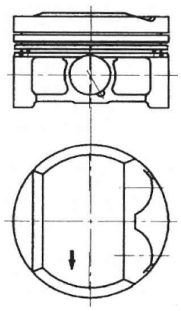




1 80.00

3 (E36) 320 i	09/90→02/98	**M50 B20TU**		
5 (E34) 520 i	09/89→01/97		6 Cyl.	11:1
			1991cc	**110kW** (150PS)
				TD21239

87-705000-00	STD	**08-705000-00**	STD
87-705007-00	0.50mm	**08-705007-00**	0.50mm
08/92→12/95		05/92→	
A *31.64*		1.50	CR P
B+ *1.86*		1.50	P
C *2.94*		2.00	P
D *51.00*			
22x51			

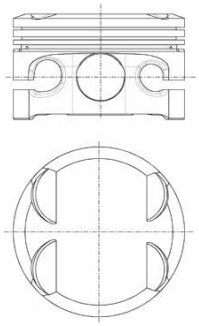


2 80.00

3 (E46) 320 Ci	09/00→12/07	**M54 226S1**		
3 (E46) 320 i	09/00→02/05		6 Cyl.	10.8:1
5 (E39) 520 i	09/00→05/04		**2171cc**	**125kW** (170PS)
5 (E60) 520 i	07/03→03/10			**TD17522**
Z3 (E36) 2.2	08/00→01/03			
Z4 (E85) 2.2 i	10/03→10/05			

3 (E46) 320 Ci	09/00→12/07	**M54 B22 (226 S1)**		
3 (E46) 320 i	09/00→02/05		6 Cyl.	10.8:1
5 (E39) 520 i	09/00→05/04		**2171cc**	**120-125kW** (163-170PS)
5 (E60) 520 i	07/03→03/10			**TD28215**
Z3 (E36) 2.2	08/00→01/03			
Z4 (E85) 2.2 i	10/03→10/05			

87-422200-10	STD	**08-422200-00**	STD
87-422207-10	0.50mm	**08-422207-00**	0.50mm
A *29.60*		1.20	CK [1]
C *2.90*		1.50	P
C *3.40*		2.00	P
D *49.50*			
22x51			



[1] Steel [1] Stahl [1] Acier [1] Acero [1] Acciaio

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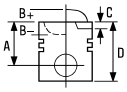
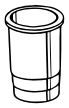




3 80.00

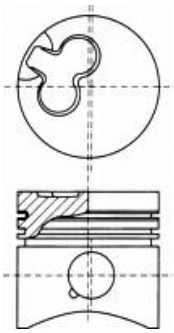
5 (E28) 524 td	09/83→12/87	**M21 D24 (246TA)**		
		6 Cyl.	22:1	
		2443cc	**85kW** (115PS)	
		Diesel	**Turbo Intercooled**	**TD28350**
3 (E30) 324 td	09/87→06/93	**M21 D24 (246TB)**		
5 (E34) 524 td	03/88→09/95			
		6 Cyl.	22:1	
		2443cc	**85kW** (115PS)	
		Diesel	**Turbo Intercooled**	**TD28351**
3 (E30) 324 D	09/85→08/91	**M21 D24W**		
		6 Cyl.	23:1	
		2443cc	**63kW** (86PS)	
		Diesel		**TD5165**

87-133100-00	STD
87-133107-00	0.50mm

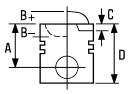
A	*46.40*
B-	*2.00*
D	*76.30*
	26x69

08-133100-10		STD
08-133105-10		0.25mm
08-133107-10		0.50mm
2.50		CR P
2.00		P
3.50		CR P

AK KK RT



08099B



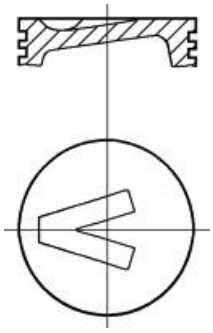
4 80.00

3 (E36) 318 tds	01/95→08/00	**M41 D17 (174T1)**		
		4 Cyl.	22:1	
		1665cc	**66kW** (90PS)	
		Diesel	**Turbo Intercooled**	**TD28369**
5 (E34) 525 tds	12/91→01/97	**M51 D25**		
		6 Cyl.	22:1	
		2498cc	**105kW** (143PS)	
		Diesel	**Turbo Intercooled**	**TD5285**

87-704500-00	STD	**08-704500-00**	STD
87-704507-00	0.50mm	**08-704507-00**	0.50mm

A	*39.45*	3.00	CR P
B-	*2.50*	1.75	P
D	*62.45*	3.00	CR P
	27x63		

AK KK RT



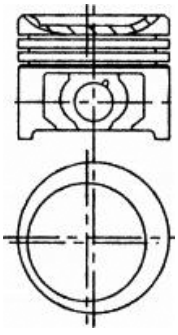
08034X

5 84.00

3 (E36) 318 i	10/93→10/99	**M43 B18 (184E2)**		
5 (E34) 518 g	11/95→06/96	4 Cyl.	9.7:1	
5 (E34) 518 i	08/89→01/97	**1796cc**	**83-85kW** (113-116PS)	
Z3 (E36) 1.8	10/95→10/98			**TD28372**

87-704200-10	STD	**08-704200-00**	STD
87-704207-10	0.50mm	**08-704207-00**	0.50mm

A	*31.65*	1.50	CR P
B-	*3.03*	1.50	P
BØ	*70.30*	2.00	CR [1]
D	*57.65*		
	22x54		



[1] Steel [1] Stahl [1] Acier [1] Acero [1] Acciaio

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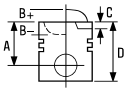
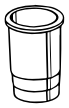


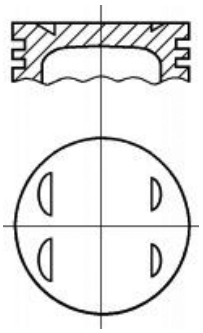


6 ø 84.00

3 (E46) 325 i	09/00→12/07	**M54 256S5**		
		6 Cyl.	10.5:1	
		2494cc	**137-141kW** (186-192PS)	
				TD17516
5 (E39) 525 i	09/00→05/04	**M54 B25 (256 S3)**		
		6 Cyl.	10.5:1	
		2494cc	**141kW** (192PS)	
				TD28216
3 (E46) 325 Ci	09/00→12/07	**M54 B25 (256 S5)**		
3 (E46) 325 i	09/00→02/05	6 Cyl.	10.5:1	
5 (E39) 525 i	09/00→05/04	**2494cc**	**137-141kW** (186-192PS)	
5 (E60) 525 i	07/03→03/10			**TD28217**
X3 (E83) 2.5 i	01/04→12/06			
Z3 (E36) 2.5	09/00→12/02			
Z4 (E85) 2.5 i	02/03→12/05			

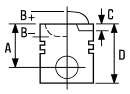
87-425300-00	STD
87-425307-00	0.50mm

A	*27.60*
C	*2.60*
D	*47.60*
	22x56



08-425300-00		STD
1.20		NT [1]
1.50		P
2.00		P

[1] Steel [1] Stahl [1] Acier [1] Acero [1] Acciaio



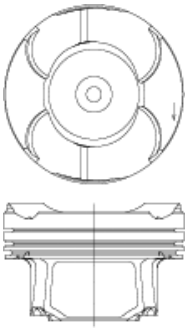
7 84.00

1 (F20) 125 i	08/11→	**N20 B20A**			
1 (F21) 125 i	12/11→		4 Cyl.	10:1	
2 (F22; F87) 228 i	07/14→		**1997cc**	**115-180kW** (156-245PS)	
3 (E93) 328 I	09/11→12/13		**Turbo Intercooled**		**TD25629**
3 (F30; F35; F80) 320 i	02/12→				
3 (F30; F35; F80) 328 i xDrive	10/11→				
4 (F32; F82) 420 i	11/13→				
4 (F32; F82) 428 i					
4 (F36) 420 i xDrive	03/14→				
4 (F36) 428 i					
5 (F07) 528 i	08/13→				
5 (F10; F18) 520 i, 5 (F10; F18) 528 i	09/11→				
5 (F10; F18) 528 i xDrive					
5 (F11) 520 i, 5 (F11) 528 i	09/11→				
5 (F11) 528 i xDrive					
X1 (E84) sDrive 20 i, X1 (E84) sDrive 28 i	09/11→06/15				
X3 (F25) sDrive 20 i	02/14→				
X3 (F25) sDrive 28 i	08/11→				
X4 (F26) xDrive 20 i, X4 (F26) xDrive 28 i	04/14→				
X5 (F15; F85) xDrive 28 i	09/15→				
X5 (F15; F85) xDrive 40e					
X6 (F16; F86) xDrive 28 i					
Z4 (E89) sDrive 18 i	04/13→				
Z4 (E89) sDrive 20 i, Z4 (E89) sDrive 28 i	09/11→				

87-434600-00 STD

A	*32.40*
B-	*3.72*
BØ	*52.50*
C	*3.09*
C	*3.16*
D	*51.10*
	22x51

TP



0841W-407

ECOTOUGH

08-434600-00 STD

1.20		NT [1]
1.50		P
2.00		NT [1]

[1] Steel [1] Stahl [1] Acier [1] Acero [1] Acciaio

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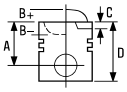
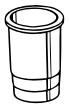




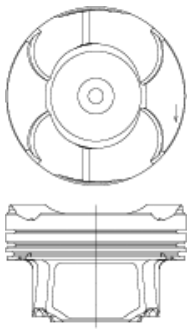
8 84.00

2 (F22; F87) 220 i	10/13→	**N20 B20B**		
2 (F23) 220 i	11/14→		4 Cyl.	11:1
3 (F30; F35; F80) 320 i	03/12→		**1997cc**	**120-135kW** (163-184PS)
3 (F30; F35; F80) 320 i xDrive	09/12→		**Turbo Intercooled**	**TD26908**
3 (F31) 320 i				
3 (F31) 320 i xDrive	06/12→			
3 (F34) 320 i				
3 (F34) 320 i xDrive	03/13→			
4 (F32; F82) 420 i				
4 (F32; F82) 420 i xDrive	11/13→			
4 (F33; F83) 420 i	07/14→			
4 (F36) 420 i				
4 (F36) 420 i xDrive	03/14→			
5 (F11) 520 i	09/11→			

87-434600-10 STD

A	*32.40*
B-	*4.20*
BØ	*47.63*
C	*3.16*
C	*3.09*
D	*51.10*
	22x48

TP



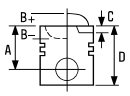
0841WA307

ECOTOUGH

08-434600-00 STD

1.20		NT [1]
1.50		P
2.00		NT [1]

[1] Steel [1] Stahl [1] Acier [1] Acero [1] Acciaio

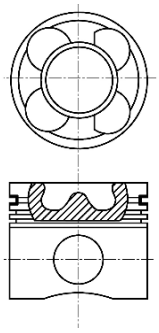


9 84.00

3 (E46) 318 d, 320 d 04/98→02/05 **M47 204D1**
5 (E39) 520 d 02/00→09/03 4 Cyl.
1951cc **85-100kW** (116-136PS)
Diesel **Turbo Intercooled** **TD18305**

87-114400-30 [1]	STD	**08-114400-00**	STD		
87-114405-30 [1]	0.25mm	**08-114405-00**	0.25mm		
03/01→		3.00	CK P		
		2.00	P		
A *44.87*		3.00	CR P		
B- *13.50*					
BØ *46.90*					
C *1.40*					
D *70.62*					
30x66					

AK KK NB RT



08408-F105

[1] Euro 3 [1] Euro 3 [1] Euro 3 [1] Euro 3 [1] Euro 3

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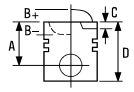
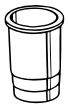




10 84.00

3 (E46) 318 d, 320 d	04/98→02/05	**M47 D20**			
5 (E39) 520 d	02/00→09/03		4 Cyl.	19:1	
			1951cc	**85-100kW** (116-136PS)	
		Diesel	**Turbo Intercooled**		**TD9521**

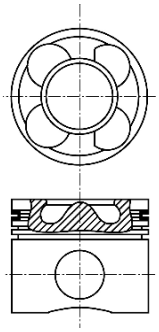
87-114400-00	STD	**08-114400-00**	STD
87-114405-00	0.25mm	**08-114405-00**	0.25mm

→02/01

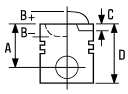
3.00		CK P
2.00		P
3.00		CR P

A	*47.00*
B-	*15.05*
BØ	*41.70*
C	*1.30*
D	*71.00*
	30x66

KK RT



08452-L160



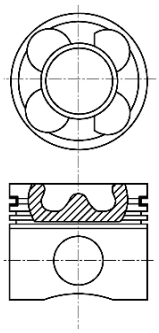
11 84.00

3 (E90) 320 d	01/05→12/08	**M47 N204D4 Euro 4**		
		4 Cyl.	17:1	
		1995cc	**85-130kW** (116-177PS)	
		Diesel	**Turbo Intercooled**	**TD17523**
3 (E90) 320 d	09/05→	**M47 N204D5TU Euro 4**		
5 (E60) 520 d	07/05→			
		4 Cyl.	17:1	
		1995cc	**120kW** (163PS)	
		Diesel	**Turbo Intercooled**	**TD18171**

87-114400-60 STD
87-114405-60 0.25mm

A *44.87*
B- *14.50*
BØ *47.50*
C *1.48*
D *70.37*
30x66

AK KK RT TP



08487 E103

08-114400-40 STD
08-114405-40 0.25mm

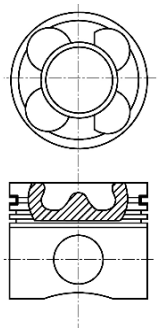
3.00 CK P
2.00 P
2.00 CK P

87-114400-65 [1] STD

01/08→

A *44.87*
B- *14.50*
BØ *47.50*
C *1.48*
C *1.36*
D *70.37*
30x68

AK KK RT TP



0840C-105

08-114400-45 STD

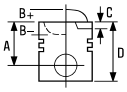
01/08→

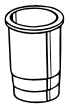
3.00 CK P
2.00 P
2.00 CR P

LKZ-Ring®

[1] Piston Chamber Volume [ccm] 24.430
[1] Volumen der Kolbenmulde [ccm] 24.430
[1] Volume de la cavité du piston [cm³] 24.430
[1] Volumen de cavidad del pistón [cc] 24.430
[1] Volume camera pistone [cm³] 24.430

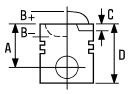
Nüral® FITTED WITH GOETZE® RINGS





12 84.00

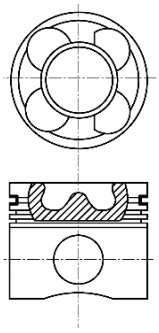
320 d	01/01→	**M47 TUD20 Euro 4**			
			4 Cyl.		
			1995cc		
		Diesel	**Turbo Intercooled**		**FM19230**
3 (E46) 330 Cd	03/03→12/07	**M57 D30 (306D2)**			
3 (E46) 330 d, 3 (E46) 330 xd	03/03→02/05		6 Cyl.	17:1	
5 (E60) 530 d	07/03→03/10		**2993cc**	**150-160kW** (204-218PS)	
5 (E61) 530 d	06/04→12/10	**Diesel**	**Turbo Intercooled**		**TD27248**
7 (E65; E66; E67) 730 d	10/02→07/08				
X3 (E83) 3.0 d	01/04→08/05				
X5 (E53) 3.0 d	09/03→12/06				
3 (E90) 325 d	09/06→12/11	**M57 D30 (306D3)**			
3 (E90) 330 d, 3 (E90) 330 xd	09/05→12/11		6 Cyl.	17:1	
3 (E91) 325 d	09/06→06/12		**2993cc**	**145-173kW** (197-235PS)	
3 (E91) 330 d, 3 (E91) 330 xd	09/05→06/12	**Diesel**	**Turbo Intercooled**		**TD27267**
3 (E92) 325 d	01/07→12/13				
3 (E92) 330 d, 3 (E92) 330 xd	09/06→12/13				
3 (E93) 325 d	01/07→12/13				
3 (E93) 330 d	03/07→12/13				
5 (E60) 525 d	01/07→03/10				
5 (E60) 525 d xDrive	09/08→03/10				
5 (E60) 525 xd	01/07→03/10				
5 (E60) 530 d	07/03→03/10				
5 (E60) 530 d xDrive	09/08→03/10				
5 (E60) 530 xd	07/05→03/10				
5 (E61) 525 d, 5 (E61) 525 xd	01/07→12/10				
5 (E61) 525 d xDrive	09/08→12/10				
5 (E61) 530 d, 5 (E61) 530 xd	07/05→12/10				
5 (E61) 530 d xDrive					
7 (E65; E66; E67) 730 d	10/02→07/08				
7 (E65; E66; E67) 730 Ld	07/05→12/09				
X3 (E83) 3.0 d	01/04→08/08				
X3 (E83) xDrive 30 d	09/08→04/11				
X5 (E70) 3.0 d	02/07→09/08				
X6 (E71; E72) 30 d	05/08→08/08				
3 (E46) 330 d	03/03→05/05	**M57 N2306D2 Euro 4**			
			6 Cyl.		
			2993cc	**160kW** (218PS)	
		Diesel	**Turbo Intercooled**		**TD20589**
X5 (E70) 3.0 d	09/03→09/06	**M57 N2306D3**			
			6 Cyl.	17:1	
			2993cc	**150-180kW** (204-245PS)	
		Diesel	**Turbo Intercooled**		**TD24615**
3 (E46) 330 d	03/03→05/05	**M57 N306D2 Euro 4**			
			6 Cyl.	17:1	
			2993cc	**150-155kW** (204-211PS)	
		Diesel	**Turbo Intercooled**		**TD17525**
X5 (E60) 530 d	07/03→03/10	**M57 TU2D30 Euro 4**			
			6 Cyl.	17:1	
			2993cc	**145-173kW** (197-235PS)	
		Diesel	**Turbo Intercooled**		**TD20843**



5 (E60) 530 d		07/03→05/10	**N57 306D2 Euro 4**		
			6 Cyl.		
			2993cc	**160kW** (218PS)	
			Diesel	**Turbo Intercooled**	**TD18307**

87-114400-40 [1]	STD	**08-114400-40**	STD	
87-114405-40 [1]	0.25mm	**08-114405-40**	0.25mm	
A	*44.87*	3.00	CK P	
B-	*14.50*	2.00	P	
BØ	*47.50*	2.00	CK P	
C	*1.00*			
D	*70.62*			
	30x66			

AK KK NB RT



08408U105

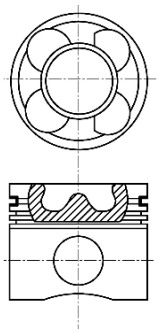
[1] Only for engines with parallel conrod [1] Nur für Motoren mit Parallelpleuel [1] Uniquement pour les moteurs à bielle parallèle [1] Solo para motores con cabezal de biela paralela [1] Solo per motori con biella parallela

13 84.00

3 (E46) 330 d		10/99→02/05	**M57 D30 (306D1)**		
3 (E46) 330 xd		06/00→02/05	6 Cyl.	17:1	
5 (E39) 530 d		08/98→05/04	**2926cc**	**135-142kW** (184-193PS)	
7 (E38) 730 d		08/98→11/01	**Diesel**	**Turbo Intercooled**	**TD27992**
X5 (E53) 3.0 d		05/01→12/03			

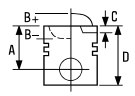
87-114400-10	STD	**08-114400-00**	STD	
87-114405-10	0.25mm	**08-114405-00**	0.25mm	
A	*47.00*	3.00	CK P	
B-	*16.55*	2.00	P	
BØ	*41.60*	3.00	CR P	
C	*1.40*			
D	*71.10*			
	30x66			

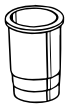
AK KK RT



08452-L165

Nüral® FITTED WITH GOETZE® RINGS



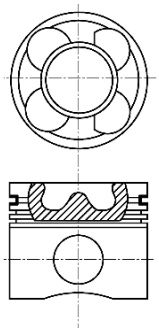


14 84.00

X5 (E53) 3.0 d 07/03→03/10 **M57 N306D4**
6 Cyl.
2993cc **160kW** (218PS)
Diesel **Turbo Intercooled** **TD18306**

87-114400-40 [1]	STD	**08-114400-40**	STD	
87-114405-40 [1]	0.25mm	**08-114405-40**	0.25mm	
with DPF, →06/06		3.00	CK P	
		2.00	P	
A *44.87*		2.00	CK P	
B- *14.50*				
BØ *47.50*				
C *1.00*				
D *70.62*				
30x66				

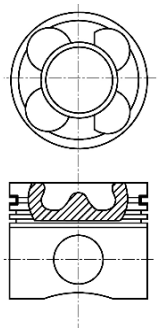
AK KK NB RT



08408U105

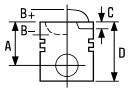
87-114400-60	STD	**08-114400-40**	STD	
87-114405-60	0.25mm	**08-114405-40**	0.25mm	
06/06→		3.00	CK P	
		2.00	P	
A *44.87*		2.00	CK P	
B- *14.50*				
BØ *47.50*				
C *1.48*				
D *70.37*				
30x66				

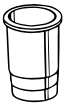
AK KK RT TP



08487 E103

[1] Only for engines with parallel conrod [1] Nur für Motoren mit Parallelpleuel [1] Uniquement pour les moteurs à bielle parallèle [1] Solo para motores con cabezal de biela paralela [1] Solo per motori con biella parallela

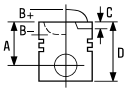


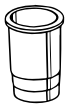


15 84.00

1 (E81) 116 d	11/08→09/12	**N47 D2 A**			
1 (E81) 118 d, 1 (E81) 120 d	09/06→09/12		4 Cyl.	17:1	
1 (E82) 120 d	10/07→10/13		**1995cc**	**66-130kW** (90-177PS)	
1 (E87) 116 d	12/08→09/12	**Diesel**	**Turbo Intercooled**		**TD19922**
1 (E87) 118 d, 1 (E87) 120 d	11/03→09/12				
1 (E88) 118 d	09/08→12/13				
1 (E88) 120 d	03/08→12/13				
3 (E90) 318 d	09/05→12/11				
3 (E90) 320 d	09/07→12/11				
3 (E91) 318 d, 3 (E91) 320 d	09/07→06/12				
3 (E91) 320 xd					
3 (E92) 320 d, 3 (E92) 320 xd					
3 (E93) 320 d	03/07→12/13				
5 (E60) 520 d	07/05→03/10				
5 (E61) 520 d	07/05→12/10				
X3 (E83) 2.0 d	09/07→03/09				
1 (E81) 123 d, 1 (E87) 123 d	03/07→09/12	**N47 D20B**			
1 (E82) 123 d	10/07→10/13		4 Cyl.	16:1	
1 (E88) 123 d	09/08→12/13		**1995cc**	**150kW** (204PS)	
		Diesel	**Bi-Turbo Intercooled**		**TD20845**
1 (E81) 116 d	11/08→09/12	**N47 D20C**			
1 (E81) 118 d, 1 (E81) 120 d	09/06→09/12		4 Cyl.	16:1	
1 (E82) 118 d	09/09→10/13		**1995cc**	**66-150kW** (90-204PS)	
1 (E82) 120 d	10/07→10/13	**Diesel**	**Turbo Intercooled**		**TD24405**
1 (E87) 116 d	01/11→12/11				
1 (E87) 118 d, 1 (E87) 120 d	11/03→09/12				
1 (E87) 123 d	03/07→09/12				
1 (E88) 118 d	09/08→12/13				
1 (E88) 120 d	03/08→12/13				
1 (F20) 116 d, 1 (F20) 118 d	12/10→				
1 (F20) 118 d xDrive	07/13→				
1 (F20) 120 d	12/10→				
1 (F20) 120 d xDrive	01/11→				
1 (F21) 116 d	01/12→				
1 (F21) 118 d	12/11→				
1 (F21) 118 d xDrive	05/13→				
1 (F21) 120 d, 1 (F21) 120 d xDrive	01/12→				
2 (F22; F87) 218 d	01/14→				
2 (F22; F87) 220 d	10/13→				
3 (E90) 316 d	07/09→12/11				
3 (E90) 318 d	09/05→12/11				
3 (E90) 320 d	01/05→12/11				
3 (E90) 320 d xDrive	07/08→12/11				
3 (E90) 320 xd	09/07→12/11				
3 (E91) 316 d	09/09→06/12				
3 (E91) 318 d	07/07→06/12				
3 (E91) 320 d	09/05→06/12				
3 (E91) 320 d xDrive	09/08→06/12				
3 (E92) 320 d	01/07→12/13				
3 (E92) 320 d xDrive	09/08→12/13				
3 (E93) 320 d	03/07→12/13				
3 (F30; F35; F80) 316 d					
3 (F30; F35; F80) 318 d	02/12→				
3 (F30; F35; F80) 318 d xDrive	11/12→				
3 (F30; F35; F80) 320 d	10/11→				
3 (F30; F35; F80) 320 d xDrive					
3 (F31) 316 d, 3 (F31) 318 d					
3 (F31) 318 d xDrive	01/13→				
3 (F31) 320 d	10/11→				

Nüral® FITTED WITH GOETZE® RINGS





3 (F31) 320 d xDrive	06/12→
3 (F34) 318 d	
3 (F34) 320 d	
3 (F34) 320 d xDrive	03/13→
4 (F32; F82) 420 d	07/13→
4 (F32; F82) 420 d xDrive	11/13→
4 (F33; F83) 420 d	10/13→
4 (F36) 418 d	03/14→
4 (F36) 420 d	
4 (F36) 420 d xDrive	
5 (E60) 520 d	07/05→03/10
5 (E61) 520 d	07/05→12/10
5 (F07) 520 d	03/10→
5 (F10; F18) 518 d	01/13→
5 (F10; F18) 520 d	03/10→
5 (F10; F18) 520 d xDrive	02/13→
5 (F11) 518 d	01/13→
5 (F11) 520 d	04/10→
5 (F11) 520 d xDrive	02/13→
X1 (E84) sDrive 16 d	04/12→06/15
X1 (E84) sDrive 18 d	03/09→06/15
X1 (E84) sDrive 20 d	10/09→06/15
X1 (E84) xDrive 18 d	03/09→06/15
X1 (E84) xDrive 20 d, X1 (E84) xDrive 23 d	10/09→06/15
X3 (E83) 2.0 d	09/07→03/09
X3 (E83) xDrive 18 d	09/08→12/11
X3 (E83) xDrive 20 d	09/08→08/10
X3 (F25) sDrive 18 d	08/11→
X3 (F25) xDrive 20 d	09/10→
X3 (F25) xDrive 28 d	09/14→

X1 (E84) xDrive 23 d	10/09→06/15	**N47 SD20D**		
			4 Cyl.	16.1:1
			1995cc	**150kW** (204PS)
		Diesel	**Bi-Turbo Intercooled**	**TD24642**

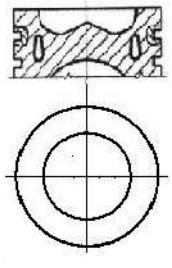
87-432200-00	STD	**08-432200-00**	STD
87-432205-00	0.25mm	**08-432205-00**	0.25mm
87-432207-00	0.50mm	**08-432207-00**	0.50mm

09/08→

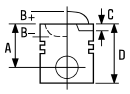
		1.75	GDC P
		1.75	P
		2.00	CR

A	*47.00*
B-	*14.50*
BØ	*47.50*
D	*73.00*
	32x63

AK KK RT TP



0840BB



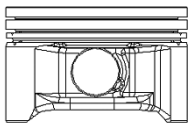
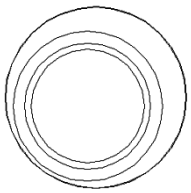
16 ⌀ 85.00

3 (E36) 316 i	12/98→08/00	**M43 194E1**		
3 (E46) 316 i	09/98→02/05	4 Cyl.		
3 (E46) 318 Ci	11/99→09/01	**1895cc**	**85-87kW** (116-118PS)	
3 (E46) 318 i	02/98→09/01			**TD18439**
Z3 (E36) 1.9	07/98→01/03			

3 (E36) 316 i	12/98→08/00	**M43 B19 (194E1)**		
3 (E46) 316 i	09/98→02/05	4 Cyl.	9.7:1	
3 (E46) 318 Ci	11/99→09/01	**1895cc**	**85-87kW** (116-118PS)	
3 (E46) 318 i	02/98→09/01			**TD27701**
Z3 (E36) 1.9	07/98→01/03			

87-425700-00	STD	**08-425700-00**	STD
87-425707-00	0.50mm	**08-425707-00**	0.50mm

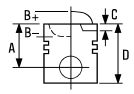
A	*30.40*
B-	*4.00*
BØ	*70.00*
D	*53.90*
	22x54

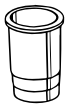



1.20		NT [1]
1.50		P
2.00		NT [1]

[1] Steel [1] Stahl [1] Acier [1] Acero [1] Acciaio

Nüral® FITTED WITH GOETZE® RINGS





1 82.00

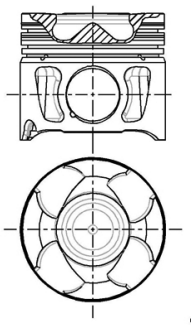
BLS 1.9 D 04/06→ **Z19DTH**

4 Cyl. 17.5:1
1910cc **110kW** (150PS)
Diesel **Turbo Intercooled Direct Injection** **TD20109**

87-146100-00	STD
87-146108-00	0.60mm

A	*46.50*
B-	*15.40*
BØ	*41.50*
C	*1.03*
D	*72.50*
	26x61

AK KK NB RT TP



08256-102

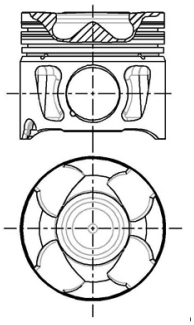
08-146100-00	STD
08-146106-00	0.40mm
08-146108-00	0.60mm

2.00		CK P
2.00		P
2.00		CK P

87-146100-10	STD
87-146106-10	0.40mm

A	*46.50*
B-	*15.40*
BØ	*41.50*
C	*1.07*
C	*1.02*
D	*72.50*
	30x67

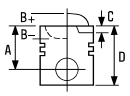
AK KK RT TP



08269-503

08-146100-00	STD
08-146106-00	0.40mm
08-146108-00	0.60mm

2.00		CK P
2.00		P
2.00		CK P



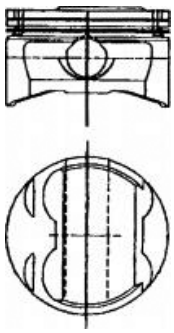
1 ⌀ 75.00

Seven 1.4 04/91→ **14 K4F**
Seven 1.4 i 01/92→
4 Cyl.
1396cc **74-97kW** (101-132PS)
TD29219

87-520500-00 STD

01/95→

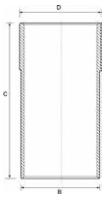
A *23.84*
D *46.79*
18x48



08-520500-00 STD

1.00		1
1.20		
2.00		NT 1

14-710030-00 *WH* **B** 84.10 **C** 129.50 **D** 87.50 **E** 50.00



88-520500-00
87-520500-00 +
14-710030-00

1 Steel 1 Stahl 1 Acier 1 Acero 1 Acciaio

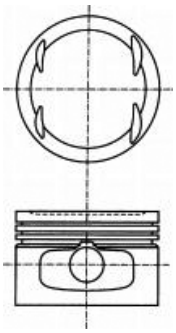
2 ⌀ 80.00

Seven 1.8 04/07→12/08 **18 K4F**
4 Cyl.
1796cc **118kW** (160PS)
TD31747

87-522700-00 STD

A *22.70*
B- *0.53*
BØ *68.20*
C *2.65*
D *45.65*
18x53

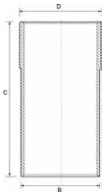
TP



08-522700-00 STD

1.00		CR 1
1.20		P
2.00		CR 1

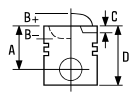
14-710020-00 *WH* **B** 84.10 **C** 129.50 **D** 87.50 **E** 50.00

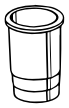


88-522700-00
87-522700-00 +
14-710020-00

1 Steel 1 Stahl 1 Acier 1 Acero 1 Acciaio

Niural® FITTED WITH GOETZE® RINGS





3 ⌀ 86.00

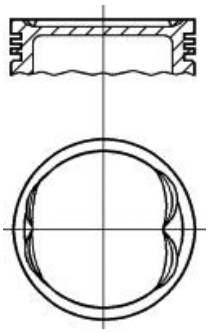
Seven HPC **C 20 XE**

4 Cyl. 10.5:1
1998cc **110-115kW** (150-156PS)

TD19841

87-306800-10	STD
87-306807-10	0.50mm

A	*30.43*
B-	*0.85*
BØ	*70.00*
C	*2.20*
D	*55.43*
	21x62



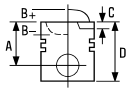
08-306800-00	STD	
08-306807-00	0.50mm	
08-306811-00	1.00mm	
1.50		CR P
1.50		P
3.00		CR [1]

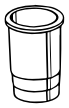
[1] Steel [1] Stahl [1] Acier [1] Acero [1] Acciaio

CHEVROLET

		ccm	x		9
4JA1	Diesel	2499	4	93.00	**15**
A 14 NET Euro 5	Petrol	1364	4	72.50	**1**
A 14 XER	Petrol	1398	4	73.40	**3**
C 14 NZ	Petrol	1389	4	77.60	**4**
C 16 SE	Petrol	1598	4	79.00	**6**
C 16 XE Ecotec	Petrol	1598	4	79.00	**7**
C 20 NE	Petrol	1998	4	86.00	**13**
X 14 YEH	Petrol	1389	4	77.60	**4**
X 16 XE Ecotec	Petrol	1598	4	79.00	**7**
X 20 XEV Ecotec	Petrol	1998	4	86.00	**14**
Y 17 DT	Diesel	1686	4	79.00	**9**
Y 20 DTH	Diesel	1995	4	84.00	**12**
Z 12 XE Ecotec	Petrol	1199	4	72.50	**2**
Z 14 XE Ecotec	Petrol	1389	4	77.60	**5**
Z 16 SE	Petrol	1598	4	79.00	**8**
Z 16 XE Ecotec	Petrol	1598	4	79.00	**8**
Z 18 XE Ecotec	Petrol	1796	4	80.50	**10**
Z 20 S	Diesel	1991	4	83.00	**11**
Z 20 S1	Diesel	1991	4	83.00	**11**

Niural® FITTED WITH GOETZE® RINGS



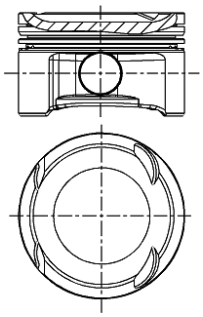


1 ⌀ 72.50

Cruze 1.4 09/10→ **A 14 NET Euro 5**
Trax 1.4 LPG 04/13→ 4 Cyl. 9.5:1
1364cc **103kW** (140PS)
Turbo Intercooled **TD29268**

87-437400-00	STD
A	*25.87*
B-	*2.90*
BØ	*54.78*
C	*2.10*
C	*1.87*
D	*44.18*
	18x48

TP



07279-212

08-437400-00	STD
1.20	DLC NT [1]
1.20	P
2.00	NT [1]

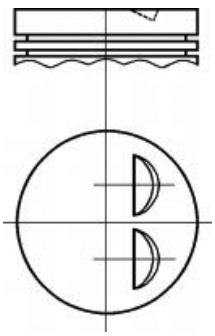
CARBOGLIDE®

[1] Steel [1] Stahl [1] Acier [1] Acero [1] Acciaio

2 ⌀ 72.50

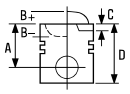
Sail 1.2 01/12→ **Z 12 XE Ecotec**
Spark 1.2 12/09→ 4 Cyl. 10.1:1
Spark 1.2 LPG 01/11→ **1199cc** **59-63kW** (80-86PS)
TD26428

87-102700-10	STD
87-102707-10	0.50mm
A	*24.00*
C	*1.25*
D	*45.00*
	18x51



08-102700-00	STD
08-102707-00	0.50mm
1.20	NT [1]
1.50	P
2.00	CR [1]

[1] Steel [1] Stahl [1] Acier [1] Acero [1] Acciaio

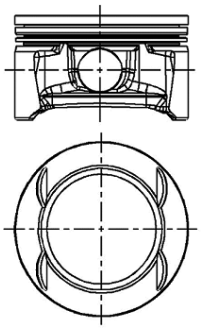


3 73.40

Aveo 1.4		04/08→	**A 14 XER**		
Cruze 1.4		07/13→		4 Cyl.	
				1398cc	**74kW** (101PS)
					TD25431

87-429500-30	STD	**08-429500-00**	STD	
87-429507-30	0.50mm	**08-429507-00**	0.50mm	
A	*25.80*	1.20		NT [1]
B-	*1.60*	1.20		P
C	*1.90*	2.00		CR [1]
C	*3.83*			
D	*46.80*			
	18x53			

TP

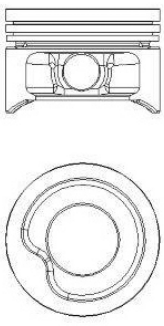


[1] Steel [1] Stahl [1] Acier [1] Acero [1] Acciaio

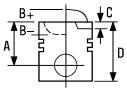
4 77.60

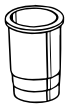
Chevy 1.4		12/95→07/06	**C 14 NZ**		
Corsa 1.4 GLS		08/94→07/97		4 Cyl.	9:1
Monza 1.4		12/95→09/02		**1389cc**	**44kW** (60PS)
					TD19861
Agile 1.4		10/09→	**X 14 YEH**		
Corsa 1.4		01/09→		4 Cyl.	
Corsa 1.4 Flex		06/07→		**1389cc**	**68-77kW** (92-105PS)
Meriva 1.4, Meriva 1.4 Flex		07/07→07/12			**TD26868**
Montana 1.4		01/11→			

87-307100-20	STD	**08-307100-00**	STD	
87-307107-20	0.50mm	**08-307107-00**	0.50mm	
A	*32.10*	1.50		CR P
B-	*3.40*	1.50		P
D	*52.50*	3.00		CR [1]
	18x55			



[1] Steel [1] Stahl [1] Acier [1] Acero [1] Acciaio



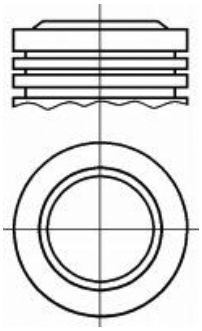


5 ø 77.60

Chevy 1.4 08/02→09/06 **Z 14 XE Ecotec**
Corsa 1.4 09/01→07/02 4 Cyl. 10.5:1
1389cc **66kW** (90PS)

TD28086

87-144200-00	STD	**08-144200-00**	STD		
87-144207-00	0.50mm	**08-144207-00**	0.50mm		
A	*31.30*	1.20		NT [1]	
B+	*2.45*	1.50		P	
D	*55.75*	2.00		CR [1]	
	18x55				



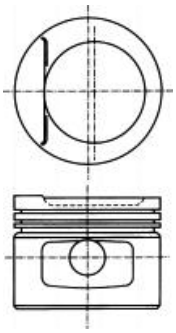
[1] Steel [1] Stahl [1] Acier [1] Acero [1] Acciaio

6 ø 79.00

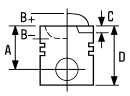
Tigra 1.6 08/97→12/99 **C 16 SE**
4 Cyl.
1598cc **74kW** (100PS)

TD28280

87-306900-10	STD	**08-306900-00**	STD		
87-306907-10	0.50mm	**08-306907-00**	0.50mm		
A	*28.00*	1.20		CR [1]	
B-	*1.60*	1.50		P	
B+	*0.40*	3.00		CR [1]	
BØ	*59.00*				
D	*48.40*				
	18x55				



[1] Steel [1] Stahl [1] Acier [1] Acero [1] Acciaio



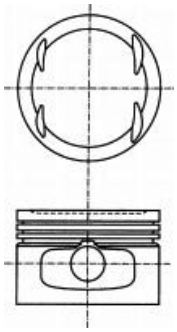
7 ø 79.00

Corsa 1.6 GSI 08/94→07/97 **C 16 XE Ecotec**
4 Cyl. 10:1
1598cc **80kW** (109PS)
TD23209

Corsa 1.6 GS 08/97→07/02 **X 16 XE Ecotec**
Corsa 1.6 GSI 08/94→07/97
4 Cyl. 10:1
1598cc **75-80kW** (102-108PS)
TD19866

87-307800-10	STD
87-307807-10	0.50mm

A	*28.00*
B-	*0.80*
BØ	*60.20*
C	*1.90*
C	*2.15*
D	*48.00*
	18x55



08-307800-00	STD
08-307807-00	0.50mm
08-307811-00	1.00mm

1.20		CR [1]
1.50		P
2.50		CR [1]

[1] Steel [1] Stahl [1] Acier [1] Acero [1] Acciaio

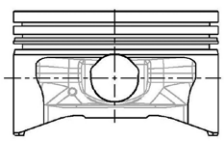
8 ø 79.00

Combo 1.6 04/01→ **Z 16 SE**
Corsa 1.6 08/01→
4 Cyl. 9.6:1
1598cc **62-64kW** (84-87PS)
TD19869

Chevy 1.6 08/02→ **Z 16 XE Ecotec**
4 Cyl. 10.5:1
1598cc **74kW** (101PS)
TD27250

87-125600-00	STD
87-125607-00	0.50mm

A	*27.20*
D	*50.20*
	18x55

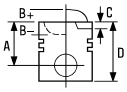


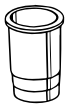
08-125600-00	STD
08-125607-00	0.50mm

1.20		NT [1]
1.50		P
2.50		CR [1]

[1] Steel [1] Stahl [1] Acier [1] Acero [1] Acciaio

Nüral® FITTED WITH GOETZE® RINGS



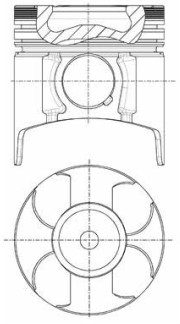


9 ø 79.00

Astra 1.7 Di		08/00→08/03	**Y 17 DT**		
Corsa 1.7 DTi		08/01→		4 Cyl.	18.4:1
				1686cc	**55kW** (75PS)
			Diesel	**Turbo**	**TD19867**

87-307600-40	STD	**08-307600-00**	STD	
87-307607-40	0.50mm	**08-307607-00**	0.50mm	
A	*39.75*	2.00		CR P
B-	*14.00*	1.50		CR P
BØ	*38.70*	3.00		CR P
C	*1.10*			
D	*84.00*			
	27x64			

RT

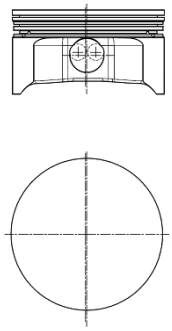


10 ø 80.50

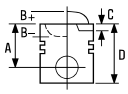
Astra 1.8		08/02→06/05	**Z 18 XE Ecotec**		
Meriva 1.8		05/03→05/08		4 Cyl.	10.5:1
Niva 1.8		01/07→12/09		**1796cc**	**90-92kW** (122-125PS)
VIVA 1.8		09/03→03/08			**TD21857**
Zafira 1.8		07/00→06/05			

87-141200-00	STD	**08-141200-00**	STD	
87-141207-00	0.50mm	**08-141207-00**	0.50mm	
A	*24.10*	1.20		NT [1]
D	*44.70*	1.20		P
	18x55	2.00		CR [1]

TP



[1] Steel [1] Stahl [1] Acier [1] Acero [1] Acciaio



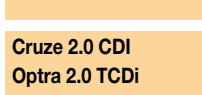
11 ⌀ 83.00

Captiva 2.0 D, Captiva 2.0 D 4WD	10/06→	**Z 20 S**		
Epica 2.0 D, Nubira 2.0 D	01/07→		4 Cyl.	17.5:1
Nubira 2.0 D	01/05→		**1991cc**	**89-110kW** (121-150PS)
		Diesel		**TD21855**

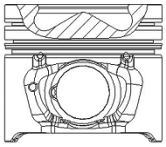
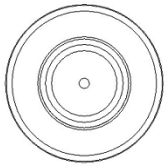
Cruze 2.0 CDI	05/09→	**Z 20 S1**		
Optra 2.0 TCDi	01/07→		4 Cyl.	17.5:1
			1991cc	**92-110kW** (125-150PS)
		Diesel	**Turbo Intercooled**	**TD24614**

87-879200-00	STD	**08-879200-00**	STD
87-879207-00	0.50mm	**08-879207-00**	0.50mm

A	*46.35*	2.00	CR P
B-	*13.95*	2.00	P
BØ	*51.90*	3.00	NT
D	*72.35*		
	28x67		



AK KK RT TP

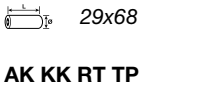



12 ⌀ 84.00

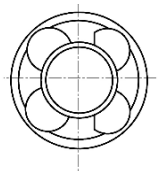
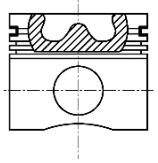
Astra 2.0 DTi	08/02→	**Y 20 DTH**		
Astra 2.0 DTi GLS	08/02→12/11		4 Cyl.	18.5:1
			1995cc	**74kW** (101PS)
		Diesel	**Turbo Intercooled**	**TD19868**

87-126000-00	STD	**08-126000-00**	STD
87-126007-00	0.50mm	**08-126007-00**	0.50mm

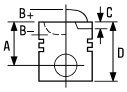
A	*45.85*	1.75	CK P
B-	*14.68*	1.75	P
BØ	*41.00*	3.00	CR P
C	*1.05*		
D	*70.80*		
	29x68		

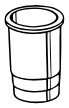


AK KK RT TP

Nüral® FITTED WITH GOETZE® RINGS



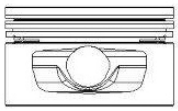
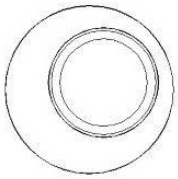


13 ø 86.00

Astra 2.0	02/96→	**C 20 NE**		
Ipanema 2.0, Ipanema 2.0 Álcool	03/91→12/97		4 Cyl.	9.2:1
Kadett 2.0	03/91→12/98		**1998cc**	**81-90kW** (110-122PS)
Kadett 2.0 Álcool	03/91→12/97			**TD28278**
Omega 2.0	02/92→12/94			
Omega 2.0 Álcool	03/93→12/95			
Omega 2.0 Flex, Omega Suprema 2.0	09/91→07/97			
Vectra 2.0	03/96→12/05			
Zafira 2.0	04/01→07/04			

87-306800-30	STD	**08-306800-00**	STD	
87-306807-30	0.50mm	**08-306807-00**	0.50mm	
87-306811-30	1.00mm	**08-306811-00**	1.00mm	
A	*30.40*	1.50		CR P
B-	*5.00*	1.50		P
BØ	*57.00*	3.00		CR [1]
D	*50.40*			
	21x62			

TP

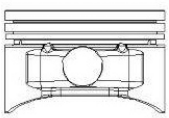
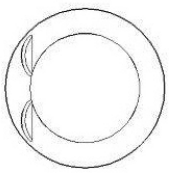



[1] Steel [1] Stahl [1] Acier [1] Acero [1] Acciaio

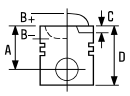
14 ø 86.00

Astra 2.0	10/99→07/02	**X 20 XEV Ecotec**		
Astra 2.0, Astra 2.0 GLS	03/99→07/02		4 Cyl.	10:1
			1998cc	**94kW** (128PS)
				TD26430

87-306800-20	STD	**08-306800-00**	STD	
87-306807-20	0.50mm	**08-306807-00**	0.50mm	
		08-306811-00	1.00mm	
A	*30.40*			
B-	*3.16*	1.50		CR P
C	*2.00*	1.50		P
D	*55.40*	3.00		CR [1]
	21x62			

[1] Steel [1] Stahl [1] Acier [1] Acero [1] Acciaio



15 93.00

Blazer S10 2.5 D 10/94→05/05 **4JA1**

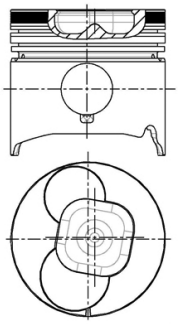
4 Cyl. 18.5:1
2499cc **81kW** (110PS)

Diesel **TD26440**

87-248000-00 STD

A	*47.80*
B-	*14.65*
BØ	*44.20*
C	*1.80*
D	*87.80*
	31x76

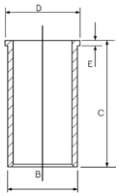
AK RT



08-248000-10 3 STD

2.00
2.00
4.00

14-021450-00 *DH* 1 2 **B** 95.04 **C** 156.31 **D** 101.00 **E** 0.92



88-248000-00
87-248000-00 +
14-021450-00

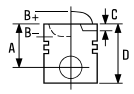
1 Not suitable for use with pistons having chrome rings
2 Chrome Bore
3 Ringset only for AE/Nural piston

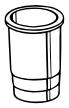
1 Nicht geeignet zur Verwendung mit Kolben mit Chromringen
2 Bohrung verchromte
3 Ringsätze Ringset nur für AE/Nüral Kolben

1 Ne pas utiliser avec des pistons équipés de segments chromés
2 Alésage chromée
3 Ringset seulement pour le piston d'AE/Nural

1 No es adecuada para usar con pistones que tengan aros de croma
2 Cromado de cilindro
3 Ringset solamente para el pistón de AE/Nural

1 Non utilizzabile con pistoni equipaggia ti con segmenti crom
2 Cilindro cromato
3 Ringset soltanto per il pistone di AE/Nural



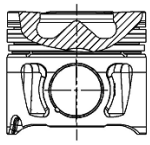
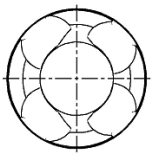


1 ⌀ 83.00

Delta 2.0 D Multijet 08/11→ **198 A5.000 Multijet**

4 Cyl. 16.1:1
1956cc **121kW** (165PS)
Diesel **Turbo Intercooled** **TD26560**

87-436500-00	STD	**08-436500-00**	STD		
87-436506-00	0.40mm	**08-436506-00**	0.40mm		
A	*43.63*	1.50		GDC P	
B-	*15.80*	1.50		P	
BØ	*43.50*	2.00		CR P	
D	*72.63*				
	30x66				

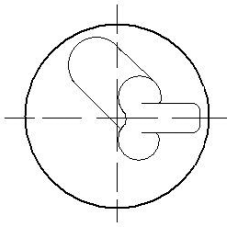
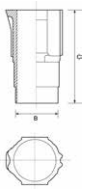
08344A406

2 ⌀ 86.00

Jeep CJ7 2.1 D 01/88→ **J8S**

4 Cyl. 21.5:1
2068cc **59-64kW** (80-87PS)
Diesel **TD4254**

87-337100-00	STD	**08-337100-00**	STD	**14-000320-00** *WH* [1] **B** 93.60 **C** 166.00 **E** 93.05	**89-337100-00**
A	*50.95*	2.25		P PS		87-337100-00 +
B-	*2.20*	2.00		P		14-000320-00
D	*87.95*	3.00		CR P		
	28x75					

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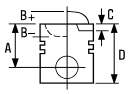
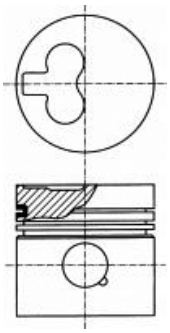


3 92.00

Voyager 2.5 TD	01/92→09/95	**M00 (HR 425 CL)**		
		4 Cyl.	22:1	
		2499cc	**85-87kW** (116-118PS)	
		Diesel		**TD4253**
Voyager II 2.5 TD	01/95→	**VM 425HR (M51)**		
		4 Cyl.	22:1	
		2499cc	**85-89kW** (115-121PS)	
		Diesel	**Turbo**	**TD4257**
Voyager II 2.5 TD	01/95→	**VM 425HS (M52)**		
		4 Cyl.	22:1	
		2499cc	**85kW** (115PS)	
		Diesel	**Turbo**	**TD535**

87-110100-00 STD

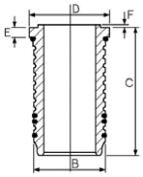
A *51.00*
B- *2.10*
D *86.00*
30x76



08-110100-00 STD

2.50		CR P
2.00		P
4.00		CR P

14-676420-00 *WH* **B** 101.50 **C** 166.80 **D** 110.00 **E** 8.90 **F** 1.20



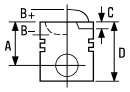
89-110100-00
87-110100-00 +
14-676420-00

Nüral® FITTED WITH GOETZE® RINGS

		ccm	x		9
129/5	Petrol	1219	4	75.00	6
159B	Petrol	1905	4	83.00	23
169B	Petrol	1796	4	84.00	28
171C	Petrol	1580	4	83.00	23
220 A2.000	Petrol	1581	4	86.40	40
829.A5	Petrol	1995	4	88.00	41
8140.43N Euro 3	Diesel	2798	4	94.40	49
8140.43S Euro 3	Diesel	2798	4	94.40	49
8140.63 (F28D)	Diesel	2798	4	94.40	50
B6E	Petrol	1580	4	83.00	23
B25/637	Diesel	2500	4	93.00	46
CRD93B	Diesel	2499	4	93.00	46
CRD93L (U25/661)	Diesel	2500	4	93.00	46
CRD93LS (U25/673)	Diesel	2500	4	93.00	47
D2E	Petrol	1905	4	83.00	24
DJ5 (T9A)	Diesel	2446	4	92.00	43
DJ5T (T8A)	Diesel	2446	4	92.00	44
DJ5T (THZ)	Diesel	2446	4	92.00	44
DJ5TED (THX)	Diesel	2446	4	92.00	45
DK5ATE (THY)	Diesel	2446	4	92.00	44
DT17ED4	Diesel	2720	V6	81.00	19
DT17TED4 (UHZ)	Diesel	2720	V6	81.00	19
DV4C (8HR)	Diesel	1398	4	73.70	4
DV4D	Diesel	1398	4	73.70	4
DV4TD (8HT)	Diesel	1398	4	73.70	4
DV4TD (8HX) Euro 3/4	Diesel	1399	4	73.70	4
DV4TD (8HZ)	Diesel	1398	4	73.70	4
DV4TED4 (8HY)	Diesel	1399	4	73.70	5
DV6ATED4 (9HX) Euro 4	Diesel	1560	4	75.00	11
DV6BTED4 (9HT) Euro 4	Diesel	1560	4	75.00	12
DV6BTED4 (9HW) Euro 4	Diesel	1560	4	75.00	12
DV6BUTED4 (9HT) Euro 4	Diesel	1560	4	75.00	12
DV6C (9HL)	Diesel	1560	4	75.00	12
DV6C (9HR)	Diesel	1560	4	75.00	12
DV6DBM (9HE) Euro 4	Diesel	1560	4	75.00	13
DV6DTED (9HF) Euro 4	Diesel	1560	4	75.00	12
DV6DTED (9HP) Euro 4	Diesel	1560	4	75.00	12
DV6DTEDM (9HJ) Euro 4	Diesel	1560	4	75.00	12
DV6ETED (9HN) Euro 4	Diesel	1560	4	75.00	13
DV6ETED (9HW) Euro 4	Diesel	1560	4	75.00	12
DV6ETEDM (9HK) Euro 4	Diesel	1560	4	75.00	12
DV6TED4 (9HY)	Diesel	1560	4	75.00	11
DV6TED4 (9HZ) Euro 4	Diesel	1560	4	75.00	11
DV6UTED4 (9HU)	Diesel	1560	4	75.00	11
DW8 (WJZ) / DW8B (WJY)	Diesel	1868	4	82.20	20
DW8B (WJX)	Diesel	1868	4	82.20	21
DW8B (WJY)	Diesel	1868	4	82.20	20
DW10ATED (RHS)	Diesel	1997	4	85.00	29
DW10ATED (RHZ)	Diesel	1998	4	85.00	29
DW10ATED4 (RHM)	Diesel	1997	4	85.00	30
DW10ATED4 (RHT)	Diesel	1997	4	85.00	30
DW10ATED4 (RHW)	Diesel	1997	4	85.00	30
DW10BTED (RHX)	Diesel	1997	4	85.00	29
DW10BTED4 (RHF)	Diesel	1997	4	85.00	31
DW10BTED4 (RHJ) Euro 4	Diesel	1997	4	85.00	31
DW10BTED4 (RHR) Euro 4	Diesel	1997	4	85.00	31
DW10CTED4 (RHC) Euro 5	Diesel	1997	4	85.00	32
DW10CTED4 (RHD) Euro 4	Diesel	1997	4	85.00	32
DW10CTED4 (RHE)	Diesel	1997	4	85.00	32
DW10CTED4 (RHH) Euro 5	Diesel	1997	4	85.00	32
DW10FC (AHW) Euro 5	Diesel	1997	4	85.00	33
DW10FD (AHR) Euro 5	Diesel	1997	4	85.00	33
DW10FD (AHX) Euro 5	Diesel	1997	4	85.00	33
DW10FDD (AHV) Euro 5	Diesel	1997	4	85.00	33
DW10TD (RHV)	Diesel	1997	4	85.00	29
DW10TD (RHY)	Diesel	1998	4	85.00	29
DW10UTD (RHV)	Diesel	1997	4	85.00	29
DW10UTED4 (RHK) Euro 4	Diesel	1997	4	85.00	31
DW12BTED4 (4HP) Euro 4	Diesel	2179	4	85.00	34

		ccm	x		9
DW12BTED4 (4HR) Euro 4	Diesel	2179	4	85.00	**34**
DW12BTED4 (4HT) Euro 4	Diesel	2179	4	85.00	**34**
DW12C (4HL)	Diesel	2179	4	85.00	**35**
DW12MTED4 (4HN)	Diesel	2179	4	85.00	**34**
DW12TED4 (4HW)	Diesel	2179	4	85.00	**36**
DW12TED4/FAP (4HX)	Diesel	2179	4	85.00	**36**
E1A	Petrol	1118	4	72.00	**1**
F28TDCR Euro 3	Diesel	2798	4	94.40	**49**
J6TA 500 / J6RA 500	Petrol	2165	4	88.00	**41**
K1B	Petrol	1360	4	75.00	**7**
K1G	Petrol	1360	4	75.00	**7**
KAZ	Petrol	1360	4	75.00	**7**
M22-629	Diesel	2499	4	93.00	**46**
M25-629	Diesel	2500	4	93.00	**46**
M25-637	Diesel	2499	4	93.00	**46**
M25-648	Diesel	2500	4	93.00	**47**
M25-660	Diesel	2500	4	93.00	**46**
M25-661	Diesel	2499	4	93.00	**46**
M25-669	Diesel	2500	4	93.00	**47**
M705	Diesel	1930	4	82.60	**22**
P22DTE (4HU) Euro 4	Diesel	2198	4	86.00	**38**
P22DTE (4HV) Euro 4	Diesel	2198	4	86.00	**39**
R6A	Petrol	1998	4	86.00	**37**
TU1 (H1B)	Petrol	1124	4	72.00	**2**
TU1CP (HAZ)	Petrol	1124	4	72.00	**2**
TU1JP (HFX)	Petrol	1124	4	72.00	**3**
TU1 K (H1A)	Petrol	1124	4	72.00	**2**
TU1M (HDZ)	Petrol	1124	4	72.00	**2**
TU1M+ (HDY)	Petrol	1124	4	72.00	**2**
TU2.4	Petrol	1294	4	75.00	**8**
TU3 (K3A)	Petrol	1360	4	75.00	**7**
TU3A (K1H)	Petrol	1360	4	75.00	**7**
TU3A (K6D)	Petrol	1360	4	75.00	**7**
TU3A (K6E)	Petrol	1360	4	75.00	**7**
TU3A (K6F)	Petrol	1360	4	75.00	**7**
TU3A (KFT)	Petrol	1360	4	75.00	**7**
TU3A (KFV)	Petrol	1360	4	75.00	**7**
TU3A (KFW)	Petrol	1360	4	75.00	**7**
TU3A (KFX)	Petrol	1360	4	75.00	**7**
TU3CP (KAY)	Petrol	1360	4	75.00	**7**
TU3F2 (K1F)	Petrol	1360	4	75.00	**7**
TU3F2 (K2B)	Petrol	1360	4	75.00	**7**
TU3FJ2 (K2D)	Petrol	1360	4	75.00	**7**
TU3FJ2 (KFY)	Petrol	1360	4	75.00	**7**
TU3FJ2 (KFZ)	Petrol	1360	4	75.00	**7**
TU3FM (K2A)	Petrol	1360	4	75.00	**7**
TU3FM (KDY)	Petrol	1360	4	75.00	**7**
TU3JP	Petrol	1360	4	75.00	**9**
TU3JP (KFW)	Petrol	1360	4	75.00	**10**
TU3JP (KFX)	Petrol	1360	4	75.00	**10**
TU3JP-L4 (KFV)	Petrol	1360	4	75.00	**10**
TU3M (KDX)	Petrol	1360	4	75.00	**7**
TU3M (KDY)	Petrol	1360	4	75.00	**7**
TU3M/Z (KDZ)	Petrol	1360	4	75.00	**7**
TU5J4 (NFX)	Petrol	1587	4	78.50	**15**
TU5JP (NFV)	Petrol	1587	4	78.50	**16**
TU5JP (NFZ)	Petrol	1587	4	78.50	**16**
TU5JP4 (N6A)	Petrol	1587	4	78.50	**16**
TU5JP4 (NFU)	Petrol	1587	4	78.50	**15**
TU5JPL4	Petrol	1587	4	78.50	**16**
TUD5 (VJY)	Diesel	1527	4	77.00	**14**
TUD5 (VJZ)	Diesel	1527	4	77.00	**14**
XD3/P	Diesel	2498	4	94.00	**48**
XM7T (169)	Petrol	1796	4	84.00	**28**
XN1T (170A)	Petrol	1971	4	88.00	**42**
XN1T (170B)	Petrol	1971	4	88.00	**42**
XN1T (170C)	Petrol	1971	4	88.00	**42**
XU5 (171A)	Petrol	1580	4	83.00	**25**
XU5 (B1AA)	Petrol	1580	4	83.00	**25**

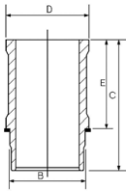
		ccm	x		9
XU5CP (BAY/BAZ)	Petrol	1580	4	83.00	**23**
XU5J (180A/B6D)	Petrol	1580	4	83.00	**23**
XU5J (180Z)	Petrol	1580	4	83.00	**25**
XU5JA (B6D)	Petrol	1580	4	83.00	**23**
XU5J/J2/JA	Petrol	1580	4	83.00	**23**
XU5JP (BFZ)	Petrol	1580	4	83.00	**25**
XU5M (BDY/B4A)	Petrol	1580	4	83.00	**23**
XU5M (BDZ)	Petrol	1580	4	83.00	**23**
XU5S (171B)	Petrol	1580	4	83.00	**25**
XU5S (171D)	Petrol	1580	4	83.00	**25**
XU7JB (LFX)	Petrol	1761	4	83.00	**23**
XU7JP (LFW/LFZ)	Petrol	1761	4	83.00	**23**
XU7JP4 (LFY)	Petrol	1761	4	83.00	**23**
XU9J1 (DFZ)	Petrol	1905	4	83.00	**24**
XU9J2 (D6A)	Petrol	1905	4	83.00	**24**
XU9J4 (D6C/DFW)	Petrol	1905	4	83.00	**23**
XU9J4 (DFW)	Petrol	1905	4	83.00	**23**
XU9JA (D6E)	Petrol	1905	4	83.00	**24**
XU9JA (DKZ)	Petrol	1905	4	83.00	**24**
XU9M (DDZ)	Petrol	1905	4	83.00	**23**
XU9S (159A)	Petrol	1905	4	83.00	**23**
XU10J2 (RFZ)	Petrol	1998	4	86.00	**37**
XU10J2C (RFU)	Petrol	1998	4	86.00	**37**
XU10J2C (RFX)	Petrol	1998	4	86.00	**37**
XU10J2C/Z L3 (RFX)	Petrol	1998	4	86.00	**37**
XU10J2U (RFW)	Petrol	1998	4	86.00	**37**
XU51C (B1E)	Petrol	1580	4	83.00	**23**
XU52C	Petrol	1580	4	83.00	**23**
XU92C (D2A)	Petrol	1905	4	83.00	**24**
XU92C (D2C)	Petrol	1905	4	83.00	**24**
XU92C (D2F)	Petrol	1905	4	83.00	**24**
XUD7 (161)	Diesel	1769	4	80.00	**17**
XUD7 (161A)	Diesel	1769	4	80.00	**17**
XUD7 (A9A/161A)	Diesel	1769	4	80.00	**17**
XUD7TE (A8A)	Diesel	1769	4	80.00	**18**
XUD7TE (AJZ)	Diesel	1769	4	80.00	**18**
XUD9 (162)	Diesel	1905	4	83.00	**26**
XUD9 (D9A)	Diesel	1905	4	83.00	**26**
XUD9 (DJZ)	Diesel	1905	4	83.00	**26**
XUD9A (DJY)	Diesel	1905	4	83.00	**26**
XUD9A/L (D9B)	Diesel	1905	4	83.00	**26**
XUD9A/U (D9B)	Diesel	1905	4	83.00	**26**
XUD9BSD (DHV)	Diesel	1905	4	83.00	**27**
XUD9BTF (DHX)	Diesel	1905	4	83.00	**27**
XUD9SD (DHW)	Diesel	1905	4	83.00	**27**
XUD9TE (DHY)	Diesel	1905	4	83.00	**27**
XUD9TF (D8B)	Diesel	1905	4	83.00	**27**
XUD9UTF (D8C)	Diesel	1905	4	83.00	**27**
XW7 (109/5)	Petrol	1124	4	72.00	**1**
XW7 (109/5E)	Petrol	1124	4	72.00	**1**
XW7 (109/5F)	Petrol	1124	4	72.00	**1**
XW7 (109K)	Petrol	1124	4	72.00	**1**
XY8 (150B)	Petrol	1360	4	75.00	**9**



1 72.00

C15 1.1	10/84→12/96	**E1A**			
			4 Cyl.	9.6:1	
			1118cc	**35kW** (48PS)	
					TD648
Visa 11 E	09/78→03/91	**XW7 (109/5)**			
			4 Cyl.		
			1124cc	**37-42kW** (50-57PS)	
					TD564
LNA 1.1	07/82→04/85	**XW7 (109/5E)**			
			4 Cyl.	9.7:1	
			1124cc	**33-37kW** (45-50PS)	
					TD565
Visa 11 E	09/78→03/91	**XW7 (109/5F)**			
Visa 11 RE	03/83→10/88		4 Cyl.	9.7:1	
			1124cc	**33-37kW** (45-50PS)	
					TD566
C15 1.1	10/84→12/96	**XW7 (109K)**			
Visa 11 E	09/78→06/88		4 Cyl.	9.7:1	
			1124cc	**34-36kW** (48-50PS)	
					TD563

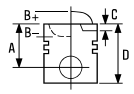
14-636470-00 *WH* **B** 79.50 **C** 122.00 **D** 89.20 **E** 85.00

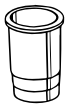


2 72.00

AX 11	09/86→12/97	**TU1 (H1B)**			
ZX 1.1	03/91→08/93		4 Cyl.	9.2:1	
			1124cc	**40-44kW** (55-60PS)	
					TD658
AX 11	12/86→04/94	**TU1 K (H1A)**			
BX 11	10/86→06/92		4 Cyl.	9.2:1	
C15 1.1	11/88→07/96		**1124cc**	**40-44kW** (54-60PS)	
ZX 1.1	03/91→08/93				**TD6562**
AX 11 CAT	09/88→12/89	**TU1CP (HAZ)**			
			4 Cyl.	9.2:1	
			1124cc	**40kW** (54PS)	
					TD5083
AX 11	09/86→12/97	**TU1M (HDZ)**			
Berlingo 1.1 i	07/96→		4 Cyl.	9.7:1	
BX 11	10/88→06/92		**1124cc**	**40-44kW** (55-60PS)	
C15 1.1	08/88→07/96				**TD661**
C15 1.1 i	07/88→12/96				
Saxo 1.1 BiFuel	07/00→06/03				
Saxo 1.1 X;SX	05/96→09/03				
ZX 1.1	03/91→06/97				

Nüral® FITTED WITH GOETZE® RINGS

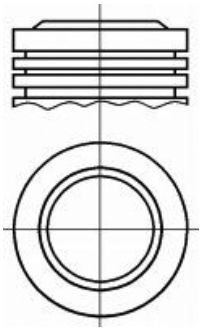




AX 1.1 06/92→09/03 **TU1M+ (HDY)**
4 Cyl. 9.2:1
1124cc **40kW** (54PS)
TD26411

87-154300-00 STD

A *40.05*
B+ *2.97*
D *64.05*
20x62

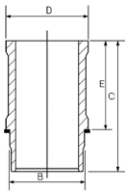


08-154300-00 STD
08-154307-00 0.50mm

01/87→

1.50 CR P
2.00 P
3.00 CR [1]

14-636470-00 *WH* **B** 79.50 **C** 122.00 **D** 89.20 **E** 85.00



88-154300-00
87-154300-00 +
14-636470-00

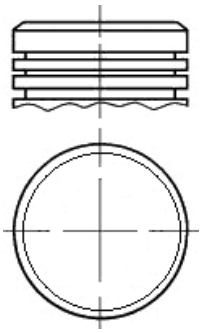
[1] Steel [1] Stahl [1] Acier [1] Acero [1] Acciaio

3 72.00

Berlingo 1.1 i 07/96→ **TU1JP (HFX)**
C2 1.1 09/03→ 4 Cyl. 10.5:1
C3 I 1.1 i 02/02→ **1124cc** **44kW** (60PS)
C3 II 1.1 11/09→ **TD14730**
Saxo 1.1 X;SX 05/96→09/03

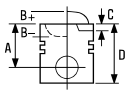
87-426300-00 STD

A *27.70*
B+ *0.10*
D *47.50*
18x55



08-426300-00 STD

1.50 NT
1.50 P
2.50 P



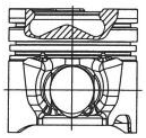
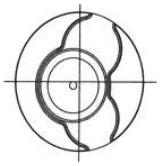
4 73.70

C3 II 1.4 HDi 70	11/09→	**DV4C (8HR)**			
DS3 1.4 HDi 70	04/10→07/15		4 Cyl.	18:1	
			1398cc	**50kW** (68PS)	
		Diesel	**Turbo Intercooled**		**TD25061**
C1 1.4 HDi	06/05→	**DV4D**			
			4 Cyl.		
			1398cc	**40kW** (54PS)	
		Diesel	**Turbo Intercooled**		**TD18550**
C1 1.4 HDi	06/05→	**DV4TD (8HT)**			
			4 Cyl.	17.9:1	
			1398cc	**40kW** (54PS)	
		Diesel	**Turbo Intercooled**		**TD25062**
C2 1.4 HDi	09/03→	**DV4TD (8HX) Euro 3/4**			
C2 ENTERPRISE 1.4 HDi	04/09→		4 Cyl.	17.9:1	
C3 I 1.4 HDi	02/02→		**1399cc**	**50-55kW** (68-75PS)	
C3 Pluriel 1.4 HDi	04/04→	**Diesel**	**Turbo Intercooled**		**TD16425**
Xsara 1.4 HDi	01/03→08/05				
C2 1.4 HDi	09/03→	**DV4TD (8HZ)**			
C3 I 1.4 HDi	07/03→		4 Cyl.	17.9:1	
C3 II 1.4 HDi 70	11/09→		**1398cc**	**50-52kW** (68-71PS)	
		Diesel	**Turbo Intercooled**		**TD23773**

87-135300-00	STD
87-135305-00	0.25mm
87-135307-00	0.50mm

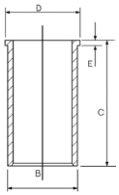
A	*42.94*
B-	*14.70*
BØ	*37.16*
C	*1.55*
D	*65.44*
	25x60

AK RT TP

08-135300-00	STD	
08-135305-00	0.25mm	
08-135307-00	0.50mm	
2.50		CK P
1.95		P
2.50		CR P

14-020760-00 *D*	**B** 76.70 **C** 136.00 **D** 78.20 **E** 5.00
14-020761-00 *D*	**B** 76.95 **C** 136.00 **D** 78.45 **E** 5.25



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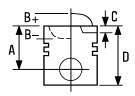
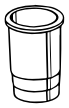




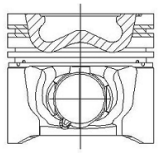
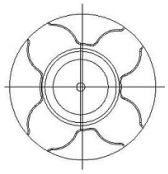
5 ø 73.70

C3 I 1.4 16V HDi 02/02→ **DV4TED4 (8HY)**
4 Cyl. 17.5:1
1399cc **66kW** (90PS)
Diesel **Turbo Intercooled** **TD16426**

87-135300-10	STD
87-135307-10	0.50mm

A	*42.94*
B-	*14.40*
BØ	*37.15*
C	*1.15*
C	*1.15*
D	*65.44*
	25x60

KK RT TP

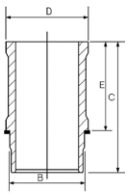



08-135300-00	STD	
08-135305-00	0.25mm	
08-135307-00	0.50mm	
2.50		CK P
1.95		P
2.50		CR P

6 ø 75.00

Visa II Super X 07/80→06/82 **129/5**
4 Cyl. 9.3:1
1219cc **47kW** (64PS)
TD574

15-636700-00 *WH* 1 **B** 79.50 **C** 122.00 **D** 89.20 **E** 82.50

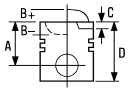


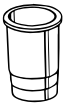
1 Includes seals 1 Schließt Dichtungen ein 1 Inclut des joints 1 Incluye los sellos 1 Comprende le guarnizioni

7 ø 75.00

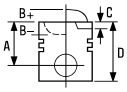
AX 14 01/89→12/91 **K1B**
BX 14 E 04/83→07/89
4 Cyl. 9.3:1
1360cc **44kW** (61PS)
TD665

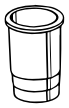
AX 14 01/89→12/91 **K1G**
BX 14 E 04/83→07/89
4 Cyl. 9.3:1
1360cc **51-52kW** (69-71PS)
TD6567





C15 1.4 E	07/87→12/96	**KAZ**	4 Cyl. **1360cc**	9.3:1 **44-55kW** (54-75PS)	**TD6566**
C15 1.4 E	07/87→12/96	**TU3 (K3A)**	4 Cyl. **1360cc**	9.3:1 **40-46kW** (54-63PS)	**TD6569**
BX 14 **C15 1.4**	01/89→12/89 07/87→12/96	**TU3A (K1H)**	4 Cyl. **1360cc**	9.3:1 **47-49kW** (64-67PS)	**TD4272**
BX 14 **C15 1.4**	01/89→12/89 07/87→12/96	**TU3A (K6D)**	4 Cyl. **1360cc**	10.2:1 **53kW** (72PS)	**TD25067**
BX 14 **C15 1.4**	01/89→12/89 07/87→12/96	**TU3A (K6E)**	4 Cyl. **1360cc**	10.2:1 **53kW** (72PS)	**TD25069**
BX 14 **C15 1.4**	01/89→12/89 07/87→12/96	**TU3A (K6F)**	4 Cyl. **1360cc**	10.2:1 **53kW** (72PS)	**TD25068**
C3 II 1.4 **Nemo 1.4**	11/09→ 04/09→	**TU3A (KFT)**	4 Cyl. **1360cc**	10.2:1 **54kW** (73PS)	**TD25070**
C3 I 1.4 **C3 I 1.4 i** **C3 II 1.4** **Nemo 1.4**	12/05→07/12 02/02→ 11/09→ 02/08→	**TU3A (KFV)**	4 Cyl. **1360cc**	9.3:1 **49-59kW** (67-80PS)	**TD23774**
Xsara 1.4 i	09/00→	**TU3A (KFW)**	4 Cyl. **1360cc**	10.2:1 **55kW** (75PS)	**TD25066**
Saxo 1.4 i	02/96→09/03	**TU3A (KFX)**	4 Cyl. **1360cc**	10.2:1 **55kW** (75PS)	**TD25074**
AX 14	12/86→12/88	**TU3CP (KAY)**	4 Cyl. **1360cc**	9.3:1 **44kW** (60PS)	**TD9546**
AX 1.4, AX 1.4 Allure **AX 14**	08/92→04/94 06/88→12/89	**TU3F2 (K1F)**	4 Cyl. **1360cc**	9.3:1 **48-49kW** (65-67PS)	**TD666**
AX 14	01/88→12/92	**TU3F2 (K2B)**	4 Cyl. **1360cc**	9.3:1 **62-65kW** (85-89PS)	**TD669**

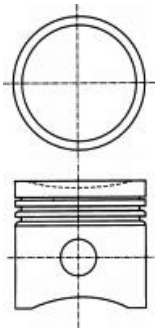




AX 14	04/87→04/97	**TU3FJ2 (K2D)**		
		4 Cyl.	9.3:1	
		1360cc	**55kW** (75PS)	
				TD6568
AX 1.4 GTi	08/91→12/96	**TU3FJ2 (KFY)**		
		4 Cyl.	9.3:1	
		1360cc	**66kW** (90PS)	
				TD5078
AX 1.4 GTi	06/91→12/96	**TU3FJ2 (KFZ)**		
		4 Cyl.	9.6:1	
		1360cc	**69-74kW** (94-100PS)	
				TD5096
AX 1.4	09/86→07/92	**TU3FM (K2A)**		
AX 14	01/88→12/92	4 Cyl.	9.3:1	
		1360cc	**61-65kW** (84-88PS)	
				TD668
AX 14	04/87→04/97	**TU3FM (KDY)**		
C15 1.4 i	05/91→12/96	4 Cyl.	9.3:1	
		1360cc	**55-58kW** (75-79PS)	
				TD4277
AX 14	04/87→04/97	**TU3M (KDX)**		
ZX 1.4 i	03/91→10/97	4 Cyl.	9.3:1	
		1360cc	**55kW** (75PS)	
				TD5080
AX 14	04/87→04/97	**TU3M (KDY)**		
BX 14	01/89→02/93	4 Cyl.	9.3:1	
C15 1.4	05/91→07/96	**1360cc**	**55-58kW** (75-79PS)	
C15 1.4 i	05/91→12/96			**TD5160**
ZX 1.4 i	10/93→10/97			
AX 14	04/87→04/97	**TU3M/Z (KDZ)**		
AX 14 GT	01/89→12/91	4 Cyl.	9.3:1	
BX 14	01/89→02/93	**1360cc**	**55-59kW** (75-80PS)	
ZX 1.4, ZX 1.4 i	03/91→06/97			**TD683**

87-154400-00 STD

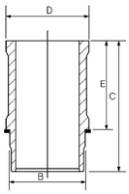
A *40.50*
B- *1.10*
BØ *62.00*
D *64.50*
20x62



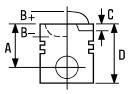
08-154400-00 STD
08-154407-00 0.50mm

1.75		CR P
2.00		P
3.00		P

14-636600-00 *WH* **B** 79.50 **C** 134.50 **D** 89.20 **E** 90.00



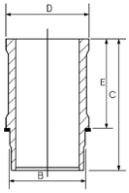
88-154400-00
87-154400-00 +
14-636600-00



8 75.00

AX 1.3 Sport	04/87→12/88	**TU2.4**	4 Cyl. **1294cc**	9.6:1 **69-70kW** (94-95PS)	**TD706**

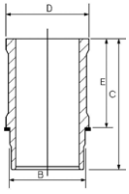
14-638630-00 *WH* **B** 79.50 **C** 120.50 **D** 89.20 **E** 85.00



9 75.00

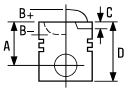
Elysee 1.4	08/07→04/08	**TU3JP**	4 Cyl. **1360cc**	10.2:1 **55kW** (75PS)	**TD23431**
Visa 14 GT	03/82→03/91	**XY8 (150B)**	4 Cyl. **1360cc**	9.3:1 **55-58kW** (75-79PS)	**TD577**

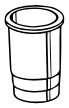
14-636600-00 *WH* **B** 79.50 **C** 134.50 **D** 89.20 **E** 90.00



10 75.00

Berlingo 1.4	11/02→10/05	**TU3JP (KFW)**			
Berlingo 1.4, Berlingo 1.4 bivalent	11/02→		4 Cyl.	10.2:1	
Berlingo 1.4 bivalent	11/02→		**1360cc**	**47-55kW** (64-75PS)	
Berlingo 1.4 i	07/96→				**TD14731**
Berlingo 1.4 i bivalent	04/03→				
Saxo 1.4 VTS	05/96→06/03				
Xsara 1.4 i	04/97→08/05				
Xsara 1.4 LPG	05/98→08/00				
Berlingo 1.4 i	07/96→	**TU3JP (KFX)**			
Saxo 1.4 VTS	05/96→06/03		4 Cyl.	10.2:1	
Xsara 1.4 i	04/97→08/05		**1360cc**	**53-55kW** (72-75PS)	
ZX 1.4 i	03/91→10/97				**TD6554**



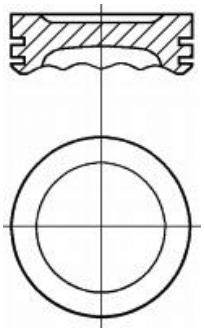


C2 1.4	09/03→	**TU3JP-L4 (KFV)**		
C3 I 1.4 Bioflex	01/09→	4 Cyl.	10.5:1	
C3 I 1.4 Flex	12/05→07/12	**1360cc**	**54-59kW** (73-80PS)	
C3 I 1.4 i, C3 I 1.4 i Bivalent	02/02→			**TD16464**
C3 Pluriel 1.4	05/03→			
C3 Pluriel 1.4 Hybrid	05/05→			

87-138900-10 STD

→01/04

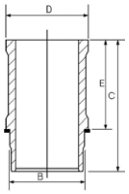
A *27.75*
B- *1.30*
BØ *65.00*
D *49.75*
18x58



08-138900-00 STD

1.50		CK P
1.50		P
2.50		P

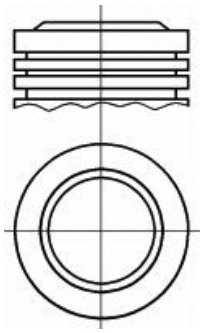
14-636600-00 *WH* **B** 79.50 **C** 134.50 **D** 89.20 **E** 90.00



87-138900-30 [1] STD

01/04→

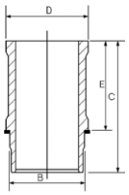
A *27.75*
B+ *0.18*
D *49.75*
18x56



08-138900-00 STD

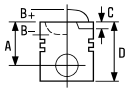
1.50		CK P
1.50		P
2.50		P

14-636600-00 *WH* **B** 79.50 **C** 134.50 **D** 89.20 **E** 90.00



88-138900-30
87-138900-30 +
14-636600-00

[1] Euro 4 [1] Euro 4 [1] Euro 4 [1] Euro 4 [1] Euro 4



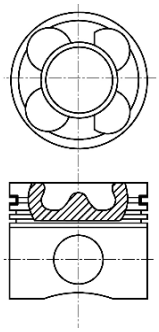
11 ⌀ 75.00

Berlingo 1.6 HDi 90	07/05→	**DV6ATED4 (9HX) Euro 4**			
Berlingo 1.6 HDi 90 16V	04/08→		4 Cyl.	18:1	
C3 I 1.6 16V HDi	10/05→		**1560cc**	**66-68kW** (90-92PS)	
C3 II 1.6 HDi 90	11/09→	**Diesel**	**Turbo Intercooled**		**TD19913**
C3 Picasso 1.6 HDi	02/09→				
C4 I 1.6 HDi, C4 1.6 HDi	11/04→07/11				
Xsara Picasso 1.6 Hdi	09/05→				
C4 1.6 HDi	11/04→	**DV6TED4 (9HY)**			
C4 Grand Picasso I 1.6 HDi	10/06→		4 Cyl.	17.6:1	
C4 I 1.6 HDi	11/04→07/11		**1560cc**	**80-85kW** (109-116PS)	
C4 Picasso I 1.6 HDi	02/07→08/13	**Diesel**	**Turbo Intercooled**		**TD19911**
C5 II 1.6 HDi	09/04→				
Xsara Picasso 1.6 Hdi	05/04→				
Berlingo 1.6 HDi 110	08/05→	**DV6TED4 (9HZ) Euro 4**			
C3 I 1.6 16V HDi, C2 1.6 HDi	09/05→		4 Cyl.	18:1	
C3 Picasso 1.6 HDi	02/09→		**1560cc**	**80kW** (109PS)	
C4 1.6 HDi	11/04→07/11	**Diesel**	**Turbo Intercooled**		**TD19824**
C4 Grand Picasso I 1.6 HDi	10/06→				
C4 I 1.6 HDi	11/04→07/11				
C4 Picasso I 1.6 HDi	02/07→08/13				
C5 II 1.6 HDi	09/04→				
C5 III 1.6 HDi	02/08→				
Xsara Picasso 1.6 Hdi	05/04→				
Jumpy 1.6 HDi 90 16V	01/07→	**DV6UTED4 (9HU)**			
			4 Cyl.	18:1	
			1560cc	**66kW** (90PS)	
		Diesel	**Turbo Intercooled**		**TD24692**

87-424000-00 STD
87-424008-00 0.60mm

A *41.70*
B- *13.25*
BØ *41.80*
C *1.20*
D *65.30*
26x61

AK KK RT TP

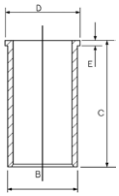


08-424000-00 STD
08-424007-00 0.50mm
08-424008-00 0.60mm

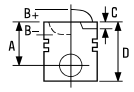
3.00 CK P
1.95 P
2.50 CR P

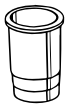
LKZ-Ring®

14-020900-00 *D* **B** 78.00 **C** 142.00 **D** 79.50 **F** 5.00



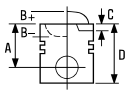
Nüral® FITTED WITH GOETZE® RINGS





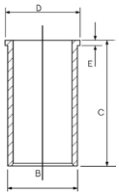
12 75.00

Berlingo 1.6 HDi 75	04/08→	**DV6BTED4 (9HT) Euro 4**			
			4 Cyl.	17.6:1	
			1560cc	**55kW** (75PS)	
		Diesel	**Turbo Intercooled**		**TD21321**
Berlingo 1.6 HDi 75	07/05→	**DV6BTED4 (9HW) Euro 4**			
			4 Cyl.		
			1560cc	**55kW** (75PS)	
		Diesel	**Turbo Intercooled**		**TD27840**
Berlingo 1.6 HDi 75	04/08→	**DV6BUTED4 (9HT) Euro 4**			
			4 Cyl.		
			1560cc	**55kW** (75PS)	
		Diesel	**Turbo Intercooled**		**TD21322**
Berlingo 1.6 HDi 110	07/10→	**DV6C (9HL)**			
Berlingo 1.6 HDi 115			4 Cyl.	17.6:1	
C4 Aircross 1.6 HDi 115	04/12→		**1560cc**	**82-84kW** (112-114PS)	
C4 Aircross 1.6 HDi 115 AWC	05/12→	**Diesel**	**Turbo Intercooled**		**TD26985**
C4 Grand Picasso I 1.6 HDi 110	09/10→				
C5 III 1.6 HDi 110	07/10→				
C5 III 1.6 HDi 115	01/12→				
DS3 1.6 HDi 115, DS4 1.6 HDi 115	08/12→07/15				
Berlingo 1.6 HDi 110		**DV6C (9HR)**			
Berlingo 1.6 HDI 110, Berlingo 1.6 HDi 115	07/10→		4 Cyl.	17.6:1	
C3 II 1.6 HDi 110	11/09→		**1560cc**	**82-84kW** (112-114PS)	
C3 Picasso 1.6 HDi 110	05/10→	**Diesel**	**Turbo Intercooled**		**TD25690**
C4 Grand Picasso I 1.6 HDi 110	09/10→				
C4 II 1.6 HDi 110	11/09→				
C4 II 1.6 HDi 115	07/12→				
C4 Picasso I 1.6 HDi 110	09/10→08/13				
C5 III 1.6 HDi 110	07/10→				
C5 III 1.6 HDi 115	01/12→				
DS3 1.6 HDi 110	11/09→07/15				
DS4 1.6 HDi 110	04/11→07/15				
DS5 1.6 HDi 110	11/11→07/15				
Berlingo 1.6 HDI 90	07/10→	**DV6DTED (9HF) Euro 4**			
			4 Cyl.	18:1	
			1560cc	**66kW** (90PS)	
		Diesel	**Turbo Intercooled**		**TD25094**
Berlingo 1.6 HDI 90	07/10→	**DV6DTED (9HP) Euro 4**			
C3 II 1.6 HDi	11/09→		4 Cyl.	18:1	
C3 Picasso 1.6 HDI 90	07/10→		**1560cc**	**68-69kW** (92-94PS)	
C4 Cactus 1.6 HDi 90	09/14→	**Diesel**	**Turbo Intercooled**		**TD25092**
C4 Grand Picasso II 1.6 HDi 90	09/13→				
C4 II 1.6 HDi 90	11/09→				
C4 Picasso II 1.6 HDi 90	02/13→				
C-Elysee 1.6 HDI 92	11/12→				
DS3 1.6 HDi 90	11/09→07/15				
DS4 1.6 HDi 90	05/11→07/15				
Berlingo 1.6 HDi 92	07/10→	**DV6DTEDM (9HJ) Euro 4**			
C-Elysee 1.6 HDI 92	11/12→		4 Cyl.	18:1	
			1560cc	**68kW** (92PS)	
		Diesel	**Turbo Intercooled**		**TD25093**
		DV6ETED (9HW) Euro 4			
			4 Cyl.	17.6:1	
			1560cc	**55kW** (75PS)	
		Diesel	**Turbo Intercooled**		**TD25632**



DV6ETEDM (9HK) Euro 4
4 Cyl. 17.6:1
1560cc **55kW** (75PS)
Diesel **Turbo Intercooled** **TD25097**

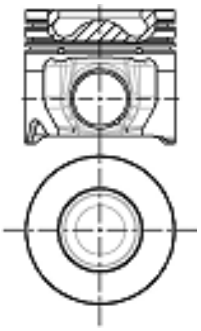
87-433600-00	STD	**08-433600-00**	STD	**14-020900-00** *D*	**B** 78.00 **C** 142.00 **D** 79.50 **F** 5.00
87-433607-00	0.50mm	**08-433607-00**	0.50mm		



A	*41.75*	2.50		CK P
B-	*13.85*	1.95		P
BØ	*45.00*	2.00		CR P
D	*65.20*			
	26x61			

LKZ-Ring®

AK KK RT TP

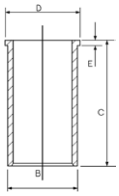


13 75.00

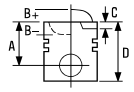
DV6DBM (9HE) Euro 4
4 Cyl. 18:1
1560cc **66kW** (90PS)
Diesel **Turbo Intercooled** **TD25095**

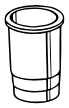
Berlingo 1.6 BlueHDi 75 04/15→ **DV6ETED (9HN) Euro 4**
4 Cyl. 17.6:1
1560cc **55kW** (75PS)
Diesel **Turbo Intercooled** **TD25096**

14-020900-00 *D* **B** 78.00 **C** 142.00 **D** 79.50 **F** 5.00



Nüral® FITTED WITH GOETZE® RINGS





14 77.00

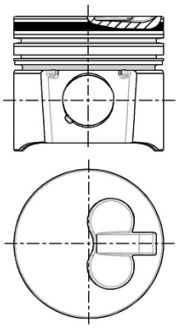
AX 15 D	08/94→12/97	**TUD5 (VJY)**			
Saxo 1.5 D	09/96→09/03		4 Cyl.	23:1	
ZX 1.5 D	06/96→02/98		**1527cc**	**40-42kW** (54-57PS)	
		Diesel			**TD11890**

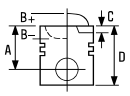
AX 15 D	08/94→12/97	**TUD5 (VJZ)**			
Saxo 1.5 D	09/96→06/01		4 Cyl.	23:1	
Xsara 1.5 D	04/97→09/00		**1527cc**	**42-43kW** (57-58PS)	
		Diesel			**TD4296**

87-325800-00	STD	**08-325800-00**	STD
87-325806-00	0.40mm	**08-325806-00**	0.40mm

A	*40.37*	2.00		CK P
B-	*1.65*	1.75		P
D	*66.32*	3.00		CR P
	23x60			

RT





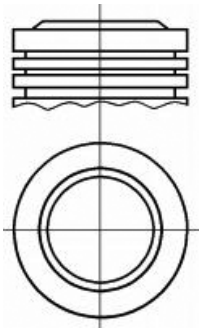
15 78.50

C3 Ii 1.6 Flex	11/09→	**TU5J4 (NFX)**		
C3 Picasso 1.6, C3 Picasso 1.6 Flex	05/11→	4 Cyl.	10.8:1	
C4 Aircross 1.6 Flex	08/10→	**1587cc**	**82-88kW** (112-120PS)	
C4 II 1.6 Flex	11/09→			**TD10788**
Saxo 1.6	02/96→04/04			
Saxo 1.6 VTR	05/96→07/99			
Saxo 1.6 VTS	06/96→09/03			

Berlingo 1.6	04/08→	**TU5JP4 (NFU)**		
Berlingo 1.6 16V	10/00→	4 Cyl.	10.8:1	
C2 1.6	09/03→	**1587cc**	**80-81kW** (109-110PS)	
C3 I 1.6 16V	02/02→			**TD15308**
C3 I 1.6 Bioflex	06/05→			
C3 Pluriel 1.6	05/03→			
C4 1.6 16V	07/06→07/11			
C4 I 1.6 16V Bio-Flex	09/07→07/08			
C4 I 1.6 16V, C4 1.6 16V	11/04→07/11			
Xsara 1.6 16V	09/00→08/05			
Xsara Picasso 1.6 16V	06/05→			
Xsara Picasso 1.6 Flex	10/06→			

87-139400-00	STD
87-139407-00	0.50mm

A	*32.35*
B+	*1.30*
D	*51.30*
	20x57



08-139400-00	STD
08-139406-00	0.40mm
08-139407-00	0.50mm

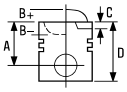
1.20		CK P
1.50		P
2.50		P

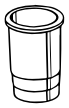
16 78.50

Xsara Picasso 1.6	12/99→	**TU5JP (NFV)**		
		4 Cyl.	10.2:1	
		1587cc	**70kW** (95PS)	
				TD23392

Saxo 1.6	02/96→06/03	**TU5JP (NFZ)**		
Saxo 1.6 VTL;VTR	05/96→06/03	4 Cyl.	9.6:1	
Xsara 1.6 i	04/97→09/00	**1587cc**	**65-66kW** (88-90PS)	
Xsara Picasso 1.6	12/99→			**TD9458**

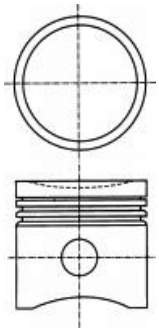
		TU5JP4 (N6A)		
		4 Cyl.	10.5:1	
		1587cc	**78-80kW** (106-109PS)	
				TD21504





Xsara Picasso MPV 1.6 Chrono 09/01→03/07 **TU5JPL4**
4 Cyl. 10:1
1587cc **65kW** (88PS)
TD22282

87-103800-00	STD	**08-103800-00**	STD		
87-103806-00	0.50mm	**08-103806-00**	0.40mm		
A	*32.25*	→922897			
B-	*1.50*				
BØ	*68.50*	1.50		CK P	
D	*57.50*	1.50		P	
	20x62	3.00		CR P	



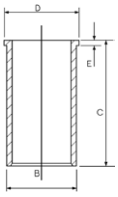
17 80.00

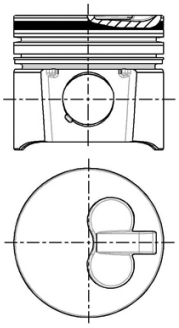
BX 1.8 D 10/85→09/93 **XUD7 (161)**
4 Cyl. 23:1
1769cc **44kW** (60PS)
Diesel **TD586**

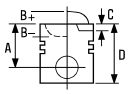
BX 18 D 10/85→09/93 **XUD7 (161A)**
C15 1.8 D 07/86→12/00
Visa 17 D 04/84→03/91
Xsara 1.8 D 04/97→09/00
ZX 1.8 D 06/93→10/97
4 Cyl. 23:1
1769cc **43-44kW** (58-60PS)
Diesel **TD4258**

Berlingo 1.8 D 07/96→ **XUD7 (A9A/161A)**
Xsara 1.8 D 04/97→09/00
4 Cyl. 23:1
1769cc **43-44kW** (58-60PS)
Diesel **TD6555**

87-321500-10	STD	**08-321500-00**	STD	**14-024740-00** *D*	**B** 83.50 **C** 154.00 **D** 85.70 **E** 4.60
87-321507-10	0.50mm	**08-321507-00**	0.50mm	**14-024830-00** *D*	**B** 83.00 **C** 154.00 **D** 86.00 **E** 4.50
87-321510-10	0.80mm	**08-321510-00**	0.80mm		
A	*46.80*	2.00		CR P	
B-	*2.00*	2.00		P	
D	*84.50*	3.00		CR P	
	25x70				







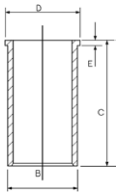
18 80.00

BX TRD Turbo	03/88→12/94	**XUD7TE (A8A)**		
		4 Cyl.	22:1	
		1769cc	**66kW** (90PS)	
		Diesel	**Turbo Intercooled**	**TD602**

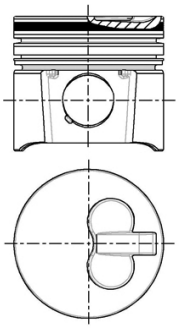
BX TRD Turbo	03/88→12/94	**XUD7TE (AJZ)**		
		4 Cyl.	22:1	
		1769cc	**66kW** (90PS)	
		Diesel	**Turbo Intercooled**	**TD604**

87-323600-00	STD	**08-323600-00**	STD	**14-024740-00** *D*	**B** 83.50 **C** 154.00 **D** 85.70 **E** 4.60
87-323607-00	0.50mm	**08-323607-00**	0.50mm	**14-024830-00** *D*	**B** 83.00 **C** 154.00 **D** 86.00 **E** 4.50

A	*46.80*	3.00		MOL P
B-	*2.20*	2.00		P
D	*84.50*	3.00		CR P
	28x68			



AK RT



19 81.00

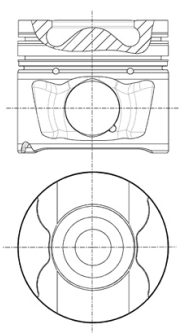
C5 III 2.7 HDi	02/08→	**DT17ED4**		
C6 2.7 HDi	09/05→			
		V6 Cyl.	17.3:1	
		2720cc	**150kW** (204PS)	
		Diesel	**Bi-Turbo Intercooled**	**TD19827**

C5 III 2.7 HDi	02/08→	**DT17TED4 (UHZ)**		
C6 2.7 HDi	09/05→			
		V6 Cyl.	17.3:1	
		2720cc	**150kW** (204PS)	
		Diesel	**Bi-Turbo Intercooled**	**TD24868**

87-432400-00	STD	**08-432400-00**	STD	

A	*47.00*	2.00		CK P
B-	*14.05*	2.00		P
BØ	*44.00*	2.00		P
C	*0.50*			
D	*71.00*			
	29x62			

AK KK RT TP



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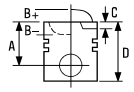
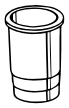




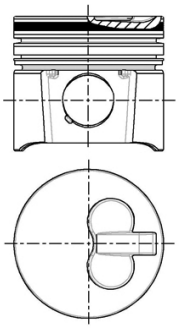
20 82.20

Berlingo 1.9 D	07/98→10/05	**DW8 (WJZ) / DW8B (WJY)**			
Berlingo 1.9 D 4WD	07/98→		4 Cyl.	23.1:1	
Berlingo 1.9 D 70	04/99→		**1868cc**	**51-52kW** (69-70PS)	
Berlingo 1.9 D 70 4WD	07/98→	**Diesel**			**TD10708**
Jumpy 1.9 D 70	04/98→				
Xsara 1.9 D	07/98→08/05				

Berlingo 1.9 D	07/98→12/11	**DW8B (WJY)**			
Berlingo 1.9 D 4WD	07/98→		4 Cyl.	23.1:1	
Berlingo 1.9 D 70	04/99→		**1868cc**	**51-52kW** (69-70PS)	
Berlingo 1.9 D 70 4WD	07/98→	**Diesel**			**TD15310**
C15 1.9 D	10/00→10/02				
Jumpy 1.9 D 70	04/98→				
Xsara 1.9 D	07/98→08/05				

87-104000-00 STD
87-104008-00 0.60mm

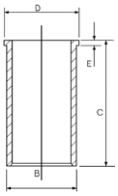
A *46.80*
B- *1.30*
D *78.00*
25x65



08-104000-00 STD
08-104008-00 0.60mm

2.00		CK P
2.00		P
3.00		CR P

14-020290-00 *D* **B** 85.00 **C** 154.00 **D** 87.00 **E** 5.00

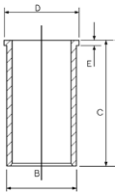


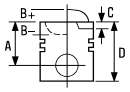
88-104000-00
87-104000-00 +
14-020290-00

21 82.20

C15 1.9 D	12/00→12/05	**DW8B (WJX)**			
			4 Cyl.	23:1	
			1868cc	**44kW** (60PS)	
		Diesel			**TD26981**

14-020290-00 *D* **B** 85.00 **C** 154.00 **D** 87.00 **E** 5.00

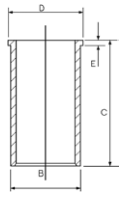




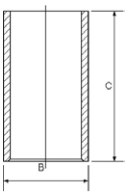
22 82.60

C25 1.9 TD	04/92→02/94	**M705**				
			4 Cyl.	21:1		
			1930cc	**60kW** (82PS)		
		Diesel	**Turbo**			**TD6574**

14-021311-00 *D* **B** 86.06 **C** 154.00 **D** 89.00 **E** 4.50
14-023560-00 *D* **B** 86.00 **C** 154.00 **D** 89.00 **E** 4.50
14-023751-00 *D* **B** 87.00 **C** 154.00 **D** 89.00 **E** 4.55



14-014730-00 *D* **B** 86.09 **C** 154.00



23 83.00

BX 19	05/85→06/86	**159B**				
			4 Cyl.	9.5:1		
			1905cc	**74kW** (101PS)		
						TD21529
BX 16	10/82→01/92	**171C**				
			4 Cyl.	9.5:1		
			1580cc	**66-68kW** (90-92PS)		
						TD593
BX 1.6	01/87→01/92	**B6E**				
			4 Cyl.	9.8:1		
			1580cc	**85kW** (116PS)		
						TD21866
BX 16	09/88→12/94	**XU5CP (BAY/BAZ)**				
			4 Cyl.	9.5:1		
			1580cc	**55kW** (75PS)		
						TD9550
Visa 16 GTI	01/85→06/86	**XU5J (180A/B6D)**				
			4 Cyl.	9.8:1		
			1580cc	**76kW** (103PS)		
						TD596
BX 16	09/88→12/94	**XU5J/J2/JA**				
			4 Cyl.	9.5:1		
			1580cc	**55kW** (75PS)		
						TD9551
BX 1.6	01/87→01/92	**XU5JA (B6D)**				
Visa 16 GTI	06/86→03/91		4 Cyl.	9.8:1		
			1580cc	**83-85kW** (113-116PS)		
						TD4262

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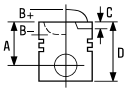
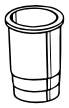
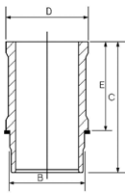


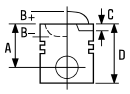


BX 1.6	01/91→06/94	**XU5M (BDY/B4A)**			
BX 16	05/89→12/94		4 Cyl.	9:1	
BX 16 E	05/89→02/93		**1580cc**	**65kW** (88PS)	
ZX 1.6	07/94→10/97				**TD5097**
ZX 1.6 i	03/91→10/97				
BX 16	05/89→12/94	**XU5M (BDZ)**			
BX 16 E	05/89→02/93		4 Cyl.	9:1	
			1580cc	**65kW** (89PS)	
					TD615
Berlingo 1.8 i	05/97→	**XU7JB (LFX)**			
Berlingo 1.8 i 4WD	04/97→		4 Cyl.	9.5:1	
Xantia 1.8 i	04/97→04/03		**1761cc**	**66kW** (90PS)	
Xsara 1.8 i	04/97→09/00				**TD9457**
Evasion 1.8	05/97→07/02	**XU7JP (LFW/LFZ)**			
Xantia 1.8 i	03/93→01/98		4 Cyl.	9.25:1	
Xsara 1.8 i	02/98→09/00		**1761cc**	**73-76kW** (99-103PS)	
Xsara 1.8 i Aut.	04/97→09/00				**TD5116**
ZX 1.8	07/94→10/97				
ZX 1.8 i	07/92→10/97				
Xantia 1.8 i 16V	06/95→04/03	**XU7JP4 (LFY)**			
Xsara 1.8 Bifuel	07/97→08/00		4 Cyl.	10.4:1	
Xsara 1.8 i 16V	04/97→09/00		**1761cc**	**81-85kW** (110-116PS)	
Xsara 1.8 LPG	01/98→08/00				**TD4279**
ZX 1.8	04/96→10/97				
ZX 1.8 i 16V	01/96→02/98				
BX 19 GTi 16V	09/87→12/88	**XU9J4 (D6C/DFW)**			
			4 Cyl.	10.4:1	
			1905cc	**116kW** (158PS)	
					TD632
BX 19 GTi 16V	03/88→02/93	**XU9J4 (DFW)**			
			4 Cyl.	10.4:1	
			1905cc	**108-110kW** (147-150PS)	
					TD640
BX 19	06/88→12/94	**XU9M (DDZ)**			
BX 19 E	06/88→02/93		4 Cyl.	9.2:1	
			1905cc	**80kW** (109PS)	
					TD639
BX 19	07/86→05/89	**XU9S (159A)**			
			4 Cyl.	9.3:1	
			1905cc	**75-77kW** (102-105PS)	
					TD584
BX 15	10/87→05/92	**XU51C (B1E)**			
BX 16	01/87→12/94		4 Cyl.	9.5:1	
			1580cc	**53-59kW** (72-80PS)	
					TD607
BX 16	10/82→12/92	**XU52C**			
			4 Cyl.	8.95:1	
			1580cc	**65-85kW** (88-116PS)	
					TD14648

14-634910-00 *WH* [1] **B** 88.00 **C** 141.00 **D** 97.00 **E** 95.13



[1] Use also: 1 NB O-Ring HR566 [1] Mitverwenden: 1 NB O-Ring HR566 [1] A utiliser aussi: 1 joint toriques HR566 [1] Utilizar también: 1 NB junta toricas HR566 [1] Usare anche: 1 NB O-Ring HR566

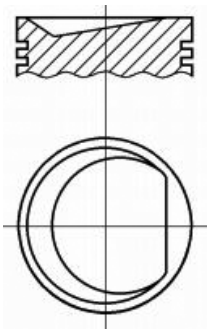


24 83.00

BX 19	06/89→05/91	**D2E**		
			4 Cyl.	9:1
			1905cc	**78-79kW** (107-108PS)
				TD22449
BX 19 CAT	07/86→12/94	**XU9J1 (DFZ)**		
			4 Cyl.	9.3:1
			1905cc	**75kW** (102PS)
				TD9548
BX 1.9 TZi	02/92→12/94	**XU9J2 (D6A)**		
BX 19	07/86→01/92		4 Cyl.	9.3:1
BX 19 GTi	07/86→02/93		**1905cc**	**90-92kW** (122-125PS)
				TD631
ZX 1.9	03/91→06/97	**XU9JA (D6E)**		
			4 Cyl.	
			1905cc	**93kW** (126PS)
				TD22622
BX 19	06/88→12/94	**XU9JA (DKZ)**		
BX 19 GTi	06/88→02/93		4 Cyl.	9.3:1
ZX 1.9 i	03/91→06/97		**1905cc**	**88kW** (120PS)
				TD647
BX 19	07/86→12/94	**XU92C (D2A)**		
			4 Cyl.	9.3:1
			1905cc	**75-77kW** (102-105PS)
				TD628
BX 19	09/86→12/89	**XU92C (D2C)**		
			4 Cyl.	9.3:1
			1905cc	**70kW** (95PS)
				TD629
BX 19 E	04/89→02/93	**XU92C (D2F)**		
			4 Cyl.	9:1
			1905cc	**80kW** (109PS)
				TD630

2

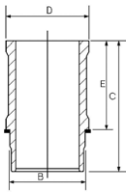
A	*37.50*
B-	*8.90*
D	*67.50*
	22x66



08-322400-00 STD

1.50		MO P
1.50		P
4.00		CR P

14-634910-00 *WH* 1 **B** 88.00 **C** 141.00 **D** 97.00 **E** 95.13



89-322400-00

1 Use also: 1 NB O-Ring HR566
2 Piston available in Kit Set only

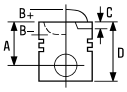
1 Mitverwenden: 1 NB O-Ring HR566
2 Kolben nur im Assembly erhältlich

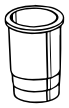
1 A utiliser aussi: 1 joint toriques HR566
2 Piston disponible en kit seulement

1 Utilizar también: 1 NB junta toricas HR566
2 Pistón disponible en conjuntos solamente

1 Usare anche: 1 NB O-Ring HR566
2 I pistoni sono disponibili solo in kit motore

Nüral® FITTED WITH GOETZE® RINGS

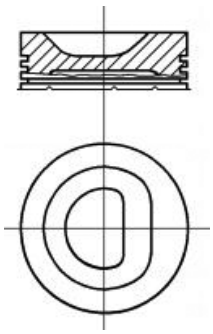
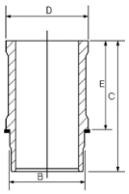




25 ⌀ 83.00

BX 16	10/82→06/88	**XU5 (171A)**	4 Cyl. **1580cc**	9.5:1 **66-67kW** (90-92PS)
				TD591
BX 16	09/87→02/93	**XU5 (B1AA)**	4 Cyl. **1580cc**	9.5:1 **58-59kW** (79-80PS)
				TD12428
BX 16	03/86→12/94	**XU5J (180Z)**	4 Cyl. **1580cc**	9.8:1 **76kW** (103PS)
				TD597
Xantia 1.6 i **Xantia 1.6 i SX** **ZX 1.6** **ZX 1.6 i**	03/93→01/98 01/98→03/01 07/94→10/97 03/91→10/97	**XU5JP (BFZ)**	4 Cyl. **1580cc**	9.25:1 **65kW** (88PS)
				TD5101
BX 16	10/82→06/94	**XU5S (171B)**	4 Cyl. **1580cc**	9.5:1 **66-67kW** (90-92PS)
				TD592
BX 16	07/85→12/94	**XU5S (171D)**	4 Cyl. **1580cc**	9.5:1 **64kW** (87PS)
				TD594

[2]	**08-151200-00**	STD	**14-634910-00** *WH* [1] **B** 88.00 **C** 141.00 **D** 97.00 **E** 95.13	**89-151200-00**
A *37.55* **B-** *2.10* **D** *67.50* *22x66*	1.75 1.75 4.00	CR P P CR [3]		

[1] Use also: 1 NB O-Ring HR566
[2] Piston available in Kit Set only
[3] Steel

[1] Mitverwenden: 1 NB O-Ring HR566
[2] Kolben nur im Assembly erhältlich
[3] Stahl

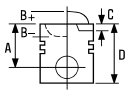
[1] A utiliser aussi: 1 joint toriques HR566
[2] Piston disponible en kit seulement
[3] Acier

[1] Utilizar también: 1 NB junta toricas HR566
[2] Pistón disponible en conjuntos solamente
[3] Acero

[1] Usare anche: 1 NB O-Ring HR566
[2] I pistoni sono disponibili motore solo in kit
[3] Acciaio

26 ⌀ 83.00

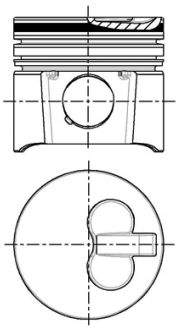
BX 19 D	09/83→11/94	**XUD9 (162)**	4 Cyl. **1905cc** **Diesel**	23.5:1 **47kW** (65PS)
				TD587



BX 19 D	09/83→11/94	**XUD9 (D9A)**			
			4 Cyl.	23.5:1	
			1905cc	**47kW** (64PS)	
		Diesel			**TD4265**
BX 19 D	09/83→11/94	**XUD9 (DJZ)**			
Xantia 1.9 D	06/94→01/98		4 Cyl.	23.5:1	
ZX 1.9 D	03/91→10/97		**1905cc**	**47-50kW** (65-68PS)	
		Diesel			**TD646**
Berlingo 1.9 D	07/96→	**XUD9A (DJY)**			
C25 1.9 D 1400	01/88→01/94		4 Cyl.	23.5:1	
Jumper 1.9 D	07/99→04/02		**1905cc**	**50-52kW** (68-71PS)	
Xsara 1.9 D	04/97→09/00	**Diesel**			**TD6556**
ZX 1.9 D	07/93→06/97				
Berlingo 1.9 D	07/96→	**XUD9A/L (D9B)**			
Xantia 1.9 D	06/94→01/98		4 Cyl.	23.5:1	
			1905cc	**50-51kW** (68-69PS)	
		Diesel			**TD4267**
BX 19 D	03/87→12/94	**XUD9A/U (D9B)**			
C25 1.9 D	07/87→02/94		4 Cyl.	23.5:1	
Jumper 1.9 D	02/94→04/02		**1905cc**	**50-51kW** (68-69PS)	
Jumpy 1.9 D	10/95→08/98	**Diesel**			**TD4266**
ZX 1.9 D	07/93→10/97				

87-152000-10 STD
87-152007-10 0.50mm
87-152010-10 0.80mm

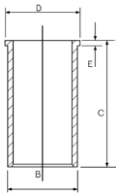
A *46.80*
B- *2.20*
D *84.30*
25x72



08-152000-00 STD
08-152003-00 0.125mm
08-152007-00 0.50mm
08-152010-00 0.80mm
08-152011-00 1.00mm

2.00 CR P
2.00 P
3.00 CR P

14-020530-00 *D*
B 85.60 **C** 153.50 **D** 88.50 **E** 3.90



88-152000-30
87-152000-10 +
14-020530-00

27 83.00

Xsara 1.9 D, Xsara 1.9 SD	01/98→09/00	**XUD9BSD (DHV)**			
			4 Cyl.		
			1905cc	**55kW** (75PS)	
		Diesel			**TD22991**
Evasion 1.9 TD	11/94→07/02	**XUD9BTF (DHX)**			
Jumper 1.9 TD	03/94→04/02		4 Cyl.	21.8:1	
Jumpy 1.9 TD	10/95→		**1905cc**	**66-68kW** (90-92PS)	
Xantia 1.9 Turbo D	10/94→04/03	**Diesel**	**Turbo Intercooled**		**TD4268**

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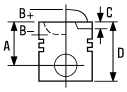
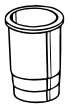


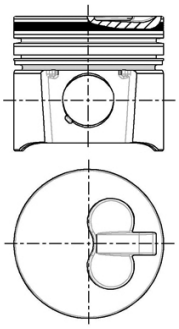


Xantia 1.9 SD	02/96→04/03	**XUD9SD (DHW)**			
			4 Cyl.	21.8:1	
			1905cc	**50-55kW** (68-75PS)	
		Diesel	**Turbo Intercooled**		**TD10689**
Xantia 1.9 Turbo D	10/94→04/03	**XUD9TE (DHY)**			
Xsara 1.9 TD	04/97→09/00		4 Cyl.	21.8:1	
ZX 1.9 DT	06/92→06/94		**1905cc**	**66kW** (90PS)	
ZX 1.9 TD	07/92→10/97	**Diesel**	**Turbo Intercooled**		**TD4269**
Evasion 1.9 TD	11/94→07/02	**XUD9TF (D8B)**			
Jumpy 1.9 TD	04/96→		4 Cyl.	21.8:1	
Xantia 1.9 Turbo D	06/95→04/03		**1905cc**	**66-68kW** (90-92PS)	
		Diesel	**Turbo Intercooled**		**TD5046**
Jumper 1.9 TD	02/94→04/02	**XUD9UTF (D8C)**			
			4 Cyl.	21.8:1	
			1905cc	**66-68kW** (90-92PS)	
		Diesel	**Turbo Intercooled**		**TD4264**

87-105500-00 STD
87-105507-00 0.50mm

A *46.75*
B- *3.50*
D *75.00*
28x68

AK HA RT TP

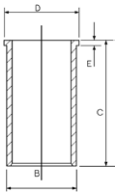


08-105500-00 STD
08-105507-00 0.50mm
08-105510-00 0.80mm

01/97→

3.00 CK
2.00 NT
3.00 CR P

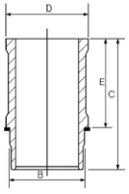
14-020530-00 *D* **B** 85.60 **C** 153.50 **D** 88.50 **E** 3.90



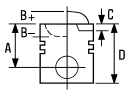
28 84.00

C25 1.8	11/81→01/94	**169B**			
C25 1.8 E	07/87→02/94		4 Cyl.	7.5:1	
			1796cc	**49-51kW** (69-69PS)	
					TD6575
C25 1.8	11/81→01/94	**XM7T (169)**			
C25 1.8 E	07/87→02/94		4 Cyl.	7.5:1	
			1796cc	**49-51kW** (67-69PS)	
					TD588

14-606670-00 *WH* [1] **B** 93.00 **C** 136.20 **D** 99.20 **E** 90.01



[1] Use also: 1 NB O-Ring HR566
[1] Mitverwenden: 1 NB O-Ring HR566
[1] A utiliser aussi: 1 joint toriques HR566
[1] Utilizar también: 1 NB junta toricas HR566
[1] Usare anche: 1 NB O-Ring HR566



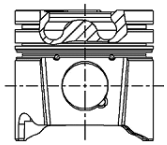
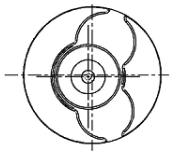
29 85.00

C5 I 2.0 HDi	03/01→08/04	**DW10ATED (RHS)**			
			4 Cyl.	17.6:1	
			1997cc	**79kW** (107PS)	
		Diesel	**Turbo Intercooled**		**TD20782**
C4 2.0 Hdi	04/07→12/11	**DW10ATED (RHZ)**			
C4 I 2.0 HDi	04/07→07/08		4 Cyl.	18:1	
C5 I 2.0 HDi	03/01→08/04		**1998cc**	**79-81kW** (107-110PS)	
Evasion 2.0 HDI	08/99→07/02	**Diesel**	**Turbo Intercooled**		**TD12829**
Jumpy 2.0 HDi 110	03/00→				
Xantia 2.0 HDI 109	02/99→04/03				
Xsara 2.0 HDi 109	05/01→08/05				
Xsara Picasso 2.0 Hdi	12/99→				
Jumpy 2.0 HDi 95	10/99→	**DW10BTED (RHX)**			
			4 Cyl.	17.6:1	
			1997cc	**69kW** (94PS)	
		Diesel	**Turbo Intercooled**		**TD21039**
Jumper 2.0 HDi	04/02→	**DW10TD (RHV)**			
			4 Cyl.	18:1	
			1997cc	**62kW** (84PS)	
		Diesel	**Turbo Intercooled**		**TD24877**
Berlingo 2.0 HDi	11/02→10/05	**DW10TD (RHY)**			
Berlingo 2.0 HDI 90	12/99→		4 Cyl.	18:1	
Berlingo 2.0 HDI 90 4WD	11/00→		**1998cc**	**66kW** (90PS)	
C5 I 2.0 HDi	03/01→08/04	**Diesel**	**Turbo Intercooled**		**TD15311**
Xantia 2.0 HDI 90	03/99→04/03				
Xsara 2.0 HDi	09/00→03/05				
Xsara 2.0 HDI 90	02/99→08/05				
Xsara Picasso 2.0 Hdi	12/99→				
Jumper 2.0 HDi	11/01→	**DW10UTD (RHV)**			
			4 Cyl.	17.3:1	
			1997cc	**62kW** (84PS)	
		Diesel	**Turbo Intercooled**		**TD16739**

87-114700-00	STD
87-114708-00	0.60mm

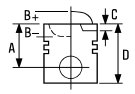
A	*46.75*
B-	*18.30*
BØ	*38.00*
C	*1.00*
D	*80.75*
	28x70

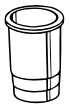
AK RT TP

08-114700-00	STD	
08-114708-00	0.60mm	
3.50		CK P
2.00		P
3.00		CR P

Nüral® FITTED WITH GOETZE® RINGS





30 ø 85.00

C8 2.0 HDi	07/02→	**DW10ATED4 (RHM)**		
		4 Cyl.	17.6:1	
		1997cc	**79kW** (107PS)	
		Diesel	**Turbo Intercooled**	**TD20786**
C8 2.0 HDi	07/02→	**DW10ATED4 (RHT)**		
		4 Cyl.	17.3:1	
		1997cc	**79kW** (107PS)	
		Diesel	**Turbo Intercooled**	**TD20785**
C8 2.0 HDi	07/02→	**DW10ATED4 (RHW)**		
Evasion 2.0 HDI 16V	09/99→07/02		4 Cyl.	17.6:1
Jumpy 2.0 HDi 110	03/00→		**1997cc**	**79-80kW** (107-109PS)
Jumpy 2.0 HDi 110 16V	12/03→10/06	**Diesel**	**Turbo Intercooled**	**TD20784**

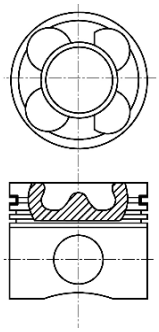
87-114700-10	STD
87-114708-10	0.60mm

08-114700-00	STD
08-114708-00	0.60mm

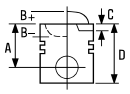
A	*46.73*
B-	*18.80*
BØ	*39.80*
C	*1.67*
D	*72.70*
	28x68

3.50		CK P
2.00		P
3.00		CR P

AK KK RT TP



08517-103



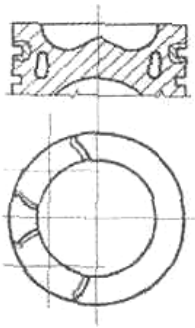
31 85.00

C4 I 2.0 HDi, C4 2.0 HDi	07/08→07/11	**DW10BTED4 (RHF)**			
C5 III 2.0 HDi	02/08→		4 Cyl.	17.6:1	
C5 III 2.0 HDi 140	04/09→		**1997cc**	**100-103kW** (136-140PS)	
		Diesel	**Turbo Intercooled**		**TD26795**
C4 Grand Picasso I 2.0 HDi 138	10/06→	**DW10BTED4 (RHJ) Euro 4**			
C4 Picasso I 2.0 HDi 138	02/07→08/13		4 Cyl.	18:1	
			1997cc	**100kW** (136PS)	
		Diesel	**Turbo Intercooled**		**TD19825**
C4 2.0 HDi	11/04→12/10	**DW10BTED4 (RHR) Euro 4**			
C4 Grand Picasso I 2.0 HDi 138	10/06→		4 Cyl.	18:1	
C4 I 2.0 HDi	11/04→07/11		**1997cc**	**100kW** (136PS)	
C4 Picasso I 2.0 HDi 138	02/07→08/13	**Diesel**	**Turbo Intercooled**		**TD19912**
C5 II 2.0 HDi	09/04→				
C5 III 2.0 HDi	02/08→				
C8 2.0 HDi 135	03/06→				
Jumpy 2.0 HDi 140	01/07→				
C8 2.0 HDi	02/07→	**DW10UTED4 (RHK) Euro 4**			
Jumpy 2.0 HDi 120	01/07→		4 Cyl.	17.5:1	
			1997cc	**79-88kW** (107-120PS)	
		Diesel	**Turbo Intercooled**		**TD20787**

87-114700-40	STD	**08-114700-00**	STD	
87-114708-40	0.60mm	**08-114708-00**	0.60mm	

A	*46.70*	3.50		CK P
B-	*15.40*	2.00		P
BØ	*44.80*	3.00		CR P
C	*0.57*			
D	*72.70*			
	28x70			

AK KK RT TP



08570-109

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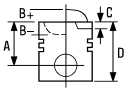
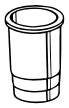




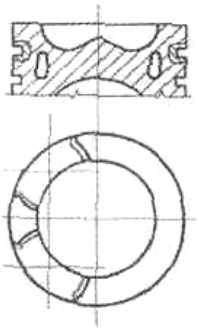
32 ⌀ 85.00

DS5 2.0 HDi 165 Hybrid4	12/11→07/15	**DW10CTED4 (RHC) Euro 5**		
		4 Cyl.	16:1	
		1997cc	**120kW** (163PS)	
		Diesel	**Turbo Intercooled**	**TD28242**
C8 2.0 HDi 135	03/06→	**DW10CTED4 (RHD) Euro 4**		
		4 Cyl.	18:1	
		1997cc	**100kW** (136PS)	
		Diesel	**Turbo Intercooled**	**TD29706**
C4 Grand Picasso I 2.0 HDi 150	07/09→	**DW10CTED4 (RHE)**		
C4 II 2.0 BlueHDi 150	11/09→	4 Cyl.	16:1	
C4 Picasso I 2.0 HDi 150	07/09→08/13	**1997cc**	**110-120kW** (150-163PS)	
C5 III 2.0 HDi 150/BlueHDi 150	04/09→	**Diesel**	**Turbo Intercooled**	**TD24935**
C8 2.0 HDi 165	03/06→			
DS4 2.0 HDi 135	09/11→07/15			
C4 Grand Picasso I 2.0 HDi 165	09/10→	**DW10CTED4 (RHH) Euro 5**		
C4 Picasso I 2.0 HDi 165	09/10→08/13	4 Cyl.	16:1	
C5 III 2.0 HDi 165	04/09→	**1997cc**	**120kW** (163PS)	
C8 2.0 HDi 165	03/06→	**Diesel**	**Turbo Intercooled**	**TD23770**
DS4 2.0 HDi 165	04/11→07/15			
DS5 2.0 HDi 165	11/11→07/15			
Jumpy 2.0 HDi 165	07/10→			

87-443100-00 [1]	STD	**08-443100-00**	STD
87-443108-00 [1]	0.60mm	**08-443108-00**	0.60mm

A	*46.70*	2.00	GDC P
B-	*13.71*	2.00	P
BØ	*50.40*	2.00	CR P
C	*0.45*		
D	*74.70*		
	30x68		

AK KK RT TP



0850H-228

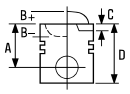
[1] Piston Chamber Volume [ccm] 26.320

[1] Volumen der Kolbenmulde [ccm] 26.320

[1] Volume de la cavité du piston [cm³] 26.320

[1] Volumen de cavidad del pistón [cc] 26.320

[1] Volume camera pistone [cm³] 26.320



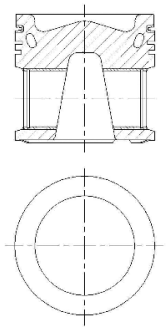
33 85.00

C5 III 2.0 HDi 180	03/15→	**DW10FC (AHW) Euro 5**		
DS4 2.0 BlueHDi 180	07/14→07/15		4 Cyl.	16.7:1
DS5 2.0 BlueHDi 180	08/13→07/15		**1997cc**	**133kW** (181PS)
		Diesel	**Turbo Intercooled**	**TD28616**
C5 III 2.0 HDi 150/BlueHDi 150	04/09→	**DW10FD (AHR) Euro 5**		
DS4 2.0 BlueHDi 150 Hybrid	07/14→07/15		4 Cyl.	16.7:1
			1997cc	**110kW** (150PS)
		Diesel	**Turbo Intercooled**	**TD31846**
C4 Grand Picasso II 2.0 BlueHDi 150	09/13→	**DW10FD (AHX) Euro 5**		
C4 Picasso II 2.0 BlueHDi 150			4 Cyl.	16.7:1
DS4 2.0 BlueHDi 150, DS5 2.0 BlueHDi 150	07/14→07/15		**1997cc**	**110kW** (150PS)
DS5 2.0 HDi 150 Hybrid	11/11→07/15	**Diesel**	**Turbo Intercooled**	**TD28615**
C4 Grand Picasso II 2.0 BlueHDi 135	09/13→	**DW10FDD (AHV) Euro 5**		
C4 Picasso II 2.0 BlueHDi 135			4 Cyl.	16.7:1
			1997cc	**100kW** (136PS)
		Diesel	**Turbo Intercooled**	**TD28617**

87-443100-10 [1]	STD	**08-443100-00**	STD
87-443108-10 [1]	0.60mm	**08-443108-00**	0.60mm

A	*46.60*	2.00	GDC P
B-	*12.71*	2.00	P
B-	*4.90*	2.00	CR P
BØ	*51.30*		
D	*72.00*		
	30x72		

AK KK RT TP



[1] Piston Chamber Volume
[ccm] 23.180

[1] Volumen der Kolbenmulde
[ccm] 23.180

[1] Volume de la cavité du piston
[cm³] 23.180

[1] Volumen de cavidad del pistón
[cc] 23.180

[1] Volume camera pistone
[cm³] 23.180

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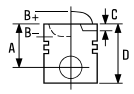
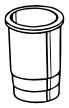




34 ⌀ 85.00

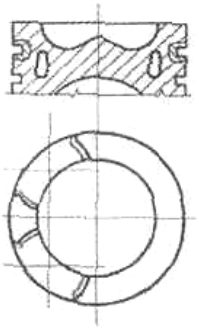
C5 II 2.2 HDi	05/06→	**DW12BTED4 (4HP) Euro 4**		
C5 III 2.2 HDi 165	02/08→		4 Cyl.	16.6:1
C6 2.2 HDi	06/06→		**2179cc**	**120kW** (163PS)
C8 2.2 HDi	06/07→	**Diesel**	**Bi-Turbo Intercooled**	**TD29271**
C5 II 2.2 HDi	05/06→	**DW12BTED4 (4HR) Euro 4**		
C8 2.2 HDi	06/07→		4 Cyl.	16.6:1
			2179cc	**120kW** (163PS)
		Diesel	**Bi-Turbo Intercooled**	**TD29272**
C5 II 2.2 HDi	04/06→	**DW12BTED4 (4HT) Euro 4**		
C5 III 2.2 HDi	02/08→		4 Cyl.	16.6:1
C6 2.2 HDi, C8 2.2 HDi	06/06→		**2179cc**	**125kW** (170PS)
		Diesel	**Bi-Turbo Intercooled**	**TD20812**
C-Crosser 2.2 Hdi	02/07→	**DW12MTED4 (4HN)**		
C-Crosser Enterprise 2.2 Hdi	01/09→		4 Cyl.	16.6:1
			2179cc	**115kW** (156PS)
		Diesel	**Turbo Intercooled**	**TD24713**

87-436700-10 [1]	STD	**08-436700-00**	STD
87-436708-10 [1]	0.60mm	**08-436708-00**	0.60mm

A	*48.70*
B-	*13.47*
BØ	*52.40*
C	*0.38*
D	*74.70*
	30x68

2.50		GDC P
2.00		P
2.00		CK

AK KK RT TP



0850HA127

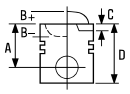
[1] For pistons with a 24.3mm con rod gap measured at pin centre line

[1] Für Kolben mit einem Pleuelaugenabstand von 24,3 MM, gemessen an der Kolbenbolzen-Mitte

[1] Pour pistons avec un écart de bielle de 24,3 mm mesuré au centre de l'axe bielle-piston

[1] Para pistones con una distancia de paso de biela en el centro del bulón de 24,3mm

[1] Per pistoni con passaggio biella di 24,3 mm misurato sull' asse foro spinotto

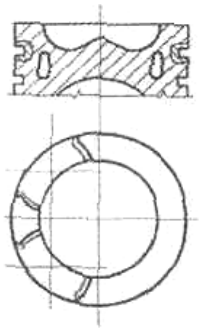


35 85.00

C5 III 2.2 HDi 200 07/10→ **DW12C (4HL)**
4 Cyl.
2179cc **150kW** (204PS)
Diesel **Turbo Intercooled** **TD26899**

87-436700-00 [1]	STD	**08-436700-00**	STD		
87-436708-00 [1]	0.60mm	**08-436708-00**	0.60mm		
A	*48.60*	2.50		GDC P	
B-	*15.12*	2.00		P	
BØ	*50.40*	2.00		CK	
C	*0.38*				
D	*74.60*				
	30x68				

AK KK RT TP



0850HA324

[1] For pistons with a 24.3mm con rod gap measured at pin centre line

[1] Für Kolben mit einem Pleuelaugenabstand von 24,3 MM, gemessen an der Kolbenbolzen-Mitte

[1] Pour pistons avec un écart de bielle de 24,3 mm mesuré au centre de l'axe bielle-piston

[1] Para pistones con una distancia de paso de biela en el centro del bulón de 24,3mm

[1] Per pistoni con passaggio biella di 24,3 mm misurato sull' asse foro spinotto

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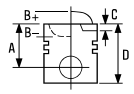
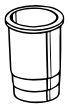




36 ø 85.00

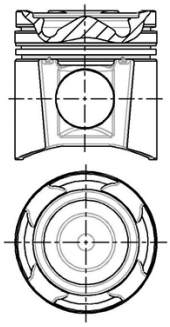
C8 2.2 HDi	07/02→	**DW12TED4 (4HW)**		
		4 Cyl.	17.6:1	
		2179cc	**94kW** (128PS)	
		Diesel	**Turbo Intercooled**	**TD20024**
C5 I 2.2 HDi	03/01→08/04	**DW12TED4/FAP (4HX)**		
C5 II 2.2 HDi	09/04→	4 Cyl.		
		2179cc	**94-98kW** (128-133PS)	
		Diesel	**Turbo Intercooled**	**TD16165**

87-114700-30	STD	**08-114700-00**	STD
87-114708-30	0.60mm	**08-114708-00**	0.60mm

A	*48.70*
B-	*18.00*
BØ	*40.80*
C	*0.40*
C	*0.40*
D	*77.70*
	30x68

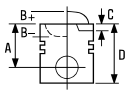
3.50		CK P
2.00		P
3.00		CR P

AK KK RT



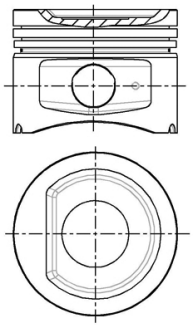
37 ø 86.00

XM 2.0	05/89→06/94	**R6A**		
		4 Cyl.		
		1998cc	**90-96kW** (122-130PS)	
				TD22606
XM 2.0 i	05/89→06/94	**XU10J2 (RFZ)**		
		4 Cyl.	8.8:1	
		1998cc	**89-90kW** (121-122PS)	
				TD729
Evasion 2.0	06/94→07/02	**XU10J2C (RFU)**		
		4 Cyl.	9.5:1	
		1998cc	**89kW** (121PS)	
				TD4284
Xantia 2.0 i	03/93→04/03	**XU10J2C (RFX)**		
ZX 2.0	07/94→10/97	4 Cyl.	9.5:1	
ZX 2.0 i	07/92→06/97	**1998cc**	**89-90kW** (120-122PS)	
				TD727
		XU10J2C/Z L3 (RFX)		
		4 Cyl.	9.5:1	
		1998cc	**89-95kW** (121-129PS)	
				TD4286



Jumper 2.0 02/94→04/02 **XU10J2U (RFW)**
4 Cyl. 9.5:1
1998cc **80kW** (109PS)
TD4285

87-154600-00	STD	**08-154600-00**	STD		
87-154608-00	0.60mm	**08-154605-00**	0.25mm		
		08-154608-00	0.60mm		
A	*40.00*				
B-	*5.02*	1.50	MO P		
D	*65.00*	1.75	P		
	22x62	3.00	CR [1]		

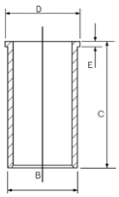


[1] Steel [1] Stahl [1] Acier [1] Acero [1] Acciaio

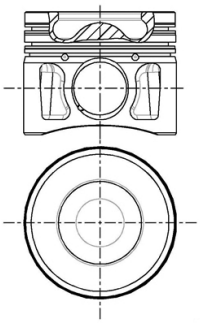
38 86.00

Jumper 2.2 HDi 120 04/06→ **P22DTE (4HU) Euro 4**
4 Cyl. 17.5:1
2198cc **88kW** (120PS)
Diesel **Turbo Intercooled**
TD24538

87-427700-10	STD	**08-427700-00**	STD	**14-021120-00** *D*	**B** 89.00 **C** 156.00 **D** 90.90 **E** 5.00
87-427707-10	0.50mm	**08-427707-00**	0.50mm		
A	*43.42*	2.00	CK P		
B-	*15.85*	2.00	P		
BØ	*46.90*	2.00	NT [1]		
D	*69.82*				
	30x67				



KK RT TP



8648B105

[1] Steel [1] Stahl [1] Acier [1] Acero [1] Acciaio

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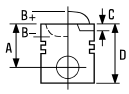
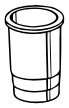
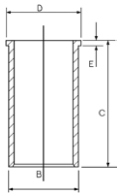




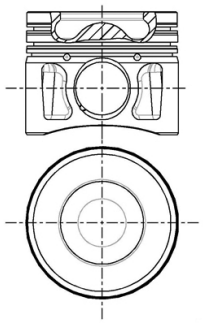
39 ⌀ 86.00

Jumper 2.2 HDi 100 04/06→ **P22DTE (4HV) Euro 4**
4 Cyl. 17.5:1
2198cc **74kW** (101PS)
Diesel **Turbo Intercooled** **TD24537**

87-427700-30	STD	**08-427700-00**	STD	**14-021120-00** *D*	**B** 89.00 **C** 156.00 **D** 90.90 **E** 5.00
87-427707-30	0.50mm	**08-427707-00**	0.50mm		
A *43.42*		2.00	CK P		
B- *15.85*		2.00	P		
BØ *46.90*		2.00	NT 1		
D *69.82*					
30x67					



RT TP



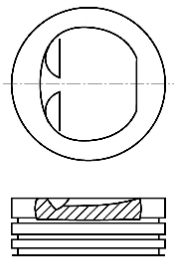
08650A105

1 Steel 1 Stahl 1 Acier 1 Acero 1 Acciaio

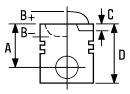
40 ⌀ 86.40

Jumpy 1.6 10/95→ **220 A2.000**
Jumpy 1.6 I 10/95→
4 Cyl.
1581cc **59-60kW** (80-81PS)
TD6587

87-783700-00	STD	**08-783700-00**	STD	
87-783706-00	0.40mm	**08-783706-00**	0.40mm	
87-783708-00	0.60mm	**08-783708-00**	0.60mm	
		08-783711-00	1.00mm	
A *33.30*				
B- *2.30*		1.50	CR P	
D *72.80*		1.75	P	
22x63		3.00	CR 1	



1 Steel 1 Stahl 1 Acier 1 Acero 1 Acciaio



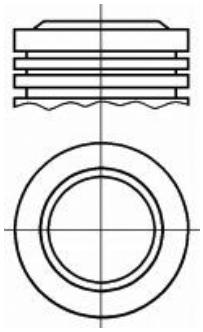
41 88.00

CX I 2000	06/79→08/85	**829.A5**		
CX II 20	08/85→08/86		4 Cyl.	9.2:1
CX II 20 RE	08/85→12/92		**1995cc**	**75-78kW** (102-106PS)
				TD4259

CX I 2200	06/81→08/85	**J6TA 500 / J6RA 500**		
CX II 22 TRS	07/85→12/92		4 Cyl.	9.8:1
CX II 22TRS	07/85→07/89		**2165cc**	**83-85kW** (113-115PS)
				TD663

87-334400-00 STD

A *40.50*
B+ *1.55*
D *69.05*
23x75



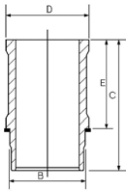
[1] Steel

08-334400-00 STD

1.75		MO P
2.00		P
4.00		CR [1]

[1] Stahl

14-637160-00 *WH* **B** 93.60 **C** 140.50 **D** 104.00 **E** 93.08



[1] Acier [1] Acero [1] Acciaio

89-334400-00
87-334400-00 +
14-637160-00

42 88.00

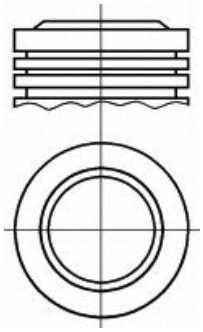
C25 2.0 E	09/81→03/94	**XN1T (170A)**		
			4 Cyl.	8.1:1
			1971cc	**58kW** (79PS)
				TD5164

C25 2.0 E	09/81→03/94	**XN1T (170B)**		
			4 Cyl.	8.1:1
			1971cc	**58-62kW** (79-84PS)
				TD589

C25 2.0	01/87→03/94	**XN1T (170C)**		
			4 Cyl.	8:1
			1971cc	**62kW** (84PS)
				TD590

[1]

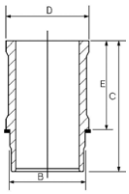
A *38.25*
B+ *0.65*
D *71.85*
23x74



08-316900-00 STD
08-316907-00 0.50mm

1.50		CR P
2.00		P
4.00		CR [2]

14-636500-00 *WH* **B** 93.00 **C** 135.70 **D** 101.90 **E** 89.98



89-316900-00

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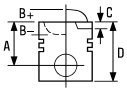
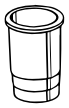
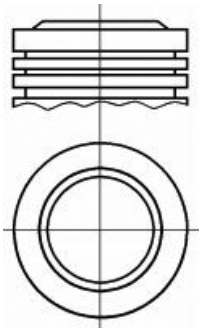




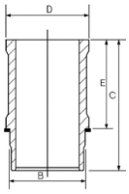
[1]

A *37.90*
B+ *1.35*
D *72.20*
23x74



08-316900-00	STD	
08-316907-00	0.50mm	
1.50		CR P
2.00		P
4.00		CR [2]

14-636500-00 *WH* **B** 93.00 **C** 135.70 **D** 101.90 **E** 89.98



89-316900-10

[1] Piston available in Kit Set only
[2] Steel

[1] Kolben nur im Assembly erhältlich
[2] Stahl

[1] Piston disponible en kit seulement
[2] Acier

[1] Pistón disponible en conjuntos solamente
[2] Acero

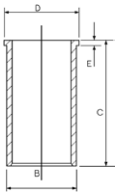
[1] I pistoni sono disponibili solo in kit motore
[2] Acciaio

43 92.00

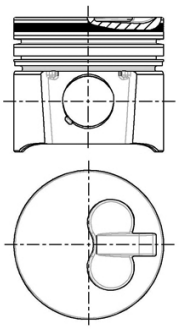
Jumper 2.5 D 03/94→04/02 **DJ5 (T9A)**
4 Cyl. 24:1
2446cc **63kW** (86PS)
Diesel **Turbo Intercooled** **TD4293**

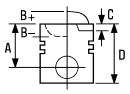
87-112400-00	STD	**08-112400-00**	STD	**14-020190-00** *D*	**B** 96.00 **C** 160.00 **D** 99.00 **E** 5.00
87-112407-00	0.50mm	**08-112407-00**	0.50mm		
		2.25	CK P		
		2.00	P		
		2.00	CR P		

A *49.90*
B- *3.00*
D *80.00*
34x58



AK TP





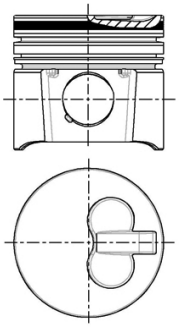
44 92.00

Jumper 2.5 TD	03/94→04/02	**DJ5T (T8A)**		
			4 Cyl.	21:1
			2446cc	**76kW** (103PS)
		Diesel	**Turbo Intercooled**	**TD4292**
Jumper 2.5 DT	10/96→08/97	**DJ5T (THZ)**		
			4 Cyl.	22:1
			2446cc	**76kW** (103PS)
		Diesel	**Turbo Intercooled**	**TD6585**
XM 2.5 TD	05/94→10/00	**DK5ATE (THY)**		
			4 Cyl.	22:1
			2446cc	**95kW** (129PS)
		Diesel	**Turbo Intercooled**	**TD4294**

87-326300-00	STD	**08-326300-00**	STD
87-326307-00 [1]	0.50mm	**08-326307-00**	0.50mm

A	*49.84*	3.00		P PS
B-	*2.30*	1.75		CR P
D	*82.00*	3.50		CR P
	34x68			

AK HA KK RT TP



[1] A = 49.470, B = 81.600

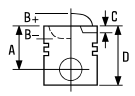
[1] A = 49.470, B = 81.600

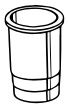
[1] A = 49.470, B = 81.600

[1] A = 49.470, B = 81.600

[1] A = 49.470, B = 81.600

Nüral® FITTED WITH GOETZE® RINGS





45 92.00

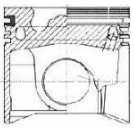
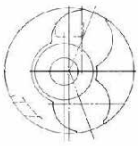
Jumper 2.5 TDi 12/96→04/02 **DJ5TED (THX)**

4 Cyl. 20:1
2446cc **79kW** (107PS)
Diesel **Turbo Intercooled** **TD11889**

87-135800-00 STD

A	*57.00*
B-	*18.25*
BØ	*40.00*
C	*1.50*
D	*89.00*
	34x68

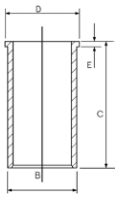
AK KK RT

08-135800-00 STD
08-135807-00 0.50mm

3.50		P PS
2.00		P
3.50		CR P

14-020190-00 *D* **B** 96.00 **C** 160.00 **D** 99.00 **E** 5.00



46 93.00

C35 2.5 D 02/80→01/94 **B25/637**
4 Cyl. 22.25:1
2500cc **51kW** (69PS)
Diesel **TD6895**

C25 2.5 D 11/81→02/94 **CRD93B**
4 Cyl. 22.25:1
2499cc **50kW** (70PS)
Diesel **TD6577**

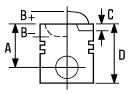
C25 2.5 D 11/81→02/94 **CRD93L (U25/661)**
4 Cyl. 22.5:1
2500cc **54-55kW** (73-75PS)
Diesel **TD625**

CX I 2500 D 02/78→08/85 **M22-629**
4 Cyl. 22.25:1
2499cc **55kW** (75PS)
Diesel **TD23453**

CX I 2500 D 02/78→08/85 **M25-629**
4 Cyl. 22.25:1
2500cc **55kW** (75PS)
Diesel **TD693**

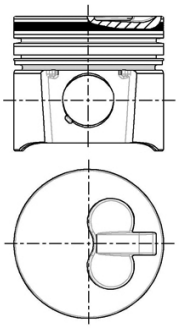
CX II 25 D 08/85→12/92 **M25-637**
4 Cyl. 22.25:1
2499cc **55kW** (75PS)
Diesel **TD23454**

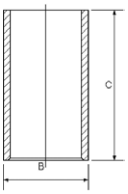
CX II 25 D 08/85→12/92 **M25-660**
4 Cyl. 22.25:1
2500cc **54kW** (75PS)
Diesel **TD696**



CX II 25 D		08/85→12/92	**M25-661**			
				4 Cyl.	22.25:1	
				2499cc	**55kW** (75PS)	
			Diesel			**TD23455**

87-152700-00	STD	**08-152700-00**	STD	**14-013481-00** *D*	**B** 96.10 **C** 163.00	
87-152707-00	0.50mm	**08-152707-00**	0.50mm			
A	*52.75*	08/84→				
B-	*7.30*					
D	*87.75*	2.50	MOL P			
	30x78	2.00	P			
		4.00	CR P			

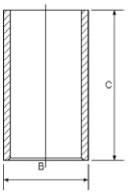




47 93.00

C25 2.5 DT		01/87→01/94	**CRD93LS (U25/673)**			
C25 2.5 D Turbo		08/87→02/94		4 Cyl.	22.5:1	
				2500cc	**70kW** (95PS)	
			Diesel	**Turbo**		**TD626**
CX I 25 D Turbo, CX I 2500 D Turbo		04/83→08/85	**M25-648**			
CX II 25 D Turbo, CX II 2500 D Turbo		08/85→12/86		4 Cyl.	21:1	
				2500cc	**70kW** (95PS)	
			Diesel	**Turbo**		**TD694**
CX II 25 D Turbo, CX II 25 D Turbo 2		01/87→12/92	**M25-669**			
				4 Cyl.	21.25:1	
				2500cc	**88kW** (120PS)	
			Diesel	**Turbo Intercooled**		**TD702**

				14-013481-00 *D*	**B** 96.10 **C** 163.00	



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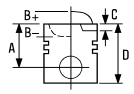
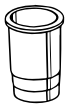
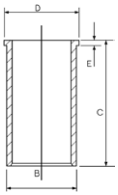




48 ø 94.00

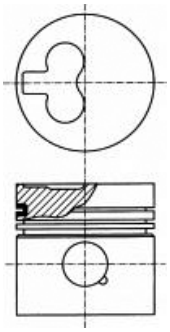
C35 D 01/74→12/92 **XD3/P**
4 Cyl. 23:1
2498cc
Diesel **FM2303**

87-318700-10	STD	**08-318700-10**	STD	**14-020660-00** *D*	**B** 97.00 **C** 170.60 **D** 99.50 **E** 4.00
87-318706-10	0.40mm	**08-318704-10**	0.20mm	**14-021520-00** *D*	**B** 98.00 **C** 170.60 **D** 100.00 **E** 6.00
87-318708-10	0.60mm	**08-318706-10**	0.40mm		
87-318710-10	0.80mm	**08-318707-10**	0.50mm		
		08-318708-10	0.60mm		
→12/93		**08-318710-10**	0.80mm		



A *54.00*
B- *1.80*
D *96.42*
30x79

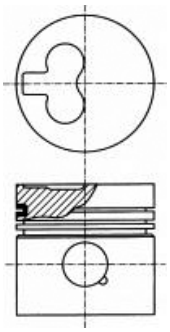
2.00		CR P
2.00		P
4.00		CR P

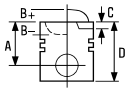


87-318700-30	STD	**08-318700-10**	STD		
87-318706-30	0.40mm	**08-318704-10**	0.20mm		
87-318708-30	0.60mm	**08-318706-10**	0.40mm		
87-318710-30	0.80mm	**08-318707-10**	0.50mm		
		08-318708-10	0.60mm		
01/94→		**08-318710-10**	0.80mm		

A *54.00*
B- *1.75*
D *91.42*
30x79

2.00		CR P
2.00		P
4.00		CR P





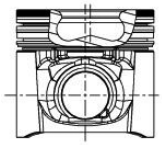
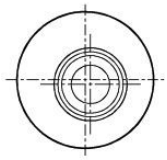
49 94.40

Jumper 2.8 HDi	05/04→	**8140.43N Euro 3**		
		4 Cyl.	18.5:1	
		2798cc	**107kW** (146PS)	
		Diesel	**Turbo Intercooled**	**TD18297**
Jumper 2.8 HDi	09/00→	**8140.43S Euro 3**		
Jumper 2.8 HDi All-wheel Drive	04/02→	4 Cyl.	18:1	
		2798cc	**92-94kW** (125-128PS)	
		Diesel	**Turbo Intercooled**	**TD17849**
Jumper 2.8 HDi	02/02→06/06	**F28TDCR Euro 3**		
		4 Cyl.	18:1	
		2798cc	**94kW** (128PS)	
		Diesel	**Turbo Intercooled**	**TD16741**

87-122200-00	STD
87-122208-00	0.60mm

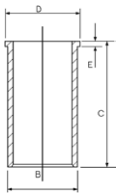
A	*58.70*
B-	*21.30*
BØ	*39.40*
D	*87.60*
	32x72

AK KK RT TP

08-122200-00	STD	
08-122208-00	0.60mm	
2.50	CK P	
2.00	P	
2.50	CR P	

14-021321-00 *D*	**B** 97.54 **C** 167.00 **D** 100.90 **E** 5.00
14-028930-00 *D*	**B** 97.50 **C** 167.00 **D** 100.90 **E** 5.00
14-028931-00 *D*	**B** 97.58 **C** 167.00 **D** 100.90 **E** 5.00
14-028932-00 *D*	**B** 97.70 **C** 167.00 **D** 100.90 **E** 5.00



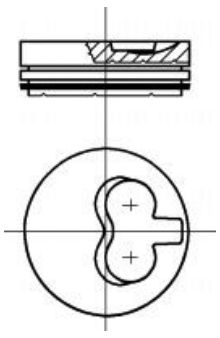
50 94.40

Jumper 2.8 D	01/99→02/02	**8140.63 (F28D)**		
		4 Cyl.	21:1	
		2798cc	**64kW** (87PS)	
		Diesel		**TD24977**

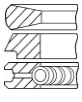
87-108200-00	STD
87-108208-00	0.60mm

A	*55.00*
B-	*2.80*
D	*90.00*
	32x68

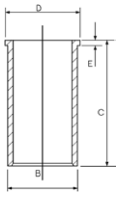
AK HA RT TP



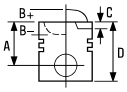
08-108200-00	STD	
08-108208-00	0.60mm	
3.00	CR P	
2.00	P	
2.50	CR P	

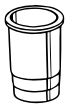


14-021321-00 *D*	**B** 97.54 **C** 167.00 **D** 100.90 **E** 5.00
14-028930-00 *D*	**B** 97.50 **C** 167.00 **D** 100.90 **E** 5.00
14-028931-00 *D*	**B** 97.58 **C** 167.00 **D** 100.90 **E** 5.00
14-028932-00 *D*	**B** 97.70 **C** 167.00 **D** 100.90 **E** 5.00



Nüral® FITTED WITH GOETZE® RINGS





1 ⌀ 66.69

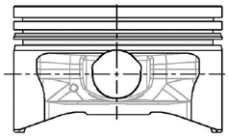
13.5 CU.FT/15 CU.FT.
Air Compressor

1 Cyl.

FM353

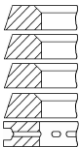
87-522200-00 STD

A *22.02*
D *44.25*
11x57

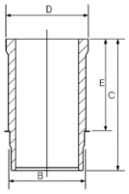


08-522200-00 STD

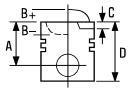
1.97
1.97
1.97
1.97
3.96

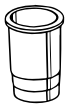


14-010960-00 *WH* **B** 72.90 **C** 88.90 **D** 79.36 **E** 77.29



		ccm	x		9
Knorr Bremse Iveco ACX82	Petrol		2	82.00	**2**
MAN D25/28	Petrol		1/2	90.00	**4**
Mercedes-Benz OM360/400/420/440	Petrol		1/2	90.00	**5**
Mercedes-Benz OM402/501/502/541/542/LA	Petrol		1	100.00	**6**
Westinghouse MB OM457/904/906, DAF 825/1160	Petrol		1	85.00	**3**
Westinghouse WB15 Volvo TD100	Petrol		2	75.00	**1**



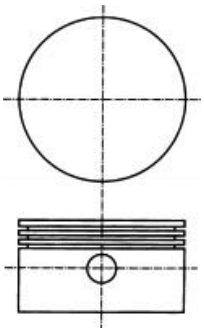


1 ø 75.00

Westinghouse WB15 Volvo TD100 2 Cyl. **FM1846**

87-990700-00	STD
87-990705-00	0.25mm
87-990707-00	0.50mm

A	*32.20*
D	*52.65*
	16x60



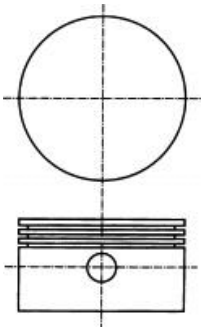
08-990700-00	STD	
08-990705-00	0.25mm	
08-990707-00	0.50mm	
2.38		P
2.38		P
3.94		P

2 ø 82.00

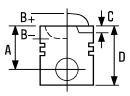
Knorr Bremse Iveco ACX82 2 Cyl. **FM9263**

87-529200-00	STD

A	*28.50*
D	*52.00*
	14x48



08-529200-00	STD	
08-529207-00	0.50mm	
1.50		P
1.50		P
3.00		P

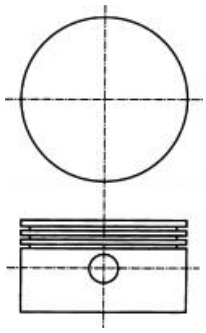


3 ⌀ 85.00

Westinghouse MB OM457/904/906, 1 Cyl. **FM15572**
DAF 825/1160

87-741200-10	STD
87-741207-10	0.50mm

A *33.30*
D *59.15*
19x60



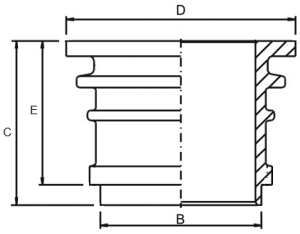
08-741200-00	STD
08-741204-00	0.20mm
08-741205-00	0.25mm
08-741207-00	0.50mm

2.00		P
2.00		P
4.00		P

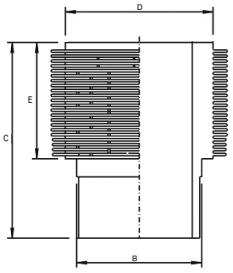
4 ⌀ 90.00

MAN D25/28 1/2 Cyl. **FM5548**

14-000240-00 *WH* 2 **B** 95.00 **C** 104.00 **D** 140.00 **E** 94.00



14-000230-00 *DH* 1 **B** 95.00 **C** 104.00 **D** 127.00 **E** 94.00



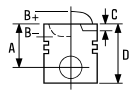
1 Air cooled
2 Water cooled

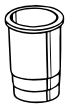
1 Luftgekühlt
2 Wassergekühlt

1 Refroidi par air
2 Refroidi par eau

1 Refrigerado por aire
2 Refrigerado por agua

1 Raffreddamento ad aria
2 Raffreddamento ad acqua



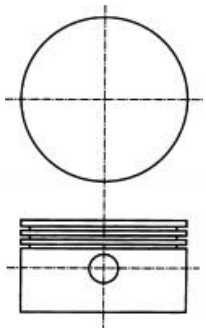


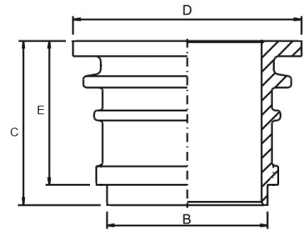
5 ø 90.00

Mercedes-Benz OM360/400/420/440 1/2 Cyl. **FM5572**

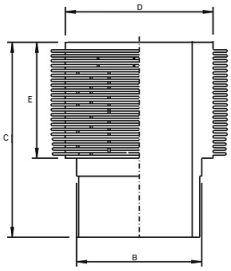
87-404500-00	STD	**08-404500-00**	STD	**14-000240-00** *WH* [2] **B** 95.00 **C** 104.00 **D** 140.00 **E** 94.00	**88-404500-00** 87-404500-00 + 14-000240-00
87-404507-00	0.50mm	2.50			
87-404511-00	1.00mm	2.50	P		
		4.00	CR [3]		

A *35.00*
D *57.50*
20x60





14-000230-00 *DH* [1] **B** 95.00 **C** 104.00 **D** 127.00 **E** 94.00 — **88-404500-10** 87-404500-00 + 14-000230-00



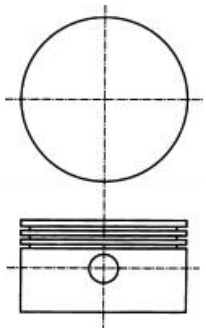
[1] Air cooled [1] Luftgekühlt [1] Refroidi par air [1] Refrigerado por aire [1] Raffreddamento ad aria
[2] Water cooled [2] Wassergekühlt [2] Refroidi par eau [2] Refrigerado por agua [2] Raffreddamento ad acqua
[3] Steel [3] Stahl [3] Acier [3] Acero [3] Acciaio

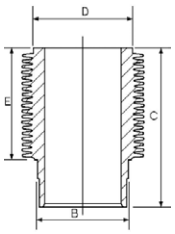
6 ø 100.00

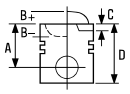
Mercedes-Benz OM402/501/502/541/542/LA 1 Cyl. **FM15603**

87-140500-00	STD	**08-140500-00**	STD	**14-000310-00** *DH* **B** 115.00 **C** 102.00 **D** 131.00 **E** 94.00	**88-140500-00** 87-140500-00 + 14-000310-00
87-140507-00	0.50mm	**08-140507-00**	0.50mm	**14-000350-00** *DH* **B** 106.00 **C** 101.00 **D** 130.00 **E** 94.00	**88-140500-10** 87-140500-00 + 14-000350-00
		2.50	P		
		2.50	P		
		4.00	CR		

A *30.40*
D *52.20*
20x50



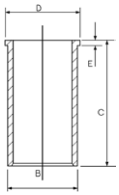




1 102.00

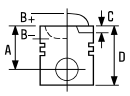
6 BT	6 Cyl.	17:1	**5880cc**	**118kW** (160PS)	**Diesel**	**Turbo Direct Injection**	**TD6966**
6 BT5.9	6 Cyl.	17:1	**5880cc**	**100-117kW** (136-159PS)	**Diesel**	**Turbo Direct Injection**	**TD6613**
6 BTA-5.9	6 Cyl.	17:1	**5880cc**	**118kW** (160PS)	**Diesel**	**Turbo Intercooled Direct Injection**	**TD7047**

14-020610-00 ***D*** **B** 106.12 **C** 204.85 **D** 108.91 **E** 4.10 **F** 0.94



Niiral® FITTED WITH GOETZE® RINGS

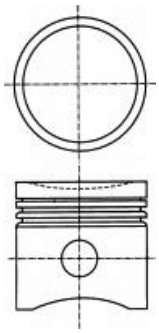
		ccm	x		9
810-02/-99	Petrol	1289	4	73.00	**2**
D4F 732	Petrol	1149	4	69.00	**1**
F8Q 600	Diesel	1870	4	80.00	**11**
F8Q 630	Diesel	1870	4	80.00	**12**
K4M 690	Petrol	1598	4	79.50	**7**
K4M 694	Petrol	1598	4	79.50	**7**
K7J 710	Petrol	1390	4	79.50	**8**
K7J 714	Petrol	1390	4	79.50	**8**
K7M 710	Petrol	1598	4	79.50	**9**
K7M 732 Euro 4	Petrol	1598	4	79.50	**10**
K9K 612	Diesel	1461	4	76.00	**3**
K9K 790	Diesel	1461	4	76.00	**4**
K9K 792 Euro 4	Diesel	1461	4	76.00	**5**
K9K 796	Diesel	1461	4	76.00	**6**
K9K 856 Euro 5	Diesel	1461	4	76.00	**3**
K9K 858 Euro 5	Diesel	1461	4	76.00	**3**
K9K 892	Diesel	1461	4	76.00	**3**
K9K 894	Diesel	1461	4	76.00	**3**
K9K 896	Diesel	1461	4	76.00	**3**
K9K 898	Diesel	1461	4	76.00	**3**



1 ø 69.00

Logan 1.2 16V	02/06→	**D4F 732**		
Logan II 1.2	10/12→		4 Cyl.	9.8:1
Logan MCV II 1.2	02/13→		**1149cc**	**55kW** (75PS)
Sandero 1.2 16V, Sandero 1.2 16V LPG	11/08→			**TD23529**
Sandero II 1.2, Sandero II 1.2 LPG	10/12→			

87-450000-00	STD	**08-450000-10**	STD	
87-450007-00	0.50mm	**08-450007-10**	0.50mm	
A	*26.70*	1.20		NT [1]
B-	*1.10*	1.50		P
BØ	*60.30*	2.50		CR [1]
D	*44.70*			
	18x54			

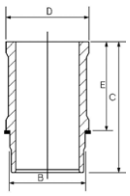


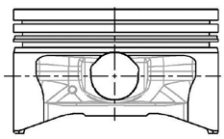
[1] Steel [1] Stahl [1] Acier [1] Acero [1] Acciaio

2 ø 73.00

1300 1.3	12/72→05/83	**810-02/-99**		
1304 1.3	06/83→08/90		4 Cyl.	8.5:1
1310 1.3	05/83→07/04		**1289cc**	**40kW** (54PS)
				TD13436

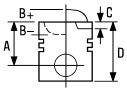
87-333400-00	STD	**08-333400-10**	STD	**15-636590-00** *WH* [1] **B** 78.50 **C** 134.00 **D** 87.70 **E** 95.00
A	*37.50*	1.75	CR P	
D	*62.50*	2.00	P	
	20x64	4.00	CR [2]	

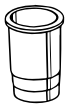




[1] Includes seals [1] Schließt Dichtungen ein [1] Inclut des joints [1] Incluye los sellos [1] Comprende le guarnizioni
[2] Steel [2] Stahl [2] Acier [2] Acero [2] Acciaio

Nüral® FITTED WITH GOETZE® RINGS

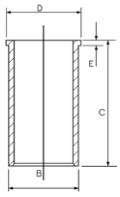


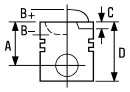


3 ø 76.00

Dokker 1.5 dCi	11/12→	**K9K 612**			
Dokker Express 1.5 dCi	12/12→		4 Cyl.		
Lodgy 1.5 dCi	03/12→		**1461cc**	**55-66kW** (75-90PS)	
Logan II 1.5 dCi	10/12→	**Diesel**	**Turbo Intercooled**		**TD28005**
Logan MCV II 1.5 dCi	02/13→				
Sandero II 1.5 dCi	10/12→				
Duster 1.5 dCi	04/13→	**K9K 856 Euro 5**			
			4 Cyl.	15.2:1	
			1461cc	**80kW** (109PS)	
		Diesel	**Turbo Intercooled**		**TD28611**
Duster 1.5 dCi	04/13→	**K9K 858 Euro 5**			
			4 Cyl.	15.2:1	
			1461cc	**80kW** (109PS)	
		Diesel	**Turbo Intercooled**		**TD28610**
Duster 1.5 dCi	10/10→	**K9K 892**			
Logan 1.5 dCi, Logan EXPRESS 1.5 dCi	05/10→		4 Cyl.	17.6:1	
Logan 1.5 dCi, Logan MCV 1.5 dCi			**1461cc**	**55-66kW** (75-90PS)	
Sandero 1.5 dCi		**Diesel**	**Turbo Intercooled**		**TD24780**
Duster 1.5 dCi	10/10→	**K9K 894**			
			4 Cyl.	17.6:1	
			1461cc	**66-67kW** (90-91PS)	
		Diesel	**Turbo Intercooled**		**TD24783**
Duster 1.5 dCi	06/10→	**K9K 896**			
			4 Cyl.	17.6:1	
			1461cc	**79kW** (107PS)	
		Diesel	**Turbo Intercooled**		**TD24784**
Duster 1.5 dCi	06/10→	**K9K 898**			
			4 Cyl.	17.6:1	
			1461cc	**79-81kW** (107-110PS)	
		Diesel	**Turbo Intercooled**		**TD24785**

14-020650-00 ***D*** **B** 79.10 **C** 142.00 **D** 81.00 **E** 5.00





4 ⌀ 76.00

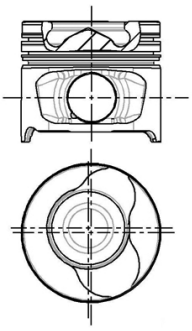
Logan 1.5 dCi 09/05→ **K9K 790**

4 Cyl. 18.3:1
1461cc **48kW** (65PS)
Diesel **Turbo Intercooled** **TD18514**

87-123400-00 STD
87-123407-00 0.50mm

A *41.69*
B- *13.70*
BØ *39.70*
C *0.60*
D *66.05*
25x60

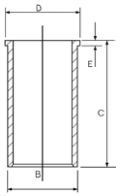
RT TP



08-123400-00 STD
08-123407-00 0.50mm

2.00 CK P
2.00 P
2.50 NT

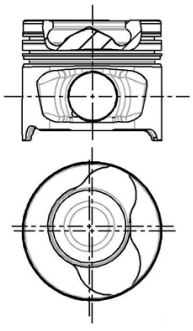
14-020650-00 ***D*** **B** 79.10 **C** 142.00 **D** 81.00 **E** 5.00



87-123400-10 STD
87-123407-10 0.50mm

A *41.82*
B- *13.70*
BØ *39.70*
C *0.60*
D *66.05*
26x60

RT TP



557.503

08-123400-00 STD
08-123407-00 0.50mm

2.00 CK P
2.00 P
2.50 NT

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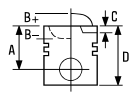
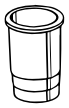




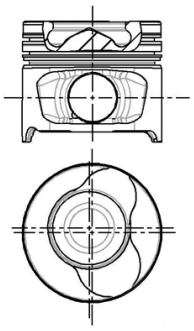
5 ⌀ 76.00

Logan 1.5 dCi	01/06→	**K9K 792 Euro 4**			
Logan EXPRESS 1.5 dCi	03/09→		4 Cyl.	17.9:1	
Logan MCV 1.5 dCi	02/07→		**1461cc**	**50kW** (68PS)	
Sandero 1.5 dCi	11/08→	**Diesel**	**Turbo Intercooled**		**TD19223**

87-123400-10 STD
87-123407-10 0.50mm

A *41.82*
B- *13.70*
BØ *39.70*
C *0.60*
D *66.05*
26x60

RT TP

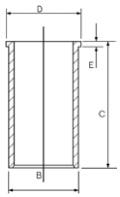


557.503

08-123400-00 STD
08-123407-00 0.50mm

2.00 CK P
2.00 P
2.50 NT

14-020650-00 *D* **B** 79.10 **C** 142.00 **D** 81.00 **E** 5.00



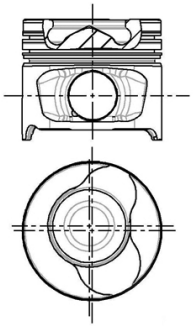
6 ⌀ 76.00

Duster 1.5 dCi	04/10→	**K9K 796**			
Logan 1.5 dCi	09/07→		4 Cyl.	18.8:1	
Logan EXPRESS 1.5 dCi	03/09→		**1461cc**	**63kW** (86PS)	
Logan MCV 1.5 dCi	09/07→	**Diesel**	**Turbo Intercooled**		**TD22403**
Sandero 1.5 dCi	11/08→				

87-123400-20 STD
87-123407-20 0.50mm

A *41.70*
B- *14.00*
BØ *39.70*
C *0.43*
C *0.25*
D *66.00*
26x60

AK KK RT TP

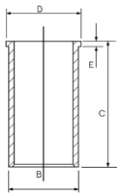


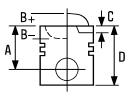
07657-101

08-123400-00 STD
08-123407-00 0.50mm

2.00 CK P
2.00 P
2.50 NT

14-020650-00 *D* **B** 79.10 **C** 142.00 **D** 81.00 **E** 5.00



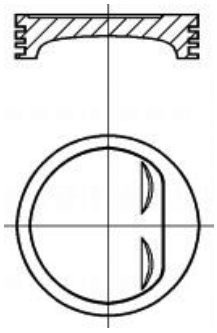


7 ⌀ 79.50

Duster 1.6 16V	04/10→	**K4M 690**			
Logan 1.6 16V	02/06→		4 Cyl.	9.8:1	
Logan MCV 1.6 16V	02/07→		**1598cc**	**77kW** (105PS)	
Logan MCV 1.6 16V Hi-Flex	11/09→				**TD20941**
Sandero 1.6 16V	07/11→				
Sandero 1.6 16V Bifuel	01/11→				
Logan MCV 1.6 16V Hi-Flex	11/09→	**K4M 694**			
Sandero 1.6 16V Bifuel	01/11→		4 Cyl.	9.8:1	
			1598cc	**77kW** (105PS)	
					TD24876

87-104200-30 STD

A *31.70*
B- *1.30*
C *1.60*
D *55.00*
20x62



08-104200-00 STD
08-104207-00 0.50mm

1.50		CR P
1.50		P
2.50		CR [1]

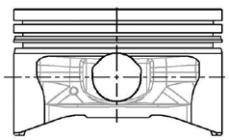
[1] Steel [1] Stahl [1] Acier [1] Acero [1] Acciaio

8 ⌀ 79.50

Logan 1.4	09/04→	**K7J 710**			
Logan 1.4 MPI LPG	02/06→		4 Cyl.	9.5:1	
Logan EXPRESS 1.4	03/09→		**1390cc**	**55kW** (75PS)	
Logan MCV 1.4	02/07→				**TD18140**
Sandero 1.4	06/08→				
Solenza 1.4	02/03→				
Logan 1.4 MPI LPG	02/06→	**K7J 714**			
Sandero 1.4 MPI LPG	01/09→		4 Cyl.	9.5:1	
			1390cc	**53-55kW** (72-75PS)	
					TD23531

87-104200-40 STD
87-104207-40 0.50mm

A *35.83*
D *58.00*
19x62



08-104200-00 STD
08-104207-00 0.50mm

1.50		CR P
1.50		P
2.50		CR [1]

[1] Steel [1] Stahl [1] Acier [1] Acero [1] Acciaio

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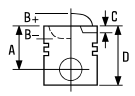
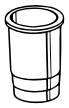
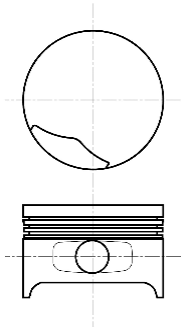




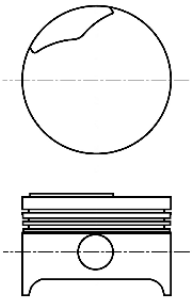
9 ⌀ 79.50

Logan 1.6	09/04→	**K7M 710**		
Logan EXPRESS 1.6	03/09→		4 Cyl.	9.5:1
Logan MCV 1.6	02/07→		**1598cc**	**64kW** (87PS)
Logan MCV 1.6 Bifuel	11/08→			**TD18141**
Sandero 1.6	06/08→			

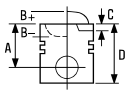
87-104200-00 [1]	STD	**08-104200-00**	STD	
87-104207-00 [1]	0.50mm	**08-104207-00**	0.50mm	
A *31.80*		1.50	CR P	
B+ *2.55*		1.50	P	
D *56.30*		2.50	CR [3]	
19x63				



87-104200-10 [2]	STD	**08-104200-00**	STD	
87-104207-10 [2]	0.50mm	**08-104207-00**	0.50mm	
A *31.80*		1.50	CR P	
B+ *2.55*		1.50	P	
D *56.30*		2.50	CR [3]	
19x63				



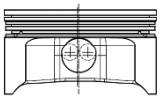
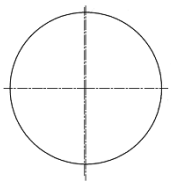
[1] To cylinder 1 & 2	[1] zum Zylinder 1 & 2	[1] sous cylindre 1 & 2	[1] A cilindro 1 & 2	[1] al cilindro 1 & 2
[2] To cylinder 3 & 4	[2] zum Zylinder 3 & 4	[2] sous cylindre 3 & 4	[2] A cilindro 3 & 4	[2] al cilindro 3 & 4
[3] Steel	[3] Stahl	[3] Acier	[3] Acero	[3] Acciaio



10 ⌀ 79.50

Logan 1.6 i 07/04→ **K7M 732 Euro 4**
4 Cyl. 9.5:1
1598cc **64kW** (87PS)
TD23533

87-443700-00	STD	**08-443700-00**	STD	
87-443707-00	0.50mm	**08-443707-00**	0.50mm	
A	*28.31*	1.50		CR P
D	*52.81*	1.50		P
	19x62	2.50		CR [1]

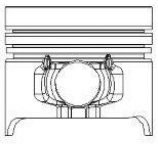
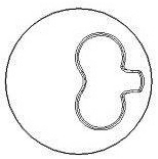
[1] Steel [1] Stahl [1] Acier [1] Acero [1] Acciaio

11 ⌀ 80.00

Solenza 1.9 D 06/03→ **F8Q 600**
4 Cyl. 21.5:1
1870cc **44-48kW** (60-65PS)
Diesel
TD22200

87-336500-00	STD	**08-336500-00**	STD	
87-336505-00	0.25mm	**08-336505-00**	0.25mm	
87-336507-00	0.50mm	**08-336507-00**	0.50mm	
87-336510-00	0.80mm	**08-336510-00**	0.80mm	
A	*42.35*	2.00		MO P
B-	*0.70*	2.00		P
D	*70.50*	3.00		CR P
	24x63			

RT

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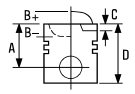
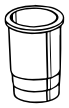


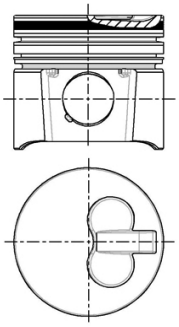


12 80.00

1310 1.9 D	01/03→07/04	**F8Q 630**			
Solenza 1.9 D	02/03→		4 Cyl.	21.5:1	
			1870cc	**46-48kW** (63-65PS)	
		Diesel			**TD22401**

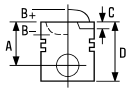
87-336500-10	STD
87-336507-10	0.50mm

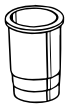
A	*42.25*
B-	*1.58*
D	*70.50*
	24x63



08-336500-00	STD	
08-336505-00	0.25mm	
08-336507-00	0.50mm	
08-336510-00	0.80mm	
2.00		MO P
2.00		P
3.00		CR P

		ccm	x		9
C20NE	Petrol	1998	4	86.00	**1**
M 104.992	Petrol	3199	6	89.90	**2**
M 104.995	Petrol	3199	6	89.90	**2**
M 111.970	Petrol	2295	4	90.90	**3**
M 161.970	Petrol	2295	4	90.90	**3**
M 161.974	Petrol	2295	4	90.90	**3**





1 ⌀ 86.00

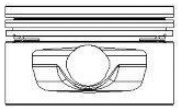
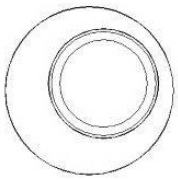
Espero 2.0 09/93→10/94 **C20NE**

4 Cyl. 9.2:1
1998cc **85kW** (115PS)

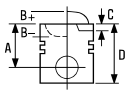
TD21445

87-306800-30	STD	**08-306800-00**	STD	
87-306807-30	0.50mm	**08-306807-00**	0.50mm	
87-306811-30	1.00mm	**08-306811-00**	1.00mm	
A	*30.40*	1.50		CR P
B-	*5.00*	1.50		P
BØ	*57.00*	3.00		CR [1]
D	*50.40*			
	21x62			

TP

[1] Steel [1] Stahl [1] Acier [1] Acero [1] Acciaio



2 89.90

Musso 3.2 01/99→ **M 104.992**

6 Cyl. 10:1
3199cc **162kW** (220PS)

TD22988

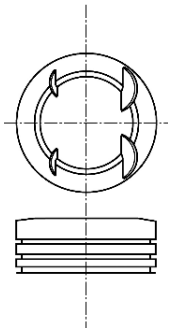
Korando 3.2 01/99→ **M 104.995**

6 Cyl. 9.2:1
3199cc **154-156kW** (209-212PS)

TD22990

87-287500-10	STD
87-287505-10	0.25mm

A	*31.12*
B-	*3.25*
BØ	*70.00*
C	*2.60*
D	*56.12*
	22x55



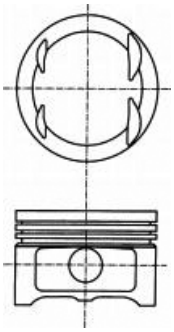
09034

08-287500-00	STD
08-287505-00	0.25mm
08-287507-00	0.50mm

1.50		NT [2]
1.75		P
3.00		CR P

87-287500-30 [1]	STD
87-287505-30 [1]	0.25mm
87-287507-30 [1]	0.50mm

A	*31.12*
B-	*2.60*
BØ	*74.00*
C	*1.30*
C	*1.80*
D	*56.10*
	22x56



09024

08-287500-00	STD
08-287505-00	0.25mm
08-287507-00	0.50mm

1.50		NT [2]
1.75		P
3.00		CR P

[1] Elastoval ®
[2] Steel

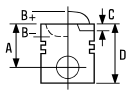
[1] Elastoval ®
[2] Stahl

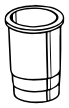
[1] Elastoval ®
[2] Acier

[1] Elastoval ®
[2] Acero

[1] Elastoval ®
[2] Acciaio

Nüral® FITTED WITH GOETZE® RINGS





3 ø 90.90

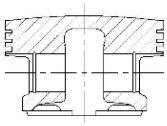
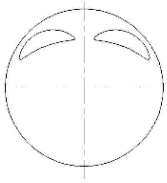
Musso 2.3 01/99→ **M 111.970**
4 Cyl. 10.4:1
2295cc **103-110kW** (140-150PS)
TD22989

Korando 2.3 01/99→ **M 161.970**
4 Cyl. 10.4:1
2295cc **103-110kW** (140-150PS)
TD26690

Rexton 2.3 RX230 05/02→ **M 161.974**
4 Cyl. 10.4:1
2295cc **110kW** (150PS)
TD26679

87-109100-00 STD
87-109107-00 [1] 0.50mm

A *30.00*
B+ *2.90*
C *1.00*
D *57.90*
22x56

09128

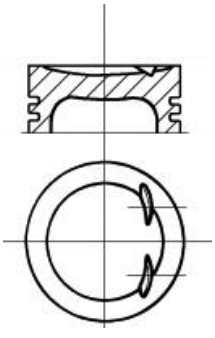
08-109100-00 STD
08-109107-00 0.50mm

1.50 NT [2]
1.75
3.00 NT [2]

87-109100-10 STD
87-109107-10 0.50mm

01/96→

A *30.00*
B- *1.10*
BØ *70.00*
C *0.85*
D *55.00*
22x56



09130

08-109100-00 STD
08-109107-00 0.50mm

1.50 NT [2]
1.75
3.00 NT [2]

[1] B+ = 1.700
[2] Steel

[1] B+ = 1.700
[2] Stahl

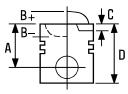
[1] B+ = 1.700
[2] Acier

[1] B+ = 1.700
[2] Acero

[1] B+ = 1.700
[2] Acciaio

		ccm	x		9
110E	Petrol	1108	4	70.00	**1**
110F	Petrol	1108	4	70.00	**1**
110G	Petrol	1108	4	70.00	**1**
810/03/25/26/29	Petrol	1289	4	73.00	**2**
B13,0S	Petrol	1298	4	73.00	**2**
DF 615	Diesel	6150	6	104.18	**6**
DH 825	Diesel	8250	6	118.00	**9**
DHB 825	Diesel	8250	6	118.00	**9**
DHR 825	Diesel	8250	6	118.00	**9**
DHS 825	Diesel	8250	6	118.00	**9**
DHS 825SM	Diesel	8250	6	118.00	**9**
DHT 825	Diesel	8250	6	118.00	**9**
DHTD 825	Diesel	8250	6	118.00	**9**
DHU 825	Diesel	8250	6	118.00	**9**
DJ5T	Diesel	2446	4	92.00	**3**
DK 1160	Diesel	11630	6	130.00	**12**
DKA 1160	Diesel	11600	6	130.00	**12**
DKB 1160	Diesel	11600	6	130.00	**12**
DKCL 1160	Diesel	11630	6	130.00	**13**
DKD 1160	Diesel	11630	6	130.00	**12**
DKDL 1160	Diesel	11630	6	130.00	**12**
DKFL 1160	Diesel	11630	6	130.00	**13**
DKL 1160	Diesel	11630	6	130.00	**12**
DKS 1160	Diesel	11600	6	130.00	**13**
DKS 1160 E	Diesel	11600	6	130.00	**13**
DKSB 1160	Diesel	11630	6	130.00	**13**
DKSE 1160	Diesel	11630	6	130.00	**14**
DKT 1160	Diesel	11600	6	130.00	**13**
DKTD 1160	Diesel	11600	6	130.00	**13**
DKTL 1160	Diesel	11600	6	130.00	**13**
DKV 1160	Diesel	11600	6	130.00	**14**
DKVL 1160	Diesel	11600	6	130.00	**13**
DKX 1160	Diesel	11600	6	130.00	**13**
DKX 1160 ATi	Diesel	11600	6	130.00	**14**
DKXE 1160	Diesel	11600	6	130.00	**14**
DKXE 1160 ATI	Diesel	11630	6	130.00	**14**
DKZ 1160	Diesel	11630	6	130.00	**14**
DKZ 1160 ATI	Diesel	11600	6	130.00	**14**
DNS 620	Diesel	6240	6	104.18	**7**
DNT 620	Diesel	6240	6	104.18	**7**
DNTD 620	Diesel	6240	6	104.18	**7**
DT 615	Diesel	6150	6	104.18	**6**
DTD 615	Diesel	6150	6	104.18	**6**
DU 825	Diesel	8250	6	118.00	**9**
EN 55	Diesel	2498	4	94.00	**4**
ET 70	Diesel	2498	4	94.00	**5**
HS 200	Diesel	8250	6	118.00	**9**
HS 825	Diesel	8250	6	118.00	**9**
HT 168	Diesel	8250	6	118.00	**9**
HT 825	Diesel	8250	6	118.00	**9**
KT 191	Diesel	11627	6	130.00	**13**
LT 160	Diesel	11630	6	130.00	**13**
LT 195 1160	Diesel	11627	6	130.00	**13**
LT 210	Diesel	11630	6	130.00	**13**
MX 13 303 Euro 6	Diesel	12900	6	130.00	**15**
MX 13 340 Euro 6	Diesel	12900	6	130.00	**15**
MX 13 375 Euro 6	Diesel	12900	6	130.00	**15**
MX 265 Euro 4/5 Paccar MX	Diesel	12900	6	130.00	**15**
MX 300 Euro 4/5 Paccar MX	Diesel	12900	6	130.00	**15**
MX 340 Euro 4/5 Paccar MX	Diesel	12900	6	130.00	**15**
MX 375 Euro 4/5 Paccar MX	Diesel	12900	6	130.00	**15**
NS 156	Diesel	6240	6	104.18	**8**
NT 133	Diesel	6240	6	104.18	**8**
PE 183 C Euro 3	Diesel	9200	6	118.00	**9**
PE 212 C Euro 3	Diesel	9200	6	118.00	**9**
PE 228 C Euro 3	Diesel	9200	6	118.00	**10**
PE 235 C Euro 3	Diesel	9200	6	118.00	**11**
PE 265 C Euro 3	Diesel	9200	6	118.00	**10**
PE 310 C Euro 3	Diesel	9200	6	118.00	**10**

		ccm	x		9
PE 360 C Euro 3	Diesel	9200	6	118.00	**10**
PF 183 M Euro 2	Diesel	9200	6	118.00	**9**
PF 212 M Euro 2	Diesel	9200	6	118.00	**9**
PF 235 M Euro 2	Diesel	9200	6	118.00	**9**
RS 180	Diesel	8661	6	118.00	**9**
RS 180 L Euro 1	Diesel	8650	6	118.00	**9**
RS 180 M Euro 2	Diesel	8650	6	118.00	**9**
RS 200	Diesel	8650	6	118.00	**9**
RS 200 L Euro 1	Diesel	8650	6	118.00	**9**
RS 200 M Euro 2	Diesel	8650	6	118.00	**9**
RS 222	Diesel	8661	6	118.00	**9**
RS 222 L Euro 1	Diesel	8650	6	118.00	**9**
RS 222 M Euro 2	Diesel	8650	6	118.00	**9**
WS 222 G	Diesel	11630	6	130.00	**16**
WS 222 L	Diesel	11630	6	130.00	**17**
WS 222 M	Diesel	11630	6	130.00	**12**
WS 225	Diesel	11600	6	130.00	**18**
WS 225 ATi	Diesel	11630	6	130.00	**12**
WS 242	Diesel	11600	6	130.00	**17**
WS 242 G	Diesel	11630	6	130.00	**12**
WS 242 L Euro 1	Diesel	11600	6	130.00	**16**
WS 242 M Euro 2	Diesel	11600	6	130.00	**19**
WS 259	Diesel	11600	6	130.00	**18**
WS 259 ATi	Diesel	11630	6	130.00	**12**
WS 268	Diesel	11600	6	130.00	**17**
WS 268 G	Diesel	11600	6	130.00	**12**
WS 268 L Euro 1	Diesel	11600	6	130.00	**16**
WS 268 M Euro 2	Diesel	11600	6	130.00	**19**
WS 282	Diesel	11600	6	130.00	**18**
WS 282 ATi	Diesel	11630	6	130.00	**12**
WS 282 L	Diesel	11630	6	130.00	**12**
WS 295	Diesel	11600	6	130.00	**17**
WS 295 G	Diesel	11600	6	130.00	**12**
WS 295 L Euro 1	Diesel	11600	6	130.00	**16**
WS 295 M Ati	Diesel	11627	6	130.00	**12**
WS 295 M Euro 2	Diesel	11600	6	130.00	**19**
WS 315	Diesel	11600	6	130.00	**12**
WS 315 G	Diesel	11627	6	130.00	**12**
WS 315 L Euro 1	Diesel	11600	6	130.00	**16**
WS 315 M Euro 2	Diesel	11600	6	130.00	**19**
XD 3P	Diesel	2498	4	94.00	**4**
XD 3T	Diesel	2498	4	94.00	**5**
XE 250 C Euro 3	Diesel	12580	6	130.00	**12**
XE 280 C1 Euro 3	Diesel	12580	6	130.00	**20**
XE 280 C Euro 3	Diesel	12580	6	130.00	**12**
XE 315 C1 Euro 3	Diesel	12580	6	130.00	**20**
XE 315 C Euro 3	Diesel	12580	6	130.00	**12**
XE 355 C1 Euro 3	Diesel	12580	6	130.00	**12**
XE 355 C Euro 3	Diesel	12580	6	130.00	**12**
XE 390 C1 Euro 3	Diesel	12580	6	130.00	**12**
XE 390 C Euro 3	Diesel	12580	6	130.00	**12**
XF 250 M Euro 2	Diesel	12580	6	130.00	**21**
XF 280 M Euro 2	Diesel	12580	6	130.00	**21**
XF 315 M Euro 2	Diesel	12580	6	130.00	**21**
XF 355 M Euro 2	Diesel	12580	6	130.00	**21**

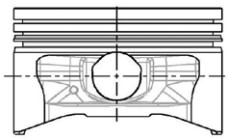


1 70.00

110E	4 Cyl.	**1108cc**	**35kW** (48PS)	**TD21909**
110F	4 Cyl.	**1108cc**	**40kW** (54PS)	**TD21910**
110G	4 Cyl.	**1108cc**	**40kW** (54PS)	**TD21911**

87-334600-00 STD

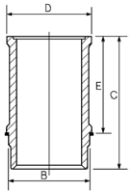
A *40.00*
D *68.00*
18x62



08-334600-00 STD

1.75 CR P
2.00 P
3.50 CR [1]

14-636730-00 *WH* **B** 75.50 **C** 135.00 **D** 85.70 **E** 94.80



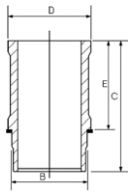
89-334600-00
87-334600-00 +
14-636730-00

[1] Steel [1] Stahl [1] Acier [1] Acero [1] Acciaio

2 73.00

810/03/25/26/29	4 Cyl.		**1289cc**	**40kW** (54PS)	**FM1486**
B13,0S	4 Cyl.	8.5:1	**1298cc**	**42kW** (57PS)	**TD5226**

15-636590-00 *WH* [1] **B** 78.50 **C** 134.00 **D** 87.70 **E** 95.00



[1] Includes seals [1] Schließt Dichtungen ein [1] Inclut des joints [1] Incluye los sellos [1] Comprende le guarnizioni

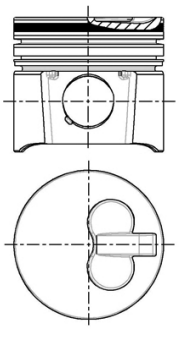
3 92.00

DJ5T	4 Cyl.	22:1	**2446cc**	**76-96kW** (103-131PS)	**Diesel Turbo Intercooled**	**TD22210**

87-326300-00 STD
87-326307-00 [1] 0.50mm

A *49.84*
B- *2.30*
D *82.00*
34x68

AK HA KK RT TP

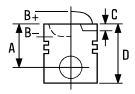


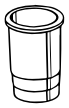
08-326300-00 STD
08-326307-00 0.50mm

3.00 P PS
1.75 CR P
3.50 CR P

[1] A = 49.470, B = 81.600 [1] A = 49.470, B = 81.600 [1] A = 49.470, B = 81.600 [1] A = 49.470, B = 81.600 [1] A = 49.470, B = 81.600

Nüral® FITTED WITH GOETZE® RINGS

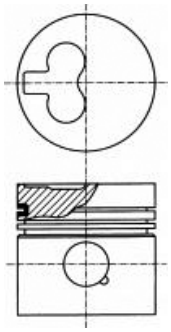




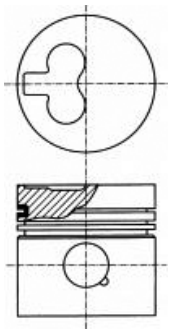
4 ø 94.00

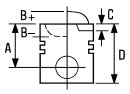
EN 55	4 Cyl.	23:1	**2498cc**	**53kW** (72PS)	**Diesel**	**TD763**
XD 3P	4 Cyl.	23:1	**2498cc**	**51-58kW** (70-79PS)	**Diesel**	**TD22215**

87-318700-10	STD	**08-318700-10**	STD	**14-020660-00** *D*	**B** 97.00 **C** 170.60 **D** 99.50 **E** 4.00
87-318706-10	0.40mm	**08-318704-10**	0.20mm	**14-021520-00** *D*	**B** 98.00 **C** 170.60 **D** 100.00 **E** 6.00
87-318708-10	0.60mm	**08-318706-10**	0.40mm		
87-318710-10	0.80mm	**08-318707-10**	0.50mm		
		08-318708-10	0.60mm		
→12/93		**08-318710-10**	0.80mm		
		08-318711-10	1.00mm		
A *54.00*					
B- *1.80*		2.00	CR P		
D *96.42*		2.00	P		
30x79		4.00	CR P		



87-318700-30	STD	**08-318700-10**	STD		
87-318706-30	0.40mm	**08-318704-10**	0.20mm		
87-318708-30	0.60mm	**08-318706-10**	0.40mm		
87-318710-30	0.80mm	**08-318707-10**	0.50mm		
		08-318708-10	0.60mm		
01/94→		**08-318710-10**	0.80mm		
		08-318711-10	1.00mm		
A *54.00*					
B- *1.75*		2.00	CR P		
D *91.42*		2.00	P		
30x79		4.00	CR P		

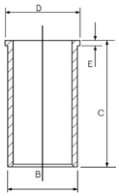




5 94.00

ET 70	4 Cyl.	21:1	**2498cc**	**71kW** (96PS)	**Diesel** **Turbo Intercooled**	**TD764**
XD 3T	4 Cyl.	21:1	**2498cc**	**54-70kW** (73-95PS)	**Diesel** **Turbo Intercooled**	**TD22216**

14-020660-00 ***D*** **B** 97.00 **C** 170.60 **D** 99.50 **E** 4.00
14-021520-00 ***D*** **B** 98.00 **C** 170.60 **D** 100.00 **E** 6.00



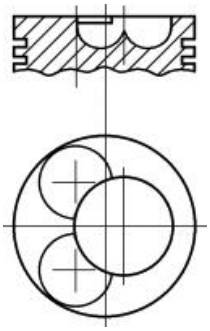
6 104.18

DF 615	6 Cyl.	16:1	**6150cc**	**85kW** (115PS)	**Diesel**	**TD6601**
DT 615	6 Cyl.	16:1	**6150cc**	**111kW** (151PS)	**Diesel** **Turbo**	**TD6602**
DTD 615	6 Cyl.	16:1	**6150cc**	**101-123kW** (137-167PS)	**Diesel** **Turbo**	**TD6616**

87-179000-10 STD

A	*81.97*
B-	*23.15*
C	*2.20*
C	*2.20*
D	*132.72*
	38x88

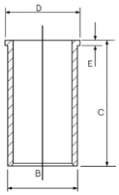
RT



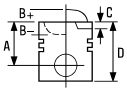
08-179000-10 STD

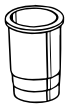
2.50		CR P
2.50		P
2.50		P
6.00		P
6.00		P

14-025530-00 ***DH*** **B** 109.00 **C** 239.00 **D** 117.06 **E** 8.09



88-179000-10
87-179000-10 +
14-025530-00





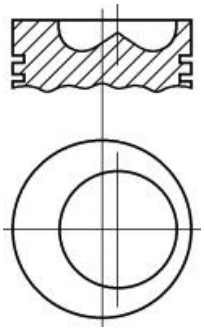
7 104.18

DNS 620	6 Cyl.	15:1	**6240cc**	**156kW** (212PS)	**Diesel Turbo Intercooled**	**TD6617**
DNT 620	6 Cyl.	15:1	**6240cc**	**132kW** (180PS)	**Diesel Turbo**	**TD6615**
DNTD 620	6 Cyl.	15:1	**6240cc**	**116kW** (158PS)	**Diesel Turbo**	**TD6614**

87-741600-00 STD

A *80.00*
B- *23.50*
BØ *60.00*
D *124.00*
42x88

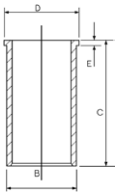
RT



08-741600-00 STD

3.00 CR P
2.50 CR P
4.00 CR P

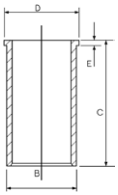
14-025530-00 *DH* **B** 109.00 **C** 239.00 **D** 117.06 **E** 8.09



8 104.18

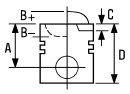
NS 156	6 Cyl.	15:1	**6240cc**	**156kW** (212PS)	**Diesel Turbo Intercooled**	**TD12928**
NT 133	6 Cyl.	15:1	**6240cc**	**133kW** (181PS)	**Diesel Turbo**	**TD12909**

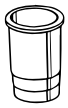
14-025530-00 *DH* **B** 109.00 **C** 239.00 **D** 117.06 **E** 8.09



9 118.00

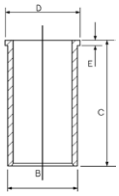
DH 825	6 Cyl.	16:1	**8250cc**	**115-121kW** (156-165PS)	**Diesel**	**TD6603**
DHB 825	6 Cyl.	16:1	**8250cc**	**148kW** (201PS)	**Diesel Turbo**	**TD13229**
DHR 825	6 Cyl.	15:1	**8250cc**	**150kW** (204PS)	**Diesel Turbo**	**TD6619**
DHS 825	6 Cyl.	15:1	**8250cc**	**184-195kW** (250-265PS)	**Diesel Turbo Intercooled**	**TD6625**
DHS 825SM	6 Cyl.	15:1	**8250cc**	**217kW** (294PS)	**Diesel Turbo Intercooled**	**TD6626**
DHT 825	6 Cyl.	15:1	**8250cc**	**162-167kW** (220-228PS)	**Diesel Turbo**	**TD6620**
DHTD 825	6 Cyl.	15:1	**8250cc**	**151kW** (205PS)	**Diesel Turbo**	**TD6621**
DHU 825	6 Cyl.	15:1	**8250cc**	**169kW** (230PS)	**Diesel Turbo**	**TD6623**
DU 825	6 Cyl.	16:1	**8250cc**	**159kW** (216PS)	**Diesel Turbo**	**TD6618**
HS 200	6 Cyl.	15:1	**8250cc**	**200kW** (272PS)	**Diesel Turbo Intercooled**	**TD6628**
HS 825	6 Cyl.	15:1	**8250cc**	**200kW** (272PS)	**Diesel Turbo Intercooled**	**TD12890**
HT 168	6 Cyl.	15:1	**8250cc**	**168kW** (228PS)	**Diesel Turbo**	**TD6624**





HT 825	6 Cyl.	15:1	**8250cc**	**168kW** (228PS)	**Diesel**	**Turbo**	**TD12891**
PE 183 C Euro 3	6 Cyl.	16.3:1	**9200cc**	**183kW** (249PS)	**Diesel**	**Turbo Intercooled**	**TD13328**
PE 212 C Euro 3	6 Cyl.	16.3:1	**9200cc**	**212kW** (288PS)	**Diesel**	**Turbo Intercooled**	**TD13329**
PF 183 M Euro 2	6 Cyl.	16.3:1	**9200cc**	**183kW** (249PS)	**Diesel**	**Turbo Intercooled**	**TD11909**
PF 212 M Euro 2	6 Cyl.	16.3:1	**9200cc**	**191-212kW** (260-288PS)	**Diesel**	**Turbo Intercooled**	**TD11910**
PF 235 M Euro 2	6 Cyl.	16.3:1	**9200cc**	**235kW** (320PS)	**Diesel**	**Turbo Intercooled**	**TD11911**
RS 180	6 Cyl.	16.5:1	**8661cc**	**180kW** (245PS)	**Diesel**	**Turbo Intercooled**	**TD12553**
RS 180 L Euro 1	6 Cyl.	16.1:1	**8650cc**	**180kW** (245PS)	**Diesel**	**Turbo Intercooled**	**TD6654**
RS 180 M Euro 2	6 Cyl.	16.1:1	**8650cc**	**180kW** (245PS)	**Diesel**	**Turbo Intercooled**	**TD6655**
RS 200	6 Cyl.	16.5:1	**8650cc**	**200kW** (272PS)	**Diesel**	**Turbo Intercooled**	**TD12554**
RS 200 L Euro 1	6 Cyl.	16.1:1	**8650cc**	**200kW** (272PS)	**Diesel**	**Turbo Intercooled**	**TD6656**
RS 200 M Euro 2	6 Cyl.	16.1:1	**8650cc**	**200kW** (272PS)	**Diesel**	**Turbo Intercooled**	**TD6657**
RS 222	6 Cyl.	16.5:1	**8661cc**	**222kW** (302PS)	**Diesel**	**Turbo Intercooled**	**TD12555**
RS 222 L Euro 1	6 Cyl.	16.1:1	**8650cc**	**222kW** (302PS)	**Diesel**	**Turbo Intercooled**	**TD6658**
RS 222 M Euro 2	6 Cyl.	16.1:1	**8650cc**	**222kW** (302PS)	**Diesel**	**Turbo Intercooled**	**TD6659**

14-024070-00 ***DH*** **B** 123.50 **C** 262.00 **D** 133.60 **E** 10.05



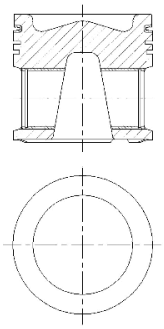
10 118.00

PE 228 C Euro 3	6 Cyl.	17.4:1	**9200cc**	**228kW** (310PS)	**Diesel**	**Turbo Intercooled**	**TD16701**
PE 265 C Euro 3	6 Cyl.	17.4:1	**9200cc**	**265kW** (360PS)	**Diesel**	**Turbo Intercooled**	**TD16700**
PE 310 C Euro 3	6 Cyl.	17.4:1	**9200cc**	**228kW** (310PS)	**Diesel**	**Turbo Intercooled**	**TD22814**
PE 360 C Euro 3	6 Cyl.	17.4:1	**9200cc**	**265kW** (360PS)	**Diesel**	**Turbo Intercooled**	**TD22815**

87-140200-00 STD

A *88.00*
B- *14.07*
BØ *87.00*
D *132.00*
48x97

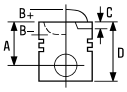
AK RT TP

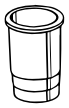


08-140200-00 STD

3.50 CK P
3.00 NT
4.00 CR P

Nüral® FITTED WITH GOETZE® RINGS





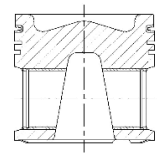
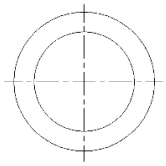
11 118.00

PE 235 C Euro 3	6 Cyl.	16.3:1	**9200cc**	**235kW** (320PS)	**Diesel**	**Turbo Intercooled**	**TD13330**

87-140200-00 STD

A *88.00*
B- *14.07*
BØ *87.00*
D *132.00*
48x97

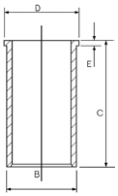
AK RT TP

08-140200-00 STD

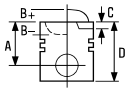
3.50		CK P
3.00		NT
4.00		CR P

14-024070-00 *DH* **B** 123.50 **C** 262.00 **D** 133.60 **E** 10.05



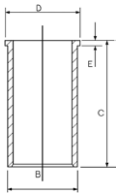
12 130.00

DK 1160	6 Cyl.	16:1	**11630cc**	**156kW** (212PS)	**Diesel**	**Turbo Intercooled**	**TD6606**
DKA 1160	6 Cyl.	16:1	**11600cc**	**169kW** (230PS)	**Diesel**		**TD6608**
DKB 1160	6 Cyl.	16:1	**11600cc**	**226kW** (308PS)	**Diesel**	**Turbo**	**TD6627**
DKD 1160	6 Cyl.	16:1	**11630cc**	**121kW** (165PS)	**Diesel**	**Turbo**	**TD6605**
DKDL 1160	6 Cyl.	16:1	**11630cc**	**121kW** (164PS)	**Diesel**	**Turbo Intercooled**	**TD6640**
DKL 1160	6 Cyl.	16:1	**11630cc**	**148-151kW** (201-205PS)	**Diesel**	**Turbo Intercooled**	**TD6641**
WS 222 M	6 Cyl.	16:1	**11630cc**	**222kW** (302PS)	**Diesel**	**Turbo Intercooled**	**TD6661**
WS 225 ATi	6 Cyl.	14.5:1	**11630cc**	**225kW** (306PS)	**Diesel**	**Turbo Intercooled**	**TD7517**
WS 242 G	6 Cyl.	14.8:1	**11630cc**	**242kW** (330PS)	**Diesel**	**Turbo Intercooled**	**TD22214**
WS 259 ATi	6 Cyl.	14.5:1	**11630cc**	**259kW** (352PS)	**Diesel**	**Turbo Intercooled**	**TD7518**
WS 268 G	6 Cyl.	14.5:1	**11600cc**	**268kW** (364PS)	**Diesel**	**Turbo Intercooled**	**TD6672**
WS 282 ATi	6 Cyl.	14.5:1	**11630cc**	**282kW** (383PS)	**Diesel**	**Turbo Intercooled**	**TD7519**
WS 282 L	6 Cyl.	14.5:1	**11630cc**	**282kW** (383PS)	**Diesel**	**Turbo Intercooled**	**TD6674**
WS 295 G	6 Cyl.	14.5:1	**11600cc**	**295kW** (401PS)	**Diesel**	**Turbo Intercooled**	**TD6676**
WS 295 M Ati	6 Cyl.	16:1	**11627cc**	**295kW** (401PS)	**Diesel**	**Turbo Intercooled**	**TD6666**
WS 315	6 Cyl.	14.51:1	**11600cc**	**315kW** (428PS)	**Diesel**	**Turbo Intercooled**	**TD11908**
WS 315 G	6 Cyl.	16:1	**11627cc**	**315kW** (428PS)	**Diesel**	**Turbo**	**TD6679**
XE 250 C Euro 3	6 Cyl.	16:1	**12580cc**	**250kW** (340PS)	**Diesel**	**Turbo Intercooled**	**TD13331**
XE 280 C Euro 3	6 Cyl.	16:1	**12580cc**	**280kW** (381PS)	**Diesel**	**Turbo Intercooled**	**TD13332**
XE 315 C Euro 3	6 Cyl.	16:1	**12580cc**	**315kW** (428PS)	**Diesel**	**Turbo Intercooled**	**TD13333**
XE 355 C Euro 3	6 Cyl.	16:1	**12580cc**	**355kW** (483PS)	**Diesel**	**Turbo Intercooled**	**TD13334**
XE 355 C1 Euro 3	6 Cyl.	17:1	**12580cc**	**355kW** (483PS)	**Diesel**	**Turbo Intercooled**	**TD22219**



XE 390 C Euro 3	6 Cyl.	16:1	**12580cc**	**390kW** (530PS)	**Diesel**	**Turbo Intercooled**	**TD13335**
XE 390 C1 Euro 3	6 Cyl.	17:1	**12580cc**	**390kW** (530PS)	**Diesel**	**Turbo Intercooled**	**TD22220**

14-021410-00 ***DH*** **B** 136.02 **C** 288.30 **D** 143.60 **E** 10.05



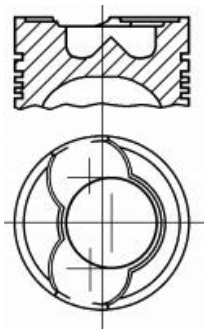
13 130.00

DKCL 1160	6 Cyl.	15:1	**11630cc**	**156kW** (212PS)	**Diesel**	**Turbo Intercooled**	**TD20105**
DKFL 1160	6 Cyl.	15:1	**11630cc**	**191kW** (260PS)	**Diesel**	**Turbo Intercooled**	**TD20107**
DKS 1160	6 Cyl.	15:1	**11600cc**	**228kW** (310PS)	**Diesel**	**Turbo**	**TD6629**
DKS 1160 E	6 Cyl.	15:1	**11600cc**	**206kW** (280PS)	**Diesel**	**Turbo Intercooled**	**TD6630**
DKSB 1160	6 Cyl.	15:1	**11630cc**	**228kW** (310PS)	**Diesel**	**Turbo Intercooled**	**TD20106**
DKT 1160	6 Cyl.	15:1	**11600cc**	**213kW** (290PS)	**Diesel**	**Turbo**	**TD6631**
DKTD 1160	6 Cyl.	15:1	**11600cc**	**188-191kW** (256-260PS)	**Diesel**	**Turbo**	**TD6632**
DKTL 1160	6 Cyl.	15:1	**11600cc**	**185kW** (252PS)	**Diesel**	**Turbo**	**TD6642**
DKVL 1160	6 Cyl.	15:1	**11600cc**	**206kW** (280PS)	**Diesel**	**Turbo**	**TD13288**
DKX 1160	6 Cyl.	15:1	**11600cc**	**243kW** (330PS)	**Diesel**	**Turbo Intercooled**	**TD6637**
KT 191	6 Cyl.	15:1	**11627cc**	**256kW** (348PS)	**Diesel**	**Turbo Intercooled**	**FM5278**
LT 160	6 Cyl.	15.5:1	**11630cc**	**160-170kW** (218-231PS)	**Diesel**	**Turbo Intercooled**	**TD24104**
LT 195 1160	6 Cyl.		**11627cc**	**195kW** (265PS)	**Diesel**		**FM5310**
LT 210	6 Cyl.	15.5:1	**11630cc**	**206-210kW** (280-286PS)	**Diesel**	**Turbo Intercooled**	**TD7173**

87-174100-00 STD

A	*101.00*
B-	*29.30*
BØ	*74.50*
C	*3.00*
D	*169.50*
	48x111

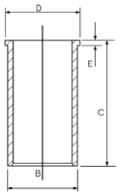
AK HA RT



08-174100-10 STD

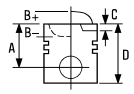
3.16		CR P
3.16		CR P
3.16		CR P
6.33		CR P

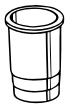
14-021410-00 ***DH*** **B** 136.02 **C** 288.30 **D** 143.60 **E** 10.05



88-174100-00
87-174100-00 +
14-021410-00

Nüral® FITTED WITH GOETZE® RINGS





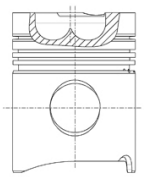
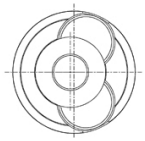
14 130.00

DKSE 1160	6 Cyl.	15:1	**11630cc**	**206kW** (280PS)	**Diesel**	**Turbo Intercooled**	**TD22211**
DKV 1160	6 Cyl.	15:1	**11600cc**	**212kW** (290PS)	**Diesel**	**Turbo**	**TD6633**
DKX 1160 ATi	6 Cyl.	15:1	**11600cc**	**260kW** (354PS)	**Diesel**	**Turbo Intercooled**	**TD6638**
DKXE 1160	6 Cyl.	15:1	**11600cc**	**212kW** (280PS)	**Diesel**	**Turbo Intercooled**	**TD6634**
DKXE 1160 ATI	6 Cyl.	15:1	**11630cc**	**139-274kW** (189-373PS)	**Diesel**	**Turbo Intercooled**	**TD22212**
DKZ 1160	6 Cyl.	15:1	**11630cc**	**139-274kW** (189-373PS)	**Diesel**	**Turbo Intercooled**	**TD22213**
DKZ 1160 ATI	6 Cyl.	15:1	**11600cc**	**274kW** (373PS)	**Diesel**	**Turbo Intercooled**	**TD6639**

87-174100-30 STD

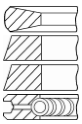
A	*101.00*
B-	*29.10*
BØ	*74.50*
C	*4.00*
D	*169.50*
	52x106

AK HA RT

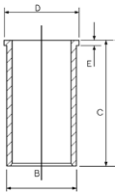



08-174100-10 STD

3.16		CR P
3.16		CR P
3.16		CR P
6.33		CR P



14-021410-00 *DH* **B** 136.02 **C** 288.30 **D** 143.60 **E** 10.05

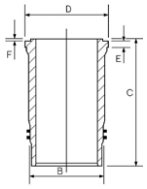


88-174100-30
87-174100-30 +
14-021410-00

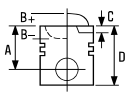
15 130.00

MX 13 303 Euro 6	6 Cyl.	17.7:1	**12900cc**	**300-303kW** (408-412PS)	**Diesel**	**Turbo Intercooled**	**TD28147**
MX 13 340 Euro 6	6 Cyl.	17.7:1	**12900cc**	**340kW** (462PS)	**Diesel**	**Turbo Intercooled**	**TD28148**
MX 13 375 Euro 6	6 Cyl.	16.5:1	**12900cc**	**375kW** (510PS)	**Diesel**	**Turbo Intercooled**	**TD28149**
MX 265 Euro 4/5 Paccar MX	6 Cyl.	16.4:1	**12900cc**	**265kW** (360PS)	**Diesel**	**Turbo Intercooled**	**TD20056**
MX 300 Euro 4/5 Paccar MX	6 Cyl.	16.4:1	**12900cc**	**300kW** (408PS)	**Diesel**	**Turbo Intercooled**	**TD18902**
MX 340 Euro 4/5 Paccar MX	6 Cyl.	16.4:1	**12900cc**	**340kW** (462PS)	**Diesel**	**Turbo Intercooled**	**TD18903**
MX 375 Euro 4/5 Paccar MX	6 Cyl.	16.4:1	**12900cc**	**375kW** (510PS)	**Diesel**	**Turbo Intercooled**	**TD18904**

15-451230-00 *WH* [1] **B** 146.00 **C** 268.00 **D** 157.60 **E** 12.00 **F** 0.95



[1] Includes Anti-Polish Ring (Fire Ring) [1] Enthält Ölschlitzring [1] Contient le segment racleur [1] Incluye el segmento rascador [1] Include anello raschiaolio



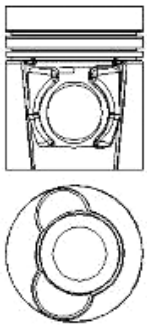
16 130.00

WS 222 G	6 Cyl.	16:1	**11630cc**	**222kW** (302PS)	**Diesel Turbo Intercooled**	**TD6667**
WS 242 L Euro 1	6 Cyl.	16:1	**11600cc**	**242kW** (330PS)	**Diesel Turbo Intercooled**	**TD6662**
WS 268 L Euro 1	6 Cyl.	16:1	**11600cc**	**268kW** (365PS)	**Diesel Turbo Intercooled**	**TD6664**
WS 295 L Euro 1	6 Cyl.	16:1	**11600cc**	**295kW** (401PS)	**Diesel Turbo Intercooled**	**TD6677**
WS 315 L Euro 1	6 Cyl.	16:1	**11600cc**	**315kW** (428PS)	**Diesel Turbo Intercooled**	**TD6680**

87-743400-40 STD

A *101.00*
B- *24.75*
BØ *75.00*
C *0.80*
D *155.00*
52x106

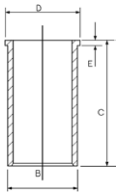
RT



08-743400-00 STD

4.00 P PS
3.16 CR P
4.00 CR P

14-021410-00 *DH* **B** 136.02 **C** 288.30 **D** 143.60 **E** 10.05



88-743400-40
87-743400-40 +
14-021410-00

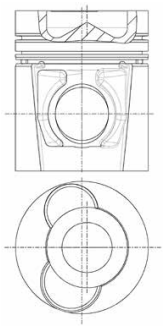
17 130.00

WS 222 L	6 Cyl.	16:1	**11630cc**	**222kW** (302PS)	**Diesel Turbo Intercooled**	**TD6660**
WS 242	6 Cyl.	16:1	**11600cc**	**242kW** (330PS)	**Diesel Turbo Intercooled**	**TD6669**
WS 268	6 Cyl.	16:1	**11600cc**	**268kW** (365PS)	**Diesel Turbo Intercooled**	**TD6671**
WS 295	6 Cyl.	14.51:1	**11600cc**	**295kW** (401PS)	**Diesel Turbo Intercooled**	**TD6675**

87-743400-10 [1] STD

A *101.00*
B- *26.60*
BØ *79.00*
D *157.00*
52x106

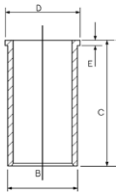
HA RT



08-743400-00 STD

4.00 P PS
3.16 CR P
4.00 CR P

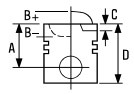
14-021410-00 *DH* **B** 136.02 **C** 288.30 **D** 143.60 **E** 10.05

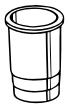


88-743400-10
87-743400-10 +
14-021410-00

[1] F80-300 [1] F80-300 [1] F80-300 [1] F80-300 [1] F80-300

Nüral® FITTED WITH GOETZE® RINGS





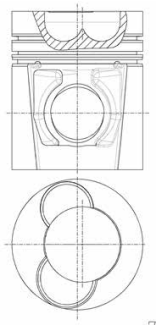
18 130.00

WS 225	6 Cyl.	14.51:1	**11600cc**	**225kW** (306PS)	**Diesel Turbo Intercooled**	**TD6668**
WS 259	6 Cyl.	14.51:1	**11600cc**	**259kW** (352PS)	**Diesel Turbo Intercooled**	**TD6670**
WS 282	6 Cyl.	14.51:1	**11600cc**	**282kW** (384PS)	**Diesel Turbo Intercooled**	**TD11907**

87-743400-00 STD

A	*101.00*
B-	*29.74*
BØ	*75.00*
C	*0.80*
C	*1.50*
D	*157.00*
	52x106

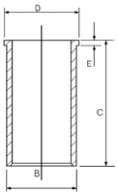
HA RT



08-743400-00 STD

4.00		P PS
3.16		CR P
4.00		CR P

14-021410-00 *DH* **B** 136.02 **C** 288.30 **D** 143.60 **E** 10.05



88-743400-00
87-743400-00 +
14-021410-00

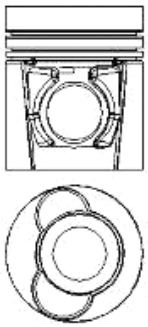
19 130.00

WS 242 M Euro 2	6 Cyl.	16:1	**11600cc**	**242kW** (330PS)	**Diesel Turbo Intercooled**	**TD6663**
WS 268 M Euro 2	6 Cyl.	16:1	**11600cc**	**268kW** (365PS)	**Diesel Turbo Intercooled**	**TD6665**
WS 295 M Euro 2	6 Cyl.	16:1	**11600cc**	**295kW** (401PS)	**Diesel Turbo Intercooled**	**TD6678**
WS 315 M Euro 2	6 Cyl.	16:1	**11600cc**	**315kW** (428PS)	**Diesel Turbo Intercooled**	**TD6681**

87-743400-50 STD

A	*101.00*
B-	*21.15*
BØ	*82.00*
D	*155.00*
	52x106

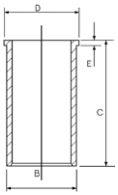
RT



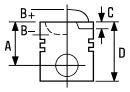
08-743400-00 STD

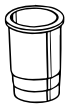
4.00		P PS
3.16		CR P
4.00		CR P

14-021410-00 *DH* **B** 136.02 **C** 288.30 **D** 143.60 **E** 10.05



88-743400-50
87-743400-50 +
14-021410-00





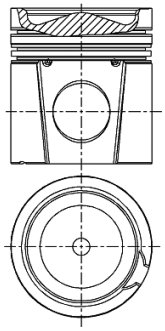
20 130.00

XE 280 C1 Euro 3	6 Cyl.	17:1	**12580cc**	**280kW** (381PS)	**Diesel Turbo Intercooled**	**TD22217**
XE 315 C1 Euro 3	6 Cyl.	17:1	**12580cc**	**315kW** (428PS)	**Diesel Turbo Intercooled**	**TD22218**

87-433300-00 STD

A *95.00*
B- *15.44*
BØ *99.60*
C *1.00*
D *143.00*
52x106

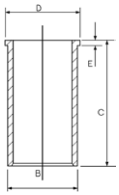
AK RT TP



08-433300-00 STD

4.00		CK
3.16		
4.00		CR P

14-021410-00 ***DH*** **B** 136.02 **C** 288.30 **D** 143.60 **E** 10.05



88-433300-00
87-433300-00 +
14-021410-00

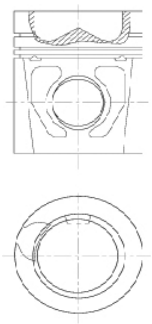
21 130.00

XF 250 M Euro 2	6 Cyl.	16:1	**12580cc**	**250kW** (340PS)	**Diesel Turbo Intercooled**	**TD11912**
XF 280 M Euro 2	6 Cyl.	16:1	**12580cc**	**280kW** (381PS)	**Diesel Turbo Intercooled**	**TD11913**
XF 315 M Euro 2	6 Cyl.	16:1	**12580cc**	**315kW** (428PS)	**Diesel Turbo Intercooled**	**TD11914**
XF 355 M Euro 2	6 Cyl.	16:1	**12580cc**	**355kW** (483PS)	**Diesel Turbo Intercooled**	**TD11915**

87-743400-30 STD

A *95.00*
B- *21.75*
BØ *82.00*
C *1.00*
D *143.00*
52x106

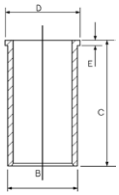
RT TP



08-743400-00 STD

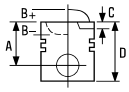
4.00		P PS
3.16		CR P
4.00		CR P

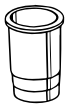
14-021410-00 ***DH*** **B** 136.02 **C** 288.30 **D** 143.60 **E** 10.05



88-743400-30
87-743400-30 +
14-021410-00

Nüral® FITTED WITH GOETZE® RINGS

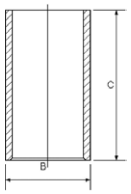




1 100.04

AD3/49	3 Cyl.	17:1	**2395cc**	**Diesel**	**FM428**
AD4/49	4 Cyl.	17:1	**3195cc**	**Diesel**	**FM429**
AD4/55T	4 Cyl.	16:1	**3594cc**	**Diesel Turbo**	**FM433**
AD6/55	6 Cyl.	17:1	**5392cc**	**Diesel**	**FM3822**
AD6/55T	6 Cyl.	16:1	**5392cc**	**Diesel Turbo**	**FM3823**

14-010950-00 ***D*** **B** 105.08 **C** 212.22

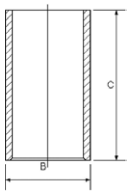


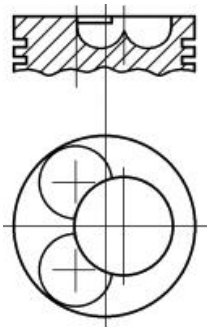
2 100.04

AD3/55	3 Cyl.	17:1	**2695cc**	**Diesel**	**FM430**
AD4/55	4 Cyl.	17:1	**3594cc**	**Diesel**	**FM431**

87-520600-00	STD	**08-520600-00**	STD	**14-010950-00** ***D***	**B** 105.08 **C** 212.22
87-520607-00	.020	**08-520607-00**	.020		
87-520611-00	.040	**08-520611-00**	.040		

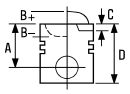
A	*60.38*	2.38	CR
B-	*19.29*	2.38	
C	*5.44*	2.38	
C	*5.44*	4.76	
D	*105.56*		
	32x87		





		ccm	x		9
8360.05.670 Magirus-Deutz	Diesel	8100	6	115.00	**29**
BF 2L 912	Diesel	1884	2	100.00	**8**
BF 3L 912	Diesel	2826	3	100.00	**8**
BF 3L 914	Diesel	3236	3	102.00	**13**
BF 3L 2011	Diesel	2332	3	94.00	**4**
BF 3M 2011	Diesel	2332	3	94.00	**4**
BF 4L 912	Diesel	3768	4	100.00	**8**
BF 4L 913	Diesel	4068	4	102.00	**14**
BF 4L 913 C	Diesel	4086	4	102.00	**14**
BF 4L 913 T	Diesel	4086	4	102.00	**15**
BF 4L 914	Diesel	4314	4	102.00	**13**
BF 4L 1011 F	Diesel	2731	4	91.00	**1**
BF 4L 1011 FT	Diesel	2732	4	91.00	**1**
BF 4L 2011	Diesel	3110	4	94.00	**4**
BF 4M 1012 C Euro 1	Diesel	3192	4	94.00	**5**
BF 4M 1012 EC	Diesel	3192	4	94.00	**5**
BF 4M 1012 E Euro 2	Diesel	3192	4	94.00	**5**
BF 4M 1012 Euro 1	Diesel	3192	4	94.00	**5**
BF 4M 1013 C Euro 1	Diesel	4764	4	108.00	**23**
BF 4M 1013 EC Euro 2	Diesel	4764	4	108.00	**25**
BF 4M 1013 E Euro 2	Diesel	4764	4	108.00	**24**
BF 4M 1013 Euro 1	Diesel	4764	4	108.00	**23**
BF 4M 1013 FC Euro 2/3	Diesel	4764	4	108.00	**25**
BF 4M 2011	Diesel	3110	4	94.00	**4**
BF 4M 2012 C Euro 2	Diesel	4038	4	101.00	**12**
BF 4M 2012 Euro 2	Diesel	4038	4	101.00	**12**
BF 4M 2013 C	Diesel	3802	4	98.00	**7**
BF 5L 912	Diesel	4710	5	100.00	**8**
BF 6L 413 FR	Diesel	9572	V6	125.00	**32**
BF 6L 513	Diesel	9572	6	125.00	**32**
BF 6L 513 C	Diesel	9572	V6	125.00	**32**
BF 6L 912	Diesel	5655	6	100.00	**8**
BF 6L 913	Diesel	6128	6	102.00	**14**
BF 6L 913 C	Diesel	6128	6	102.00	**16**
BF 6L 913 T	Diesel	6128	6	102.00	**15**
BF 6L 914	Diesel	6472	6	102.00	**13**
BF 6L 914 C	Diesel	6472	6	102.00	**17**
BF 6M 1012 C Euro 1	Diesel	4788	6	94.00	**5**
BF 6M 1012 E	Diesel	4788	6	94.00	**5**
BF 6M 1012 EC	Diesel	4788	6	94.00	**5**
BF 6M 1012 Euro 1	Diesel	4788	6	94.00	**5**
BF 6M 1013 C Euro 1	Diesel	7145	6	108.00	**23**
BF 6M 1013 CP Euro 1	Diesel	7145	6	108.00	**26**
BF 6M 1013 EC Euro 2	Diesel	7145	6	108.00	**25**
BF 6M 1013 ECP Euro 2/3	Diesel	7145	6	108.00	**25**
BF 6M 1013 E Euro 2	Diesel	7145	6	108.00	**24**
BF 6M 1013 Euro 1	Diesel	7145	6	108.00	**23**
BF 6M 1013 FC Euro 2/3	Diesel	7145	6	108.00	**27**
BF 6M 1015	Diesel	11905	V6	132.00	**34**
BF 6M 1015 C Euro 2	Diesel	11905	V6	132.00	**35**
BF 6M 1015 CP	Diesel	11905	V6	132.00	**34**
BF 6M 2012 C Euro 2	Diesel	6057	6	101.00	**12**
BF 6M 2013	Diesel	5702	6	98.00	**7**
BF 6M 2013 C	Diesel	5702	6	98.00	**7**
BF 8L 413 F	Diesel	12763	V8	125.00	**32**
BF 8L 513	Diesel	12763	V8	125.00	**32**
BF 8L 513 C	Diesel	13738	8	125.00	**32**
BF 8M 1015	Diesel	15874	V8	132.00	**34**
BF 8M 1015 C Euro 2	Diesel	15874	V8	132.00	**35**
BF 8M 1015 CP	Diesel	15874	V8	132.00	**34**
BF 10L 413 F	Diesel	15953	V10	125.00	**32**
BF 10L 513	Diesel	15954	V10	125.00	**32**
BF 10L 513 C	Diesel	15954	V10	125.00	**32**
BF 10L 513 F	Diesel	15945	V10	125.00	**32**
BF 12L 413 F	Diesel	19144	V12	125.00	**32**
BF 12L 513	Diesel	19144	V12	125.00	**32**
BF 12L 513 C	Diesel	19144	V12	125.00	**32**
BF 12L 513 F	Diesel	19144	V12	125.00	**32**
F 1L 511 D	Diesel	825	1	100.00	**9**

		ccm	x		9
F 2L 511 D	Diesel	1650	2	100.00	9
F 2L 912	Diesel	1885	2	100.00	10
F 2L 912 D	Diesel	1885	2	100.00	10
F 2L 912 W	Diesel	1884	2	100.00	11
F 2L 1011 F	Diesel	1366	2	91.00	2
F 2L 2011	Diesel	1554	2	94.00	6
F 2M 1011	Diesel	1366	2	91.00	3
F 2M 2011	Diesel	1555	2	94.00	6
F 3L 912 D	Diesel	2826	3	100.00	10
F 3L 912 W	Diesel	2826	3	100.00	11
F 3L 913 G	Diesel	3064	3	102.00	18
F 3L 913 G	Diesel	3064	3	102.00	19
F 3L 914	Diesel	3236	3	102.00	20
F 3L 1011 F	Diesel	2049	3	91.00	2
F 3L 2011	Diesel	2332	3	94.00	6
F 3M 1011 F	Diesel	2185	3	91.00	3
F 3M 2011	Diesel	2332	3	94.00	6
F 4L 413 FR	Diesel	6381	4	125.00	33
F 4L 912 D	Diesel	3770	4	100.00	10
F 4L 912 F	Diesel	4086	4	102.00	21
F 4L 912 W	Diesel	3770	4	100.00	11
F 4L 913	Diesel	4086	4	102.00	19
F 4L 913 D	Diesel	4086	4	102.00	22
F 4L 914	Diesel	4314	4	102.00	20
F 4L 1011 F	Diesel	2732	4	91.00	2
F 4L 2011	Diesel	3110	4	94.00	6
F 4M 1011 F	Diesel	2732	4	91.00	3
F 4M 2011	Diesel	3110	4	94.00	6
F 5L 413	Diesel	7070	5	120.00	30
F 5L 413 FR	Diesel	7976	5	125.00	33
F 5L 912 D	Diesel	4712	5	100.00	10
F 5L 912 F	Diesel	5107	5	102.00	21
F 5L 912 W	Diesel	4710	5	100.00	11
F 5L 914	Diesel	5393	5	102.00	20
F 6L 413	Diesel	8478	V6	120.00	31
F 6L 413 F	Diesel	9572	V6	125.00	33
F 6L 413 FR	Diesel	9572	V6	125.00	33
F 6L 413 FW	Diesel	9572	V6	125.00	32
F 6L 413 L	Diesel	8482	V6	120.00	30
F 6L 912 D	Diesel	5655	6	100.00	10
F 6L 912 F	Diesel	6128	6	102.00	21
F 6L 912 W	Diesel	5655	6	100.00	11
F 6L 913	Diesel	6128	6	102.00	19
F 6L 913 D	Diesel	6128	6	102.00	22
F 6L 914	Diesel	6472	6	102.00	20
F 8L 413	Diesel	11310	V8	120.00	31
F 8L 413 F	Diesel	12763	V8	125.00	33
F 8L 413 FW	Diesel	12763	V8	125.00	32
F 8L 413 L	Diesel	11310	V8	120.00	30
F 10L 413	Diesel	14140	V10	120.00	31
F 10L 413 F	Diesel	15953	V10	125.00	33
F 10L 413 FW	Diesel	15953	V10	125.00	32
F 10L 413 L	Diesel	14137	V10	120.00	30
F 12L 413	Diesel	16960	V12	120.00	31
F 12L 413 F	Diesel	19144	V12	125.00	33
F 12L 413 FW	Diesel	19144	V12	125.00	32
TCD 2013 L4 2V Euro 2	Diesel	4764	4	108.00	24
TCD 2013 L4 4V Euro 4	Diesel	4764	4	108.00	28
TCD 2013 L6 2V Euro 2	Diesel	7145	6	108.00	24
TCD 2013 L6 4V Euro 4	Diesel	7145	6	108.00	28



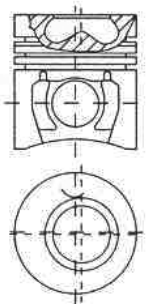
1 91.00

BF 4L 1011 F	4 Cyl.	17:1	**2731cc**	**28-55kW** (38-75PS)	**Diesel Turbo**	**TD17230**
BF 4L 1011 FT	4 Cyl.	17:1	**2732cc**	**46kW** (63PS)	**Diesel Turbo**	**TD17228**

87-103200-00 STD
87-103207-00 0.50mm

A *55.20*
B- *18.00*
BØ *45.00*
D *86.15*
30x68

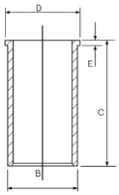
RT



08-103200-00 STD
08-103207-00 0.50mm

3.00 MO P
2.00 P
3.00 P

14-029750-00 ***DH*** **B** 94.01 **C** 175.50 **D** 98.90 **E** 4.55



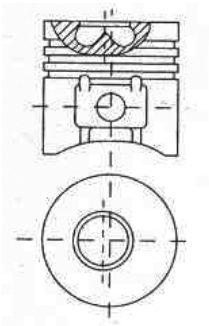
88-103200-00
87-103200-00 +
14-029750-00

2 91.00

F 2L 1011 F	2 Cyl.	18.5:1	**1366cc**	**20-22kW** (27-30PS)	**Diesel**	**TD17224**
F 3L 1011 F	3 Cyl.	18.5:1	**2049cc**	**16-33kW** (22-45PS)	**Diesel**	**TD17225**
F 4L 1011 F	4 Cyl.	18.5:1	**2732cc**	**24-47kW** (33-64PS)	**Diesel**	**TD17227**

87-252500-10 STD
87-252507-10 0.50mm

A *55.37*
B- *19.80*
BØ *40.00*
D *86.37*
26x65

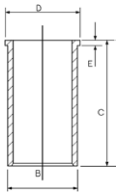


08-252500-00 STD
08-252507-00 0.50mm

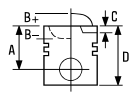
03/89→

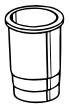
2.00 CR P
2.00 P
3.00 P

14-029750-00 ***DH*** **B** 94.01 **C** 175.50 **D** 98.90 **E** 4.55



Niiral® FITTED WITH GOETZE® RINGS





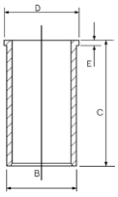
3 ø 91.00

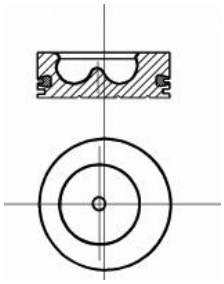
F 2M 1011	2 Cyl.	18.5:1	**1366cc**	**21-23kW** (29-31PS)	**Diesel**	**TD17231**
F 3M 1011 F	3 Cyl.	11.2:1	**2185cc**	**17-36kW** (23-49PS)	**Diesel**	**TD17232**
F 4M 1011 F	4 Cyl.	18.5:1	**2732cc**	**24-48kW** (33-65PS)	**Diesel**	**TD18488**

87-252500-30 [1]	STD	**08-252500-10**	STD	**14-029750-00** *DH*	**B** 94.01 **C** 175.50 **D** 98.90 **E** 4.55
87-252507-30 [1]	0.50mm	**08-252507-10**	0.50mm		

A *51.70*
B- *19.20*
BØ *42.00*
D *80.30*
26x65

2.00 CR P
2.00 P
3.00 P





[1] Piston Chamber Volume [ccm] 29.100 | [1] Volumen der Kolbenmulde [ccm] 29.100 | [1] Volume de la cavité du piston [cm³] 29.100 | [1] Volumen de cavidad del pistón [cc] 29.100 | [1] Volume camera pistone [cm³] 29.100

4 ø 94.00

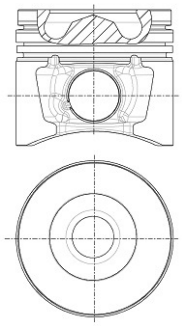
BF 3L 2011	3 Cyl.	17.5:1	**2332cc**	**42-45kW** (57-61PS)	**Diesel Turbo**	**TD17389**
BF 3M 2011	3 Cyl.	17.5:1	**2332cc**	**46-49kW** (63-67PS)	**Diesel Turbo**	**TD17384**
BF 4L 2011	4 Cyl.	17.5:1	**3110cc**	**55-58kW** (75-79PS)	**Diesel Turbo**	**TD17391**
BF 4M 2011	4 Cyl.	17.5:1	**3110cc**	**62-65kW** (84-88PS)	**Diesel Turbo**	**TD17386**

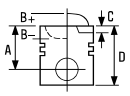
87-142100-00	STD	**08-142100-00**	STD
87-142107-00	0.50mm	**08-142107-00**	0.50mm

A *51.70*
B- *17.60*
BØ *52.00*
D *81.65*
30x68

3.00 CK P
2.00 P
3.00 CR P

KK RT





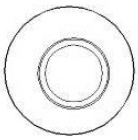
5 ⌀ 94.00

BF 4M 1012 C Euro 1	4 Cyl.	17.5:1	**3192cc**	**74-82kW** (101-112PS)	**Diesel**	**Turbo Intercooled**	**TD17236**
BF 4M 1012 E Euro 2	4 Cyl.	17.5:1	**3192cc**	**50-68kW** (68-92PS)	**Diesel**	**Turbo**	**TD17239**
BF 4M 1012 EC	4 Cyl.	17.5:1	**3192cc**	**60-84kW** (81-114PS)	**Diesel**	**Turbo Intercooled**	**TD17233**
BF 4M 1012 Euro 1	4 Cyl.	17.5:1	**3192cc**	**58-65kW** (79-88PS)	**Diesel**	**Turbo Intercooled**	**TD17235**
BF 6M 1012 C Euro 1	6 Cyl.	17.5:1	**4788cc**	**111-123kW** (151-167PS)	**Diesel**	**Turbo Intercooled**	**TD17238**
BF 6M 1012 E	6 Cyl.	17.5:1	**4788cc**	**70-100kW** (95-136PS)	**Diesel**	**Turbo**	**TD17240**
BF 6M 1012 EC	6 Cyl.	17.5:1	**4788cc**	**113-125kW** (154-170PS)	**Diesel**	**Turbo Intercooled**	**TD17234**
BF 6M 1012 Euro 1	6 Cyl.	17.5:1	**4788cc**	**73-98kW** (99-133PS)	**Diesel**	**Turbo Intercooled**	**TD17237**

87-252800-00 [1] STD

A *61.20*
B- *18.36*
BØ *49.65*
D *98.00*
34x78

RT TP



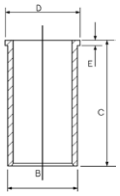
[1] Piston Chamber Volume [ccm] 37.00

08-252800-00 STD
08-252807-00 0.50mm

3.00 CR P
2.00 P
3.00 CR P

[1] Volumen der Kolbenmulde [ccm] 37.00

14-020490-00 *DH* **B** 98.50 **C** 196.00 **D** 102.60 **E** 5.00



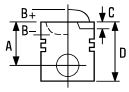
[1] Volume de la cavité du piston [cm³] 37.00

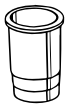
[1] Volumen de cavidad del pistón [cc] 37.00

88-252800-00
87-252800-00 +
14-020490-00

[1] Volume camera pistone [cm³] 37.00

Nüral® FITTED WITH GOETZE® RINGS



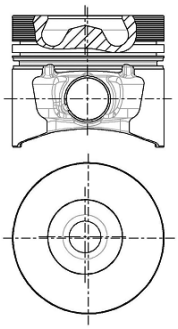


6 ø 94.00

F 2L 2011	2 Cyl.	18.5:1	**1554cc**	**21-23kW** (29-31PS)	**Diesel**	**TD17387**
F 2M 2011	2 Cyl.	18.5:1	**1555cc**	**23-24kW** (31-33PS)	**Diesel**	**TD17382**
F 3L 2011	3 Cyl.	18.5:1	**2332cc**	**34-36kW** (46-49PS)	**Diesel**	**TD17388**
F 3M 2011	3 Cyl.	18.5:1	**2332cc**	**34-37kW** (46-50PS)	**Diesel**	**TD17383**
F 4L 2011	4 Cyl.	18.5:1	**3110cc**	**45-48kW** (61-65PS)	**Diesel**	**TD17390**
F 4M 2011	4 Cyl.	18.5:1	**3110cc**	**46-49kW** (63-67PS)	**Diesel**	**TD17385**

87-146500-00 STD
87-146507-00 0.50mm

A *51.70*
B- *19.00*
BØ *46.00*
D *81.65*
26x65



08-146500-00 STD
08-146507-00 0.50mm

2.00 CR
2.00 P
3.00 P

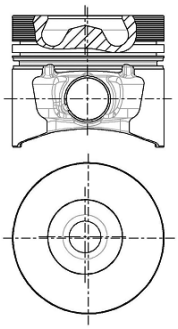
7 ø 98.00

BF 4M 2013 C	4 Cyl.	18.5:1	**3802cc**	**125kW** (170PS)	**Diesel**	**Turbo Intercooled**	**TD17316**
BF 6M 2013	6 Cyl.	18:1	**5702cc**	**92kW** (125PS)	**Diesel**	**Turbo**	**TD17318**
BF 6M 2013 C	6 Cyl.	18:1	**5702cc**	**118-190kW** (160-258PS)	**Diesel**	**Turbo Intercooled**	**TD17317**

87-127800-00 STD

A *50.65*
B- *17.50*
BØ *61.06*
D *86.15*
38x76

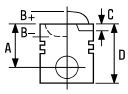
AK RT TP



09837-

08-127800-00 STD

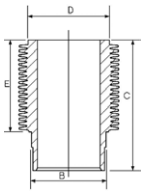
3.00 CK P
2.00 P
3.00 NT



8 100.00

BF 2L 912	2 Cyl.		**1884cc**		**Diesel Turbo**	**FM6110**
BF 3L 912	3 Cyl.		**2826cc**		**Diesel Turbo**	**FM6111**
BF 4L 912	4 Cyl.		**3768cc**		**Diesel Turbo**	**FM6112**
BF 5L 912	5 Cyl.		**4710cc**		**Diesel Turbo**	**FM6113**
BF 6L 912	6 Cyl.	15.5:1	**5655cc**	**88-100kW** (120-136PS)	**Diesel Turbo**	**TD18348**

14-900080-00 ***DH*** **B** 110.00 **C** 222.30 **D** 120.00 **E** 137.30

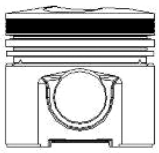
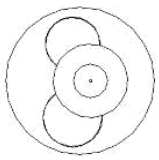


9 100.00

F 1L 511 D	1 Cyl.	19:1	**825cc**	**11-13kW** (15-18PS)	**Diesel**	**TD17869**
F 2L 511 D	2 Cyl.	17:1	**1650cc**	**22-26kW** (30-35PS)	**Diesel**	**TD17872**

87-741800-20	STD
87-741807-20	0.50mm
87-741811-20	1.00mm

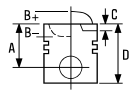
A	*56.75*
B-	*21.44*
B+	*5.70*
BØ	*50.00*
D	*95.95*
	35x75

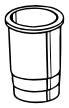



10005

08-741800-00	STD	
08-741807-00	0.50mm	
08-741811-00	1.00mm	
04/78→		
2.94		CR P
2.55		P
5.00		CR P

Niiral® FITTED WITH GOETZE® RINGS





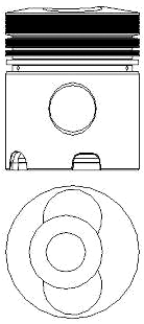
10 ⌀ 100.00

F 2L 912	2 Cyl.	18:1	**1885cc**	**16-28kW** (22-38PS)	**Diesel**	**TD18128**
F 2L 912 D	2 Cyl.	17:1	**1885cc**	**21-28kW** (29-38PS)	**Diesel**	**FM7020**
F 3L 912 D	3 Cyl.	17.1:1	**2826cc**	**24-44kW** (33-60PS)	**Diesel**	**TD19020**
F 4L 912 D	4 Cyl.	19:1	**3770cc**	**38-62kW** (52-84PS)	**Diesel**	**TD19021**
F 5L 912 D	5 Cyl.	17:1	**4712cc**	**58-78kW** (79-106PS)	**Diesel**	**TD19023**
F 6L 912 D	6 Cyl.	17:1	**5655cc**	**42-92kW** (57-125PS)	**Diesel**	**TD19030**

87-172500-00 1 STD
87-172507-00 0.50mm
87-172511-00 1.00mm

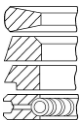
A *71.90*
B- *21.40*
B+ *5.70*
BØ *55.00*
D *123.60*
35x80

AK

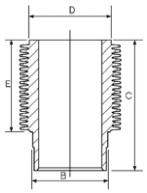


08-172500-00 STD
08-172507-00 0.50mm
08-172511-00 1.00mm

3.00 CR P
2.50 P
2.50 P
5.00 CR P



14-900080-00 *DH* **B** 110.00 **C** 222.30 **D** 120.00 **E** 137.30

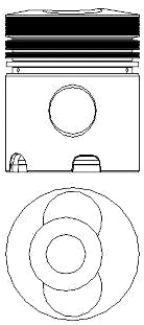


88-172500-00
87-172500-00 +
14-900080-00

87-741800-00 STD
87-741807-00 0.50mm
87-741811-00 1.00mm

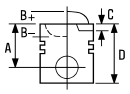
A *71.90*
B- *21.40*
B+ *5.70*
BØ *55.00*
C *1.10*
D *123.60*
35x80

AK RT



08-741800-00 STD
08-741807-00 0.50mm
08-741811-00 1.00mm

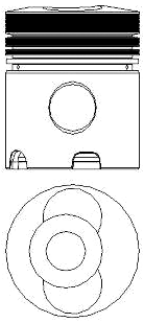
2.94 CR P
2.55 P
5.00 CR P



87-744600-00 [1] STD
87-744607-00 0.50mm
87-744611-00 1.00mm

A *71.90*
B- *21.40*
B+ *5.70*
BØ *55.00*
C *1.10*
D *123.60*
35x80

AK

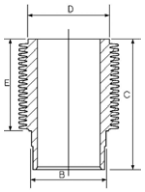


10091D

08-744600-00 STD
08-744607-00 0.50mm
08-744611-00 1.00mm

2.94 CR P
2.00 P
3.50 CR P

14-900080-00 *DH* **B** 110.00 **C** 222.30 **D** 120.00 **E** 137.30



88-744600-00
87-744600-00 +
14-900080-00

[1] Piston Chamber Volume [ccm] 45.40

[1] Volumen der Kolbenmulde [ccm] 45.40

[1] Volume de la cavité du piston [cm³] 45.40

[1] Volumen de cavidad del pistón [cc] 45.40

[1] Volume camera pistone [cm³] 45.40

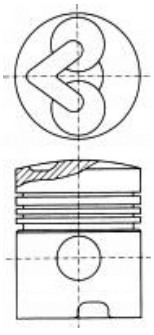
11 100.00

F 2L 912 W	2 Cyl.	17:1	**1884cc**	**22kW** (30PS)	**Diesel**	**FM6565**
F 3L 912 W	3 Cyl.	17.1:1	**2826cc**	**25-43kW** (34-58PS)	**Diesel**	**TD19019**
F 4L 912 W	4 Cyl.	19:1	**3770cc**	**38-49kW** (52-67PS)	**Diesel**	**TD19022**
F 5L 912 W	5 Cyl.	17:1	**4710cc**	**61kW** (82PS)	**Diesel**	**FM6566**
F 6L 912 W	6 Cyl.	19:1	**5655cc**	**57-74kW** (78-101PS)	**Diesel**	**TD19024**

87-179400-00 STD

A *71.90*
B- *7.50*
B+ *5.70*
D *123.60*
35x80

AK



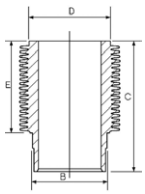
10082

08-179400-00 STD
08-179407-00 0.50mm
08-179411-00 1.00mm

01/69→

3.00 CR P
2.50 P
2.50 P
5.00 CR P

14-900080-00 *DH* **B** 110.00 **C** 222.30 **D** 120.00 **E** 137.30



88-179400-00
87-179400-00 +
14-900080-00

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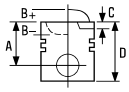
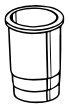




12 101.00

BF 4M 2012 C Euro 2	4 Cyl.	19:1	**4038cc**	**93-103kW** (126-140PS)	**Diesel**	**Turbo Intercooled**	**TD17259**
BF 4M 2012 Euro 2	4 Cyl.	19:1	**4038cc**	**74-75kW** (101-102PS)	**Diesel**	**Turbo Intercooled**	**TD17258**
BF 6M 2012 C Euro 2	6 Cyl.	19:1	**6057cc**	**140-155kW** (190-211PS)	**Diesel**	**Turbo Intercooled**	**TD17261**

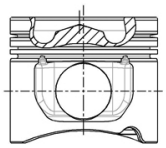
87-127900-00 [1]	STD	**08-127900-00**	STD
87-127907-00 [1]	0.50mm	**08-127907-00**	0.50mm

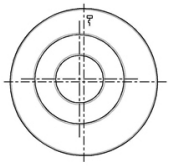
A	*50.65*
B-	*18.00*
BØ	*61.03*
D	*86.15*
	38x76

01/01→

2.50		CK P
2.00		P
3.00		CR P

AK RT TP





10102C

[1] Piston Chamber Volume [ccm] 43.70 | [1] Volumen der Kolbenmulde [ccm] 43.70 | [1] Volume de la cavité du piston [cm³] 43.70 | [1] Volumen de cavidad del pistón [cc] 43.70 | [1] Volume camera pistone [cm³] 43.70

13 102.00

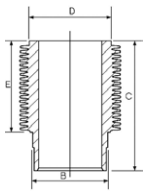
BF 3L 914	3 Cyl.	18:1	**3236cc**	**48-56kW** (65-76PS)	**Diesel**	**Turbo**	**TD17215**
BF 4L 914	4 Cyl.	18:1	**4314cc**	**63-75kW** (86-102PS)	**Diesel**	**Turbo**	**TD17216**
BF 6L 914	6 Cyl.	18:1	**6472cc**	**80-116kW** (109-158PS)	**Diesel**	**Turbo**	**TD17217**

87-442400-10	STD	**08-442400-00**	STD
87-442407-10	0.50mm	**08-442407-00**	0.50mm

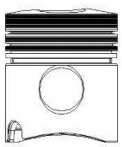
A	*65.60*
B-	*16.90*
B-	*5.20*
B+	*6.00*
BØ	*70.10*
D	*117.10*
	35x80

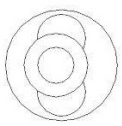
2.94		CR
3.00		CR
3.00		CR

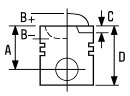
14-900120-00 ***DH*** **B** 109.90 **C** 220.40 **D** 124.50 **E** 135.40



AK KK RT



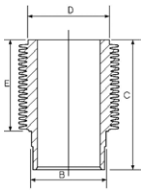




14 102.00

BF 4L 913	4 Cyl.	17:1	**4068cc**	**47-81kW** (64-110PS)	**Diesel Turbo**	**TD17203**
BF 4L 913 C	4 Cyl.	17:1	**4086cc**	**78-92kW** (106-125PS)	**Diesel Turbo Intercooled**	**TD21059**
BF 6L 913	6 Cyl.	17:1	**6128cc**	**70-125kW** (95-170PS)	**Diesel Turbo**	**TD17205**

14-900060-00 *DH* [1] **B** 109.50 **C** 222.30 **D** 120.00 **E** 136.80
14-900100-00 *DH* **B** 109.50 **C** 222.30 **D** 120.00 **E** 137.30
14-900110-00 *DH* **B** 109.50 **C** 220.40 **D** 124.50 **E** 134.90
14-900120-00 *DH* **B** 109.90 **C** 220.40 **D** 124.50 **E** 135.40



[1] Hone-Lapped [1] Hongeläppt [1] Rodée à la pierre [1] Lapeado buñido [1] Parzialmente rodati

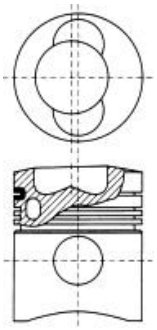
15 102.00

BF 4L 913 T	4 Cyl.	15.5:1	**4086cc**	**60-78kW** (82-106PS)	**Diesel Turbo**	**TD18347**
BF 6L 913 T	6 Cyl.	15.5:1	**6128cc**	**85-112kW** (115-152PS)	**Diesel Turbo**	**TD18350**

87-174600-00 STD
87-174607-00 0.50mm

A *69.10*
B- *23.60*
B+ *6.00*
BØ *58.00*
D *123.60*
40x80

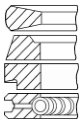
AK KK RT



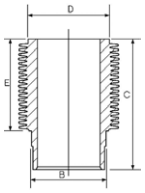
10214-

08-174600-10 STD
08-174607-10 0.50mm

3.00 MO P
2.50 P
2.50 P
5.00 CR P



14-900100-00 *DH* **B** 109.50 **C** 222.30 **D** 120.00 **E** 137.30



88-174600-00
87-174600-00 +
14-900100-00

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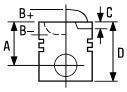
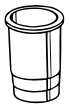
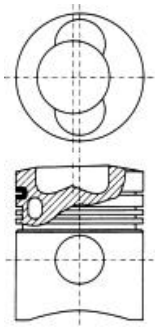




87-174600-30 STD
87-174607-30 0.50mm

A	*69.10*
B-	*17.60*
B+	*6.00*
BØ	*58.00*
D	*123.60*
	35x80

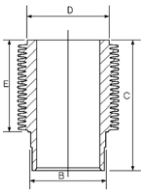
AK KK RT



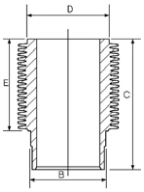
08-174600-10 STD
08-174607-10 0.50mm

3.00		MO P
2.50		P
2.50		P
5.00		CR P

14-900100-00 *DH* **B** 109.50 **C** 222.30 **D** 120.00 **E** 137.30



14-900060-00 *DH* [1] **B** 109.50 **C** 222.30 **D** 120.00 **E** 136.80
14-900110-00 *DH* **B** 109.50 **C** 220.40 **D** 124.50 **E** 134.90
14-900120-00 *DH* **B** 109.90 **C** 220.40 **D** 124.50 **E** 135.40



88-174600-30
87-174600-30 +
14-900100-00

[1] Hone-Lapped [1] Hongeläppt [1] Rodée à la pierre [1] Lapeado buñido [1] Parzialmente rodati

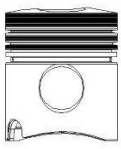
16 102.00

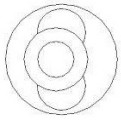
BF 6L 913 C 6 Cyl. 17:1 **6128cc** **81-162kW** (110-220PS) **Diesel** **Turbo Intercooled** **TD17206**

87-178400-00 STD
87-178407-00 0.50mm

A	*69.10*
B-	*24.10*
B+	*6.00*
BØ	*58.00*
D	*123.60*
	40x80

AK KK RT



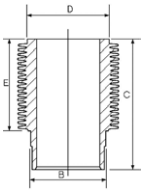


10214

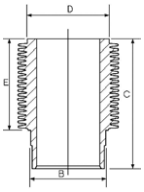
08-178400-10 STD
08-178407-10 0.50mm

3.00		MO P
3.00		CR P
2.50		
5.00		CR P

14-900060-00 *DH* [1] **B** 109.50 **C** 222.30 **D** 120.00 **E** 136.80
14-900100-00 *DH* **B** 109.50 **C** 222.30 **D** 120.00 **E** 137.30



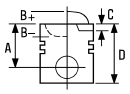
14-900110-00 *DH* **B** 109.50 **C** 220.40 **D** 124.50 **E** 134.90
14-900120-00 *DH* **B** 109.90 **C** 220.40 **D** 124.50 **E** 135.40



88-178400-10
87-178400-00 +
14-900060-00

88-178400-00
87-178400-00 +
14-900100-00

[1] Hone-Lapped [1] Hongeläppt [1] Rodée à la pierre [1] Lapeado buñido [1] Parzialmente rodati



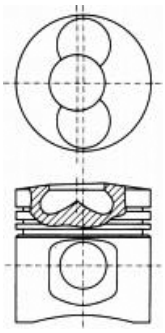
17 102.00

BF 6L 914 C 6 Cyl. 18:1 **6472cc** **107-147kW** (145-200PS) **Diesel** **Turbo Intercooled** **TD17218**

87-442400-00 STD
87-442407-00 0.50mm

A *65.60*
B- *17.00*
B- *56.00*
B+ *6.00*
BØ *65.15*
D *117.10*
40x80

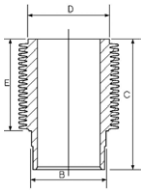
AK KK RT



08-442400-00 STD
08-442407-00 0.50mm

2.94 CR
3.00 CR
3.00 CR

14-900120-00 *DH* **B** 109.90 **C** 220.40 **D** 124.50 **E** 135.40



18 102.00

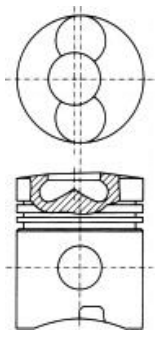
F 3L 913 G 3 Cyl. 19.6:1 **3064cc** **25-44kW** (34-60PS) **Diesel** **FM6601**

87-740900-10 STD
87-740907-10 0.50mm

7469870→

A *69.10*
B- *18.80*
B+ *6.00*
BØ *42.00*
D *123.60*
35x80

AK

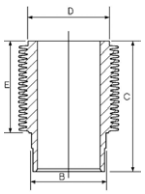


10234D

08-740900-00 STD
08-740907-00 0.50mm

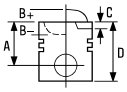
2.94 MO P
2.55 P
5.00 CR P

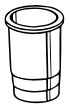
14-900100-00 *DH* **B** 109.50 **C** 222.30 **D** 120.00 **E** 137.30



88-740900-10
87-740900-10 +
14-900100-00

Nüral® FITTED WITH GOETZE® RINGS

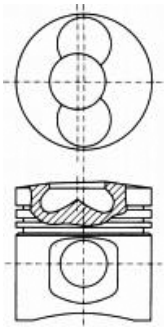




87-740900-20 STD
87-740907-20 0.50mm

→7469869

A *57.28*
B- *19.21*
B+ *5.52*
BØ *42.00*
D *105.80*
35x80



10237C

08-740900-00 STD
08-740907-00 0.50mm

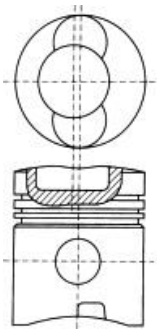
2.94 MO P
2.55 P
5.00 CR P

87-744100-00 STD
87-744107-00 0.50mm

802086→

A *69.10*
B- *21.10*
B+ *6.00*
BØ *56.50*
D *123.60*
35x80

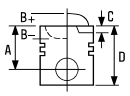
AK



10234

08-744100-00 STD
08-744107-00 0.50mm

2.94 CR P
2.55 P
3.50 CR P



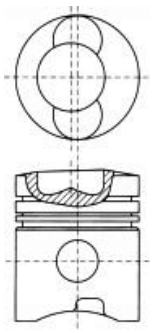
19 102.00

F 3L 913 G	3 Cyl.	19.6:1	**3064cc**	**25-44kW** (34-60PS)	**Diesel**	**TD17201**
F 4L 913	4 Cyl.	17:1	**4086cc**	**50-78kW** (68-106PS)	**Diesel**	**TD7277**
F 6L 913	6 Cyl.	18:1	**6128cc**	**96kW** (130PS)	**Diesel**	**TD7451**

87-740900-00 [2] STD
87-740907-00 0.50mm

A *69.10*
B- *16.60*
B+ *5.00*
BØ *56.10*
D *123.60*
35x80

AK

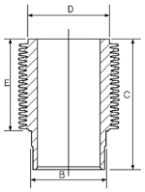


10234

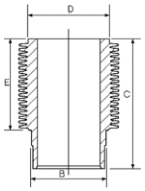
08-740900-00 STD
08-740907-00 0.50mm

2.94 MO P
2.55 P
5.00 CR P

14-900100-00 *DH* **B** 109.50 **C** 222.30 **D** 120.00 **E** 137.30



14-900060-00 *DH* [1] **B** 109.50 **C** 222.30 **D** 120.00 **E** 136.80

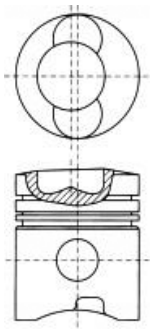


88-740900-00
87-740900-00 +
14-900100-00

87-740900-30 STD
87-740907-30 0.50mm

A *69.10*
B- *19.50*
B+ *6.00*
BØ *56.00*
D *123.60*
35x80

AK KK RT



08-740900-00 STD
08-740907-00 0.50mm

2.94 MO P
2.55 P
5.00 CR P

[1] Hone-Lapped
[2] Piston Chamber Volume
[ccm] 49.50

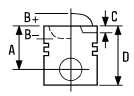
[1] Hongeläppt
[2] Volumen der Kolbenmulde
[ccm] 49.50

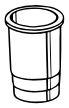
[1] Rodée à la pierre
[2] Volume de la cavité du piston
[cm³] 49.50

[1] Lapeado buñido
[2] Volumen de cavidad del pistón
[cc] 49.50

[1] Parzialmente rodati
[2] Volume camera pistone
[cm³] 49.50

Nüral® FITTED WITH GOETZE® RINGS

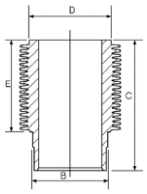




20 ø 102.00

F 3L 914	3 Cyl.	20:1	**3236cc**	**41-46kW** (56-63PS)	**Diesel**	**TD17211**
F 4L 914	4 Cyl.	20:1	**4314cc**	**51-61kW** (69-83PS)	**Diesel**	**TD17212**
F 5L 914	5 Cyl.	20:1	**5393cc**	**75kW** (102PS)	**Diesel**	**TD17213**
F 6L 914	6 Cyl.	20:1	**6472cc**	**92kW** (125PS)	**Diesel**	**TD17214**

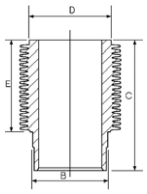
14-900120-00 *DH* **B** 109.90 **C** 220.40 **D** 124.50 **E** 135.40



21 ø 102.00

F 4L 912 F	4 Cyl.		**4086cc**		**Diesel**	**FM5922**
F 5L 912 F	5 Cyl.		**5107cc**		**Diesel**	**FM5925**
F 6L 912 F	6 Cyl.		**6128cc**		**Diesel**	**FM5926**

14-900060-00 *DH* [1] **B** 109.50 **C** 222.30 **D** 120.00 **E** 136.80
14-900100-00 *DH* **B** 109.50 **C** 222.30 **D** 120.00 **E** 137.30



[1] Hone-Lapped [1] Hongeläppt [1] Rodée à la pierre [1] Lapeado buñido [1] Parzialmente rodati

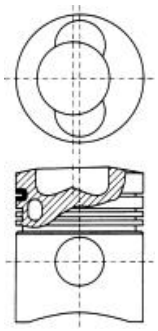
22 ø 102.00

F 4L 913 D	4 Cyl.	17:1	**4086cc**	**34-66kW** (46-90PS)	**Diesel**	**TD17202**
F 6L 913 D	6 Cyl.	18:1	**6128cc**	**51-101kW** (69-138PS)	**Diesel**	**TD17204**

87-174600-10 STD
87-174607-10 0.50mm

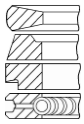
A *69.10*
B- *16.60*
B+ *6.00*
BØ *56.00*
D *123.60*
35x80

AK KK RT

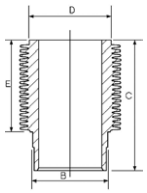


10214

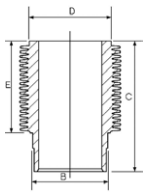
08-174600-10 STD
08-174607-10 0.50mm

3.00		MO P
2.50		P
2.50		P
5.00		CR P

14-900100-00 *DH* **B** 109.50 **C** 222.30 **D** 120.00 **E** 137.30

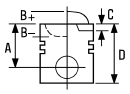


14-900060-00 *DH* [1] **B** 109.50 **C** 222.30 **D** 120.00 **E** 136.80



88-174600-10
87-174600-10 +
14-900100-00

[1] Hone-Lapped [1] Hongeläppt [1] Rodée à la pierre [1] Lapeado buñido [1] Parzialmente rodati



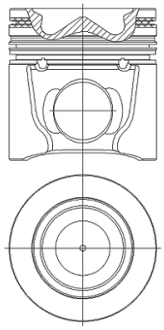
23 108.00

BF 4M 1013 C Euro 1	4 Cyl.	17.6:1	**4764cc**	**104-115kW** (141-156PS)	**Diesel**	**Turbo Intercooled**	**TD17247**
BF 4M 1013 Euro 1	4 Cyl.	17.6:1	**4764cc**	**84-93kW** (114-126PS)	**Diesel**	**Turbo**	**TD17246**
BF 6M 1013 C Euro 1	6 Cyl.	17.6:1	**7145cc**	**153-170kW** (208-231PS)	**Diesel**	**Turbo Intercooled**	**TD17249**
BF 6M 1013 Euro 1	6 Cyl.	17.6:1	**7145cc**	**126-141kW** (171-192PS)	**Diesel**	**Turbo**	**TD17248**

87-136900-00 STD

A *71.15*
B- *16.60*
BØ *71.00*
D *108.00*
42x86

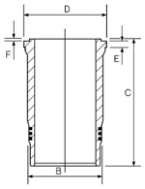
AK RT



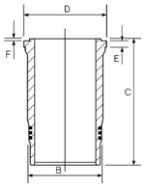
08-136900-00 STD

3.00		CK P
2.00		P
3.50		CR P

14-480040-00 *WH* **B** 120.00 **C** 229.10 **D** 128.50 **E** 9.00 **F** 1.10



15-480040-00 *WH* [1] **B** 120.00 **C** 229.10 **D** 128.50 **E** 9.00 **F** 1.10



88-136900-00
87-136900-00 +
14-480040-00

[1] Includes seals | [1] Schließt Dichtungen ein | [1] Inclut des joints | [1] Incluye los sellos | [1] Comprende le guarnizioni

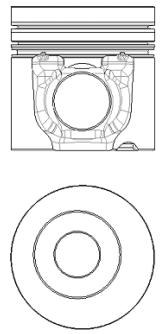
24 108.00

BF 4M 1013 E Euro 2	4 Cyl.	17.6:1	**4764cc**	**77-95kW** (105-129PS)	**Diesel**	**Turbo Intercooled**	**TD17244**
TCD 2013 L4 2V Euro 2	4 Cyl.	18:1	**4764cc**	**120kW** (163PS)	**Diesel**	**Turbo Intercooled**	**TD20766**
BF 6M 1013 E Euro 2	6 Cyl.	17.6:1	**7145cc**	**85-145kW** (115-197PS)	**Diesel**	**Turbo Intercooled**	**TD17245**
TCD 2013 L6 2V Euro 2	6 Cyl.	18:1	**7145cc**	**139-200kW** (189-272PS)	**Diesel**	**Turbo Intercooled**	**TD19988**

87-136900-10 [2] STD

A *71.15*
B- *19.60*
BØ *64.00*
D *108.00*
42x86

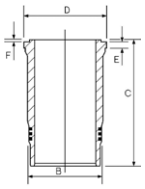
AK RT TP



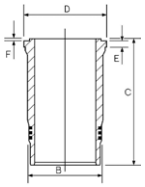
08-136900-00 STD

3.00		CK P
2.00		P
3.50		CR P

14-480040-00 *WH* **B** 120.00 **C** 229.10 **D** 128.50 **E** 9.00 **F** 1.10

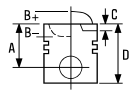


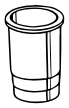
15-480040-00 *WH* [1] **B** 120.00 **C** 229.10 **D** 128.50 **E** 9.00 **F** 1.10



[1] Includes seals | [1] Schließt Dichtungen ein | [1] Inclut des joints | [1] Incluye los sellos | [1] Comprende le guarnizioni
[2] Piston Chamber Volume | [2] Volumen der Kolbenmulde | [2] Volume de la cavité du piston | [2] Volumen de cavidad del pistón | [2] Volume camera pistone
[ccm] 54.000 | [ccm] 54.000 | [cm³] 54.000 | [cc] 54.000 | [cm³] 54.000

Nüral® FITTED WITH GOETZE® RINGS





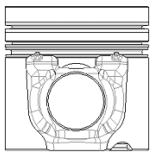
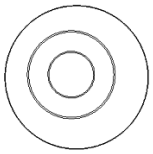
25 ⌀ 108.00

BF 4M 1013 EC Euro 2	4 Cyl.	17.6:1	**4764cc**	**92-125kW** (125-170PS)	**Diesel**	**Turbo Intercooled**	**TD17241**
BF 4M 1013 FC Euro 2/3	4 Cyl.	17.5:1	**4764cc**	**105-140kW** (143-190PS)	**Diesel**	**Turbo Intercooled**	**TD20767**
BF 6M 1013 EC Euro 2	6 Cyl.	17.6:1	**7145cc**	**139-191kW** (189-260PS)	**Diesel**	**Turbo Intercooled**	**TD17242**
BF 6M 1013 ECP Euro 2/3	6 Cyl.	17.6:1	**7145cc**	**176-195kW** (239-265PS)	**Diesel**	**Turbo Intercooled**	**TD17243**

87-136900-10 [3] STD

A *71.15*
B- *19.60*
BØ *64.00*
D *108.00*
42x86

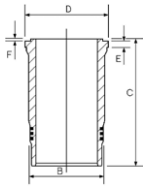
AK RT TP

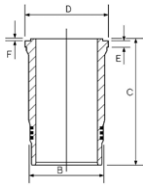
08-136900-00 STD

3.00 CK P
2.00 P
3.50 CR P

14-480040-00 *WH* **B** 120.00 **C** 229.10 **D** 128.50 **E** 9.00 **F** 1.10



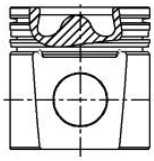
15-480040-00 *WH* [1] **B** 120.00 **C** 229.10 **D** 128.50 **E** 9.00 **F** 1.10



87-136900-30 [2] STD

A *71.75*
B- *19.85*
B- *10.25*
BØ *63.00*
D *108.00*
42x87

AK RT TP



08-136900-00 STD

3.00 CK P
2.00 P
3.50 CR P

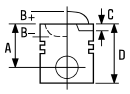
[1] Includes seals
[2] Piston Chamber Volume [ccm] 50.700
[3] Piston Chamber Volume [ccm] 54.000

[1] Schließt Dichtungen ein
[2] Volumen der Kolbenmulde [ccm] 50.700
[3] Volumen der Kolbenmulde [ccm] 54.000

[1] Inclut des joints
[2] Volume de la cavité du piston [cm³] 50.700
[3] Volume de la cavité du piston [cm³] 54.000

[1] Incluye los sellos
[2] Volumen de cavidad del pistón [cc] 50.700
[3] Volumen de cavidad del pistón [cc] 54.000

[1] Comprende le guarnizioni
[2] Volume camera pistone [cm³] 50.700
[3] Volume camera pistone [cm³] 54.000



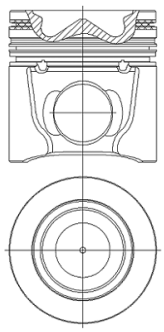
26 108.00

BF 6M 1013 CP Euro 1 6 Cyl. 17.6:1 **7145cc** **171-190kW** (233-258PS) **Diesel** **Turbo Intercooled** **TD17250**

87-136900-00 STD

A *71.15*
B- *16.60*
BØ *71.00*
D *108.00*
42x86

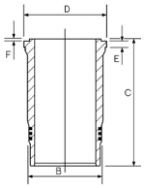
AK RT



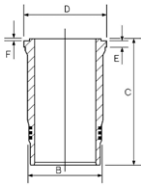
08-136900-00 STD

3.00 CK P
2.00 P
3.50 CR P

14-480040-00 *WH* **B** 120.00 **C** 229.10 **D** 128.50 **E** 9.00 **F** 1.10



15-480040-00 *WH* [1] **B** 120.00 **C** 229.10 **D** 128.50 **E** 9.00 **F** 1.10

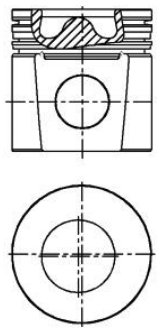


88-136900-00
87-136900-00 +
14-480040-00

87-136900-30 [2] STD

A *71.75*
B- *19.85*
B- *10.25*
BØ *63.00*
D *108.00*
42x87

AK RT TP



08-136900-00 STD

3.00 CK P
2.00 P
3.50 CR P

[1] Includes seals
[2] Piston Chamber Volume
[ccm] 50.700

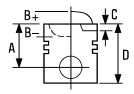
[1] Schließt Dichtungen ein
[2] Volumen der Kolbenmulde
[ccm] 50.700

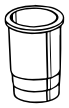
[1] Inclut des joints
[2] Volume de la cavité du piston
[cm³] 50.700

[1] Incluye los sellos
[2] Volumen de cavidad del pistón
[cc] 50.700

[1] Comprende le guarnizioni
[2] Volume camera pistone
[cm³] 50.700

Nüral® FITTED WITH GOETZE® RINGS





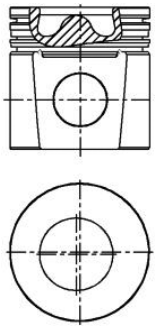
27 ⌀ 108.00

BF 6M 1013 FC Euro 2/3 6 Cyl. 17.5:1 **7145cc** **147-210kW** (200-286PS) **Diesel** **Turbo Intercooled** **TD20768**

87-136900-30 [2] STD

A *71.75*
B- *19.85*
B- *10.25*
BØ *63.00*
D *108.00*
42x87

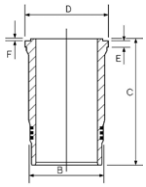
AK RT TP



08-136900-00 STD

3.00 CK P
2.00 P
3.50 CR P

14-480040-00 *WH* **B** 120.00 **C** 229.10 **D** 128.50 **E** 9.00 **F** 1.10
15-480040-00 *WH* [1] **B** 120.00 **C** 229.10 **D** 128.50 **E** 9.00 **F** 1.10



[1] Includes seals
[2] Piston Chamber Volume [ccm] 50.700

[1] Schließt Dichtungen ein
[2] Volumen der Kolbenmulde [ccm] 50.700

[1] Inclut des joints
[2] Volume de la cavité du piston [cm³] 50.700

[1] Incluye los sellos
[2] Volumen de cavidad del pistón [cc] 50.700

[1] Comprende le guarnizioni
[2] Volume camera pistone [cm³] 50.700

28 ⌀ 108.00

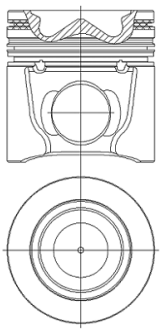
TCD 2013 L4 4V Euro 4 4 Cyl. 18:1 **4764cc** **140-158kW** (190-215PS) **Diesel** **Turbo Intercooled** **TD20769**

TCD 2013 L6 4V Euro 4 6 Cyl. 18:1 **7145cc** **147-243kW** (200-330PS) **Diesel** **Turbo Intercooled** **TD20765**

87-430000-00 STD

A *70.90*
B- *19.60*
BØ *64.50*
D *107.80*
45x86

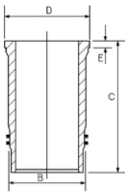
KK RT TP



08-430000-00 STD

3.00 CK
2.00
3.50 CR

15-480450-00 *WH* [1] **B** 120.00 **C** 228.00 **D** 131.70 **E** 8.06



89-430000-00
87-430000-00 + 15-480450-00

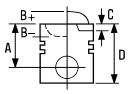
[1] Includes seals

[1] Schließt Dichtungen ein

[1] Inclut des joints

[1] Incluye los sellos

[1] Comprende le guarnizioni



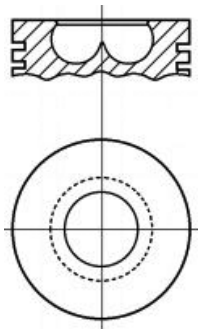
29 115.00

8360.05.670 Magirus-Deutz	6 Cyl.	17:1	**8100cc**	**119kW** (162PS)	**Diesel**	**TD7572**

87-523000-00 STD

A *76.50*
B- *29.40*
BØ *54.00*
D *140.50*
42x97

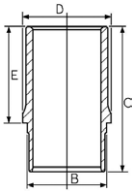
RT



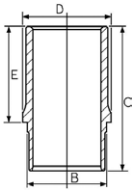
08-523000-00 STD

2.50		CR P
2.50		P
4.00		CR P

14-684840-00 *WH* **B** 122.00 **C** 235.00 **D** 129.70 **E** 167.00



14-633860-00 *WH* **B** 122.00 **C** 235.00 **D** 129.90 **E** 167.00

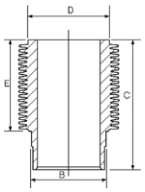


88-523000-00
87-523000-00 +
14-684840-00

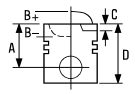
30 120.00

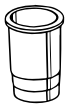
F 5L 413	5 Cyl.		**7070cc**		**Diesel**	**FM6143**
F 6L 413 L	V6 Cyl.	18.5:1	**8482cc**	**137kW** (186PS)	**Diesel**	**FM5381**
F 8L 413 L	V8 Cyl.	18.5:1	**11310cc**	**179kW** (243PS)	**Diesel**	**FM5382**
F 10L 413 L	V10 Cyl.	18.5:1	**14137cc**	**198-224kW** (270-305PS)	**Diesel**	**FM5383**

14-900070-00 *DH* **B** 255.40 **C** 145.00 **D** 170.20 **E** 124.80



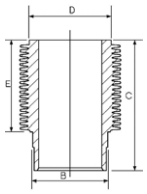
Nüral® FITTED WITH GOETZE® RINGS





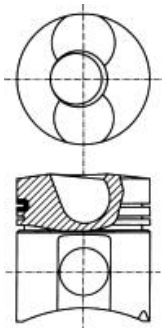
31 ⌀ 120.00

F 6L 413	V6 Cyl.	18:1	**8478cc**	**99-130kW** (135-177PS)	**Diesel**	**TD18362**
F 8L 413	V8 Cyl.	18:1	**11310cc**	**169kW** (230PS)	**Diesel**	**TD18363**
F 10L 413	V10 Cyl.	18:1	**14140cc**	**167-224kW** (227-305PS)	**Diesel**	**TD18352**
F 12L 413	V12 Cyl.	18:1	**16960cc**	**250kW** (340PS)	**Diesel**	**TD18354**

87-167600-00 [1]	STD	**08-167600-10**	STD	**14-900070-00** *DH*	**B** 255.40 **C** 145.00 **D** 170.20 **E** 124.80	**88-167600-00**
87-167607-00	0.50mm	**08-167607-10**	0.50mm			87-167600-00 +
87-167611-00	1.00mm	**08-167611-10**	1.00mm			14-900070-00

A	*90.16*	3.00		CR P
B-	*39.46*	3.00		P
B+	*5.09*	3.00		P
BØ	*46.00*	6.00		CR P
D	*145.25*			

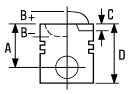
AK RT



[1] Piston Chamber Volume [ccm] 63.00 | [1] Volumen der Kolbenmulde [ccm] 63.00 | [1] Volume de la cavité du piston [cm³] 63.00 | [1] Volumen de cavidad del pistón [cc] 63.00 | [1] Volume camera pistone [cm³] 63.00

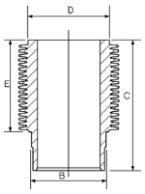
32 ⌀ 125.00

BF 6L 513	6 Cyl.	15.8:1	**9572cc**	**141-210kW** (192-286PS)	**Diesel**		**TD19240**
BF 8L 513 C	8 Cyl.	18:1	**13738cc**	**265kW** (360PS)	**Diesel**	**Turbo Intercooled**	**TD26618**
BF 6L 413 FR	V6 Cyl.	16.5:1	**9572cc**	**143-177kW** (194-241PS)	**Diesel**	**Turbo**	**TD19028**
BF 6L 513 C	V6 Cyl.	16.5:1	**9572cc**	**112-177kW** (152-241PS)	**Diesel**	**Turbo Intercooled**	**TD21275**
F 6L 413 FW	V6 Cyl.	18:1	**9572cc**	**96-121kW** (131-165PS)	**Diesel**		**TD17883**
BF 8L 413 F	V8 Cyl.	16.5:1	**12763cc**	**212-235kW** (288-320PS)	**Diesel**	**Turbo**	**TD18351**
BF 8L 513	V8 Cyl.	15.8:1	**12763cc**	**235-250kW** (320-340PS)	**Diesel**	**Turbo**	**TD18495**
F 8L 413 FW	V8 Cyl.	18:1	**12763cc**	**129-150kW** (175-204PS)	**Diesel**		**TD17885**
BF 10L 413 F	V10 Cyl.	16.5:1	**15953cc**	**265-294kW** (360-400PS)	**Diesel**	**Turbo**	**TD18344**
BF 10L 513	V10 Cyl.	15.8:1	**15954cc**	**218-305kW** (296-415PS)	**Diesel**	**Turbo**	**TD18127**
BF 10L 513 C	V10 Cyl.	16.5:1	**15954cc**	**265-294kW** (360-400PS)	**Diesel**	**Turbo Intercooled**	**TD21060**
BF 10L 513 F	V10 Cyl.	17:1	**15945cc**	**253-294kW** (344-400PS)	**Diesel**	**Turbo**	**TD19241**
F 10L 413 FW	V10 Cyl.	18:1	**15953cc**	**161-202kW** (219-275PS)	**Diesel**		**TD17886**
BF 12L 413 F	V12 Cyl.	16.5:1	**19144cc**	**268-353kW** (364-480PS)	**Diesel**	**Turbo**	**TD18346**
BF 12L 513	V12 Cyl.	17:1	**19144cc**	**353-367kW** (480-499PS)	**Diesel**	**Turbo**	**TD18496**
BF 12L 513 C	V12 Cyl.	17:1	**19144cc**	**386-405kW** (525-551PS)	**Diesel**	**Turbo Intercooled**	**TD18498**



BF 12L 513 F	V12 Cyl.	17:1	**19144cc**	**282-353kW** (384-480PS)	**Diesel Turbo**	**TD19029**
F 12L 413 FW	V12 Cyl.	18:1	**19144cc**	**193-243kW** (262-330PS)	**Diesel**	**TD17888**

14-900030-00 *DH* 2 **B** 139.00 **C** 250.80 **D** 154.00 **E** 169.50
14-900050-00 *DH* 1 **B** 139.00 **C** 250.76 **D** 150.00 **E** 169.50



1 Phosphated
2 Hone-Lapped

1 Phosphated
2 Hongeläppt

1 Phosphated
2 Rodée à la pierre

1 Phosphated
2 Lapeado buñido

1 Phosphated
2 Parzialmente rodati

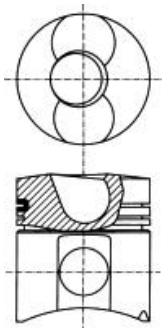
33 125.00

F 4L 413 FR	4 Cyl.	18:1	**6381cc**	**94kW** (128PS)	**Diesel**	**TD18340**
F 5L 413 FR	5 Cyl.	18:1	**7976cc**	**94-118kW** (128-160PS)	**Diesel**	**TD17882**
F 6L 413 F	V6 Cyl.	18:1	**9572cc**	**104-188kW** (141-256PS)	**Diesel**	**TD18341**
F 6L 413 FR	V6 Cyl.	18:1	**9572cc**	**112-141kW** (152-192PS)	**Diesel**	**TD21274**
F 8L 413 F	V8 Cyl.	18:1	**12763cc**	**147-188kW** (200-256PS)	**Diesel**	**TD18342**
F 10L 413 F	V10 Cyl.	18:1	**15953cc**	**235kW** (320PS)	**Diesel**	**TD18353**
F 12L 413 F	V12 Cyl.	18:1	**19144cc**	**224-282kW** (305-384PS)	**Diesel**	**TD18355**

87-740300-00	STD
87-740307-00	0.50mm
87-740311-00	1.00mm

A	*87.40*
B-	*47.65*
B+	*5.25*
BØ	*48.00*
C	*1.00*
C	*1.20*
D	*138.65*
	45x102

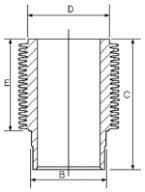
HA RT



12544

08-740300-00	STD	
08-740307-00	0.50mm	
08-740311-00	1.00mm	
3.00	MO P	
2.50	P	
4.00	CR P	

14-900030-00 *DH* 2 **B** 139.00 **C** 250.80 **D** 154.00 **E** 169.50
14-900050-00 *DH* 1 **B** 139.00 **C** 250.76 **D** 150.00 **E** 169.50



88-740300-10
87-740300-00 +
14-900030-00

88-740300-00
87-740300-00 +
14-900050-00

1 Phosphated
2 Hone-Lapped

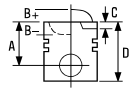
1 Phosphated
2 Hongeläppt

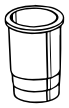
1 Phosphated
2 Rodée à la pierre

1 Phosphated
2 Lapeado buñido

1 Phosphated
2 Parzialmente rodati

Nüral® FITTED WITH GOETZE® RINGS

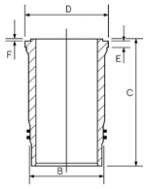




34 ø 132.00

BF 6M 1015	V6 Cyl.	17:1	**11905cc**	**195-250kW** (265-340PS)	**Diesel**	**Turbo**	**TD17254**
BF 6M 1015 CP	V6 Cyl.	17:1	**11905cc**	**300-384kW** (408-522PS)	**Diesel**	**Turbo Intercooled**	**TD17255**
BF 8M 1015	V8 Cyl.	17:1	**15874cc**	**290kW** (394PS)	**Diesel**		**TD18499**
BF 8M 1015 CP	V8 Cyl.	17:1	**15874cc**	**399-517kW** (543-703PS)	**Diesel**	**Turbo Intercooled**	**TD17256**

14-450960-00 *WH* **B** 147.00 **C** 268.50 **D** 158.00 **E** 9.00 **F** 1.25



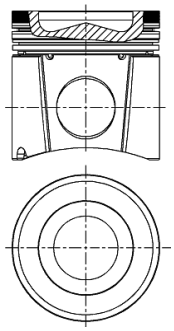
35 ø 132.00

BF 6M 1015 C Euro 2	V6 Cyl.	17:1	**11905cc**	**250-345kW** (340-469PS)	**Diesel**	**Turbo Intercooled**	**TD17252**
BF 8M 1015 C Euro 2	V8 Cyl.	17:1	**15874cc**	**333-459kW** (453-624PS)	**Diesel**	**Turbo Intercooled**	**TD17253**

87-123900-10 STD

A *96.80*
B- *18.80*
BØ *84.00*
D *133.80*
52x110

AK KK RT TP

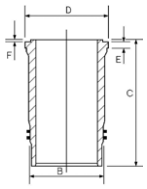


08-123900-10 STD

3.50		CK
2.45		CR
4.00		CR

LKZ-Ring®

14-450960-00 *WH* **B** 147.00 **C** 268.50 **D** 158.00 **E** 9.00 **F** 1.25



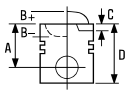
88-123900-10
87-123900-10 +
14-450960-00

		ccm	x		9
4HP	Diesel	2179	4	85.00	65
4HR	Diesel	2179	4	85.00	65
4HS Euro 4	Diesel	2179	4	85.00	65
4HT (DW12BTED4) Euro 4	Diesel	2179	4	85.00	65
4HU Euro 4	Diesel	2198	4	86.00	71
4HV Euro 4	Diesel	2198	4	86.00	72
4HW (DW12ATED4)	Diesel	2179	4	85.00	66
4HX (DW12TED4)	Diesel	2179	4	85.00	66
9HU	Diesel	1560	4	75.00	24
100 G.000	Petrol	843	4	65.00	1
100 G.002	Petrol	844	4	65.00	1
100 GC.000	Petrol	844	4	65.00	1
100 GF 000	Petrol	903	4	65.00	1
100 GL.000	Petrol	903	4	65.00	1
100 GL.048	Petrol	903	4	65.00	1
100 GL3.000	Petrol	903	4	65.00	1
110 D.000	Petrol	499	2	70.00	11
110 F.000	Petrol	499	2	67.40	6
120.000	Petrol	499	2	67.40	6
124 B.0000	Petrol	1438	4	80.00	28
125 A.000	Petrol	1608	4	80.00	28
125 B.000	Petrol	1608	4	80.00	28
126 A.000	Petrol	594	2	73.50	23
126 A1.000	Petrol	652	2	77.00	27
126 A1.048	Petrol	652	2	77.00	27
126 A2.000	Petrol	704	2	80.00	29
126 A2.048	Petrol	704	2	80.00	29
127 A.000	Petrol	903	4	65.00	1
127 A5.000	Diesel	1301	4	76.00	25
128 A.000	Petrol	1116	4	80.00	30
128 A.048	Petrol	1116	4	80.00	30
128 A 064	Petrol	1116	4	80.00	30
128 AC5.000	Petrol	1116	4	80.00	30
132 A.C1.000	Petrol	1756	4	84.00	61
132 BB OA O	Petrol	1585	4	80.00	28
132 C3.031	Petrol	1995	4	84.00	61
138 AE 0A.0	Petrol	1116	4	80.00	30
138 B.000	Petrol	1116	4	80.00	30
138 B6.000	Diesel	1714	4	83.00	56
138 C.000	Diesel	1677	4	82.60	47
141 B.000	Petrol	770	4	65.00	2
146 A.000	Petrol	903	4	65.00	3
146 A.048	Petrol	903	4	65.00	1
146 A.1000	Petrol	903	4	65.00	3
146 B1.000	Diesel	1301	4	76.00	26
146 B2.000	Diesel	1697	4	82.60	48
146 C1.000	Petrol	1372	4	80.50	31
146 C5.000	Petrol	1372	4	80.50	31
146 D5.000	Petrol	1372	4	80.50	31
146 D7.000	Diesel	1697	4	82.60	49
149 A1.000	Diesel	1929	4	82.60	50
149 B1.000	Diesel	1929	4	82.60	50
149 B3.000	Diesel	1697	4	82.60	48
149 B4.000	Diesel	1697	4	82.60	48
149 B4.046	Diesel	1697	4	82.60	47
149 B5.046	Diesel	1929	4	82.60	51
154 A1.000	Petrol	1995	4	84.00	61
154 A2.000	Petrol	1995	4	84.00	62
154 B.000	Diesel	1929	4	82.60	51
154 C3.046	Petrol	1995	4	84.00	61
154 C4.046	Petrol	1995	4	84.00	62
154 C6.000	Diesel	1929	4	82.60	52
154 D1.000	Diesel	1929	4	82.60	51
154 E1.000	Petrol	1995	4	84.00	61
156 A2.000	Petrol	999	4	70.00	12
156 A2.0157	Petrol	999	4	70.00	13
156 A2.050	Petrol	999	4	70.00	13
156 A2.100 Fire	Petrol	999	4	70.00	12
156 A2.246 Fire	Petrol	999	4	70.00	14

		ccm	x		9
156 A3.000	Petrol	999	4	70.00	**12**
156 A4.000 Fire	Petrol	770	4	65.00	**4**
156 A4.048 Fire	Petrol	770	4	65.00	**4**
156 A5.000	Diesel	1301	4	76.00	**26**
156 C.046 Fire	Petrol	1108	4	70.00	**14**
159 A2.000	Petrol	1372	4	80.50	**31**
159 A3.000	Petrol	1581	4	86.40	**73**
159 A3.046	Petrol	1585	4	86.40	**73**
159 A3.048	Petrol	1585	4	86.40	**73**
159 A4.000	Petrol	1756	4	84.00	**61**
159 A4.046	Petrol	1756	4	84.00	**61**
159 A6.046	Petrol	1995	4	84.00	**61**
160 A1.000	Petrol	1372	4	80.50	**31**
160 A1.046	Petrol	1372	4	80.50	**31**
160 A1.048	Petrol	1372	4	80.50	**31**
160 A2.000	Petrol	1585	4	86.40	**73**
160 A3.000 Fire	Petrol	1108	4	70.00	**15**
160 A6.000	Diesel	1929	4	82.60	**53**
160 A6.046	Diesel	1929	4	82.60	**53**
160 A7.000	Diesel	1929	4	82.60	**50**
160 B6.046	Diesel	1929	4	82.60	**53**
160 D1.000	Diesel	1929	4	82.60	**53**
169 A1.000	Diesel	1248	4	69.60	**7**
169 B (XM7T)	Petrol	1783	4	84.00	**63**
170 A.000	Petrol	704	2	80.00	**29**
170 A.046	Petrol	704	2	80.00	**29**
170 A1.000	Petrol	903	4	65.00	**5**
170 A1.046	Petrol	903	4	65.00	**5**
170 B	Petrol	1971	4	88.00	**75**
170 D	Petrol	1971	4	88.00	**75**
175 A1.000	Petrol	1995	4	84.00	**64**
175 A3.000	Petrol	1998	5	82.00	**33**
176 A3.000	Diesel	1697	4	82.60	**54**
176 A5.000	Diesel	1697	4	82.60	**49**
176 A6.000 Fire	Petrol	1108	4	70.00	**16**
176 A7.000 Fire	Petrol	1242	4	70.80	**17**
176 A8.000 Fire	Petrol	1242	4	70.80	**18**
176 A9.000	Petrol	1581	4	86.40	**73**
176 B2.000 Euro 2 Fire	Petrol	1108	4	70.00	**16**
176 B3.000	Diesel	1697	4	82.60	**48**
176 B4.000 Fire	Petrol	1242	4	70.80	**18**
176 B7.000	Diesel	1697	4	82.60	**49**
176 B9.000 Fire	Petrol	1242	4	70.80	**19**
178 B3.000 Euro 2	Petrol	1581	4	86.40	**74**
178 B5.000 Euro 3 Fire	Petrol	1242	4	70.80	**18**
178 E2.000 Fire	Petrol	1242	4	70.80	**18**
178 E8.011	Petrol	1242	4	70.80	**20**
178 E9.011	Petrol	1242	4	70.80	**20**
182 A1.000 Euro 2	Petrol	1998	5	82.00	**34**
182 A2.000 Euro 2	Petrol	1747	4	82.00	**35**
182 A3.000	Petrol	1371	4	82.00	**36**
182 A4.000 Euro 2	Petrol	1581	4	86.40	**74**
182 A5.000	Petrol	1371	4	82.00	**36**
182 A6.000 Euro 2	Petrol	1581	4	86.40	**74**
182 A7.000	Diesel	1910	4	82.00	**38**
182 A8.000	Diesel	1910	4	82.00	**38**
182 B2.000 Fire	Petrol	1242	4	70.80	**19**
182 B3.000 Euro 2	Petrol	1998	5	82.00	**34**
182 B4.000 Euro 2	Diesel	1910	4	82.00	**39**
182 B6.000 Euro 3	Petrol	1596	4	80.50	**32**
182 B7.000 Euro 2	Petrol	1998	5	82.00	**34**
182 B9.000 Euro 3	Diesel	1910	4	82.00	**40**
183 A1.000 Euro 2	Petrol	1747	4	82.00	**35**
185 A2.000	Diesel	2387	5	82.00	**38**
185 A3.000 Euro 2	Petrol	1581	4	86.40	**74**
185 A6.000 Euro 2	Diesel	2387	5	82.00	**39**
185 A8.000 Euro 3	Petrol	1998	5	82.00	**37**
186 A6.000 Euro 3	Diesel	1910	4	82.00	**41**
186 A8.000	Diesel	1910	4	82.00	**40**

		ccm	x		9
186 A9.000	Diesel	1910	4	82.00	40
187 A1.000 Euro 3 Fire	Petrol	1108	4	70.00	16
188 A2.000 Euro 3	Diesel	1910	4	82.00	41
188 A3.000	Diesel	1910	4	82.00	42
188 A4.000 Euro 3 Fire	Petrol	1242	4	70.80	18
188 A5.000 Euro 3 Fire	Petrol	1242	4	70.80	21
188 A7.000 Euro 3	Diesel	1910	4	82.00	41
188 A8.000	Diesel	1248	4	69.60	8
188 A9.000	Diesel	1248	4	69.60	8
188 B2.000	Diesel	1910	4	82.00	40
192 A1.000	Diesel	1910	4	82.00	40
192 A3.000 Euro 3	Diesel	1910	4	82.00	41
192 A5.000	Diesel	1910	4	82.00	43
192 A8.000	Diesel	1910	4	82.00	40
192 B1.000	Diesel	1910	4	82.00	43
198 A5.000	Diesel	1956	4	83.00	57
199 A2.000	Diesel	1248	4	69.60	8
199 A3.000	Diesel	1248	4	69.60	9
199 A5.000	Diesel	1910	4	82.00	40
199 A9.000 Euro 5	Diesel	1248	4	69.60	7
199 B1.000 Euro 5	Diesel	1248	4	69.60	10
199 B2.000 Euro 5	Diesel	1248	4	69.60	7
220 A 2.000	Petrol	1581	4	86.40	73
223 A5.000 Euro 3 Fire	Petrol	1242	4	70.80	18
223 A6.000 Euro 3	Diesel	1910	4	82.00	42
223 A7.000	Diesel	1910	4	82.00	40
223 A9.000	Diesel	1248	4	69.60	9
230 A2.000	Diesel	1929	4	82.60	50
230 A3.000	Diesel	1929	4	82.60	53
230 A4.000 Euro 2	Diesel	1929	4	82.60	53
263 A2.000	Diesel	1248	4	69.60	10
263 A6.000	Diesel	1248	4	69.60	7
280 A1.000	Diesel	1929	4	82.60	53
312 A4.000	Petrol	964	2	83.50	60
312 A6.000	Petrol	964	2	83.50	60
350 A1.000 Euro 4/5	Petrol	1368	4	72.00	22
605 D	Diesel	1901	4	82.00	44
831 D1.000	Diesel	1929	4	82.60	50
834 B.000	Petrol	1995	4	84.00	61
834 B.048	Petrol	1995	4	84.00	61
834 B.146	Petrol	1995	4	84.00	61
834 C.146	Petrol	1995	4	84.00	62
835 C1.000	Petrol	1581	4	86.40	73
835 C2.000	Petrol	1756	4	84.00	61
835 C4.000	Petrol	1756	4	84.00	61
836 A3.000	Petrol	1995	4	84.00	61
836 A4.000	Petrol	1372	4	80.50	31
836 A5.000	Petrol	1756	4	84.00	61
839 A5.000 Euro 2	Diesel	2387	5	82.00	39
844 A2.000	Diesel	1956	4	83.00	57
937A4.000	Diesel	1910	4	82.00	43
937A5.000	Diesel	1910	4	82.00	43
937A7.000	Diesel	1910	4	82.00	40
939 A1.000	Diesel	1910	4	82.00	40
939A2.000	Diesel	1910	4	82.00	43
939A3.000	Diesel	2387	5	82.00	43
939 B5.000	Diesel	1956	4	83.00	57
940 A5.000 Euro 5	Diesel	1956	4	83.00	57
1170 A1.046	Petrol	899	4	65.00	5
8140.07	Diesel	2499	4	93.00	80
8140.21.201-203 Sofim	Diesel	2445	4	93.00	81
8140.27.2100	Diesel	2500	4	93.00	82
8140.27.2700/27R/S Sofim	Diesel	2499	4	93.00	82
8140.27S.3700 Euro 1	Diesel	2499	4	93.00	83
8140.27 Sofim	Diesel	2500	4	93.00	82
8140.43	Diesel	2800	4	94.40	90
8140.43N Euro 3	Diesel	2798	4	94.40	91
8140.43S Euro 3	Diesel	2800	4	94.40	91
8140.47	Diesel	2499	4	93.00	83

		ccm	x		9
8140.47.3700	Diesel	2499	4	93.00	**83**
8140.47R.2210	Diesel	2499	4	93.00	**83**
8140.47R Sofim	Diesel	2499	4	93.00	**83**
8140.61	Diesel	2445	4	93.00	**84**
8140.61.204	Diesel	2445	4	93.00	**85**
8140.63 Sofim	Diesel	2798	4	94.40	**92**
8140.67	Diesel	2500	4	93.00	**86**
8140.67.2700	Diesel	2499	4	93.00	**86**
8142.61	Diesel	2445	4	93.00	**84**
8144.21.220	Diesel	2445	4	93.00	**81**
8144.21 Sofim	Diesel	2445	4	93.00	**81**
8144.61	Diesel	2445	4	93.00	**84**
8144.61.200 (Sofim)	Diesel	2445	4	93.00	**84**
8144.61.500.81	Diesel	2445	4	93.00	**84**
8144.67	Diesel	2500	4	93.00	**87**
8144.67.220	Diesel	2499	4	93.00	**87**
8144.81.2000	Diesel	2445	4	93.00	**85**
8144.91	Diesel	2445	4	93.00	**85**
8144.97.2200	Diesel	2499	4	93.00	**85**
8144.97.2400	Diesel	2499	4	93.00	**88**
8144.97.2500	Diesel	2500	4	93.00	**85**
8144.97 Sofim	Diesel	2499	4	93.00	**88**
8144.97 S Sofim	Diesel	2500	4	93.00	**88**
8144.97 Y Sofim	Diesel	2500	4	93.00	**88**
B 25.637	Diesel	2498	4	93.00	**89**
CRD93L (U25-661)	Diesel	2500	4	93.00	**89**
D8B	Diesel	1905	4	83.00	**58**
D9B (XUD9/A/B/L/Y)	Diesel	1905	4	83.00	**59**
D9B (XUD9A)	Diesel	1905	4	83.00	**59**
D19AA	Diesel	1910	4	82.00	**40**
DHX (XUD9TE)	Diesel	1905	4	83.00	**58**
DHX (XUD9 TF/L)	Diesel	1905	4	83.00	**58**
DJY (XUD9)	Diesel	1905	4	83.00	**59**
DJY XUD9A	Diesel	1905	4	83.00	**59**
DW10 (RHV)	Diesel	1997	4	85.00	**67**
DW10 (RHX)	Diesel	1998	4	85.00	**67**
DW10 (RHZ)	Diesel	1997	4	85.00	**67**
DW10ATED4 (RHM)	Diesel	1997	4	85.00	**68**
DW10ATED4 (RHS)	Diesel	1997	4	85.00	**68**
F1AE 0481 C Euro 3	Diesel	2287	4	88.00	**77**
F1AE0481D Euro 4	Diesel	2286	4	88.00	**78**
F1CE0481D Euro 4	Diesel	2999	4	95.80	**93**
LFW (XU7 JP)	Petrol	1762	4	83.00	**55**
RFU (XU10 J2C)	Petrol	1998	4	86.00	**70**
RFW (XU10J2)	Petrol	1998	4	86.00	**70**
RHK	Diesel	1997	4	85.00	**69**
THY (DK5ATE)	Diesel	2446	4	92.00	**79**
WJY (DW8)	Diesel	1868	4	82.20	**45**
WJY (DW8B)	Diesel	1868	4	82.20	**45**
WJZ (DW8)	Diesel	1868	4	82.20	**46**
XN 1T	Petrol	1971	4	88.00	**76**



1 65.00

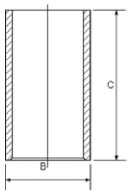
850 0.8	07/64→10/72	**100 G.000**	4 Cyl. **843cc**	8:1 **25kW** (34PS)	**TD863**
850 0.8	07/64→10/72	**100 G.002**	4 Cyl. **844cc**	8.5:1 **27kW** (37PS)	**TD864**
850 0.8 Special		**100 GC.000**	4 Cyl. **844cc**	9.3:1 **38kW** (52PS)	**TD868**
900 T/E 0.9, 900 T/E Pulmino 0.9	01/78→01/86	**100 GF 000**	4 Cyl. **903cc**	9:1 **26kW** (35PS)	**TD6939**
127 0.9 **147 0.9** **Fiorino 900** **Uno 0.9**	06/71→12/86 04/77→12/81 10/77→12/84 02/84→08/89	**100 GL.000**	4 Cyl. **903cc**	9:1 **30-33kW** (41-45PS)	**TD870**
127 0.9	06/71→05/83	**100 GL.048**	4 Cyl. **903cc**	9:1 **29kW** (40PS)	**TD4413**
Panda 900	10/80→06/94	**100 GL3.000**	4 Cyl. **903cc**	9:1 **33kW** (45PS)	**TD869**
127 1.0 **147 1.0** **Fiorino 1.0, Fiorino 1050**	01/77→05/96 10/76→12/95 01/80→12/87	**127 A.000**	4 Cyl. **903cc**	9:1 **37-41kW** (50-56PS)	**TD887**
Duna 0.9 **Panda 0.9 Fire S All-wheel Drive**	07/91→10/95 10/80→04/86	**146 A.048**	4 Cyl. **903cc**	9:1 **33kW** (45PS)	**TD934**

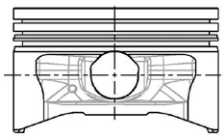
87-209800-00	STD
87-209806-00	0.40mm
87-209808-00	0.60mm

A	*30.75*
D	*61.25*
	20x54

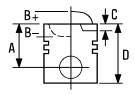
08-209800-00	STD	
08-209806-00	0.40mm	
08-209808-00	0.60mm	
	1.75	CR P
	2.00	P
	3.94	P

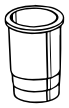
14-011001-00 ***D*** **B** 68.04 **C** 115.00





Nüral® FITTED WITH GOETZE® RINGS

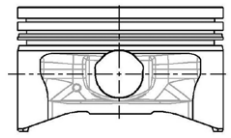
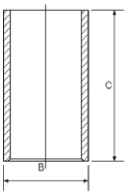




2 65.00

Panda 750 01/86→01/95 **141 B.000**
4 Cyl. 9.2:1
770cc **25kW** (34PS)
TD4370

87-209800-30	STD	**08-209800-00**	STD	**14-011001-00** *D*	**B** 68.04 **C** 115.00
87-209806-30	0.40mm	**08-209806-00**	0.40mm		
		08-209808-00	0.60mm		
A *36.80*		1.75	CR P		
D *61.80*		2.00	P		
20x54		3.94	P		

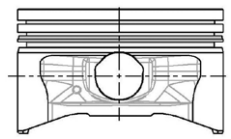
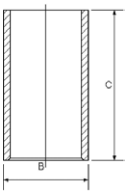



3 65.00

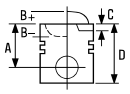
Panda 900 10/80→06/94 **146 A.000**
Uno 45 0.9 03/83→07/96
4 Cyl. 9.1
903cc **33kW** (45PS)
TD4371

Uno 45 0.9 03/83→07/96 **146 A.1000**
4 Cyl. 9:1
903cc **33kW** (45PS)
TD4372

87-209800-10 [1]	STD	**08-209800-00**	STD	**14-011001-00** *D*	**B** 68.04 **C** 115.00
87-209806-10 [1]	0.40mm	**08-209806-00**	0.40mm		
87-209808-10 [1]	0.60mm	**08-209808-00**	0.60mm		
A *31.25*		1.75	CR P		
D *61.75*		2.00	P		
20x54		3.94	P		

[1] Without circlips [1] Ohne Sicherüngsbugein [1] Sans circlips [1] Sin anillos de retención [1] Pistone con spinotto montato a caldo

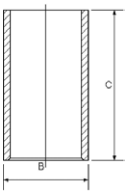


4 ø 65.00

Panda 750 01/86→01/95 **156 A4.000 Fire**
4 Cyl. 9.4:1
770cc **25kW** (34PS)
TD11307

Panda 750 01/95→10/03 **156 A4.048 Fire**
4 Cyl. 9.4:1
770cc **25kW** (34PS)
TD11308

14-011001-00 ***D*** **B** 68.04 **C** 115.00



5 ø 65.00

Cinquecento 0.9 07/91→12/93 **170 A1.000**
4 Cyl. 8.8:1
903cc **30kW** (41PS)
TD15810

Cinquecento 0.9 i.e. 07/91→12/93 **170 A1.046**
4 Cyl. 8.8:1
903cc **30kW** (41PS)
TD15811

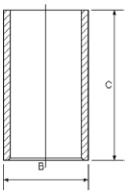
Cinquecento 0.9 i.e. S 07/91→07/99 **1170 A1.046**
Panda 900 04/92→12/96
Seicento/600 0.9 01/98→01/10
4 Cyl. 8.8:1
899cc **29kW** (39PS)
TD872

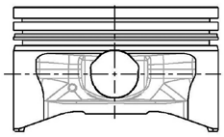
87-145100-00	STD
87-145106-00	0.40mm
87-145108-00	0.60mm

A	*31.25*
D	*54.25*
	20x54

08-145100-00	STD	
08-145106-00	0.40mm	
08-145108-00	0.60mm	
1.50	NT	
1.50	P	
3.00	P	

14-011001-00 ***D*** **B** 68.04 **C** 115.00





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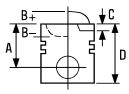
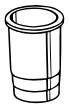
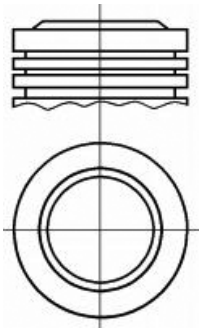
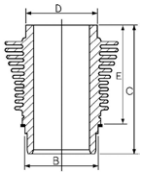




6 ø 67.40

500 0.5	01/65→12/75	**110 F.000**		
		2 Cyl.	7:1	
		499cc	**13kW** (18PS)	
				TD871
500 0.5	01/60→12/75	**120.000**		
		2 Cyl.	7:1	
		499cc	**13kW** (18PS)	
				TD873

87-527600-00	STD	**08-527600-00**	STD	[1]	**B** 75.00 **C** 130.90 **E** 89.90	**88-527600-00**
87-527606-00	0.40mm	**08-527606-00**	0.40mm			
87-527608-00	0.60mm	**08-527608-00**	0.60mm			
A *37.95*		2.00	CR P			
B+ *2.75*		2.00	P			
D *74.70*		2.00	P			
20x55		3.96	P			

[1] Liner available in Kit Set only

[1] Zylinderlaufbüchse nur in Assemblies verfügbar

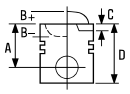
[1] Chemise disponible en kit seulement

[1] Camisas disponible en conjuntos solamente

[1] Cilindro disponibile solo in kit motore

7 ø 69.60

500 1.3 D Multijet	10/07→	**169 A1.000**		
500 C 1.3 D Multijet	09/09→		4 Cyl.	17.6:1
Panda 1.3 D Multijet	01/06→		**1248cc**	**55kW** (75PS)
		Diesel	**Turbo Intercooled**	**TD20236**
Fiorino 1.3 D Multijet	11/07→	**199 A9.000 Euro 5**		
Panda 1.3 D Multijet	02/12→		4 Cyl.	17.6:1
Punto 1.3 D Multijet	04/08→		**1248cc**	**55kW** (75PS)
Punto Evo 1.3 D Multijet	10/09→02/12	**Diesel**	**Turbo Intercooled**	**TD23573**
Qubo 1.3 D Multijet	02/08→			
Grande Punto 1.3 D Multijet	07/08→	**199 B2.000 Euro 5**		
Punto Evo 1.3 D Multijet	07/08→02/12		4 Cyl.	17.6:1
			1248cc	**51kW** (69PS)
		Diesel	**Turbo Intercooled**	**TD23578**



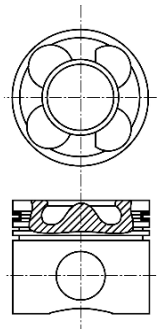
Doblo 1.3 D Multijet	11/13→	**263 A6.000**			
			4 Cyl.	16.8:1	
			1248cc	**55kW** (75PS)	
		Diesel	**Turbo Intercooled**		**TD31011**

87-435700-10	STD	**08-435700-00**	STD
87-435706-10	0.40mm	**08-435706-00**	0.40mm

A	*40.43*	1.50	GDC P
B-	*12.70*	1.50	P
BØ	*37.00*	2.00	CR P
C	*1.15*		
C	*0.90*		
D	*62.43*		
	23x57		

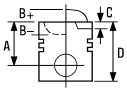
GDC LKZ-Ring®

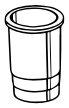
AK KK RT



8 69.60

Doblo 1.3 JTD 16V	05/04→12/06	**188 A8.000**			
Panda 1.3 D Multijet	09/03→		4 Cyl.	18:1	
			1248cc	**51kW** (70PS)	
		Diesel	**Turbo Intercooled**		**TD23866**
Doblo 1.3 JTD 16V	05/04→12/06	**188 A9.000**			
Doblo MPV 1.3 JTD 16V	12/04→05/05		4 Cyl.	18:1	
Idea 1.3 JTD	01/04→		**1248cc**	**51-55kW** (70-75PS)	
Palio 1.3 D Multijet	03/08→	**Diesel**	**Turbo Intercooled**		**TD17456**
Palio 1.3 JTD Multijet	06/03→				
Panda 1.3 D Multijet	09/03→				
Punto 1.3 D Multijet	02/05→10/09				
Punto 1.3 JTD	06/03→10/05				
Punto 1.3 JTD 16V	06/03→				
Siena 1.3 JTD	09/03→				



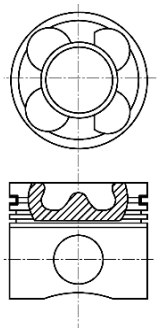


Doblo 1.3 D Multijet	10/05→01/10	**199 A2.000**			
Doblo MPV 1.3 JTD	05/05→		4 Cyl.	17.6:1	
Fiorino 1.3 D Multijet	11/07→		**1248cc**	**55-68kW** (75-93PS)	
Grande Punto 1.3 D Multijet	10/05→	**Diesel**	**Turbo Intercooled**		**TD20240**
Linea 1.3 D Multijet	01/08→				
Linea 1.3 L Multijet	01/13→				
Punto 1.3 D Multijet	04/08→				
Punto Evo 1.3 D Multijet	10/09→				
Qubo 1.3 D Multijet	02/08→				

87-137600-00 STD
87-137606-00 0.40mm

A	*40.43*
B-	*12.40*
BØ	*37.00*
C	*1.20*
D	*63.43*
	23x56

AK RT TP

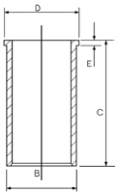


08-137600-00 STD
08-137606-00 0.40mm

2.00		CK P
1.50		P
2.00		P

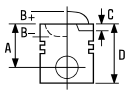
14-022060-00 ***D***

B 72.50 **C** 142.00 **D** 74.00 **E** 5.00



9 69.60

Doblo 1.3 D Multijet	02/10→	**199 A3.000**			
Doblo MPV 1.3 D Multijet			4 Cyl.	17.6:1	
Grande Punto 1.3 D Multijet	10/05→		**1248cc**	**66-70kW** (90-95PS)	
Idea 1.3 D Multijet		**Diesel**	**Turbo Intercooled**		**TD20241**
Linea 1.3 D Multijet	06/07→				
Punto 1.3 D Multijet	01/10→02/12				
Punto Evo 1.3 D Multijet	10/09→				

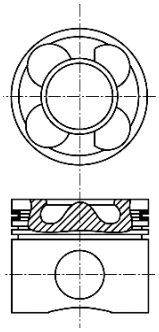


Doblo 1.3 JTD 16V Multijet	08/06→	**223 A9.000**			
Doblo MPV 1.3 D Multijet	10/05→		4 Cyl.	17.6:1	
Grande Punto 1.3 D Multijet	04/10→		**1248cc**	**62kW** (84PS)	
Punto Evo 1.3 D Multijet	10/09→02/12	**Diesel**	**Turbo Intercooled**		**TD20243**
Strada 1.3 D Multijet	05/06→				

87-425600-00	STD
87-425606-00	0.40mm

A	*40.43*
B-	*12.41*
BØ	*38.00*
C	*0.91*
C	*0.91*
D	*62.43*
	23x55

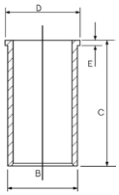
AK KK RT TP



06933

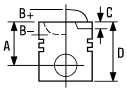
08-425600-00	STD	
08-425606-00	0.40mm	
08-425608-00	0.60mm	
2.00		CK P
1.50		NT
2.00		CR P

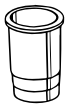
14-022060-00 ***D*** **B** 72.50 **C** 142.00 **D** 74.00 **E** 5.00



10 69.60

500 1.3 D Multijet	12/09→	**199 B1.000 Euro 5**			
500 C 1.3 D Multijet	09/09→		4 Cyl.	16.8:1	
Fiorino 1.3 D Multijet	07/09→		**1248cc**	**70kW** (95PS)	
Idea 1.3 D Multijet	05/08→	**Diesel**	**Turbo Intercooled**		**TD23574**
Panda 1.3 D Multijet	04/15→				
Punto 1.3 D Multijet	03/09→				
Punto Evo 1.3 D Multijet	10/09→02/12				
Qubo 1.3 D Multijet	07/10→				
Strada 1.3 D Multijet	10/10→				



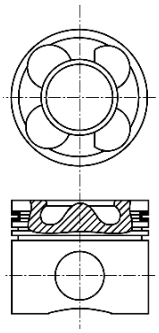


Doblo 1.3 D Multijet 02/10→ **263 A2.000**
Doblo MPV 1.3 D Multijet
4 Cyl. 16.8:1
1248cc **66kW** (90PS)
Diesel **Turbo Intercooled** **TD24796**

87-435700-00	STD	**08-435700-00**	STD		
87-435706-00	0.40mm	**08-435706-00**	0.40mm		
A	*40.30*	1.50		GDC P	
B-	*12.70*	1.50		P	
BØ	*37.00*	2.00		CR P	
C	*1.15*				
C	*0.90*				
D	*62.43*				
	23x57				

GDC LKZ-Ring

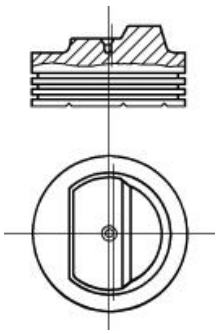
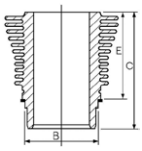
AK KK RT



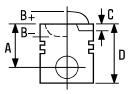
11 70.00

500 0.5 01/60→12/74 **110 D.000**
2 Cyl. 7:1
499cc **13kW** (18PS)
TD23456

87-528300-00	STD	**08-528300-00**	STD	[1]	**B** 75.00 **C** 130.00 **E** 90.00	**88-528300-00**
87-528306-00	0.40mm	**08-528306-00**	0.40mm			
A	*39.80*	2.00	CR P			
B+	*4.00*	2.00	P			
D	*72.30*	3.50	P			
	20x58					

[1] Liner available in Kit Set only
[1] Zylinderlaufbüchse nur in Assemblies verfügbar
[1] Chemise disponible en kit seulement
[1] Camisas disponible en conjuntos solamente
[1] Cilindro disponibile solo in kit motore



12 70.00

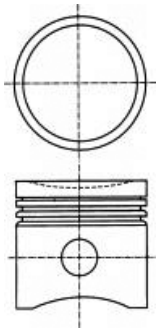
Uno 1.0 06/89→02/92 **156 A2.000**
4 Cyl. 9.5:1
999cc **31-37kW** (42-50PS)
TD16230

Panda 1000 01/86→04/92 **156 A2.100 Fire**
Uno 45 1.0 06/86→12/93
4 Cyl. 9:1
999cc **32-33kW** (44-45PS)
TD4387

Panda 1000 01/85→12/92 **156 A3.000**
4 Cyl. 9.8:1
999cc **37kW** (50PS)
TD16209

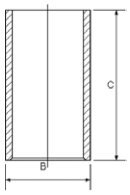
87-154200-00	STD
87-154206-00	0.40mm
87-154208-00	0.60mm

A	*33.90*
B-	*0.50*
D	*57.40*
	18x53



08-154200-00	STD	
08-154206-00	0.40mm	
08-154208-00	0.60mm	
1.50		CR P
1.50		P
3.00		CR [1]

14-010991-00 ***D*** **B** 73.02 **C** 116.00



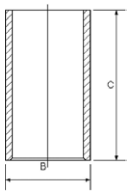
[1] Steel [1] Stahl [1] Acier [1] Acero [1] Acciaio

13 70.00

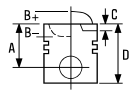
Uno 45 1.0 07/85→03/94 **156 A2.0157**
4 Cyl. 9:1
999cc **33kW** (45PS)
TD22227

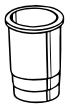
Uno 45 1.0 07/85→03/94 **156 A2.050**
4 Cyl. 9:1
999cc **33kW** (45PS)
TD22228

14-010991-00 ***D*** **B** 73.02 **C** 116.00



Nüral® FITTED WITH GOETZE® RINGS

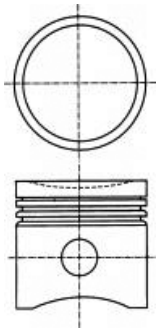
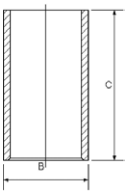




14 ⌀ 70.00

Fiorino 1.0 iE	11/92→04/96	**156 A2.246 Fire**		
Panda 1000	05/86→12/94	4 Cyl.	9.5:1	
Panda 1000 i.e	08/92→02/04	**999cc**	**33kW** (45PS)	
Panda 1000 i.e. CAT	10/87→08/98			**TD994**
Uno 1.0 Álcool	09/98→12/03			
Uno 1.0 iE	05/98→08/00			
Uno 1.0 MPI	09/98→12/03			
Uno 45 i.e. 1.0	04/84→10/95			
Panda 1.1	05/91→03/95	**156 C.046 Fire**		
Panda 1100	05/91→12/99	4 Cyl.	9.6:1	
Panda 1100 Trekking	10/91→07/04	**1108cc**	**37-43kW** (50-58PS)	
Uno 50 1.1	01/90→12/93			**TD4389**

87-154200-10	STD	**08-154200-00**	STD	**14-010991-00** *D*	**B** 73.02 **C** 116.00		
87-154206-10	0.40mm	**08-154206-00**	0.40mm				
87-154208-10	0.60mm	**08-154208-00**	0.60mm				
A	*33.90*	1.50	CR P				
B-	*1.50*	1.50	P				
D	*57.40*	3.00	CR [1]				
	18x53						

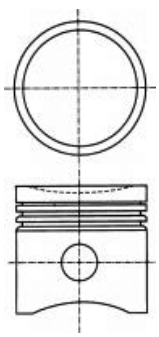
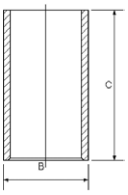



[1] Steel [1] Stahl [1] Acier [1] Acero [1] Acciaio

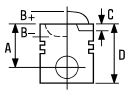
15 ⌀ 70.00

Tipo 1.1	01/88→10/91	**160 A3.000 Fire**		
Uno 1.1	10/88→06/06	4 Cyl.	9.6:1	
Uno 60 1.1	04/89→12/92	**1108cc**	**41-42kW** (56-57PS)	
				TD10189

87-154200-30	STD	**08-154200-00**	STD	**14-010991-00** *D*	**B** 73.02 **C** 116.00		
87-154206-30	0.40mm	**08-154206-00**	0.40mm				
87-154208-30	0.60mm	**08-154208-00**	0.60mm				
A	*30.00*	1.50	CR P				
B-	*1.80*	1.50	P				
D	*54.00*	3.00	CR [1]				
	18x53						

[1] Steel [1] Stahl [1] Acier [1] Acero [1] Acciaio

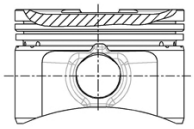
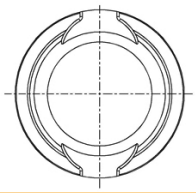


16 70.00

Punto 55 1.1	09/93→09/99	**176 A6.000 Fire**		
		4 Cyl.	9.6:1	
		1108cc	**40kW** (54PS)	
				TD1036
Cinquecento 1.1 Sporting	10/94→01/98	**176 B2.000 Euro 2 Fire**		
Panda 1100	02/95→07/04	4 Cyl.	9.6:1	
Punto 1.1	04/96→02/00	**1108cc**	**40kW** (54PS)	
Punto 55 1.1	09/93→09/99			**TD4396**
Seicento/600 1.1	01/98→01/10			
Palio 1.1	06/06→	**187 A1.000 Euro 3 Fire**		
Panda 1.1	09/00→	4 Cyl.	9.6:1	
Panda 1100	02/95→09/03	**1108cc**	**40-42kW** (54-57PS)	
Seicento/600 1.1	01/98→01/10			**TD17847**

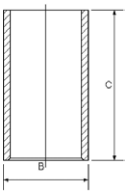
87-142300-00	STD
87-142306-00	0.40mm
87-142308-00	0.60mm

A	*30.00*
B-	*1.80*
BØ	*60.00*
D	*50.00*
	18x53

08-142300-00	STD	
08-142306-00	0.40mm	
08-142308-00	0.60mm	
1.20		CR P
1.20		P
2.50		P

14-010991-00 ***D*** **B** 73.02 **C** 116.00

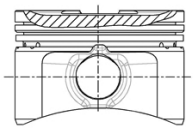
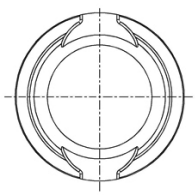


17 70.80

Punto 60 1.2	01/94→06/00	**176 A7.000 Fire**		
		4 Cyl.	9.6:1	
		1242cc	**43-44kW** (58-60PS)	
				TD1037

87-138400-10	STD
87-138406-10	0.40mm
87-138408-10	0.60mm

A	*28.00*
B-	*2.50*
D	*47.50*
	18x53

08-138400-00	STD	
08-138406-00	0.40mm	
08-138408-00	0.60mm	
1.19		NT P
1.20		P
2.50		P

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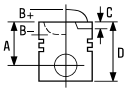
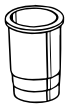


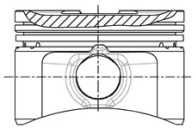
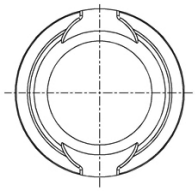


18 70.80

Palio 1.2	06/98→	**176 A8.000 Fire**		
Punto 75 1.2	10/93→09/99	4 Cyl.	9.8:1	
		1242cc	**54kW** (73PS)	
				TD1038
Punto 60 1.2	03/94→06/00	**176 B4.000 Fire**		
		4 Cyl.	9.8:1	
		1242cc	**44kW** (60PS)	
				TD1076
Fiorino 1.2	01/04→	**178 B5.000 Euro 3 Fire**		
Palio 1.2	06/98→	4 Cyl.	9.8:1	
Palio Weekend 1.2	04/96→02/01	**1242cc**	**50-55kW** (68-75PS)	
Siena 1.2	09/98→12/09			**TD10188**
Strada 1.2	06/99→			
Palio 1.2	06/98→	**178 E2.000 Fire**		
Palio Weekend 1.2	06/99→10/02	4 Cyl.	9.8:1	
		1242cc	**50-54kW** (68-73PS)	
				TD16737
Palio 1.2, Palio Weekend 1.2 Flex	07/97→08/02	**188 A4.000 Euro 3 Fire**		
Palio Weekend 1.2	02/01→	4 Cyl.	9.5:1	
Palio Weekend 1.2 LPG		**1242cc**	**44kW** (60PS)	
Panda 1.2	09/03→			**TD12790**
Panda 1.2 LPG	04/09→			
Panda 1.2 Natural Power	01/07→11/09			
Punto 1.2 60	09/99→			
Punto 1.2 Bifuel	08/07→			
Punto 1.2 Natural Power	09/03→			
Siena 1.2	09/01→12/09			
Strada 1.2	04/03→			
Uno 1.2	08/00→04/10			
Doblo 1.2, Doblo MPV 1.2	03/01→	**223 A5.000 Euro 3 Fire**		
		4 Cyl.	9.8:1	
		1242cc	**48kW** (65PS)	
				TD15828

87-138400-40 STD
87-138406-40 0.40mm

A *28.00*
B- *1.80*
C *1.10*
D *48.00*
18x53

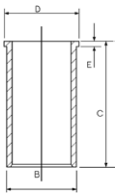



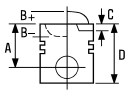
08-138400-00 STD
08-138406-00 0.40mm
08-138408-00 0.60mm

1.19 NT P
1.20 P
2.50 P

14-021080-00 *D*

B 73.80 **C** 128.00 **D** 75.00 **E** 5.00





19 70.80

Punto 1.2 16V	04/97→09/99	**176 B9.000 Fire**		
Punto 85 16V 1.2	04/97→06/00		4 Cyl.	9.8:1
			1242cc	**63kW** (86PS)
				TD9727

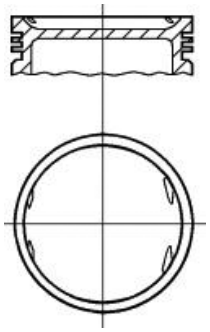
Brava 1.2 16V, Brava 1.2 16V 80	12/98→12/02	**182 B2.000 Fire**		
Bravo I 1.2 16V 80	12/98→10/01		4 Cyl.	9.8:1
Marea 1.2 16V, Marea Weekend 1.2 16V	10/98→05/02		**1242cc**	**60-64kW** (82-87PS)
				TD11807

87-138400-00	STD
87-138406-00	0.40mm

08-138400-00	STD
08-138406-00	0.40mm
08-138408-00	0.60mm

A	*28.05*
B-	*5.70*
C	*1.50*
D	*48.00*
	18x53

1.19		NT P
1.20		P
2.50		P

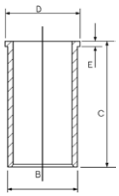


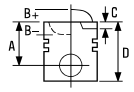
20 70.80

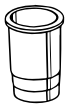
Siena 1.2	09/02→02/04	**178 E8.011**		
Strada 1.2	06/04→		4 Cyl.	9.8:1
Uno 1.2	01/04→04/10		**1242cc**	**48-49kW** (65-67PS)
				TD25005

Fiorino 1.2 Flex	02/08→	**178 E9.011**		
Palio 1.2	06/04→		4 Cyl.	11:1
Palio 1.2 Flex	11/03→05/05		**1242cc**	**50-52kW** (68-71PS)
Palio Weekend 1.2	06/04→			**TD24630**
Palio Weekend 1.2 Flex	01/04→12/05			
Siena 1.2	06/04→12/09			
Siena 1.2 Flex	03/04→05/05			
Uno 1.2	11/05→			
Uno 1.2 Bipower	10/06→04/10			
Uno 1.2 Flex	01/07→			
Uno 1.2 Flexfuel	01/09→04/10			

14-021080-00 ***D*** **B** 73.80 **C** 128.00 **D** 75.00 **E** 5.00





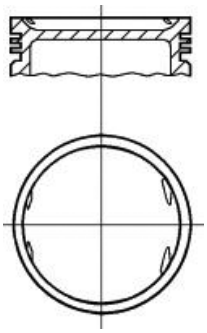


21 ⌀ 70.80

Brava 1.2 16V 80, Bravo I 1.2 16V 80	10/00→10/01	**188 A5.000 Euro 3 Fire**		
Idea 1.2 16V	01/04→	4 Cyl.		
Palio 1.2, Palio Weekend 1.2	09/01→	**1242cc**	**57-59kW** (78-80PS)	
Punto 1.2 16V 80	09/99→			**TD12791**
Siena 1.2	09/01→12/09			
Stilo 1.2 16V	02/02→11/06			

87-138400-30 STD
87-138406-30 0.40mm

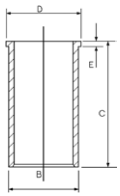
A *28.00*
B- *5.10*
D *48.00*
18x49

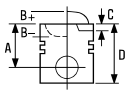


08-138400-00 STD
08-138406-00 0.40mm
08-138408-00 0.60mm

1.19		NT P
1.20		P
2.50		P

14-021080-00 *D* **B** 73.80 **C** 128.00 **D** 75.00 **E** 5.00





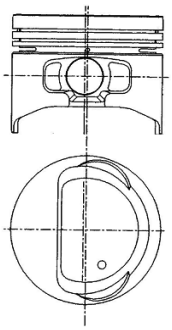
22 72.00

Doblo 1.4, Doblo MPV 1.4	10/05→	**350 A1.000 Euro 4/5**		
Fiorino 1.4	10/09→		4 Cyl.	11:1
Fiorino 1.4 Natural Power			**1368cc**	**51-57kW** (69-78PS)
Grande Punto 1.4	10/05→			**TD20248**
Grande Punto 1.4 LPG	12/08→			
Grande Punto 1.4 Natural Power	07/08→			
Idea 1.4	10/05→			
Idea 1.4 LPG	03/09→			
Linea 1.4	06/07→			
Palio 1.4	10/05→			
Panda 1.4 Natural Power	10/09→			
Punto 1.4	04/08→			
Punto 1.4 LPG	03/09→			
Punto 1.4 Natural Power				
Punto 1.4, Punto 1.4 Bifuel	03/12→			
Punto EVO 1.4	10/09→02/12			
Punto EVO 1.4 LPG	06/09→02/12			
Punto EVO 1.4 Natural Power	10/09→02/12			
Qubo 1.4, Qubo 1.4 Natural Power	10/09→			
Siena 1.4	01/07→12/09			

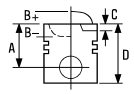
87-436800-00	STD	**08-436800-00**	STD
87-436806-00	0.40mm	**08-436806-00**	0.40mm

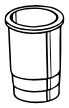
A	*26.00*	1.00	NT [1]
B-	*4.75*	1.20	P
C	*2.05*	2.00	CR P
D	*49.00*		
	18x49		

LKZ-Ring®



[1] Steel [1] Stahl [1] Acier [1] Acero [1] Acciaio





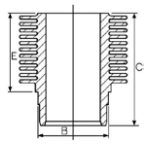
23 73.50

126 600 09/72→06/77 **126 A.000**

2 Cyl. 7.5:1
594cc **17kW** (23PS)

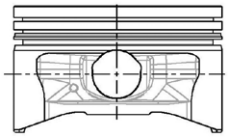
TD880

87-528400-00	STD	**08-528400-00**	STD	[1]	**B** 81.50 **C** 130.40 **E** 79.90	**88-528400-00**
87-528406-00	0.40mm	**08-528406-00**	0.40mm			
87-528408-00	0.60mm	**08-528408-00**	0.60mm			



A *40.00*
D *79.50*
20x61

1.50 CR P
2.00 P
3.94 P



[1] Liner available in Kit Set only

[1] Zylinderlaufbüchse nur in Assemblies verfügbar

[1] Chemise disponible en kit seulement

[1] Camisas disponible en conjuntos solamente

[1] Cilindro disponibile solo in kit motore

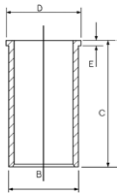
24 75.00

Scudo 1.6 D Multijet 01/07→ **9HU**

4 Cyl. 18:1
1560cc **66kW** (90PS)
Diesel **Turbo Intercooled**

TD24776

87-424000-00	STD	**08-424000-00**	STD	**14-020900-00** *D*	**B** 78.00 **C** 142.00 **D** 79.50 **F** 5.00
87-424008-00	0.60mm	**08-424007-00**	0.50mm		
		08-424008-00	0.60mm		

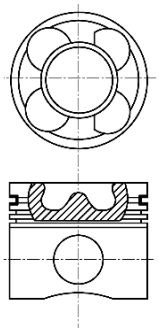


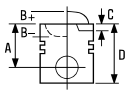
A *41.70*
B- *13.25*
BØ *41.80*
C *1.20*
D *65.30*
26x61

3.00 CK P
1.95 P
2.50 CR P

LKZ-Ring®

AK KK RT TP





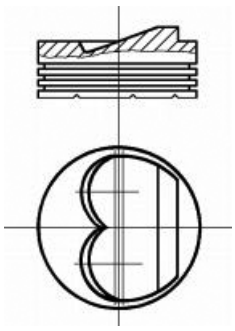
25 76.00

127 1.3 D	06/81→12/86	**127 A5.000**			
127 1.3 Diesel	04/81→12/86		4 Cyl.	20:1	
147 1.3 D	10/80→10/95		**1301cc**	**33kW** (45PS)	
Elba 1.3 D	04/86→10/92	**Diesel**			**TD4346**
Fiorino 1.3 D	03/82→12/88				
Uno 1.3 Super Diesel	06/83→03/92				

87-215200-00 STD
87-215208-00 0.60mm

A *46.95*
B+ *4.90*
D *83.85*
22x64

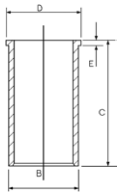
RT



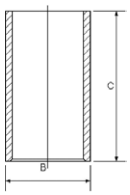
08-215200-10 STD
08-215206-10 0.40mm
08-215208-10 0.60mm
08-215211-10 1.00mm

2.50 CR P
2.00 P
3.00 CR P

14-021260-00 *D* **B** 80.00 **C** 133.50 **D** 81.00 **E** 5.00



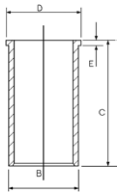
14-012470-00 *D* **B** 79.00 **C** 139.00



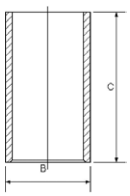
26 76.00

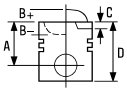
Uno 1.3 Super Diesel	06/83→03/92	**146 B1.000**			
			4 Cyl.		
			1301cc	**33kW** (45PS)	
		Diesel			**TD948**
Panda 1300 D	04/86→12/92	**156 A5.000**			
			4 Cyl.	20:1	
			1301cc	**27kW** (37PS)	
		Diesel			**TD999**

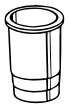
14-021260-00 *D* **B** 80.00 **C** 133.50 **D** 81.00 **E** 5.00



14-012470-00 *D* **B** 79.00 **C** 139.00



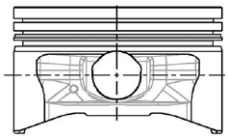
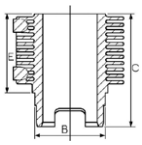




27 ø 77.00

126 650	07/77→09/87	**126 A1.000**	2 Cyl.	7.5:1	
			652cc	**17kW** (23PS)	
					TD4343
126 650	07/77→09/00	**126 A1.048**			
133 0.65	06/74→12/76		2 Cyl.	7.5:1	
			652cc	**17-20kW** (23-27PS)	
					TD881

87-785500-00	STD	**08-785500-00**	STD	[1]	**B** 83.00 **C** 130.40 **E** 79.90	**88-785500-00**
87-785506-00	0.40mm	**08-785506-00**	0.40mm			
87-785508-00	0.60mm	**08-785507-00**	0.50mm			
		08-785508-00	0.60mm			
A *40.00*		1.50	CR P			
D *79.50*		2.00	P			
20x61		3.94	CR [2]			

[1] Liner available in Kit Set only
[2] Steel

[1] Zylinderlaufbüchse nur in Assemblies verfügbar
[2] Stahl

[1] Chemise disponible en kit seulement
[2] Acier

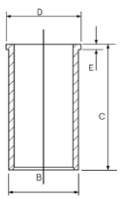
[1] Camisas disponible en conjuntos solamente
[2] Acero

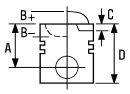
[1] Cilindro disponibile solo in kit motore
[2] Acciaio

28 ø 80.00

124 Familiare 1.4	09/67→05/71	**124 B.0000**	4 Cyl.	9:1	
			1438cc	**51kW** (69PS)	
					TD18853
125 1.6	07/67→03/74	**125 A.000**	4 Cyl.	8.8:1	
			1608cc	**66kW** (90PS)	
					TD878
124 1600	04/70→10/73	**125 B.000**			
125 1.6	05/69→10/73		4 Cyl.	8.8:1	
			1608cc	**74kW** (100PS)	
					TD879
132 1.6	04/72→01/76	**132 BB OA O**	4 Cyl.	9:1	
			1585cc	**71-72kW** (97-98PS)	
					TD6825

14-028710-00 ***D*** **B** 86.53 **C** 125.10 **D** 95.00 **E** 7.80



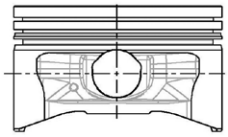


29 80.00

126 700	09/87→06/96	**126 A2.000**	2 Cyl. **704cc**		**19kW** (26PS)
					TD4342
126 700	09/87→06/96	**126 A2.048**	2 Cyl. **704cc**		**19kW** (26PS)
					TD4344
Cinquecento 0.7	12/91→01/96	**170 A.000**	2 Cyl. **704cc**	9:1	**23kW** (31PS)
					TD1028
Cinquecento 0.7 I	07/94→01/98	**170 A.046**	2 Cyl. **704cc**	9:1	**22kW** (30PS)
					TD15809

87-203106-10 0.40mm
87-203108-10 0.60mm

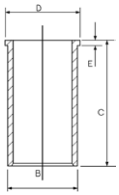
A *34.00*
D *60.00*
20x54



08-203100-00	STD
08-203104-00	0.20mm
08-203106-00	0.40mm
08-203108-00	0.60mm
08-203110-00	0.80mm
08-203111-00	1.00mm

1.50		CR P
2.00		P
3.94		P

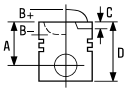
14-028710-00 ***D*** **B** 86.53 **C** 125.10 **D** 95.00 **E** 7.80

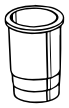


30 80.00

147 1.1	10/84→08/89	**128 A 064**	4 Cyl. **1116cc**	9.2:1	**40-44kW** (54-60PS)
					TD23118
128 1.1 **128 Familiare 1.1**	03/69→12/84 10/69→10/82	**128 A.000**	4 Cyl. **1116cc**	8.8:1	**33-48kW** (45-65PS)
					TD888
128 1.1 **128 Familiare 1.1**	02/75→09/81 02/75→02/81	**128 A.048**	4 Cyl. **1116cc**	8.8:1	**33kW** (45PS)
					TD5378
128 1.1	03/72→02/81	**128 AC5.000**	4 Cyl. **1116cc**	9.2:1	**48kW** (65PS)
					TD891
128 1.1	03/72→02/81	**138 AE 0A.0**	4 Cyl. **1116cc**	9.2:1	**44kW** (60PS)
					TD23461

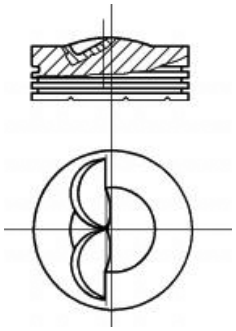
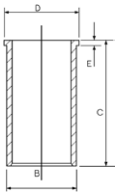
Nüral® FITTED WITH GOETZE® RINGS





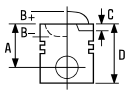
Ritmo II 60 1.1	10/82→12/87	**138 B.000**		
Uno 55 1.1	01/83→08/89		4 Cyl.	9.2:1
			1116cc	**40-44kW** (55-60PS)
				TD923

87-203100-00	STD	**08-203100-00**	STD	**14-028710-00** *D*	**B** 86.53 **C** 125.10 **D** 95.00 **E** 7.80	
87-203106-00	0.40mm	**08-203104-00**	0.20mm			
87-203108-00	0.60mm	**08-203106-00**	0.40mm			
		08-203108-00	0.60mm			
A	*35.05*	**08-203110-00**	0.80mm			
B+	*0.60*	**08-203111-00**	1.00mm			
D	*77.05*					
	22x71	1.50	CR P			
		2.00	P			
		3.94	P			

31 80.50

Uno 1.4	05/92→08/94	**146 C1.000**		
Uno 70 i.e. 1.4	09/89→12/93		4 Cyl.	9.2:1
			1372cc	**51-53kW** (69-72PS)
				TD18821
Fiorino 1.4	01/89→03/00	**146 C5.000**		
Fiorino 70 i.e. 1.4	05/94→05/01		4 Cyl.	9.2:1
			1372cc	**49-52kW** (67-71PS)
				TD6816
Elba 1.4	10/93→02/95	**146 D5.000**		
Fiorino 1.4	01/89→05/01		4 Cyl.	9.2:1
Fiorino 70 i.e. 1.4	05/94→05/01		**1372cc**	**49kW** (67PS)
				TD6817
Tempra 1.4 i.e.	03/91→08/96	**159 A2.000**		
Tipo 1.4 i.e.	05/89→04/95		4 Cyl.	9.2:1
			1372cc	**57kW** (78PS)
				TD9728
Tipo 1.4	07/87→12/89	**160 A1.000**		
			4 Cyl.	9.2:1
			1372cc	**52-56kW** (71-76PS)
				TD1015
Duna 1.4	07/91→07/96	**160 A1.046**		
Tempra 1.4 i.e.	03/92→08/96		4 Cyl.	9.2:1
Tipo 1.4 i.e.	05/89→04/95		**1372cc**	**49-51kW** (67-69PS)
Uno 1.4	10/88→03/01			**TD1016**
Uno 70 i.e. 1.4	09/89→12/93			

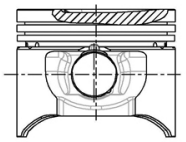
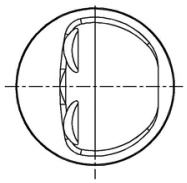


Tipo 1.4	07/87→10/92	**160 A1.048**		
Uno 1.4	05/92→08/94		4 Cyl.	9.2:1
Uno 70 S 1.4	09/89→10/92		**1372cc**	**50-52kW** (69-71PS)
				TD4393

Tempra 1.4 i.e.	03/92→08/96	**836 A4.000**		
Tipo 1.4 i.e.	05/89→04/95		4 Cyl.	9.2:1
			1372cc	**51kW** (69PS)
				TD893

87-783600-00	STD
87-783606-00	0.40mm
87-783608-00	0.60mm

A	*33.30*
B-	*2.90*
D	*65.00*
	22x58

08-783600-00	STD	
08-783606-00	0.40mm	
08-783608-00	0.60mm	
08-783610-00	0.80mm	
08-783611-00	1.00mm	
1.50		CR P
1.75		P
3.00		CR [1]

[1] Steel [1] Stahl [1] Acier [1] Acero [1] Acciaio

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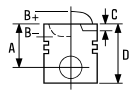
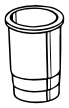




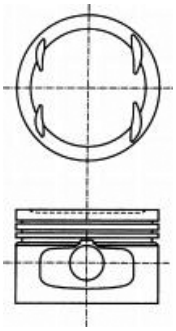
32 80.50

Brava 1.6 16V	01/99→12/02	**182 B6.000 Euro 3**		
Bravo I 1.6	09/00→10/01	4 Cyl.	10.5:1	
Doblo 1.6 16V	10/01→	**1596cc**	**68-100kW** (92-136PS)	
Doblo 1.6 Natural Power, Doblo MPV 1.6	09/02→			**TD16166**
Doblo MPV 1.6 16V	10/01→			
Doblo MPV 1.6 Natural Power	09/02→			
Marea 1.6, Marea Weekend 1.6	09/00→12/07			
Multipla 1.6	09/00→06/10			
Multipla 1.6 16V	04/02→06/10			
Multipla 1.6 16V Bipower	10/01→06/10			
Multipla 1.6 16V GPL				
Palio 1.6	06/96→			
Palio Weekend 1.6 16V	02/01→			
Siena 1.6	11/00→12/09			
Siena 1.6 16V	08/03→12/05			
Stilo 1.6	04/05→11/06			
Stilo 1.6 16V	10/01→11/06			
Stilo Multi Wagon 1.6 16V	01/03→08/08			

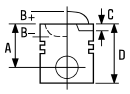
87-124800-00	STD
87-124806-00	0.40mm

08-124800-00	STD
08-124806-00	0.40mm
08-124808-00	0.60mm

A	*28.65*
B-	*1.20*
BØ	*62.00*
C	*2.49*
C	*1.98*
D	*50.65*
	21x56



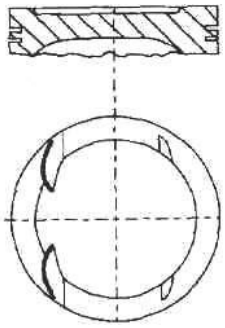
1.20		NT P
1.20		P
2.00		P



33 82.00

Coupe 2.0 20V Turbo 08/96→08/00 **175 A3.000**
5 Cyl. 8.5:1
1998cc **162kW** (220PS)
Turbo Intercooled **TD5491**

87-529300-00	STD	**08-529300-00**	STD		
87-529306-00	0.40mm	**08-529306-00**	0.40mm		
A	*32.90*	1.20		NT	
C	*2.80*	1.50		P	
D	*56.90*	3.00		P	
	22x54				



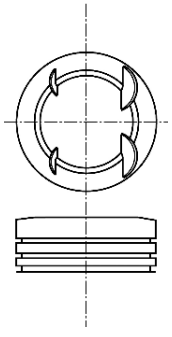
34 82.00

Bravo I 2.0 HGT 20V 10/95→07/98 **182 A1.000 Euro 2**
Coupe 2.0 20V 08/96→04/98 5 Cyl. 10:1
Marea 2.0 150 20V, Marea Weekend 2.0 150 20V 09/96→04/99 **1998cc** **108kW** (147PS)
TD4397

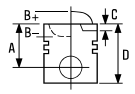
Coupe 2.0 20V 04/98→08/00 **182 B3.000 Euro 2**
5 Cyl. 10:1
1998cc **113kW** (154PS)
TD11789

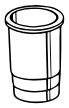
Brava 2.0 09/98→08/00 **182 B7.000 Euro 2**
Bravo I 2.0 HGT 20V 07/98→10/01 5 Cyl. 10.7:1
Marea 2.0 155 20V 04/99→01/01 **1998cc** **113kW** (154PS)
Marea Weekend 2.0 155 20V 04/99→02/03 **TD15498**

87-787000-00	STD	**08-787000-00**	STD		
87-787006-00	0.40mm	**08-787006-00**	0.40mm		
A	*32.90*	1.50		CR P	
B+	*0.80*	1.50		P	
D	*57.70*	3.00		CR [1]	
	20x52				



[1] Steel [1] Stahl [1] Acier [1] Acero [1] Acciaio





35 ø 82.00

Brava 1.8 GT 16V, Bravo I 1.8 GT	10/95→10/01	**182 A2.000 Euro 2**		
Marea 1.8 115 16V, Marea Weekend 1.8 115 16V	09/96→05/02		4 Cyl.	10.3:1
			1747cc	**83kW** (113PS)
				TD4398

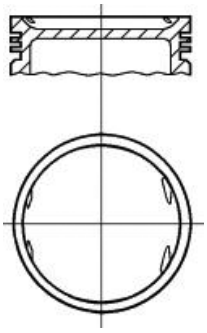
Barchetta 1.8 16V	04/95→05/05	**183 A1.000 Euro 2**		
Brava 1.8 16V	02/00→06/03		4 Cyl.	10.3:1
Coupe 1.8 16V	03/96→08/00		**1747cc**	**92-97kW** (125-132PS)
Marea 1.8	09/96→12/07			**TD4405**
Marea Weekend 1.8	08/99→12/07			
Punto 1.8 130 HGT	09/99→			

87-118000-00	STD
87-118006-00	0.40mm

08-118000-00	STD
08-118006-00	0.40mm
08-118008-00	0.60mm

A	*36.15*
B-	*0.50*
D	*60.15*
	20x52

1.19		NT
1.20		P
2.00		P



36 ø 82.00

Brava 1.4 12 V	10/95→08/98	**182 A3.000**		
Bravo I 1.4	10/95→10/01		4 Cyl.	9.8:1
Marea 1.4 80 12V, Marea Weekend 1.4 80 12V	09/96→05/02		**1371cc**	**59kW** (80PS)
				TD4399

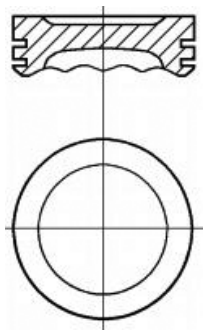
Brava 1.4, Bravo I 1.4	10/95→10/01	**182 A5.000**		
			4 Cyl.	9.8:1
			1371cc	**55kW** (75PS)
				TD4401

87-787000-30	STD
87-787006-30	0.40mm

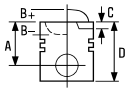
08-787000-00	STD
08-787006-00	0.40mm

A	*34.11*
B-	*5.10*
D	*58.11*
	20x52

1.50		CR P
1.50		P
3.00		CR [1]



[1] Steel [1] Stahl [1] Acier [1] Acero [1] Acciaio

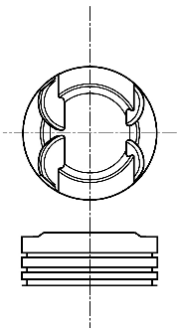


37 82.00

Marea 2.0 150 20V, Marea Weekend 2.0 150 20V 01/01→05/02 **185 A8.000 Euro 3**
5 Cyl. 10.5:1
1998cc **110kW** (150PS)
TD15830

87-118000-30	STD
87-118006-30	0.40mm

A	*31.90*
B+	*1.10*
D	*55.00*
	20x52



08-118000-00	STD	
08-118006-00	0.40mm	
08-118008-00	0.60mm	
1.19		NT
1.20		P
2.00		P

38 82.00

Brava 1.9 TD 100 S, Bravo I 1.9 TD 100 S 03/96→10/01 **182 A7.000**
Marea 1.9 TD 100 09/96→05/02
4 Cyl. 20.7:1
1910cc **74kW** (100PS)
Diesel **Turbo Intercooled** **TD4403**

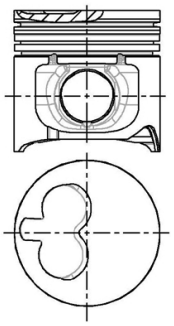
Brava 1.9 TD 75 S, Bravo I 1.9 TD 75 S 03/96→10/01 **182 A8.000**
Marea 1.9 TD 75, Marea Weekend 1.9 TD 75 09/96→05/02
4 Cyl. 20.7:1
1910cc **55kW** (75PS)
Diesel **Turbo Intercooled** **TD4404**

Marea 2.4 TD 125, Marea Weekend 2.4 TD 125 09/96→04/99 **185 A2.000**
5 Cyl. 20.7:1
2387cc **91kW** (125PS)
Diesel **Turbo Intercooled** **TD4406**

87-523100-00	STD
87-523108-00	0.60mm

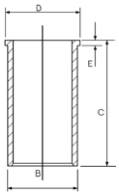
A	*45.20*
B-	*2.15*
D	*71.15*
	26x65

AK RT



08-523100-00	STD	
08-523108-00	0.60mm	
3.00		CK P
2.00		P
3.00		CR P

14-021051-00 *D* **B** 85.57 **C** 155.00 **D** 88.53 **E** 4.00
14-028960-00 *D* **B** 85.00 **C** 155.00 **D** 88.00 **E** 4.50



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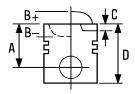
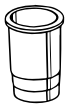
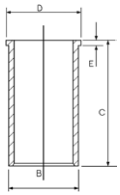




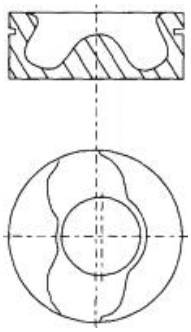
39 82.00

Brava 1.9 JTD	01/01→12/02	**182 B4.000 Euro 2**			
Brava 1.9 JTD 105, Bravo I 1.9 JTD 105	12/98→10/01		4 Cyl.	18.5:1	
Marea 1.9 JTD	01/01→12/07		**1910cc**	**77-79kW** (105-107PS)	
Marea 1.9 JTD 105	04/99→01/01	**Diesel**	**Turbo Intercooled**		**TD11168**
Marea Weekend 1.9 JTD	01/01→12/07				
Marea Weekend 1.9 JTD 105	04/99→05/02				
Multipla 1.9 JTD 105	04/99→06/10				
Marea 2.4 JTD 130, Marea Weekend 2.4 JTD 130	04/99→05/02	**185 A6.000 Euro 2**			
			5 Cyl.	18.45:1	
			2387cc	**96kW** (130PS)	
		Diesel	**Turbo Intercooled**		**TD18145**
Marea 2.4 JTD 130, Marea Weekend 2.4 JTD 130	04/99→05/02	**839 A5.000 Euro 2**			
			5 Cyl.	18.5:1	
			2387cc	**96-99kW** (131-135PS)	
		Diesel	**Turbo Intercooled**		**TD14408**

87-108000-00	STD	**08-108000-00**	STD	**14-021051-00** *D*	**B** 85.57 **C** 155.00 **D** 88.53 **E** 4.00		
87-108008-00	0.60mm	**08-108008-00**	0.60mm	**14-028960-00** *D*	**B** 85.00 **C** 155.00 **D** 88.00 **E** 4.50		
A	*47.25*	3.00	CK P				
B-	*17.50*	2.00	P				
BØ	*37.45*	3.00	CR P				
D	*73.25*						
	26x61						

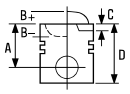


AK NB RT



40 82.00

Brava 1.9 JTD, Bravo I 1.9 JTD	09/00→10/01	**182 B9.000 Euro 3**			
Doblo 1.9 JTD, Doblo MPV 1.9 JTD	10/01→		4 Cyl.	18.45:1	
Marea 1.9 JTD	01/01→12/07		**1910cc**	**74-77kW** (100-105PS)	
Marea Weekend 1.9 JTD	01/01→12/07	**Diesel**	**Turbo Intercooled**		**TD16399**
Marea Weekend 1.9 TD 100	09/96→05/02				
Multipla 1.9 JTD 115	07/02→06/10	**186 A8.000**			
			4 Cyl.		
			1910cc	**85kW** (115PS)	
		Diesel	**Turbo Intercooled**		**TD18309**
Doblo 1.9 JTD Multijet	12/06→	**186 A9.000**			
Doblo MPV 1.9 D Multijet	10/05→		4 Cyl.		
Multipla 1.9 JTD	04/02→06/10		**1910cc**	**88kW** (120PS)	
		Diesel	**Turbo Intercooled**		**TD19306**
Idea 1.9 JTD	01/04→	**188 B2.000**			
Punto 1.9 JTD	06/03→		4 Cyl.	18:1	
			1910cc	**74kW** (101PS)	
		Diesel	**Turbo Intercooled**		**TD18291**

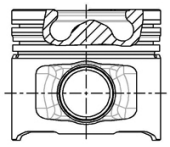
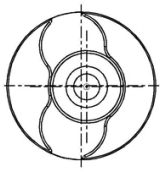


Bravo II 1.9 D Multijet	11/06→	**192 A1.000**			
Stilo 1.9 JTD	10/01→11/06		4 Cyl.	18.5:1	
Stilo Multi Wagon 1.9 JTD	01/03→08/08		**1910cc**	**85kW** (115PS)	
		Diesel	**Turbo Intercooled**		**TD16398**
Bravo II 1.9 D Multijet	04/07→	**192 A8.000**			
Stilo 1.9 D Multijet	09/05→11/06		4 Cyl.		
Stilo Multi Wagon 1.9 D Multijet	09/05→08/08		**1910cc**	**88kW** (120PS)	
		Diesel	**Turbo Intercooled**		**TD20238**
Grande Punto 1.9 D Multijet	10/05→	**199 A5.000**			
			4 Cyl.	18:1	
			1910cc	**96kW** (131PS)	
		Diesel	**Turbo Intercooled**		**TD20762**
Doblo 1.9 JTD, Doblo MPV 1.9 JTD	07/03→	**223 A7.000**			
			4 Cyl.	18.5:1	
			1910cc	**77kW** (105PS)	
		Diesel	**Turbo Intercooled**		**TD18318**
Stilo 1.9 JTD	10/01→11/06	**937A7.000**			
Stilo Multi Wagon 1.9 JTD	01/03→08/08		4 Cyl.		
			1910cc	**85kW** (115PS)	
		Diesel	**Turbo Intercooled**		**TD19307**
Croma 1.9 D Multijet	06/05→	**939 A1.000**			
Grande Punto 1.9 D Multijet	10/05→		4 Cyl.		
			1910cc	**88kW** (120PS)	
		Diesel	**Turbo Intercooled**		**TD18448**
Sedici 1.9 D Multijet	06/06→	**D19AA**			
			4 Cyl.	18:1	
			1910cc	**88kW** (120PS)	
		Diesel	**Turbo Intercooled**		**TD20930**

87-124000-30 STD
87-124008-30 0.60mm

A *46.50*
B- *17.45*
BØ *37.55*
C *0.65*
D *72.50*
26x61

NB RT

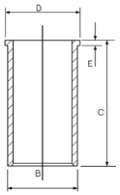



08-124000-00 STD
08-124006-00 0.40mm
08-124008-00 0.60mm

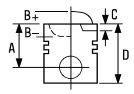
06/00→

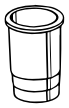
2.00 CK P
2.00 P
2.00 CR P

14-021051-00 *D* **B** 85.57 **C** 155.00 **D** 88.53 **E** 4.00
14-028960-00 *D* **B** 85.00 **C** 155.00 **D** 88.00 **E** 4.50



Nüral® FITTED WITH GOETZE® RINGS





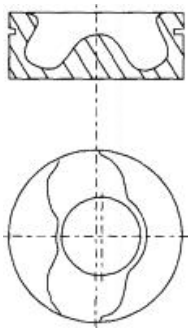
41 ø 82.00

Marea 1.9 JTD 110, Marea Weekend 1.9 JTD 110	01/01→05/02	**186 A6.000 Euro 3**		
Multipla 1.9 JTD 110	03/01→07/02		4 Cyl.	18.45:1
			1910cc	**81kW** (110PS)
		Diesel	**Turbo Intercooled**	**TD15831**
Palio Weekend 1.9 JTD	09/01→	**188 A2.000 Euro 3**		
Punto 1.9 JTD 80	09/99→		4 Cyl.	18.4:1
Strada 1.9 JTD	04/03→		**1910cc**	**59kW** (80PS)
		Diesel	**Turbo Intercooled**	**TD12788**
Punto 1.9 JTD	02/00→	**188 A7.000 Euro 3**		
			4 Cyl.	18.5:1
			1910cc	**63kW** (86PS)
		Diesel	**Turbo Intercooled**	**TD16409**
Stilo 1.9 JTD	02/02→11/06	**192 A3.000 Euro 3**		
Stilo Multi Wagon 1.9 JTD	01/03→08/08		4 Cyl.	18.5:1
			1910cc	**59kW** (80PS)
		Diesel	**Turbo Intercooled**	**TD16397**

87-107900-00	STD
87-107908-00	0.60mm

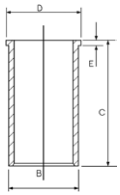
A	*46.50*
B-	*17.50*
BØ	*37.50*
C	*0.80*
D	*72.50*
	26x65

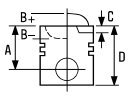
AK RT

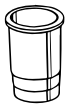


08-107900-00	STD	
08-107908-00	0.60mm	
→06/00		
2.50		CR P
2.00		P
2.00		CR P

14-021051-00 *D*	**B** 85.57 **C** 155.00 **D** 88.53 **E** 4.00
14-028960-00 *D*	**B** 85.00 **C** 155.00 **D** 88.00 **E** 4.50

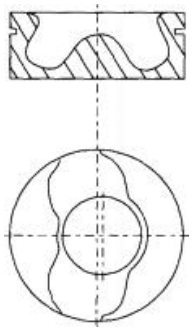






87-124000-10 1	STD	**08-124000-00**	STD		
87-124008-10 1	0.60mm	**08-124006-00**	0.40mm		
		08-124008-00	0.60mm		
A *46.50*					
B- *17.50*		06/00→			
BØ *37.50*					
C *0.55*		2.00		CK P	
D *72.50*		2.00		P	
26x65		2.00		CR P	

AK RT



1 Piston Chamber Volume [ccm] 19.91

1 Volumen der Kolbenmulde [ccm] 19.91

1 Volume de la cavité du piston [cm³] 19.91

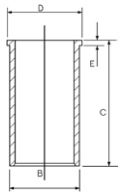
1 Volumen de cavidad del pistón [cc] 19.91

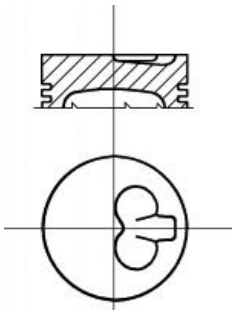
1 Volume camera pistone [cm³] 19.91

42 82.00

Punto 1.9 D 60	02/00→10/09	**188 A3.000**		
Punto 1.9 DS 60	09/99→		4 Cyl.	22.6:1
			1910cc	**44kW** (60PS)
		Diesel		**TD12789**
Doblo 1.9 D, Doblo MPV 1.9 D	03/01→	**223 A6.000 Euro 3**		
Palio 1.9 D	09/00→		4 Cyl.	22.6:1
Palio Weekend 1.9 D	03/01→		**1910cc**	**46-48kW** (63-65PS)
Siena 1.9 D	11/00→12/09	**Diesel**		**TD15829**
Strada 1.9 D	12/00→			

87-124000-00	STD	**08-124000-00**	STD	**14-021051-00** *D*	**B** 85.57 **C** 155.00 **D** 88.53 **E** 4.00	
87-124008-00	0.60mm	**08-124006-00**	0.40mm	**14-028960-00** *D*	**B** 85.00 **C** 155.00 **D** 88.00 **E** 4.50	
		08-124008-00	0.60mm			
A *44.45*						
B- *2.60*		06/00→				
D *70.40*						
26x65		2.00		CK P		
		2.00		P		
RT		2.00		CR P		





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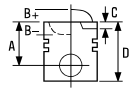
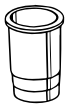




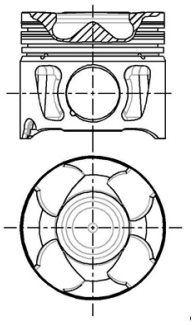
43 ⌀ 82.00

Stilo 1.9 JTD	01/04→11/06	**192 A5.000**			
Stilo Multi Wagon 1.9 JTD	01/04→08/08		4 Cyl.	18.5:1	
			1910cc	**103kW** (140PS)	
		Diesel	**Turbo Intercooled**		**TD17980**
Stilo 1.9 JTD	04/04→11/06	**192 B1.000**			
Stilo Multi Wagon 1.9 JTD	04/04→08/08		4 Cyl.	18.5:1	
			1910cc	**100kW** (136PS)	
		Diesel	**Turbo Intercooled**		**TD18944**
Stilo 1.9 JTD	09/03→11/06	**937A4.000**			
Stilo Multi Wagon 1.9 JTD	09/03→08/08		4 Cyl.		
			1910cc	**93kW** (126PS)	
		Diesel	**Turbo Intercooled**		**TD18943**
Bravo II 1.9 D Multijet	04/07→	**937A5.000**			
Stilo 1.9 D Multijet	09/05→11/06		4 Cyl.	17.5:1	
Stilo Multi Wagon 1.9 D Multijet	09/05→08/08		**1910cc**	**110kW** (150PS)	
		Diesel	**Turbo Intercooled**		**TD18929**
Croma 1.9 D Multijet	06/05→	**939A2.000**			
			4 Cyl.	17.5:1	
			1910cc	**110kW** (150PS)	
		Diesel	**Turbo Intercooled**		**TD18449**
Croma 2.4 D Multijet	06/05→	**939A3.000**			
			5 Cyl.		
			2387cc	**147kW** (200PS)	
		Diesel	**Turbo Intercooled**		**TD18450**

87-146100-00 STD
87-146108-00 0.60mm

A *46.50*
B- *15.40*
BØ *41.50*
C *1.03*
D *72.50*
26x61

AK KK NB RT TP

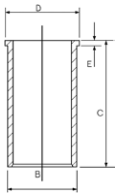


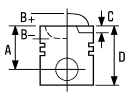
08256-102

08-146100-00 STD
08-146106-00 0.40mm
08-146108-00 0.60mm

2.00 CK P
2.00 P
2.00 CK P

14-021051-00 ***D*** **B** 85.57 **C** 155.00 **D** 88.53 **E** 4.00
14-028960-00 ***D*** **B** 85.00 **C** 155.00 **D** 88.00 **E** 4.50





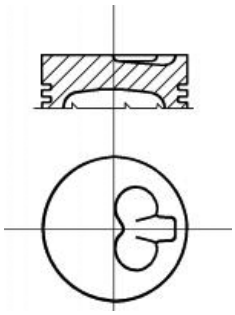
44 82.00

Campagnola 1.9D B 01/62→12/68 **605 D**

4 Cyl. 20:1
1901cc **40kW** (54PS)
Diesel **FM19243**

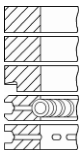
[2]

A *47.00*
B- *3.80*
D *100.00*
26x72



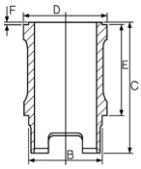
[3]

3.00
3.00
3.00
5.50
5.00



CR

[1]



B 89.00 **C** 164.80 **D** 95.00 **E** 99.60 **F** 0.80

88-530300-00

[1] Liner available in Kit Set only
[2] Piston available in Kit Set only
[3] Ringset available in Kitset only

[1] Zylinderlaufbüchse nur in Assemblies verfügbar
[2] Kolben nur im Assembly erhältlich
[3] Ringsätze nur im Assembly erhältlich

[1] Chemise disponible en kit seulement
[2] Piston disponible en kit seulement
[3] Jeux de segments disponible en kit seulement

[1] Camisas disponible en conjuntos solamente
[2] Pistón disponible en conjuntos solamente
[3] Juegos de segmentos disponible en conjuntos solamente

[1] Cilindro disponibile solo in kit motore
[2] I pistoni sono disponibili solo in kit motore
[3] I set anelli piston sono disponibili solo in kit motore

45 82.20

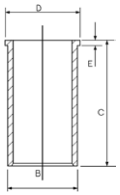
WJY (DW8)

4 Cyl. 23:1
1868cc **51kW** (69PS)
Diesel **TD21266**

Scudo 1.9 D 04/98→12/06 **WJY (DW8B)**

4 Cyl. 23:1
1868cc **51kW** (69PS)
Diesel **TD22240**

14-020290-00 ***D***



B 85.00 **C** 154.00 **D** 87.00 **E** 5.00

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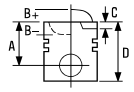
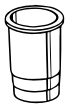


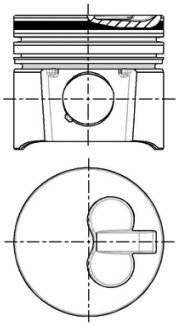
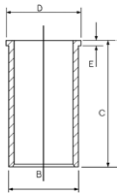


46 82.20

Scudo 1.9 D 04/98→12/06 **WJZ (DW8)**

4 Cyl. 23.1:1
1868cc **51-52kW** (69-71PS)
Diesel **TD16300**

87-104000-00	STD	**08-104000-00**	STD	**14-020290-00** *D*	**B** 85.00 **C** 154.00 **D** 87.00 **E** 5.00	**88-104000-00**
87-104008-00	0.60mm	**08-104008-00**	0.60mm			87-104000-00 + 14-020290-00
A *46.80*		2.00	CK P			
B- *1.30*		2.00	P			
D *78.00*		3.00	CR P			
25x65						

47 82.60

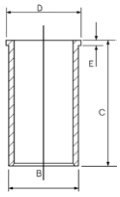
Ritmo II 60 Diesel 1.7 05/85→12/87 **138 C.000**

4 Cyl. 20:1
1677cc **44kW** (60PS)
Diesel **TD925**

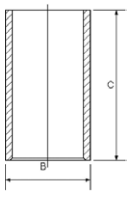
Uno 1.7 D 02/88→02/92 **149 B4.046**

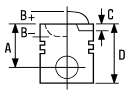
4 Cyl. 20:1
1697cc **42-44kW** (57-60PS)
Diesel **TD969**

14-023751-00 *D* **B** 87.00 **C** 154.00 **D** 89.00 **E** 4.55
14-785400-00 *D* **B** 86.00 **C** 144.00 **D** 89.00 **E** 4.50



14-014730-00 *D* **B** 86.09 **C** 154.00





48 ⌀ 82.60

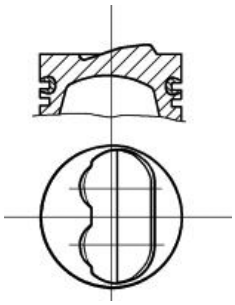
Elba 1.7 D	04/89→10/97	**146 B2.000**			
Fiorino 1.7 D	01/88→10/99		4 Cyl.	20.5:1	
Fiorino 60 1.7 D	05/88→10/96		**1697cc**	**42-44kW** (57-60PS)	
Uno 1.7 D	02/88→08/00	**Diesel**			**TD949**
Uno 60 Diesel 1.7	09/89→12/93				
Duna 1.7 DS, Duna Weekend 1.7 DS	01/87→12/91	**149 B3.000**			
Fiorino 1.7 D	12/87→10/99		4 Cyl.	20.5:1	
Fiorino 60 1.7 D	05/88→05/00		**1697cc**	**44kW** (60PS)	
Penny 1.7 D	01/86→12/90	**Diesel**			**TD967**
Regata 60 Diesel 1.7	05/85→03/89				
Regata Weekend 60 Diesel 1.7	01/84→12/89				
Ritmo II 60 Diesel 1.7	05/85→12/87				
Uno 60 Diesel 1.7	07/86→08/89				
Tipo 1.7 D	01/88→10/95	**149 B4.000**			
			4 Cyl.	20:1	
			1697cc	**42-45kW** (57-61PS)	
		Diesel			**TD968**
Punto 1.7 D	04/94→02/00	**176 B3.000**			
			4 Cyl.	20.5:1	
			1697cc	**42kW** (57PS)	
		Diesel			**TD9477**

87-782300-00 STD
87-782308-00 0.60mm

→690650

A *42.60*
B+ *2.40*
D *81.80*
25x70

RT

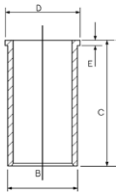


08-782300-00 STD
08-782308-00 0.60mm

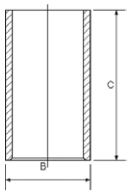
→690650

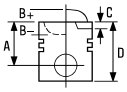
2.50 MOL P
2.00 P
4.00 CR P

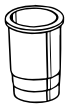
14-023751-00 *D* **B** 87.00 **C** 154.00 **D** 89.00 **E** 4.55
14-785400-00 *D* **B** 86.00 **C** 144.00 **D** 89.00 **E** 4.50



14-014730-00 *D* **B** 86.09 **C** 154.00



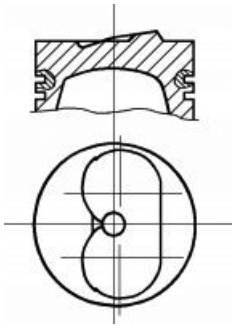




87-785400-00 STD
87-785408-00 0.60mm

A *42.60*
B+ *2.50*
D *75.80*
25x70

RT



08-785400-00 STD
08-785408-00 0.60mm

690651→

2.50 MOL P
2.00 P
3.00 CR P

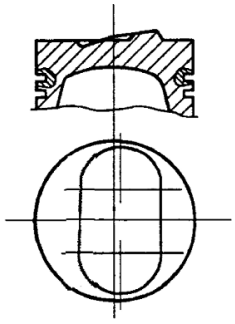
49 82.60

Fiorino 1.7 TD	11/96→05/00	**146 D7.000**			
Fiorino 1.7 TD, Fiorino 65 1.7 TD	01/97→05/01		4 Cyl.	20:1	
			1697cc	**46kW** (63PS)	
		Diesel	**Turbo**		**TD9472**
Palio 1.7 TD	02/97→	**176 A5.000**			
Palio Weekend 1.7 TD	07/97→		4 Cyl.	19.1:1	
Punto 1.7 TD	01/94→02/00		**1697cc**	**52-59kW** (71-80PS)	
		Diesel	**Turbo**		**TD1035**
Punto 1.7 TD	09/96→09/99	**176 B7.000**			
Siena 1.7 D	05/99→12/09		4 Cyl.	19.1:1	
			1697cc	**46-47kW** (63-64PS)	
		Diesel	**Turbo**		**TD5493**

87-783800-00 STD
87-783808-00 0.60mm

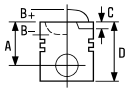
A *42.80*
B+ *2.60*
D *78.60*
26x69

AK RT



08-783800-00 STD
08-783808-00 0.60mm

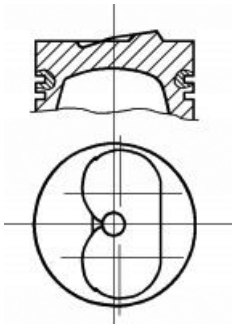
3.00 MOL P
2.00 P
3.00 CR P



87-783800-30 STD
87-783808-30 0.60mm

A *42.40*
B+ *2.50*
D *76.00*
26x69

HA RT



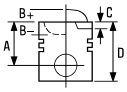
08-783800-00 STD
08-783808-00 0.60mm

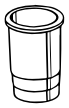
3.00 MOL P
2.00 P
3.00 CR P

50 82.60

Regata 65 Diesel 1.9	04/84→07/89	**149 A1.000**			
Regata Weekend 65 Diesel 1.9			4 Cyl.	21:1	
Tempra 1.9 D	07/91→08/96		**1929cc**	**48kW** (65PS)	
Tipo 1.9 D	07/91→08/95	**Diesel**			**TD4378**
Ducato 1.9 D	02/87→05/94	**149 B1.000**			
Talento 1.9 D	03/89→03/94		4 Cyl.	21:1	
			1929cc	**51-52kW** (70-71PS)	
		Diesel			**TD963**
Brava 1.9 D, Bravo I 1.9 D	10/95→10/01	**160 A7.000**			
Tempra 1.9 D	07/91→08/96		4 Cyl.	21:1	
Tipo 1.9 D	07/91→08/95		**1929cc**	**48kW** (65PS)	
		Diesel			**TD1023**
Ducato 1.9 D	03/94→04/02	**230 A2.000**			
			4 Cyl.	20:1	
			1929cc	**51kW** (70PS)	
		Diesel			**TD862**

Nüral® FITTED WITH GOETZE® RINGS



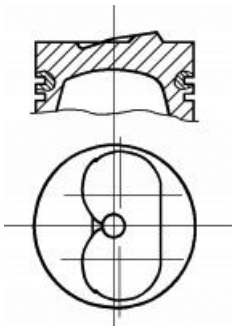


Regata 80 Turbo Diesel 1.9	05/86→07/89	**831 D1.000**			
Regata Weekend 80 Turbo Diesel 1.9			4 Cyl.		
Ritmo II 80 Turbo Diesel 1.9	12/85→12/87		**1929cc**	**59kW** (80PS)	
		Diesel	**Turbo**		**TD4410**

87-785400-00	STD	**08-785400-00**	STD	**14-021311-00** *D*	**B** 86.06 **C** 154.00 **D** 89.00 **E** 4.50
87-785408-00	0.60mm	**08-785408-00**	0.60mm	**14-023560-00** *D*	**B** 86.00 **C** 154.00 **D** 89.00 **E** 4.50
				14-023751-00 *D*	**B** 87.00 **C** 154.00 **D** 89.00 **E** 4.55

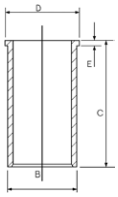
A *42.60*
B+ *2.50*
D *75.80*
25x70

RT

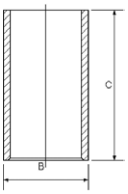


690651→

2.50 MOL P
2.00 P
3.00 CR P



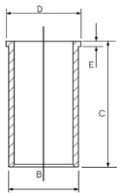
14-014730-00 *D* **B** 86.09 **C** 154.00



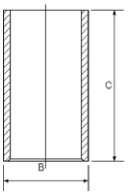
51 82.60

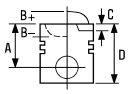
Uno 1.9 D	09/89→03/94	**149 B5.046**			
			4 Cyl.	20:1	
			1929cc	**44kW** (60PS)	
		Diesel			**TD9602**
Croma 1900 Turbo		**154 B.000**			
			4 Cyl.	20:1	
			1929cc	**68kW** (92PS)	
		Diesel	**Turbo Intercooled**		**TD21460**
Croma 1900 Turbo D i.d.	11/92→12/96	**154 D1.000**			
			4 Cyl.	20:1	
			1929cc	**69kW** (94PS)	
		Diesel	**Turbo Intercooled**		**TD9622**

14-021311-00 *D* **B** 86.06 **C** 154.00 **D** 89.00 **E** 4.50
14-023560-00 *D* **B** 86.00 **C** 154.00 **D** 89.00 **E** 4.50
14-023751-00 *D* **B** 87.00 **C** 154.00 **D** 89.00 **E** 4.55



14-014730-00 *D* **B** 86.09 **C** 154.00





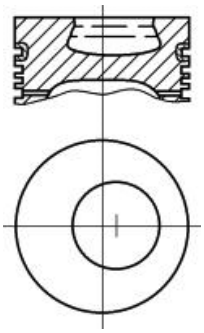
52 82.60

Croma 1900 Turbo D i.d.	05/89→10/92	**154 C6.000**			
			4 Cyl.	18:1	
			1929cc	**66-68kW** (90-92PS)	
		Diesel	**Turbo Intercooled**		**TD9621**

87-783400-00 STD

A	*43.00*
B-	*13.20*
BØ	*43.50*
D	*71.00*
	26x65

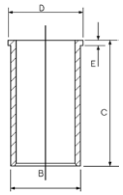
AK RT



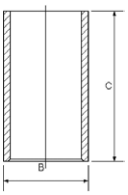
08-783400-00 STD

2.50		MOL P
2.00		P
4.00		CR P

14-021311-00 *D* **B** 86.06 **C** 154.00 **D** 89.00 **E** 4.50
14-023560-00 *D* **B** 86.00 **C** 154.00 **D** 89.00 **E** 4.50
14-023751-00 *D* **B** 87.00 **C** 154.00 **D** 89.00 **E** 4.55



14-014730-00 *D* **B** 86.09 **C** 154.00



53 82.60

Tempra 1.9 TD	05/90→08/96	**160 A6.000**			
Tipo 1.9 TD	09/90→04/95		4 Cyl.	19.2:1	
			1929cc	**66-68kW** (90-92PS)	
		Diesel	**Turbo Intercooled**		**TD4394**
Tipo 1.9 TD	09/90→04/95	**160 A6.046**			
			4 Cyl.	19.2:1	
			1929cc	**66kW** (90PS)	
		Diesel	**Turbo Intercooled**		**TD1022**
Tempra 1.9 TD	07/92→08/96	**160 B6.046**			
Tempra 1.9 TD, Tipo 1.9 TD	03/92→06/93		4 Cyl.		
			1929cc	**59kW** (82PS)	
		Diesel	**Turbo Intercooled**		**TD1025**
Tempra 1.9 TD	05/90→08/96	**160 D1.000**			
Tipo 1.9 TD	09/90→04/95		4 Cyl.		
			1929cc	**65-66kW** (88-90PS)	
		Diesel	**Turbo Intercooled**		**TD1026**
Ducato 1.9 TD	03/94→04/02	**230 A3.000**			
Ducato 1.9 TD/Combinato			4 Cyl.	20:1	
			1929cc	**60kW** (82PS)	
		Diesel	**Turbo**		**TD5481**
Ducato 1.9 TD		**230 A4.000 Euro 2**			
Ducato 1.9 TD CAT	08/94→04/02		4 Cyl.	19:1	
			1929cc	**59kW** (80PS)	
		Diesel	**Turbo**		**TD4407**

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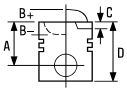
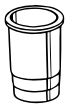




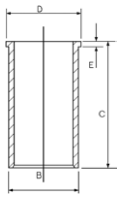
Ducato 1.9 TD 03/89→03/94 **280 A1.000**

4 Cyl. 20:1
1929cc **60kW** (82PS)
Diesel **Turbo** **TD1043**

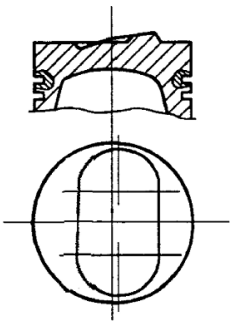
87-783800-10	STD	**08-783800-00**	STD	**14-021311-00** *D*	**B** 86.06 **C** 154.00 **D** 89.00 **E** 4.50
87-783808-10	0.60mm	**08-783808-00**	0.60mm	**14-023560-00** *D*	**B** 86.00 **C** 154.00 **D** 89.00 **E** 4.50
				14-023751-00 *D*	**B** 87.00 **C** 154.00 **D** 89.00 **E** 4.55

A *43.00*
B+ *2.30*
D *76.00*
26x69

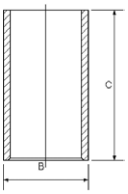
3.00 MOL P
2.00 P
3.00 CR P



AK HA RT



14-014730-00 *D* **B** 86.09 **C** 154.00

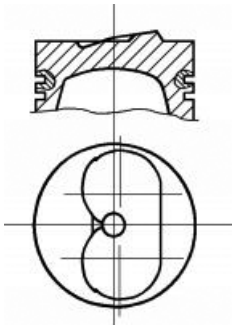


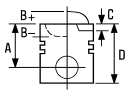
87-783800-30	STD	**08-783800-00**	STD	
87-783808-30	0.60mm	**08-783808-00**	0.60mm	

A *42.40*
B+ *2.50*
D *76.00*
26x69

3.00 MOL P
2.00 P
3.00 CR P

HA RT



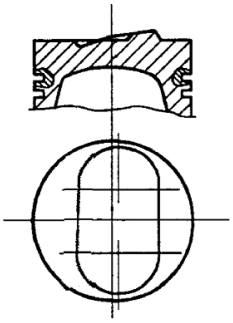


54 ø 82.60

Fiorino 1.7 TD	01/04→12/05	**176 A3.000**			
Palio 1.7 TD	02/97→		4 Cyl.	20.3:1	
Palio Weekend 1.7 TD	04/96→03/01		**1697cc**	**51-53kW** (69-72PS)	
Punto 1.7 TD	01/94→09/99	**Diesel**	**Turbo**		**TD1033**
Siena 1.7 D	03/02→12/09				
Siena 1.7 TD	02/06→12/09				
Strada 1.7 TD	06/99→				

87-783800-10	STD	**08-783800-00**	STD	
87-783808-10	0.60mm	**08-783808-00**	0.60mm	
A	*43.00*	3.00		MOL P
B+	*2.30*	2.00		P
D	*76.00*	3.00		CR P
	26x69			

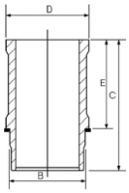
AK HA RT



55 ø 83.00

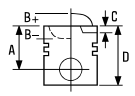
Ulysse 1.8	05/97→08/02	**LFW (XU7 JP)**		
			4 Cyl.	9.5:1
			1762cc	**73kW** (99PS)
				TD10167

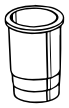
14-634910-00 *WH* [1] **B** 88.00 **C** 141.00 **D** 97.00 **E** 95.13



[1] Use also: 1 NB O-Ring HR566 [1] Mitverwenden: 1 NB O-Ring HR566 [1] A utiliser aussi: 1 joint toriques HR566 [1] Utilizar también: 1 NB junta toricas HR566 [1] Usare anche: 1 NB O-Ring HR566

Nüral® FITTED WITH GOETZE® RINGS



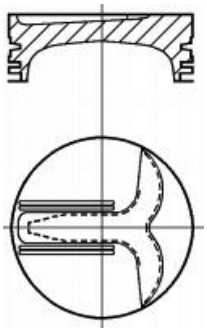


56 83.00

Regata 60 Diesel 1.7		09/83→12/86	**138 B6.000**		
Ritmo II 60 Diesel 1.7		10/82→10/85		4 Cyl.	20.5:1
				1714cc	**43kW** (58PS)
			Diesel		**TD922**

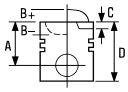
87-215100-10	STD	**08-215100-10**	STD		
87-215108-10	0.60mm	**08-215108-10**	0.60mm		
		08-215110-10	0.80mm		
A	*45.90*				
B-	*2.80*	2.50	MOL P		
D	*85.00*	2.00	P		
	25x71	4.00	CR P		

RT



57 83.00

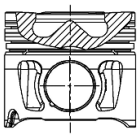
Bravo II 2.0 D Multijet		09/08→	**198 A5.000**		
				4 Cyl.	16.5:1
				1956cc	**121kW** (165PS)
			Diesel	**Turbo Intercooled**	**TD24569**
Bravo II 2.0 D Multijet		09/08→	**844 A2.000**		
				4 Cyl.	16.5:1
				1956cc	**120kW** (163PS)
			Diesel	**Turbo Intercooled**	**TD24593**
Freemont 2.0 JTD		08/11→	**939 B5.000**		
				4 Cyl.	
				1956cc	**100-125kW** (140-170PS)
			Diesel	**Turbo Intercooled**	**TD26620**

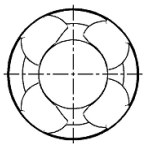


Freemont 2.0 JTD 08/11→ **940 A5.000 Euro 5**
4 Cyl. 16.5:1
1956cc **103kW** (140PS)
Diesel **Turbo Intercooled** **TD26672**

87-436500-00	STD	**08-436500-00**	STD		
87-436506-00	0.40mm	**08-436506-00**	0.40mm		
A	*43.63*	1.50		GDC P	
B-	*15.80*	1.50		P	
BØ	*43.50*	2.00		CR P	
D	*72.63*				
	30x66				

KK RT TP





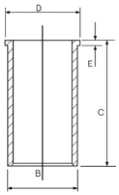
08344A406

58 83.00

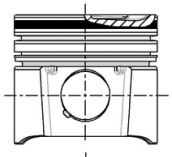
Scudo 1.9 TD 02/96→12/06 **D8B**
4 Cyl. 21.8:1
1905cc **68kW** (92PS)
Diesel **Turbo Intercooled** **TD6828**

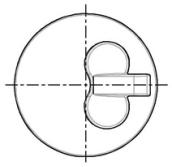
Ducato 1.9 TD 04/98→04/02 **DHX (XUD9 TF/L)**
Scudo 1.9 TD 09/96→12/06
Scudo 1.9 TD, Scudo 1.9 TD Eco 02/96→12/06
Ulysse 1.9 TD 02/95→08/02
4 Cyl. 21.8:1
1905cc **66-68kW** (90-92PS)
Diesel **Turbo Intercooled** **TD4352**

Ducato 1.9 D
Scudo 1.9 D
Ulysse 1.9 D
DHX (XUD9TE)
4 Cyl. 21.8:1
1905cc **66-69kW** (90-94PS)
Diesel **Turbo Intercooled** **TD21264**

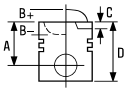
87-105500-00	STD	**08-105500-00**	STD	**14-020530-00** ***D***	**B** 85.60 **C** 153.50 **D** 88.50 **E** 3.90
87-105507-00	0.50mm	**08-105507-00**	0.50mm		
		08-105510-00	0.80mm		
A	*46.75*				
B-	*3.50*	01/97→			
D	*75.00*				
	28x68	3.00		CK	
		2.00		NT	
		3.00		CR P	

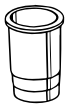
AK HA RT TP





Nüral® FITTED WITH GOETZE® RINGS



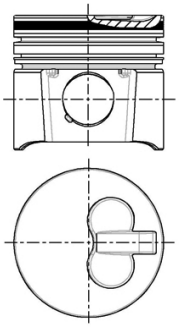


59 ø 83.00

Ducato 1.9 D	04/98→04/02	**D9B (XUD9/A/B/L/Y)**		
Scudo 1.9 D	02/96→12/06	4 Cyl.	23.5:1	
		1905cc	**50-51kW** (68-69PS)	
		Diesel		**TD6827**
Ducato 1.9 D	04/98→04/02	**D9B (XUD9A)**		
		4 Cyl.	23:1	
		1905cc	**47-52kW** (64-71PS)	
		Diesel		**TD21265**
Ducato 1.9 D	04/98→04/02	**DJY (XUD9)**		
		4 Cyl.	23.5:1	
		1905cc	**50-52kW** (68-71PS)	
		Diesel		**TD21267**
Ducato 1.9 D	04/98→04/02	**DJY XUD9A**		
		4 Cyl.	23.8:1	
		1905cc	**50kW** (68PS)	
		Diesel		**TD12748**

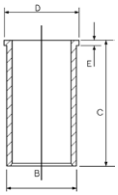
87-152000-10	STD
87-152007-10	0.50mm
87-152010-10	0.80mm

A	*46.80*
B-	*2.20*
D	*84.30*
	25x72



08-152000-00	STD	
08-152003-00	0.125mm	
08-152007-00	0.50mm	
08-152010-00	0.80mm	
08-152011-00	1.00mm	
2.00		CR P
2.00		P
3.00		CR P

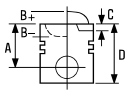
14-020530-00 ***D*** **B** 85.60 **C** 153.50 **D** 88.50 **E** 3.90



88-152000-30
87-152000-10 +
14-020530-00

60 ø 83.50

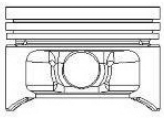
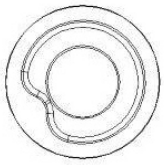
500 C 0.9, 500 0.9	09/12→	**312 A4.000**		
Panda 0.9	02/12→	2 Cyl.	11.1:1	
		964cc	**44-48kW** (60-65PS)	
		Twin Air		**TD26432**



500 0.9, Panda 0.9 12/13→ **312 A6.000**
2 Cyl. 11.1:1
964cc **44kW** (60PS)
Twin Air **TD31245**

87-441900-00 1 2	STD	**08-441900-00**	STD
A	*25.43*	1.00	NT 3
B-	*1.13*	1.20	P
BØ	*60.88*	1.50	P
D	*42.93*		
	21x46		

TP

1 Piston Chamber Volume [ccm] 4.140
2 Elastoval ®
3 Steel

1 Volumen der Kolbenmulde [ccm] 4.140
2 Elastoval ®
3 Stahl

1 Volume de la cavité du piston [cm³] 4.140
2 Elastoval ®
3 Acier

1 Volumen de cavidad del pistón [cc] 4.140
2 Elastoval ®
3 Acero

1 Volume camera pistone [cm³] 4.140
2 Elastoval ®
3 Acciaio

61 84.00

124 Spider 1800 Rally Abarth 09/72→07/75 **132 A.C1.000**
124 Spider 1800 Sport 01/72→12/77
4 Cyl. 9.8:1
1756cc **87kW** (118PS)
TD23121

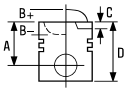
124 Spider 2000 03/82→11/85 **132 C3.031**
4 Cyl. 8.9:1
1995cc **76-77kW** (103-105PS)
TD908

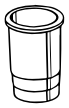
Croma 2000 CHT 12/85→09/92 **154 A1.000**
4 Cyl. 8:1
1995cc **66kW** (90PS)
Turbo Intercooled **TD1077**

Croma 2000 i.e. 10/87→08/96 **154 C3.046**
4 Cyl. 9.5:1
1995cc **85kW** (116PS)
TD984

Croma 2000 16V 08/92→08/96 **154 E1.000**
Tempra 2.0 10/95→12/98
4 Cyl.
1995cc **101kW** (137PS)
TD989

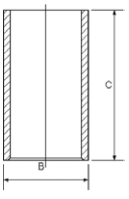
Tempra 1.8 i.e. 03/90→08/96 **159 A4.000**
Tipo 1.8 i.e. 10/90→10/95
4 Cyl. 9.5:1
1756cc **74-81kW** (101-110PS)
TD1008





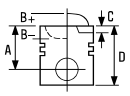
Tempra 1.8 i.e. **Tipo 1.8 i.e.**	03/92→08/96 10/90→06/93	**159 A4.046**	4 Cyl. **1756cc**	9.5:1 **77kW** (105PS)	**TD1009**
Tempra 2.0 **Tempra 2.0 i.e.** **Tipo 2.0** **Tipo 2.0 i.e.**	05/94→12/98 10/90→08/96 10/90→10/92 03/90→04/95	**159 A6.046**	4 Cyl. **1995cc**	9.5:1 **83-85kW** (113-116PS)	**TD1012**
Croma 2000 i.e.	03/87→09/92	**834 B.000**	4 Cyl. **1995cc**	9.7:1 **88kW** (120PS)	**TD1084**
Croma 2000 i.e.	03/86→09/90	**834 B.048**	4 Cyl. **1995cc**	9.7:1 **83kW** (113PS)	**TD1085**
Croma 2000 i.e.	10/87→08/96	**834 B.146**	4 Cyl. **1995cc**	9.7:1 **85kW** (116PS)	**TD11707**
Tempra 1.8 i.e. **Tipo 1.8 i.e.**	09/93→08/96 04/93→04/95	**835 C2.000**	4 Cyl. **1756cc**	9.5:1 **76kW** (103PS)	**TD1068**
Tempra 1.8 i.e. **Tipo 1.8 i.e.**	09/93→08/96 09/93→04/95	**835 C4.000**	4 Cyl. **1756cc**	 **66kW** (90PS)	**TD1069**
Coupe 2.0 16V **Tipo 2.0 i.e. 16V Sport**	11/93→08/96 03/93→04/95	**836 A3.000**	4 Cyl. **1995cc**	10.5:1 **102kW** (139PS)	**TD1071**
Tempra 1.8 **Tempra 1.8 i.e.** **Tipo 1.8 i.e** **Tipo 1.8 i.e.**	07/94→12/98 10/94→08/96 03/93→04/95 10/94→10/95	**836 A5.000**	4 Cyl. **1756cc**	 **71-74kW** (97-101PS)	**TD892**

14-011041-00 ***D*** **B** 88.06 **C** 152.00



62 84.00

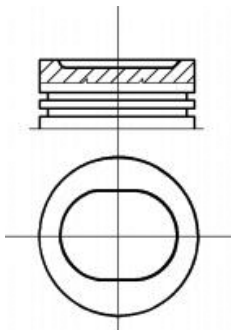
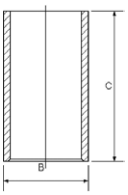
Croma 2000 i.e. Turbo	12/85→06/90	**154 A2.000**	4 Cyl. **1995cc** **Turbo Intercooled**	8:1 **114kW** (155PS)	**TD1083**
Croma 2000 i.e. Turbo	06/87→08/96	**154 C4.046**	4 Cyl. **1995cc** **Turbo Intercooled**	8:1 **110kW** (150PS)	**TD986**



Croma 2000 i.e. Turbo 11/86→08/96 **834 C.146**

4 Cyl. 8:1
1995cc **110-112kW** (150-152PS)
Turbo Intercooled **TD1064**

87-215300-10	STD	**08-215300-10**	STD	**14-011041-00** *D*	**B** 88.06 **C** 152.00
87-215308-10	0.60mm	**08-215306-10**	0.40mm		
		08-215308-10	0.60mm		
A *39.50*					
B- *4.50*		02/88→			
D *79.00*					
22x69		1.50	CR P		
		2.00	P		
		3.94	P		

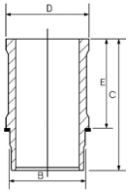



63 84.00

Ducato 1.8 01/82→10/88 **169 B (XM7T)**

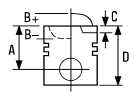
4 Cyl. 7.5:1
1783cc **49kW** (67PS)
TD12750

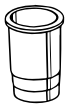
14-606670-00 *WH* [1] **B** 93.00 **C** 136.20 **D** 99.20 **E** 90.01



[1] Use also: 1 NB O-Ring HR566 [1] Mitverwenden: 1 NB O-Ring HR566 [1] A utiliser aussi: 1 joint toriques HR566 [1] Utilizar también: 1 NB junta toricas HR566 [1] Usare anche: 1 NB O-Ring HR566

Nüral® FITTED WITH GOETZE® RINGS



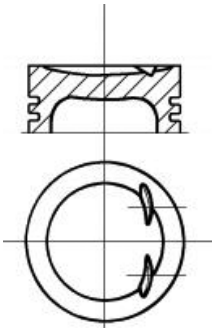


64 84.00

Coupe 2.0 16V Turbo	11/93→08/96	**175 A1.000**			
			4 Cyl.	8:1	
			1995cc	**140kW** (190PS)	
			Turbo Intercooled		**TD4395**

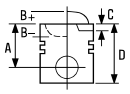
87-142400-00	STD	**08-142400-00**	STD	**14-011041-00** *D*	**B** 88.06 **C** 152.00		
87-142406-00	0.40mm	**08-142406-00**	0.40mm				
A	*39.00*	1.50	CK				
B-	*6.00*	1.50	P				
BØ	*72.00*	3.00	P				
C	*2.00*						
D	*69.00*						
	22x69						

AK



65 85.00

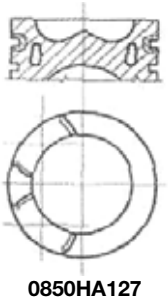
Ulysse 2.2 JTD	03/08→06/11	**4HP**			
			4 Cyl.		
			2179cc	**120kW** (163PS)	
		Diesel	**Turbo Intercooled**		**TD24945**
Ulysse 2.2 JTD	03/08→06/11	**4HR**			
			4 Cyl.		
			2179cc	**120kW** (163PS)	
		Diesel	**Turbo Intercooled**		**TD24946**
Ulysse 2.2 D Multijet	03/08→06/11	**4HS Euro 4**			
			4 Cyl.	16.6:1	
			2179cc	**125kW** (170PS)	
		Diesel	**Turbo Intercooled**		**TD24775**



Ulysse 2.2 D Multijet 03/08→06/11 **4HT (DW12BTED4) Euro 4**
4 Cyl. 16.6:1
2179cc **125kW** (170PS)
Diesel **Bi-Turbo Intercooled** **TD25656**

87-436700-10 [1]	STD	**08-436700-00**	STD		
87-436708-10 [1]	0.60mm	**08-436708-00**	0.60mm		
A	*48.70*	2.50		GDC P	
B-	*13.47*	2.00		P	
BØ	*52.40*	2.00		CK	
C	*0.38*				
D	*74.70*				
	30x68				

AK KK RT TP



0850HA127

[1] For pistons with a 24.3mm con rod gap measured at pin centre line

[1] Für Kolben mit einem Pleuelaugenabstand von 24,3 MM, gemessen an der Kolbenbolzen-Mitte

[1] Pour pistons avec un écart de bielle de 24,3 mm mesuré au centre de l'axe bielle-piston

[1] Para pistones con una distancia de paso de biela en el centro del bulón de 24,3mm

[1] Per pistoni con passaggio biella di 24,3 mm misurato sull' asse foro spinotto

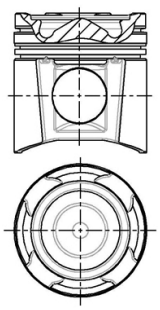
66 ø 85.00

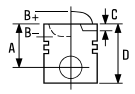
Ulysse 2.2 JTD 08/02→08/06 **4HW (DW12ATED4)**
4 Cyl. 18:1
2179cc **94kW** (128PS)
Diesel **Turbo Intercooled** **TD16790**

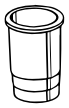
Ulysse 2.2 JTD **4HX (DW12TED4)**
4 Cyl. 18:1
2179cc **94-100kW** (128-136PS)
Diesel **Turbo Intercooled** **TD22230**

87-114700-30	STD	**08-114700-00**	STD		
87-114708-30	0.60mm	**08-114708-00**	0.60mm		
A	*48.70*	3.50		CK P	
B-	*18.00*	2.00		P	
BØ	*40.80*	3.00		CR P	
C	*0.40*				
C	*0.40*				
D	*77.70*				
	30x68				

AK KK RT







67 85.00

Ducato 2.0 JTD	07/01→	**DW10 (RHV)**		
		4 Cyl.	18:1	
		1997cc	**62kW** (84PS)	
		Diesel	**Turbo Intercooled**	**TD16406**
Scudo 2.0 JTD	12/99→12/06	**DW10 (RHX)**		
		4 Cyl.	17.6:1	
		1998cc	**69kW** (94PS)	
		Diesel	**Turbo Intercooled**	**TD16299**
Scudo 2.0 JTD	12/99→12/06	**DW10 (RHZ)**		
Ulysse 2.0 JTD	10/99→08/02	4 Cyl.	17.6:1	
		1997cc	**80kW** (109PS)	
		Diesel	**Turbo Intercooled**	**TD16324**

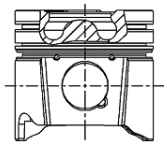
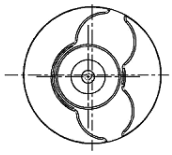
87-114700-00	STD
87-114708-00	0.60mm

08-114700-00	STD
08-114708-00	0.60mm

A	*46.75*
B-	*18.30*
BØ	*38.00*
C	*1.00*
D	*80.75*
	28x70

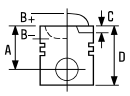
3.50		CK P
2.00		P
3.00		CR P

AK RT TP

68 85.00

Scudo 2.0 JTD 16V	05/99→12/06	**DW10ATED4 (RHM)**		
Ulysse 2.0 JTD	05/03→08/06	4 Cyl.		
		1997cc	**79kW** (107PS)	
		Diesel	**Turbo Intercooled**	**TD18906**

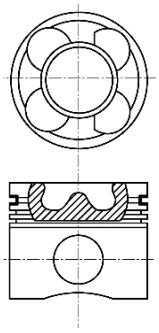


Scudo 2.0 JTD 16V		05/99→12/06	**DW10ATED4 (RHS)**		
Ulysse 2.0 JTD		08/02→08/06		4 Cyl.	18:1
Ulysse 2.0 JTD 16V		05/99→08/02		**1997cc**	**80kW** (109PS)
			Diesel	**Turbo Intercooled**	**TD16789**

87-114700-10	STD	**08-114700-00**	STD
87-114708-10	0.60mm	**08-114708-00**	0.60mm

A	*46.73*	3.50	CK P
B-	*18.80*	2.00	P
BØ	*39.80*	3.00	CR P
C	*1.67*		
D	*72.70*		
	28x68		

AK KK RT TP



08517-103

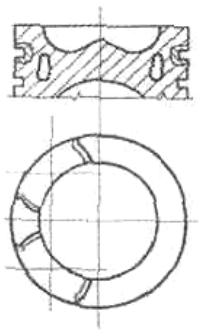
69 85.00

Scudo 2.0 D Multijet		01/07→	**RHK**		
Ulysse 2.0 D Multijet		05/06→06/11		4 Cyl.	17.5:1
				1997cc	**88kW** (120PS)
			Diesel	**Turbo Intercooled**	**TD20267**

87-114700-40	STD	**08-114700-00**	STD
87-114708-40	0.60mm	**08-114708-00**	0.60mm

A	*46.70*	3.50	CK P
B-	*15.40*	2.00	P
BØ	*44.80*	3.00	CR P
C	*0.57*		
D	*72.70*		
	28x70		

AK KK RT TP



08570-109

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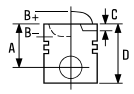
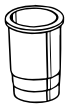




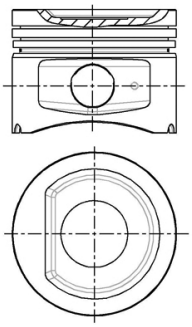
70 ⌀ 86.00

Ulysse 2.0 06/94→08/02 **RFU (XU10 J2C)**
4 Cyl. 8.8:1
1998cc **89kW** (121PS)
TD4349

Ducato 2.0 03/94→04/02 **RFW (XU10J2)**
Ducato 2.0/Combinato 03/94→04/02
4 Cyl. 8.8:1
1998cc **80kW** (109PS)
TD6808

87-154600-00	STD
87-154608-00	0.60mm

A *40.00*
B- *5.02*
D *65.00*
22x62



08-154600-00	STD	
08-154605-00	0.25mm	
08-154608-00	0.60mm	
1.50		MO P
1.75		P
3.00		CR [1]

[1] Steel [1] Stahl [1] Acier [1] Acero [1] Acciaio

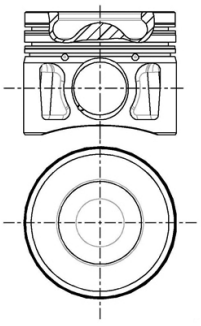
71 ⌀ 86.00

Ducato 2.2 120 **4HU Euro 4**
4 Cyl. 17.5:1
2198cc **88kW** (120PS)
Diesel **Turbo Intercooled**
TD25655

87-427700-10	STD
87-427707-10	0.50mm

A *43.42*
B- *15.85*
BØ *46.90*
D *69.82*
30x67

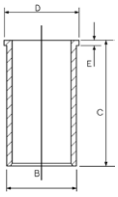
KK RT TP



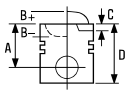
8648B105

08-427700-00	STD	
08-427707-00	0.50mm	
2.00		CK P
2.00		P
2.00		NT [1]

14-021120-00 *D* **B** 89.00 **C** 156.00 **D** 90.90 **E** 5.00



[1] Steel [1] Stahl [1] Acier [1] Acero [1] Acciaio

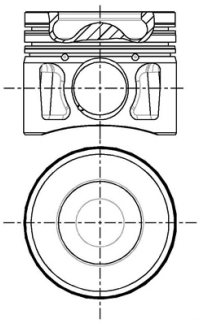


72 86.00

Ducato 100 Multijet 2.2 D	07/06→	**4HV Euro 4**			
			4 Cyl.	17.5:1	
			2198cc	**74kW** (101PS)	
		Diesel	**Turbo Intercooled**		**TD20266**

87-427700-30	STD	**08-427700-00**	STD	**14-021120-00** *D*	**B** 89.00 **C** 156.00 **D** 90.90 **E** 5.00	
87-427707-30	0.50mm	**08-427707-00**	0.50mm			
A *43.42*		2.00	CK P			
B- *15.85*		2.00	P			
BØ *46.90*		2.00	NT 1			
D *69.82*						
30x67						

RT TP



08650A105

1 Steel 1 Stahl 1 Acier 1 Acero 1 Acciaio

73 86.40

Duna 1.6	02/96→09/00	**159 A3.000**			
Elba 1.6	04/89→12/93		4 Cyl.	9.2:1	
Premio 1.6	03/85→12/96		**1581cc**	**62-66kW** (84-90PS)	
Tempra 1.6	03/90→04/93				**TD9787**
Tipo 1.6 SX DGT	05/89→10/95				
Tempra 1.6 i.e.	06/90→08/96	**159 A3.046**			
Tipo 1.6	03/93→10/95		4 Cyl.	9.2:1	
Tipo 1.6 i.e.	07/90→01/93		**1585cc**	**57-65kW** (78-88PS)	
Uno 1.6	12/89→12/93				**TD1006**
Tempra 1.6	04/90→07/96	**159 A3.048**			
Tempra 1.6 i.e.	06/92→08/96		4 Cyl.	9.2:1	
Tipo 1.6	03/93→10/95		**1585cc**	**51-66kW** (69-90PS)	
Tipo 1.6 i.e.	10/92→04/95				**TD1007**
Uno 1.6 R	12/92→12/95				
Tipo 1.6	01/88→10/92	**160 A2.000**			
			4 Cyl.	9.2:1	
			1585cc	**58-62kW** (79-84PS)	
					TD1019
Punto 1.6	01/94→04/97	**176 A9.000**			
Punto 90 1.6	04/94→04/97		4 Cyl.	9.5:1	
			1581cc	**65kW** (88PS)	
					TD1039
Scudo 1.6	02/96→12/06	**220 A 2.000**			
			4 Cyl.		
			1581cc	**58kW** (79PS)	
					TD6826

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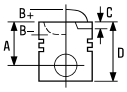
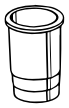
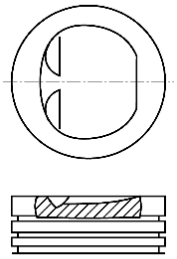




Tempra 1.6 i.e.		10/90→08/96	**835 C1.000**		
Tipo 1.6		03/93→10/95		4 Cyl.	9.2:1
Tipo 1.6 i.e.		10/92→04/95		**1581cc**	**55-57kW** (75-78PS)
					TD1067

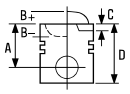
87-783700-00	STD	**08-783700-00**	STD		
87-783706-00	0.40mm	**08-783706-00**	0.40mm		
87-783708-00	0.60mm	**08-783708-00**	0.60mm		
		08-783711-00	1.00mm		
A	*33.30*				
B-	*2.30*	1.50		CR P	
D	*72.80*	1.75		P	
	22x63	3.00		CR [1]	



[1] Steel [1] Stahl [1] Acier [1] Acero [1] Acciaio

74 86.40

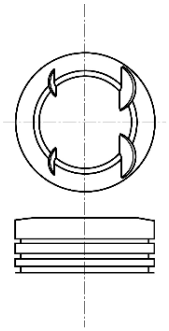
Palio 1.6		04/96→02/03	**178 B3.000 Euro 2**		
Palio 1.6 16V		04/96→		4 Cyl.	10.15:1
Palio Weekend 1.6 16V		04/96→02/01		**1581cc**	**74-78kW** (100-106PS)
Siena 1.6		05/04→12/06			**TD10187**
Siena 1.6 16V		09/98→12/09			
Brava 1.6 16V		02/96→10/01	**182 A4.000 Euro 2**		
Bravo I 1.6 16V		03/96→10/01		4 Cyl.	10.5:1
Marea 1.6 100 16V, Marea Weekend 1.6 100 16V		09/96→05/02		**1581cc**	**76kW** (103PS)
Multipla 1.6 100 16V		04/99→06/10			**TD4400**
Brava 1.6 16V, Bravo I 1.6 16V		10/95→10/01	**182 A6.000 Euro 2**		
				4 Cyl.	10.1:1
				1581cc	**66kW** (90PS)
					TD4402



Marea 1.6	03/99→08/00	**185 A3.000 Euro 2**		
Marea 1.6 16V	04/97→02/99		4 Cyl.	10.1:1
Marea 1.6 100 16V Bipower	04/99→05/02		**1581cc**	**68-76kW** (92-103PS)

TD15650

87-786800-00	STD	**08-786800-00**	STD		
87-786806-00	0.40mm	**08-786806-00**	0.40mm		
A	*34.17*	1.50		CR P	
B+	*0.25*	1.50		P	
D	*59.42*	3.00		CR [1]	
	22x56				



[1] Steel [1] Stahl [1] Acier [1] Acero [1] Acciaio

75 88.00

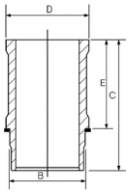
Ducato 2.0	07/85→08/90	**170 B**		
Talento 2.0	03/89→03/94		4 Cyl.	
			1971cc	**55kW** (75PS)

TD4417

Ducato 2.0	08/88→05/94	**170 D**		
			4 Cyl.	
			1971cc	**62kW** (84PS)

TD5102

14-636500-00 ***WH*** **B** 93.00 **C** 135.70 **D** 101.90 **E** 89.98



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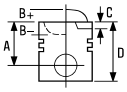
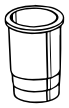




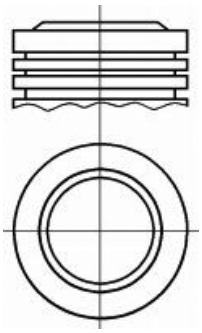
76 ø 88.00

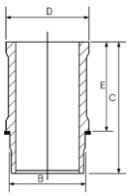
Ducato 2.0 01/82→08/90 **XN 1T**

4 Cyl. 8:1
1971cc **58-60kW** (79-82PS)

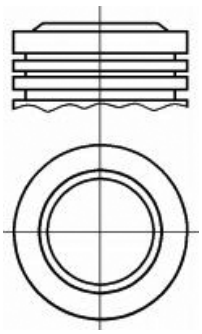
TD4418

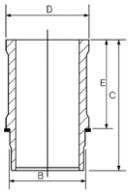
1	**08-316900-00**	STD	**14-636500-00** *WH*	**B** 93.00 **C** 135.70 **D** 101.90 **E** 89.98	**89-316900-00**
	08-316907-00	0.50mm			
A *38.25*	1.50	CR P			
B+ *0.65*	2.00	P			
D *71.85*	4.00	CR 2			
23x74					





1	**08-316900-00**	STD	**14-636500-00** *WH*	**B** 93.00 **C** 135.70 **D** 101.90 **E** 89.98	**89-316900-10**
	08-316907-00	0.50mm			
A *37.90*	1.50	CR P			
B+ *1.35*	2.00	P			
D *72.20*	4.00	CR 2			
23x74					





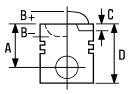
1 Piston available in Kit Set only
2 Steel

1 Kolben nur im Assembly erhältlich
2 Stahl

1 Piston disponible en kit seulement
2 Acier

1 Pistón disponible en conjuntos solamente
2 Acero

1 I pistoni sono disponibili solo in kit motore
2 Acciaio

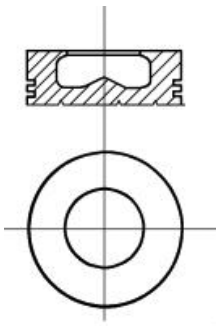


77 88.00

Ducato 2.3 JTD 04/02→ **F1AE 0481 C Euro 3**
4 Cyl. 18.5:1
2287cc **81kW** (110PS)
Diesel **Turbo Intercooled** **TD16407**

87-138000-00	STD	**08-138000-00**	STD	
87-138006-00	0.40mm	**08-138006-00**	0.40mm	
87-138008-00	0.60mm	**08-138008-00**	0.60mm	
A	*57.00*	2.50		CK P
B-	*18.18*	2.00		P
BØ	*38.00*	2.50		CR P
D	*84.00*			
	31x67			

AK RT TP

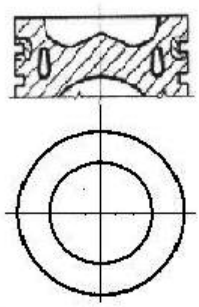


78 88.00

Ducato 120 Multijet 2.3 D 07/06→ **F1AE0481D Euro 4**
4 Cyl. 19:1
2286cc **88kW** (120PS)
Diesel **Turbo Intercooled** **TD20264**

87-138000-10	STD	**08-138000-00**	STD	
87-138006-10	0.40mm	**08-138006-00**	0.40mm	
87-138008-10	0.60mm	**08-138008-00**	0.60mm	
A	*57.00*	2.50		CK P
B-	*13.75*	2.00		P
BØ	*50.10*	2.50		CR P
D	*84.00*			
	31x67			

AK KK RT TP



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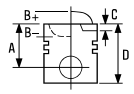
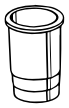


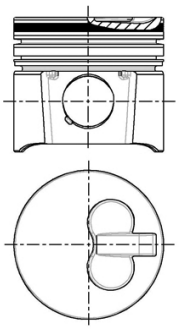


79 92.00

Ducato II 2.5 TD 07/94→03/98 **THY (DK5ATE)**
4 Cyl. 22:1
2446cc **96kW** (131PS)
Diesel **Turbo Intercooled** **TD22239**

87-326300-00	STD	**08-326300-00**	STD						
87-326307-00 1	0.50mm	**08-326307-00**	0.50mm						
A	*49.84*	3.00		P PS					
B-	*2.30*	1.75		CR P					
D	*82.00*	3.50		CR P					
	34x68								

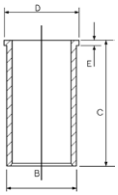
AK HA KK RT TP



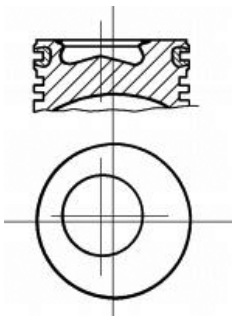
1 A = 49.470, B = 81.600 | 1 A = 49.470, B = 81.600 | 1 A = 49.470, B = 81.600 | 1 A = 49.470, B = 81.600 | 1 A = 49.470, B = 81.600

80 93.00

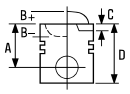
Daily 2.5D **8140.07**
Ducato 2.5D 01/89→
4 Cyl. 19:1
2499cc **55kW** (75PS)
Diesel **FM19101**

87-425000-00	STD	**08-425000-00**	STD	**14-021371-00** *D*	**B** 96.01 **C** 171.00 **D** 98.92 **E** 5.00				
87-425008-00	0.60mm	**08-425008-00**	0.60mm	**14-021372-00** *D*	**B** 96.05 **C** 171.00 **D** 98.92 **E** 5.00				
				14-021480-00 *DH* 1	**B** 97.03 **C** 171.00 **D** 100.00 **E** 5.00				
A	*58.75*	3.00		CR P					
B-	*16.90*	2.00		P					
BØ	*40.00*	3.00		CR P					
D	*96.75*								
	32x75								

RT



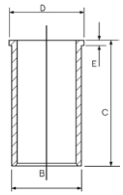
1 Nitrided | 1 Nitriert | 1 Nitridé | 1 Nitrurado | 1 Nitrurato



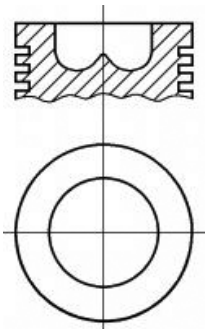
81 93.00

Ducato 2.5TD	01/89→12/94	**8140.21.201-203 Sofim**			
			4 Cyl.		
			2445cc	**68kW** (92PS)	
		Diesel	**Turbo**		**FM9240**
Ducato 2.5 TD	01/86→09/90	**8144.21 Sofim**			
			4 Cyl.	18:1	
			2445cc	**68kW** (92PS)	
		Diesel	**Turbo**		**TD4419**
Ducato 2.5 TD	01/87→08/90	**8144.21.220**			
			4 Cyl.	18:1	
			2445cc	**68kW** (92PS)	
		Diesel	**Turbo**		**TD6803**

87-245200-30	STD	**08-245200-00**	STD	**14-021371-00** *D*	**B** 96.01 **C** 171.00 **D** 98.92 **E** 5.00
87-245208-30	0.60mm	**08-245208-00**	0.60mm	**14-021372-00** *D*	**B** 96.05 **C** 171.00 **D** 98.92 **E** 5.00
				14-021480-00 *DH* 1	**B** 97.03 **C** 171.00 **D** 100.00 **E** 5.00
A *59.65*		3.00	CR P		
B- *14.80*		2.00	P		
BØ *51.90*		3.00	CR P		
D *97.65*					
32x75					



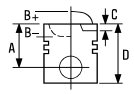
RT

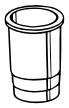


1 Nitrided 1 Nitriert 1 Nitridé 1 Nitrurado 1 Nitrurato

82 93.00

Ducato 2.5 TD	09/86→04/02	**8140.27 Sofim**			
			4 Cyl.	18:1	
			2500cc	**70kW** (95PS)	
		Diesel	**Turbo**		**TD1047**
Ducato 2.5 TD	09/86→04/02	**8140.27.2100**			
			4 Cyl.	18.5:1	
			2500cc	**70kW** (95PS)	
		Diesel	**Turbo**		**TD6800**





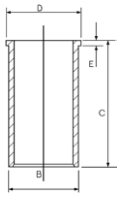
Ducato Maxi Turbo id, Ducato Turbo id 01/89→ **8140.27.2700/27R/S Sofim**

4 Cyl. 18:1
2499cc
Diesel **Turbo** **FM9102**

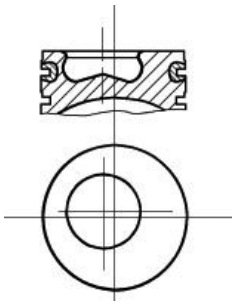
87-245200-40	STD	**08-245200-00**	STD	**14-021371-00** *D*	**B** 96.01 **C** 171.00 **D** 98.92 **E** 5.00
87-245208-40	0.60mm	**08-245208-00**	0.60mm	**14-021372-00** *D*	**B** 96.05 **C** 171.00 **D** 98.92 **E** 5.00
				14-021480-00 *DH* 1	**B** 97.03 **C** 171.00 **D** 100.00 **E** 5.00

A *58.75*
B- *17.90*
BØ *38.00*
D *96.75*
32x75

3.00 CR P
2.00 P
3.00 CR P



RT

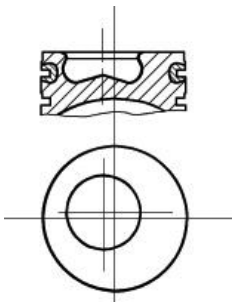


87-245200-50	STD	**08-245200-00**	STD		
87-245208-50	0.60mm	**08-245208-00**	0.60mm		

A *58.75*
B- *17.90*
BØ *38.00*
D *96.75*
32x78

3.00 CR P
2.00 P
3.00 CR P

AK NB RT

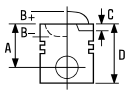


1 Nitrided 1 Nitriert 1 Nitridé 1 Nitrurado 1 Nitrurato

83 93.00

Ducato II 2.5 TD 10/90→04/96 **8140.27S.3700 Euro 1**

4 Cyl. 18.5:1
2499cc **77kW** (105PS)
Diesel **Turbo Intercooled** **TD20152**

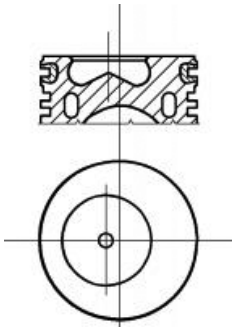


Ducato 2.5 TD	06/94→09/01	**8140.47**		
Ducato 2.5 TDI	03/94→04/02		4 Cyl.	18:1
Ducato 2.5 TDI/Combinato	03/94→04/02		**2499cc**	**80-85kW** (109-116PS)
		Diesel	**Turbo Intercooled**	**TD1048**
Ducato 2.5 TD	06/94→09/01	**8140.47.3700**		
Ducato 2.5 TDI	03/94→04/02		4 Cyl.	18.5:1
Ducato 2.5 TDI/Combinato	03/94→04/02		**2499cc**	**85kW** (116PS)
		Diesel	**Turbo Intercooled**	**TD6809**
Ducato 2.5 TDI	03/94→04/02	**8140.47R Sofim**		
Ducato 2.5 TDI/Combinato	07/94→04/02		4 Cyl.	18.5:1
			2499cc	**80kW** (110PS)
		Diesel	**Turbo Intercooled**	**TD1049**
Ducato 2.5 TD		**8140.47R.2210**		
			4 Cyl.	18.5:1
			2499cc	**80kW** (110PS)
		Diesel	**Turbo Intercooled**	**TD6811**

87-520200-00 STD

A	*58.75*
B-	*18.40*
BØ	*38.00*
D	*96.75*
	32x78

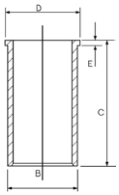
AK KK NB RT



08-520200-00 STD

3.00		CR
2.00		P
3.00		CR P

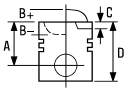
14-021371-00 ***D*** **B** 96.01 **C** 171.00 **D** 98.92 **E** 5.00
14-021372-00 ***D*** **B** 96.05 **C** 171.00 **D** 98.92 **E** 5.00
14-021480-00 ***DH*** [1] **B** 97.03 **C** 171.00 **D** 100.00 **E** 5.00

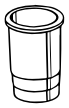


[1] Nitrided [1] Nitriert [1] Nitridé [1] Nitrurado [1] Nitrurato

84 93.00

Ducato 2.5 D	09/86→05/90	**8140.61**		
			4 Cyl.	21:1
			2445cc	**53-55kW** (72-75PS)
		Diesel		**TD1050**
131 2.5 TD	06/78→12/84	**8142.61**		
			4 Cyl.	22:1
			2445cc	**53kW** (72PS)
		Diesel		**TD1053**
131 2.5 D	06/78→02/84	**8144.61**		
131 2.5 Super Diesel	03/79→12/84		4 Cyl.	22:1
132 2.5 D	07/78→07/82		**2445cc**	**53-55kW** (72-75PS)
Argenta 2500 Diesel	06/81→11/85	**Diesel**		**TD4408**
Ducato 2.4 D	01/82→08/90			
Ducato 2.5 D	09/86→05/90			

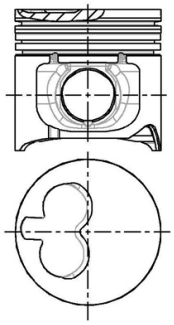


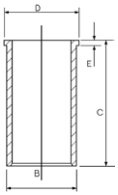


Campagnola 2.4 D		06/74→10/89	**8144.61.200 (Sofim)**		
				4 Cyl.	22:1
				2445cc	**53kW** (72PS)
			Diesel		**TD6796**
Argenta 2500 Turbodiesel		07/83→08/85	**8144.61.500.81**		
				4 Cyl.	22:1
				2445cc	**66kW** (90PS)
			Diesel	**Turbo**	**TD1054**

87-214500-00	STD	**08-214500-10**	STD	**14-022560-00** *D*	**B** 96.00 **C** 167.30 **D** 98.90 **E** 5.00
87-214508-00	0.60mm	**08-214508-10**	0.60mm	**14-028930-00** *D*	**B** 97.50 **C** 167.00 **D** 100.90 **E** 5.00
				14-028931-00 *D*	**B** 97.58 **C** 167.00 **D** 100.90 **E** 5.00
A *54.80*		06/81→		**14-028932-00** *D*	**B** 97.70 **C** 167.00 **D** 100.90 **E** 5.00
B- *2.20*					
D *89.80*		3.00	CR P		
32x75		2.00	P		
		4.00	CR P		

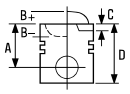
HA RT





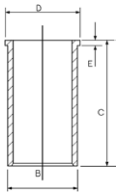
85 93.00

Daily		04/78→07/82	**8140.61.204**		
				4 Cyl.	21:1
				2445cc	**53kW** (72PS)
			Diesel		**TD1051**
Ducato		01/84→12/86	**8144.81.2000**		
				4 Cyl.	22:1
				2445cc	**66-74kW** (90-101PS)
			Diesel		**TD1057**
Croma 2500 TD		12/85→08/89	**8144.91**		
				4 Cyl.	18:1
				2445cc	**74kW** (101PS)
			Diesel	**Turbo Intercooled**	**TD1058**
Croma 2500 TD		12/85→08/89	**8144.97.2200**		
				4 Cyl.	22:1
				2499cc	**86-87kW** (117-118PS)
			Diesel	**Turbo Intercooled**	**TD1062**



Croma 2500 TD	12/85→08/89	**8144.97.2500**			
			4 Cyl.	22.5:1	
			2500cc	**85kW** (118PS)	
		Diesel	**Turbo Intercooled**		**TD1063**

14-022560-00 *D* **B** 96.00 **C** 167.30 **D** 98.90 **E** 5.00
14-028930-00 *D* **B** 97.50 **C** 167.00 **D** 100.90 **E** 5.00
14-028931-00 *D* **B** 97.58 **C** 167.00 **D** 100.90 **E** 5.00
14-028932-00 *D* **B** 97.70 **C** 167.00 **D** 100.90 **E** 5.00

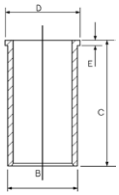


86 93.00

Ducato 2.5 D	03/94→04/02	**8140.67**			
			4 Cyl.	22:1	
			2500cc	**55-62kW** (75-84PS)	
		Diesel	**Turbo**		**TD1052**

Ducato 2.5 TD		**8140.67.2700**			
			4 Cyl.	22:1	
			2499cc	**62kW** (85PS)	
		Diesel	**Turbo**		**TD6810**

87-425000-10	STD	**08-425000-00**	STD	**14-021371-00** *D* **B** 96.01 **C** 171.00 **D** 98.92 **E** 5.00
87-425008-10	0.60mm	**08-425008-00**	0.60mm	**14-021372-00** *D* **B** 96.05 **C** 171.00 **D** 98.92 **E** 5.00
				14-021480-00 *DH* [1] **B** 97.03 **C** 171.00 **D** 100.00 **E** 5.00
A	*54.00*	3.00	CR P	
B-	*2.20*	2.00	P	
D	*89.00*	3.00	CR P	
	32x68			



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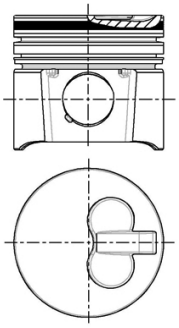
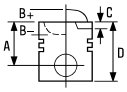
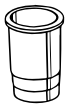


[1] Nitrided [1] Nitriert [1] Nitridé [1] Nitrurado [1] Nitrurato

87 93.00

Croma 2500 D	12/85→12/89	**8144.67**			
Ducato 2.5 D	01/82→05/94		4 Cyl.	22:1	
			2500cc	**55kW** (75PS)	
		Diesel			**TD1056**

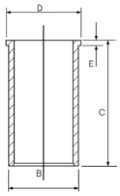




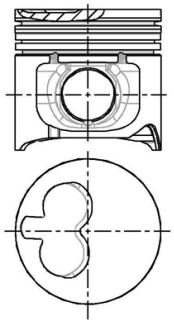
Ducato 2.5 D — **8144.67.220**

4 Cyl. — 22:1
2499cc — **55kW** (75PS)
Diesel — **TD6797**

87-783300-00	STD	**08-783300-00**	STD	**14-022560-00** *D*	**B** 96.00 **C** 167.30 **D** 98.90 **E** 5.00
87-783308-00	0.60mm	**08-783308-00**	0.60mm	**14-028930-00** *D*	**B** 97.50 **C** 167.00 **D** 100.90 **E** 5.00
				14-028931-00 *D*	**B** 97.58 **C** 167.00 **D** 100.90 **E** 5.00
A *54.00*		3.00	CR P	**14-028932-00** *D*	**B** 97.70 **C** 167.00 **D** 100.90 **E** 5.00
B- *2.20*		2.00	P		
D *89.00*		3.00	CR P		
32x75					



HA RT



88 93.00

Croma 2500 TDE — 12/91→08/96 — **8144.97 S Sofim**

4 Cyl. — 18:1
2500cc — **77kW** (105PS)
Diesel — **Turbo Intercooled** — **TD1059**

Croma 2500 TD — 05/89→08/96 — **8144.97 Sofim**

4 Cyl. — 18:1
2499cc — **85kW** (115PS)
Diesel — **Turbo Intercooled** — **TD1061**

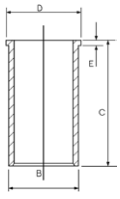
Croma 2500 TD — 05/89→08/96 — **8144.97 Y Sofim**

4 Cyl. — 18:1
2500cc — **85kW** (115PS)
Diesel — **Turbo Intercooled** — **TD1060**

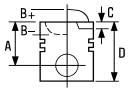
Croma 2500 TD — 05/89→08/96 — **8144.97.2400**

4 Cyl. — 21:1
2499cc — **83-87kW** (113-118PS)
Diesel — **Turbo Intercooled** — **TD22316**

14-021371-00 *D*	**B** 96.01 **C** 171.00 **D** 98.92 **E** 5.00
14-021372-00 *D*	**B** 96.05 **C** 171.00 **D** 98.92 **E** 5.00
14-021480-00 *DH* [1]	**B** 97.03 **C** 171.00 **D** 100.00 **E** 5.00



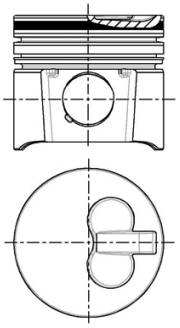
[1] Nitrided [1] Nitriert [1] Nitridé [1] Nitrurado [1] Nitrurato



89 93.00

242-Serie 2.5 D	08/80→07/82	**B 25.637**			
			4 Cyl.	22.25:1	
			2498cc	**51kW** (69PS)	
		Diesel			**TD21463**
Ducato 2.5 D	01/82→08/90	**CRD93L (U25-661)**			
			4 Cyl.	22.25:1	
			2500cc	**54-55kW** (73-75PS)	
		Diesel			**TD22981**

87-152700-00	STD	**08-152700-00**	STD	**14-013481-00** ***D*** **B** 96.10 **C** 163.00
87-152707-00	0.50mm	**08-152707-00**	0.50mm	
A *52.75*		08/84→		
B- *7.30*				
D *87.75*		2.50	MOL P	
30x78		2.00	P	
		4.00	CR P	

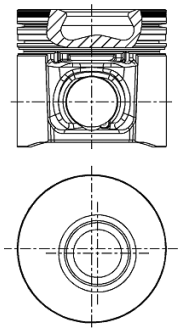


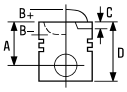
90 94.40

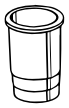
Ducato 2.8 iDTD	05/98→09/01	**8140.43**			
Ducato 2.8 JTD	11/03→07/06		4 Cyl.	18.5:1	
Ducato 2.8 TD	05/98→07/06		**2800cc**	**90kW** (122PS)	
Ducato 2.8 TDI	10/97→04/02	**Diesel**	**Turbo**		**TD11769**

87-122200-10	STD	**08-122200-00**	STD	**14-021321-00** ***D*** **B** 97.54 **C** 167.00 **D** 100.90 **E** 5.00
87-122208-10	0.60mm	**08-122208-00**	0.60mm	**14-028930-00** ***D*** **B** 97.50 **C** 167.00 **D** 100.90 **E** 5.00
				14-028931-00 ***D*** **B** 97.58 **C** 167.00 **D** 100.90 **E** 5.00
A *58.75*		2572280→		**14-028932-00** ***D*** **B** 97.70 **C** 167.00 **D** 100.90 **E** 5.00
B- *19.40*				
BØ *39.25*		2.50	CK P	
D *87.60*		2.00	P	
32x72		2.50	CR P	

AK KK RT TP

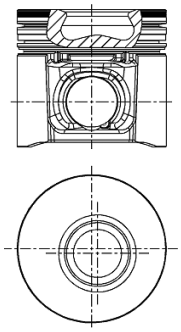






87-854700-00	STD	**08-854700-00**	STD		
87-854708-00	0.60mm	**08-854708-00**	0.60mm		
A	*58.75*	→2572279			
B-	*19.40*				
BØ	*39.40*	3.00	CR		
D	*96.65*	2.00	P		
	32x78	3.00	CR		

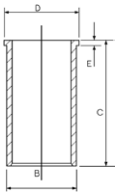
AK KK RT



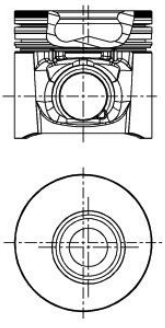
91 94.40

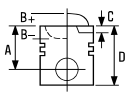
Ducato 2.8 JTD	04/04→07/06	**8140.43N Euro 3**			
Ducato 2.8 JTD Power	05/04→		4 Cyl.	18.5:1	
			2798cc	**107kW** (146PS)	
		Diesel	**Turbo Intercooled**		**TD20450**
Ducato 2.8 JTD	11/00→	**8140.43S Euro 3**			
			4 Cyl.	18.5:1	
			2800cc	**94kW** (128PS)	
		Diesel	**Turbo Intercooled**		**TD16196**

87-122200-00	STD	**08-122200-00**	STD	**14-021321-00** *D*	**B** 97.54 **C** 167.00 **D** 100.90 **E** 5.00
87-122208-00	0.60mm	**08-122208-00**	0.60mm	**14-028930-00** *D*	**B** 97.50 **C** 167.00 **D** 100.90 **E** 5.00
				14-028931-00 *D*	**B** 97.58 **C** 167.00 **D** 100.90 **E** 5.00
A	*58.70*	2.50	CK P	**14-028932-00** *D*	**B** 97.70 **C** 167.00 **D** 100.90 **E** 5.00
B-	*21.30*	2.00	P		
BØ	*39.40*	2.50	CR P		
D	*87.60*				
	32x72				



AK KK RT TP

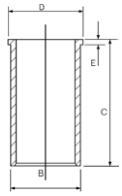




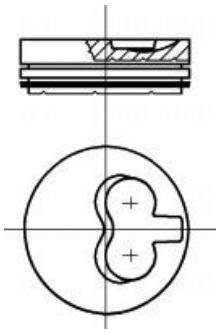
92 94.40

Ducato 2.8 D 02/98→04/02 **8140.63 Sofim**
Ducato 2.8 TD 05/98→11/01 4 Cyl. 21:1
2798cc **64kW** (87PS)
Diesel **TD12749**

87-108200-00	STD	**08-108200-00**	STD	**14-021321-00** *D*	**B** 97.54 **C** 167.00 **D** 100.90 **E** 5.00
87-108208-00	0.60mm	**08-108208-00**	0.60mm	**14-028930-00** *D*	**B** 97.50 **C** 167.00 **D** 100.90 **E** 5.00
				14-028931-00 *D*	**B** 97.58 **C** 167.00 **D** 100.90 **E** 5.00
A *55.00*		3.00	CR P	**14-028932-00** *D*	**B** 97.70 **C** 167.00 **D** 100.90 **E** 5.00
B- *2.80*		2.00	P		
D *90.00*		2.50	CR P		
32x68					



AK HA RT TP

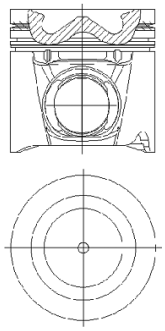


93 95.80

Ducato 160 Multijet 3;0 D **F1CE0481D Euro 4**
Ducato 160 Multijet 3.0 D 07/06→ 4 Cyl. 19:1
2999cc **115-116kW** (156-158PS)
Diesel **Turbo Intercooled** **TD20265**

87-421600-00	STD	**08-421600-00**	STD	
A *63.00*		2.50	CK P	
B- *16.00*		2.00	P	
BØ *50.50*		2.50	CR P	
D *93.50*				
36x80				

AK KK RT TP



Nüral® FITTED WITH GOETZE® RINGS

		ccm	x		9
	Petrol	1558	4	82.55	38
1Z	Diesel	1896	4	79.50	17
4AA 2401E York Parent Block	Diesel	2358	4	93.67	69
4AB	Diesel	2496	4	93.67	70
4BA	Diesel	2496	4	93.67	70
4BC	Diesel	2496	4	93.67	71
4CA	Diesel	2496	4	93.67	70
4CC	Diesel	2496	4	93.67	70
4DA	Diesel	2496	4	93.67	70
4EA	Diesel	2496	4	93.67	72
4EB	Diesel	2496	4	93.67	72
4EC	Diesel	2496	4	93.67	72
4ED	Diesel	2496	4	93.67	73
4FA	Diesel	2496	4	93.67	71
4FB	Diesel	2496	4	93.67	71
4FC	Diesel	2496	4	93.67	71
4FD	Diesel	2496	4	93.67	71
4GA	Diesel	2496	4	93.67	71
4GB	Diesel	2496	4	93.67	74
4GC	Diesel	2496	4	93.67	74
4GD	Diesel	2496	4	93.67	74
4GE	Diesel	2496	4	93.67	74
4GF	Diesel	2496	4	93.67	74
4HA	Diesel	2496	4	93.67	74
4HB	Diesel	2496	4	93.67	71
4HC	Diesel	2496	4	93.67	71
4HD	Diesel	2496	4	93.67	74
4RC TL20L	Petrol	1993	4	90.80	63
4.108	Diesel	1760	4	79.38	16
711M	Petrol	1599	4	80.98	26
711M uprated	Petrol	1599	4	80.98	27
2402E York Parent Block	Diesel	3537	6	93.67	69
2737E Low compression	Petrol	1599	4	80.98	26
A9A	Petrol	1299	4	74.00	4
A9B	Petrol	1299	4	74.00	4
AAA	Petrol	2792	V6	81.00	30
ABFA Dura Torq DI	Diesel	1998	4	86.00	44
AFN	Diesel	1896	4	79.50	17
AHU	Diesel	1896	4	79.50	17
AJM	Diesel	1896	4	79.50	18
AMY	Petrol	2792	V6	81.00	30
ANU	Diesel	1896	4	79.50	19
AODA	Petrol	1999	4	87.50	51
AODB	Petrol	1999	4	87.50	51
AODE	Petrol	1999	4	87.50	51
ASDA	Petrol	1388	4	76.00	10
ASDB	Petrol	1388	4	76.00	10
ASZ	Diesel	1896	4	79.50	20
AUY	Diesel	1896	4	79.50	18
AVG	Diesel	1896	4	79.50	17
BAA	Petrol	1299	4	74.00	5
BHDA Endura DI	Diesel	1753	4	82.50	32
BHDB Endura DI	Diesel	1753	4	82.50	32
BHPA Endura DI	Diesel	1753	4	82.50	33
C9DA Endura DI	Diesel	1753	4	82.50	32
C9DB Endura DI	Diesel	1753	4	82.50	32
C9DC Endura DI	Diesel	1753	4	82.50	32
CGBA Duratec HE	Petrol	1796	4	83.00	39
CGBB Duratec HE	Petrol	1796	4	83.00	39
CHBA Duratec HE	Petrol	1796	4	83.00	39
CHBB Duratec HE	Petrol	1796	4	83.00	39
CJBA Duratec HE	Petrol	1999	4	87.50	51
CJBB Duratec HE	Petrol	1999	4	87.50	51
CSDA Duratec HE	Petrol	1798	4	83.00	39
CSDB Duratec HE	Petrol	1798	4	83.00	39
CVF5 Duratorq	Diesel	2198	4	86.00	45
CVRA Duratorq	Diesel	2198	4	86.00	45
CVRB Duratorq	Diesel	2198	4	86.00	45
CVRC Duratorq	Diesel	2198	4	86.00	45

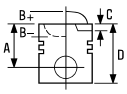
		ccm	x		9
CYRA Duratorq	Diesel	2198	4	86.00	46
CYRB Duratorq	Diesel	2198	4	86.00	46
D2FA Duratorq	Diesel	2402	4	89.90	55
D2FB Duratorq	Diesel	2402	4	89.90	55
D2FE	Diesel	2402	4	89.90	55
D3FA	Diesel	1998	4	86.00	44
D4FA Duratorq	Diesel	2402	4	89.90	56
D5BA Dura Torq DI	Diesel	1998	4	86.00	44
D6BA Dura Torq DI	Diesel	1998	4	86.00	47
DOFA (DT24) Duratorq	Diesel	2402	4	89.90	57
E5FA	Petrol	2295	4	89.60	54
E5FC	Petrol	2295	4	89.60	54
EDBA Zetec E	Petrol	1988	4	84.80	40
EDBB Zetec E	Petrol	1988	4	84.80	40
EDBC Zetec E	Petrol	1988	4	84.80	40
EDBD Zetec E	Petrol	1988	4	84.80	40
EDDB Zetec E	Petrol	1988	4	84.80	40
EDDC Zetec E	Petrol	1988	4	84.80	40
EDDF Zetec E	Petrol	1988	4	84.80	40
F3FA Duratorq	Diesel	1998	4	86.00	44
F4FA Duratorq	Diesel	2402	4	89.90	55
F6JA (DV4TD)	Diesel	1399	4	73.70	3
F6JB (DV4TD)	Diesel	1399	4	73.70	3
F9DA	Diesel	1753	4	82.50	34
F9DB	Diesel	1753	4	82.50	34
FFDA	Diesel	1753	4	82.50	34
FHA Zetec SE	Petrol	1388	4	76.00	11
FHD Zetec SE	Petrol	1388	4	76.00	11
FHE Zetec SE	Petrol	1388	4	76.00	11
FHF Zetec SE	Petrol	1388	4	76.00	11
FIFA Duratorq	Diesel	1998	4	86.00	47
FMBA	Diesel	1998	4	86.00	47
FXDA Zetec SE	Petrol	1388	4	76.00	10
FXDB Zetec SE	Petrol	1388	4	76.00	10
FXDC Zetec SE	Petrol	1388	4	76.00	10
FXDD Zetec SE	Petrol	1388	4	76.00	10
FXFA Duratorq	Diesel	2402	4	89.90	56
FXJA	Petrol	1388	4	76.00	10
FXJB	Petrol	1388	4	76.00	10
FYDA Zetec SE	Petrol	1596	4	79.00	13
FYDB Zetec SE	Petrol	1596	4	79.00	13
FYDC Zetec SE	Petrol	1596	4	79.00	13
FYDD Zetec SE	Petrol	1596	4	79.00	13
FYDH Zetec SE	Petrol	1596	4	79.00	13
FYJA	Petrol	1596	4	79.00	13
FYJB	Petrol	1597	4	79.00	13
G6A	Petrol	1118	4	68.70	1
G8DA	Diesel	1560	4	75.00	8
G8DB	Diesel	1560	4	75.00	8
GBVAJPF Duratorq	Diesel	2198	4	86.00	45
GBVAJQJ Duratorq	Diesel	2198	4	86.00	45
GBVAJQW Duratorq	Diesel	2198	4	86.00	45
GLC	Petrol	1117	4	74.00	6
GSE	Petrol	1117	4	74.00	6
GSF	Petrol	1117	4	74.00	6
GSG	Petrol	1117	4	74.00	6
GUD	Petrol	1118	4	68.70	2
GUE	Petrol	1118	4	68.70	2
GUF	Petrol	1118	4	68.70	1
H9FA Euro 4	Diesel	2402	4	89.90	58
H9FB Euro 4	Diesel	2402	4	89.90	59
HCPA Duratorq	Diesel	1753	4	82.50	33
HCPB Duratorq	Diesel	1753	4	82.50	33
HHDA Euro 4	Diesel	1560	4	75.00	8
HHDB Euro 4	Diesel	1560	4	75.00	8
HHJA	Diesel	1560	4	75.00	8
HHJB	Diesel	1560	4	75.00	8
HHJC Duratorq	Diesel	1560	4	75.00	8
HHJD Duratorq	Diesel	1560	4	75.00	8

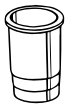
		ccm	x		9
HHJE Duratorq	Diesel	1560	4	75.00	**8**
HJBA	Diesel	1998	4	86.00	**47**
HJBB	Diesel	1998	4	86.00	**47**
HJBC	Diesel	1998	4	86.00	**47**
HWDA	Petrol	1596	4	79.00	**14**
HWDB	Petrol	1596	4	79.00	**14**
HXDA Duratec	Petrol	1596	4	79.00	**14**
HXDB Duratec	Petrol	1596	4	79.00	**14**
J2	Petrol	1298	4	80.98	**28**
J4B / BL13 Endura E	Petrol	1299	4	74.00	**7**
J4C Endura E	Petrol	1299	4	74.00	**5**
J4D Endura E	Petrol	1299	4	74.00	**5**
J4J Endura E	Petrol	1299	4	74.00	**5**
J4K Endura E	Petrol	1299	4	74.00	**5**
J4L Endura E	Petrol	1299	4	74.00	**5**
J4M Endura E	Petrol	1299	4	74.00	**5**
J4N Endura E	Petrol	1299	4	74.00	**5**
J4P Endura E	Petrol	1299	4	74.00	**5**
J4Q Endura E	Petrol	1299	4	74.00	**5**
J4R Endura E	Petrol	1299	4	74.00	**5**
J4S Endura E	Petrol	1299	4	74.00	**5**
J4T Endura E	Petrol	1299	4	74.00	**5**
J6A	Petrol	1299	4	74.00	**7**
J6B	Petrol	1299	4	74.00	**7**
JBA	Petrol	1299	4	74.00	**5**
JBB	Petrol	1299	4	74.00	**5**
JBC	Petrol	1299	4	74.00	**5**
JBD	Petrol	1299	4	74.00	**5**
JBE	Petrol	1299	4	74.00	**7**
JJA Endura E	Petrol	1299	4	74.00	**5**
JJB/Endura E	Petrol	1299	4	74.00	**5**
JJC Endura E	Petrol	1299	4	74.00	**5**
JJD Endura E	Petrol	1299	4	74.00	**5**
JJE/Endura E	Petrol	1299	4	74.00	**5**
JJF Endura E	Petrol	1299	4	74.00	**5**
JJG Endura E	Petrol	1299	4	74.00	**5**
JJH Endura E	Petrol	1299	4	74.00	**5**
JJJ Endura E	Petrol	1299	4	74.00	**5**
JJK Endura E	Petrol	1299	4	74.00	**5**
JJL Endura E	Petrol	1299	4	74.00	**5**
JJM Endura E	Petrol	1299	4	74.00	**5**
JLB	Petrol	1299	4	74.00	**5**
JXFA Euro 4	Diesel	2402	4	89.90	**59**
KKDA Euro 4	Diesel	1753	4	82.50	**37**
KL16L (751M)	Petrol	1599	4	80.98	**26**
KNBA Duratorq	Diesel	2179	4	85.00	**41**
KNBB Duratorq	Diesel	2179	4	85.00	**41**
KNWA Duratorq	Diesel	2179	4	85.00	**41**
KNWB Duratorq	Diesel	2179	4	85.00	**41**
L1E Zetec	Petrol	1597	4	76.00	**12**
L1F Zetec	Petrol	1597	4	76.00	**12**
L1G Zetec	Petrol	1597	4	76.00	**12**
L1H Zetec E	Petrol	1597	4	76.00	**12**
L1V Zetec SE	Petrol	1596	4	79.00	**15**
L1J Zetec E	Petrol	1597	4	76.00	**12**
L1K Zetec E	Petrol	1597	4	76.00	**12**
L1T Zetec SE	Petrol	1596	4	79.00	**15**
L1W	Petrol	1596	4	79.00	**15**
L3E	Petrol	1599	4	80.98	**29**
L4B	Petrol	1598	4	79.96	**22**
LC	Petrol	1599	4	80.98	**29**
LCE	Petrol	1593	4	87.65	**52**
LCK	Petrol	1593	4	87.65	**52**
LCN	Petrol	1593	4	87.65	**52**
LCS	Petrol	1593	4	81.30	**31**
LCT	Petrol	1593	4	81.30	**31**
LEC	Petrol	1593	4	87.65	**52**
LHA	Petrol	1597	4	79.96	**23**
LJB	Petrol	1597	4	79.96	**22**

		ccm	x		9
LNB	Petrol	1597	4	79.96	23
LP1	Petrol	1597	4	79.96	22
LP2	Petrol	1597	4	79.96	22
LPA	Petrol	1597	4	79.96	22
LR1	Petrol	1597	4	79.96	22
LR2	Petrol	1597	4	79.96	22
LRA	Petrol	1597	4	79.96	22
LRB	Petrol	1597	4	79.96	22
LSD TL16E E-MAX	Petrol	1593	4	81.30	31
LSE TL16E E-MAX	Petrol	1593	4	81.30	31
LTA	Diesel	1608	4	80.00	24
LTB	Diesel	1608	4	80.00	24
LTC	Diesel	1608	4	80.00	24
LUA	Petrol	1597	4	79.96	22
LUB	Petrol	1597	4	79.96	22
LUC	Petrol	1597	4	79.96	22
LUD	Petrol	1597	4	79.96	22
LUG	Petrol	1597	4	79.96	22
LUJ	Petrol	1597	4	79.96	22
LUK	Petrol	1597	4	79.96	22
N4A	Petrol	1993	4	90.80	64
N4I	Petrol	1993	4	90.80	64
N4JB Duratec ST	Petrol	1999	4	87.50	51
N7BA	Diesel	1998	4	86.00	47
N8C (DL20H)	Petrol	1998	4	86.00	42
N8D	Petrol	1993	4	90.80	64
N9C	Petrol	1998	4	86.00	42
N9F	Petrol	1998	4	86.00	42
N9K	Petrol	1998	4	86.00	42
NAE TL20L	Petrol	1993	4	90.80	65
NAT TL20L	Petrol	1993	4	90.80	65
NAV TL20L	Petrol	1993	4	90.80	65
NE	Petrol	1993	4	90.80	66
NE1	Petrol	1993	4	90.80	64
NE4	Petrol	1993	4	90.80	64
NE5	Petrol	1993	4	90.80	64
NEE	Petrol	1993	4	90.80	66
NEG	Petrol	1993	4	90.80	66
NEJ	Petrol	1993	4	90.80	64
NEK	Petrol	1993	4	90.80	66
NEL	Petrol	1993	4	90.80	64
NEN	Petrol	1993	4	90.80	66
NEP	Petrol	1993	4	90.80	66
NER	Petrol	1993	4	90.80	66
NES	Petrol	1993	4	90.80	64
NET	Petrol	1993	4	90.80	64
NGA Zetec E	Petrol	1988	4	84.80	40
NR2	Petrol	1993	4	90.80	64
NRA	Petrol	1993	4	90.80	64
NRB	Petrol	1993	4	90.80	64
NRI	Petrol	1993	4	90.80	64
NSD	Petrol	1998	4	86.00	43
NSE	Petrol	1998	4	86.00	43
NSF	Petrol	1998	4	86.00	43
P7PA Duratorq	Diesel	1753	4	82.50	33
P7PB Duratorq	Diesel	1753	4	82.50	33
P8FA	Diesel	2198	4	86.00	48
P8FB	Diesel	2198	4	86.00	48
P9PA Duratorq	Diesel	1753	4	82.50	33
P9PB Duratorq	Diesel	1753	4	82.50	33
P9PC Duratorq	Diesel	1753	4	82.50	33
P9PD Duratorq	Diesel	1753	4	82.50	33
PGFA Euro 4	Diesel	2198	4	86.00	50
PGFB	Diesel	2198	4	86.00	50
PHFA	Diesel	2402	4	89.90	60
PHFC Euro 4	Diesel	2402	4	89.90	60
PNBA	Petrol	1596	4	79.00	14
Q7DA Duratec HE	Petrol	1798	4	83.00	39
QJBA Duratorq	Diesel	2198	4	86.00	49

		ccm	x		9
QJBB Duratorq	Diesel	2198	4	86.00	49
QJBC Duratorq	Diesel	2198	4	86.00	49
QJBD Duratorq	Diesel	2198	4	86.00	49
QQDA Duratec HE	Petrol	1798	4	83.00	39
QQDB Duratec HE	Petrol	1798	4	83.00	39
QVFA Euro 4	Diesel	2198	4	86.00	49
QWFA	Diesel	2198	4	86.00	49
R2C	Petrol	1769	4	79.94	21
R2PA Duratorq	Diesel	1753	4	82.50	33
R3PA Duratorq	Diesel	1753	4	82.50	33
R6A	Petrol	1769	4	79.94	21
RDA Zetec	Petrol	1796	4	80.60	25
RDB Zetec	Petrol	1796	4	80.60	25
RFA	Diesel	1753	4	82.50	35
RFB	Diesel	1753	4	82.50	35
RFD	Diesel	1753	4	82.50	35
RFK	Diesel	1753	4	82.50	35
RFL	Diesel	1753	4	82.50	35
RFM	Diesel	1753	4	82.50	35
RFN	Diesel	1753	4	82.50	35
RFS Endura-DE	Diesel	1753	4	82.50	35
RFU	Diesel	1753	4	82.50	35
RKA Zetec	Petrol	1796	4	80.60	25
RKB Zetec E	Petrol	1796	4	80.60	25
RKC Zetec E	Petrol	1796	4	80.60	25
RKF Zetec E	Petrol	1796	4	80.60	25
RKH Zetec E	Petrol	1796	4	80.60	25
RKJ Zetec E	Petrol	1796	4	80.60	25
RKK Zetec E	Petrol	1796	4	80.60	25
RQB Zetec	Petrol	1796	4	80.60	25
RQC Zetec	Petrol	1796	4	80.60	25
RTA (D18NA)	Diesel	1753	4	82.50	36
RTB (D18NA)	Diesel	1753	4	82.50	36
RTC (D18NA)	Diesel	1753	4	82.50	36
RTD (D18NA)	Diesel	1753	4	82.50	36
RTE (D18NA)	Diesel	1753	4	82.50	36
RTF (D18NA)	Diesel	1753	4	82.50	36
RTG (D18NA)	Diesel	1753	4	82.50	36
RTH (D18NA)	Diesel	1753	4	82.50	36
RTJ Endura-DE	Diesel	1753	4	82.50	36
RTK Endura-DE	Diesel	1753	4	82.50	36
RVA Endura-DE	Diesel	1753	4	82.50	35
RWPA Duratorq	Diesel	1753	4	82.50	37
RWPC Duratorq	Diesel	1753	4	82.50	37
RWPD Duratorq	Diesel	1753	4	82.50	37
RWPE Duratorq	Diesel	1753	4	82.50	33
RWPF Duratorq	Diesel	1753	4	82.50	33
SAFA Duratorq	Diesel	3199	5	89.90	61
SAFB Duratorq	Diesel	3199	5	89.90	61
SCB	Diesel	2500	4	92.00	67
SCC	Diesel	2500	4	92.00	68
SDBA Duratorq	Diesel	1998	4	86.00	44
SFA (XD3T)	Diesel	2498	4	94.00	75
SFB (XD3T)	Diesel	2498	4	94.00	75
SHDA	Petrol	1596	4	79.00	14
SHDB	Petrol	1596	4	79.00	14
SHDC	Petrol	1596	4	79.00	14
SIDA Duratec	Petrol	1596	4	79.00	14
SRFA	Diesel	2198	4	86.00	46
SRFB	Diesel	2198	4	86.00	46
SRFC	Diesel	2198	4	86.00	46
SRFD	Diesel	2198	4	86.00	46
SRFE	Diesel	2198	4	86.00	46
STP (XD3/XD3P)	Diesel	2498	4	94.00	76
STR (XD3/XD3P)	Diesel	2498	4	94.00	76
SYDA Duratec HE	Petrol	1999	4	87.50	51
T1DA Duratorq	Diesel	1560	4	75.00	9
T1DB Duratorq	Diesel	1560	4	75.00	9
T3DA Duratorq	Diesel	1560	4	75.00	9

		ccm	x		9
T3DB Duratorq	Diesel	1560	4	75.00	**9**
T3JA Duratorq	Diesel	1560	4	75.00	**9**
T3JB	Diesel	1560	4	75.00	**9**
TD27	Diesel	2664	4	96.00	**78**
TD27E	Diesel	2664	4	96.00	**78**
TD27 T	Diesel	2664	4	96.00	**78**
TKA	Petrol	957	4	74.00	**6**
TKB	Petrol	957	4	74.00	**6**
TKW	Petrol	957	4	74.00	**6**
TL 20 H	Petrol	1993	4	90.80	**66**
TL 20 LC	Petrol	1994	4	90.80	**63**
TLA	Petrol	957	4	74.00	**6**
TLB	Petrol	999	4	68.70	**2**
TZJA Duratorq	Diesel	1560	4	75.00	**9**
TZJB Duratorq	Diesel	1560	4	75.00	**9**
UBJA Duratorq	Diesel	1560	4	75.00	**8**
UHFA Duratorq	Diesel	2198	4	86.00	**46**
UHFB Duratorq	Diesel	2198	4	86.00	**46**
UHFC Duratorq	Diesel	2198	4	86.00	**46**
WTA (XD90)	Diesel	2112	V4	90.00	**62**
XD2S	Diesel	2304	4	94.00	**75**
XD3P	Diesel	2498	4	94.00	**75**
XD3T	Diesel	2498	4	94.00	**75**
XD/P88	Diesel	1948	4	88.00	**53**
Y5A	Petrol	2295	4	89.60	**54**
Y5B	Petrol	2295	4	89.60	**54**
YTR (XD2/XD2P/XD94)	Diesel	2304	4	94.00	**77**
YTT (XD2/XD2P/XD94)	Diesel	2304	4	94.00	**77**
Zetec-SE	Petrol	1597	4	79.00	**15**
ZVSA	Petrol	1998	4	86.00	**43**





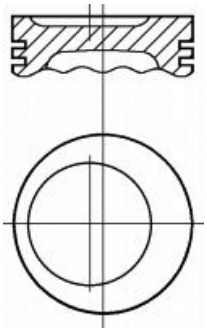
1 ⌀ 68.70

Fiesta III 1.1 03/89→12/95 **G6A**
4 Cyl. 8.8:1
1118cc **37kW** (50PS)
TD4455

Escort 1.1 07/90→12/94 **GUF**
4 Cyl. 8.8:1
1118cc **40kW** (54PS)
TD1211

87-784100-10	STD
87-784107-10	0.50mm

A	*29.40*
B-	*3.50*
BØ	*36.00*
D	*53.90*
	18x59



08-784100-00	STD	
08-784107-00	0.50mm	
08-784111-00	1.00mm	
1.50		MO P
1.75		P
3.00		CR [1]

[1] Steel [1] Stahl [1] Acier [1] Acero [1] Acciaio

2 ⌀ 68.70

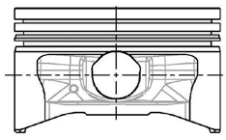
Fiesta III 1.1 03/89→12/95 **GUD**
4 Cyl. 9.5:1
1118cc **40kW** (55PS)
TD1209

Fiesta III 1.1 03/89→12/95 **GUE**
4 Cyl. 9.5:1
1118cc **40kW** (55PS)
TD1210

Fiesta II 1.0 09/83→11/89 **TLB**
Fiesta III 1.0 03/89→12/95
4 Cyl. 9.5:1
999cc **33kW** (45PS)
TD1454

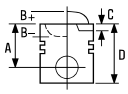
87-784100-00	STD
87-784107-00	0.50mm

A	*29.40*
D	*53.90*
	18x59



08-784100-00	STD	
08-784107-00	0.50mm	
08-784111-00	1.00mm	
1.50		MO P
1.75		P
3.00		CR [1]

[1] Steel [1] Stahl [1] Acier [1] Acero [1] Acciaio

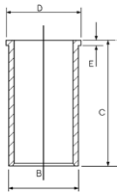


3 ⌀ 73.70

Fiesta V 1.4 TDCi	11/01→12/10	**F6JA (DV4TD)**			
Fusion 1.4 TDCi	08/02→07/05		4 Cyl.	17.9:1	
			1399cc	**50-51kW** (68-69PS)	
		Diesel	**Turbo Intercooled**		**TD17307**

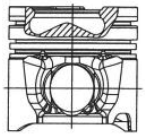
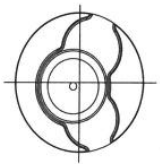
Fiesta V 1.4 TDCi	11/01→12/10	**F6JB (DV4TD)**			
Fiesta VI 1.4 TDCi	01/09→		4 Cyl.	18:1	
Fusion 1.4 TDCi	08/02→07/05		**1399cc**	**50kW** (68PS)	
		Diesel	**Turbo Intercooled**		**TD17346**

87-135300-00	STD	**08-135300-00**	STD	**14-020760-00** *D*	**B** 76.70 **C** 136.00 **D** 78.20 **E** 5.00	
87-135305-00	0.25mm	**08-135305-00**	0.25mm	**14-020761-00** *D*	**B** 76.95 **C** 136.00 **D** 78.45 **E** 5.25	
87-135307-00	0.50mm	**08-135307-00**	0.50mm			



A	*42.94*	2.50		CK P
B-	*14.70*	1.95		P
BØ	*37.16*	2.50		CR P
C	*1.55*			
D	*65.44*			
	25x60			

AK RT TP

4 ⌀ 74.00

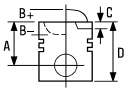
Ka 1.3 i	08/02→11/08	**A9A**			
			4 Cyl.	10.2:1	
			1299cc	**51kW** (70PS)	
					TD18764

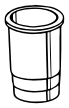
Ka 1.3 i	08/02→11/08	**A9B**			
			4 Cyl.	10.2:1	
			1299cc	**51kW** (70PS)	
					TD18765

87-449000-00	STD	**08-449000-00**	STD	
87-449007-00	0.50mm	**08-449007-00**	0.50mm	

A	*24.90*	1.20		CR P
B-	*2.80*	1.50		P
BØ	*35.00*	2.00		CR P
D	*48.90*			
	18x54			

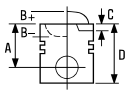
Nüral® FITTED WITH GOETZE® RINGS



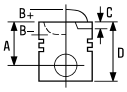


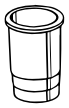
5 ø 74.00

Ka 1.3 i	09/96→11/08	**BAA**			
			4 Cyl.		
			1299cc	**44kW** (60PS)	
					TD17169
Fiesta 1.3	02/96→	**J4C Endura E**			
Fiesta IV 1.3 i	08/95→01/02		4 Cyl.	9.5:1	
			1299cc	**44kW** (60PS)	
					TD11087
Ka 1.3 i	09/96→11/08	**J4D Endura E**			
			4 Cyl.	9.5:1	
			1299cc	**44kW** (60PS)	
					TD12084
Fiesta IV 1.3 i	08/95→01/02	**J4J Endura E**			
			4 Cyl.		
			1299cc	**44kW** (60PS)	
					TD12073
Ka 1.3 i	09/96→11/08	**J4K Endura E**			
			4 Cyl.		
			1299cc	**44kW** (60PS)	
					TD12085
Fiesta IV 1.3 i	08/95→01/02	**J4L Endura E**			
			4 Cyl.		
			1299cc	**44kW** (60PS)	
					TD15930
Ka 1.3 i	09/96→11/08	**J4M Endura E**			
			4 Cyl.		
			1299cc	**44kW** (60PS)	
					TD15952
Ka 1.3 i	09/96→11/08	**J4N Endura E**			
			4 Cyl.		
			1299cc	**44kW** (60PS)	
					TD15953
Ka 1.3 i	09/96→11/08	**J4P Endura E**			
			4 Cyl.		
			1299cc	**44kW** (60PS)	
					TD15954
Fiesta IV 1.3 i	08/95→01/02	**J4Q Endura E**			
			4 Cyl.		
			1299cc	**44kW** (60PS)	
					TD15931
Fiesta IV 1.3 i	08/95→01/02	**J4R Endura E**			
			4 Cyl.		
			1299cc	**44kW** (60PS)	
					TD15932
Ka 1.3 i	09/96→11/08	**J4S Endura E**			
			4 Cyl.		
			1299cc	**44kW** (60PS)	
					TD15955
Fiesta IV 1.3 i	08/95→01/02	**J4T Endura E**			
			4 Cyl.		
			1299cc	**44kW** (60PS)	
					TD15933



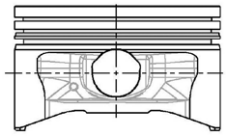
Escort '86 Express 1.3 **Escort IV 1.3**	07/88→07/90 07/88→10/90	**JBA**	4 Cyl. **1299cc**	9.5:1 **44-46kW** (60-63PS)	**TD1227**
Escort '86 Express 1.3 **Escort IV 1.3** **Orion II 1.3**	02/86→07/90 01/86→07/90 12/85→07/90	**JBB**	4 Cyl. **1299cc**	9.5:1 **44kW** (60PS)	**TD4459**
Fiesta III 1.3 **Fiesta IV 1.3 i**	03/89→12/92 08/95→01/02	**JBC**	4 Cyl. **1299cc**	9.5:1 **44kW** (60PS)	**TD1229**
Escort '91 Express 1.3	07/90→12/94	**JBD**	4 Cyl. **1299cc**	 **46kW** (63PS)	**TD1230**
Fiesta IV 1.3 i	08/95→01/02	**JJA Endura E**	4 Cyl. **1299cc**	9.5:1 **37kW** (50PS)	**TD12071**
Ka 1.3 i	09/96→10/02	**JJB/Endura E**	4 Cyl. **1299cc**	9.5:1 **37kW** (50PS)	**TD12083**
Fiesta IV 1.3 i	08/95→01/02	**JJC Endura E**	4 Cyl. **1299cc**	 **37kW** (50PS)	**TD12072**
Ka 1.3 i	06/98→11/08	**JJD Endura E**	4 Cyl. **1299cc**	9.5:1 **36kW** (49PS)	**TD12082**
Fiesta IV 1.3 i	08/95→01/02	**JJE/Endura E**	4 Cyl. **1299cc**	 **37kW** (50PS)	**TD15926**
Ka 1.3 i	06/98→11/08	**JJF Endura E**	4 Cyl. **1299cc**	 **36kW** (49PS)	**TD15948**
Ka 1.3 i	06/98→11/08	**JJG Endura E**	4 Cyl. **1299cc**	 **36kW** (49PS)	**TD15949**
Ka 1.3 i	06/98→11/08	**JJH Endura E**	4 Cyl. **1299cc**	 **36kW** (49PS)	**TD15950**
Fiesta IV 1.3 i	08/95→01/02	**JJJ Endura E**	4 Cyl. **1299cc**	 **37kW** (50PS)	**TD15927**





Fiesta IV 1.3 i		08/95→01/02	**JJK Endura E**		
			4 Cyl.		
			1299cc	**37kW** (50PS)	
					TD15928
Ka 1.3 i		06/98→11/08	**JJL Endura E**		
			4 Cyl.		
			1299cc	**36kW** (49PS)	
					TD15951
Fiesta IV 1.3 i		08/95→01/02	**JJM Endura E**		
			4 Cyl.	9.5:1	
			1299cc	**37kW** (50PS)	
					TD15929
Escort '86 Express 1.3		02/86→07/90	**JLB**		
Escort IV 1.3		01/86→07/90	4 Cyl.	9.3:1	
Orion II 1.3		12/85→07/90	**1299cc**	**44kW** (60PS)	
					TD1237

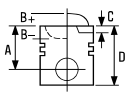
87-785000-00	STD	**08-785000-00**	STD	
87-785007-00	0.50mm	**08-785007-00**	0.50mm	
87-785011-00	1.00mm	**08-785011-00**	1.00mm	
A	*29.40*	1.50	CR P	
D	*53.90*	1.75	P	
	18x64	3.00	CR [1]	



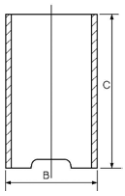
[1] Steel [1] Stahl [1] Acier [1] Acero [1] Acciaio

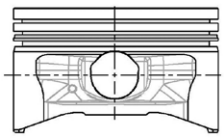
6 74.00

Fiesta II 1.1	09/83→02/89	**GLC**		
		4 Cyl.	9.5:1	
		1117cc	**37kW** (50PS)	
				TD1198
Escort III 1.1	08/83→12/85	**GSE**		
		4 Cyl.	9.1/9.5:1	
		1117cc	**37-40kW** (50-55PS)	
				TD1203
Fiesta II 1.1	09/83→02/89	**GSF**		
		4 Cyl.	9.1/9.5:1	
		1117cc	**37kW** (50PS)	
				TD1204
Escort '86 Express 1.1	05/86→07/90	**GSG**		
Escort IV 1.1	10/85→09/90	4 Cyl.	9.1/9.5:1	
		1117cc	**37kW** (50PS)	
				TD1205



Fiesta 1.0	10/77→11/86	**TKA**		
Fiesta I 0.9	05/76→08/83		4 Cyl.	8.3/8.5/9:1
			957cc	**29kW** (40PS)
				TD4495
Fiesta 1.0	08/83→11/89	**TKB**		
Fiesta II 1.0	09/83→02/89		4 Cyl.	8.5:1
			957cc	**33kW** (45PS)
				TD1452
Fiesta I 0.9	05/76→08/83	**TKW**		
			4 Cyl.	8.3/8.5/9:1
			957cc	**29kW** (40PS)
				TD4496
Fiesta I 0.9	05/76→08/83	**TLA**		
			4 Cyl.	8.3/8.5/9:1
			957cc	**33kW** (45PS)
				TD1453

87-208800-00 [1]	STD	**08-208800-00**	STD	**14-010830-00** *D*	**B** 77.16 **C** 119.61
87-208807-00	0.50mm	**08-208807-00**	0.50mm		
87-208811-00	1.00mm	**08-208811-00**	1.00mm		
A *39.20*		1.60	CR P		
D *65.00*		2.00	P		
21x55		4.00	CR [2]		



[1] Earlier pistons to be replaced in Engine sets only

[2] Steel

[1] Frühere Kolben nur in Motorsätzen zu ersetzen

[2] Stahl

[1] Premier piston à remplacer dans le jeu moteur

[2] Acier

[1] Pistones más antiguos para ser reemplados en juego de motores solamente

[2] Acero

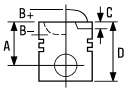
[1] Con i pistone di vecchia versione è necessario sostituire tutta la serie

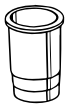
[2] Acciaio

7 74.00

Escort V 1.3	07/90→09/92	**J4B / BL13 Endura E**		
Escort VI 1.3	09/92→01/95		4 Cyl.	8.8:1
Escort VII 1.3	01/95→02/99		**1299cc**	**44kW** (60PS)
Orion III 1.3	07/90→12/93			**TD4458**
Escort V 1.3	07/90→09/92	**J6A**		
Escort VI 1.3	09/92→01/95		4 Cyl.	8.8:1
Escort VII 1.3	01/95→02/99		**1299cc**	**44kW** (60PS)
Orion III 1.3	07/90→12/93			**TD1223**
Fiesta 1.3	09/91→02/96	**J6B**		
Fiesta III 1.3 CAT	05/91→01/97		4 Cyl.	8.8:1
			1299cc	**44kW** (60PS)
				TD1224

Nüral® FITTED WITH GOETZE® RINGS

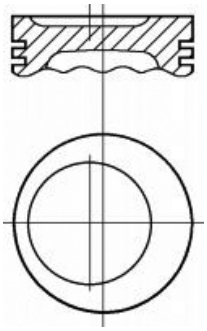




Bantam 1.3 09/90→09/94 **JBE**
4 Cyl. 8.8:1
1299cc **44kW** (60PS)
TD1231

87-785000-10	STD	**08-785000-00**	STD
87-785007-10	0.50mm	**08-785007-00**	0.50mm
87-785011-10	1.00mm	**08-785011-00**	1.00mm

A	*29.40*	1.50		CR P
B-	*3.50*	1.75		P
BØ	*39.00*	3.00		CR [1]
D	*53.90*			
	18x64			



[1] Steel [1] Stahl [1] Acier [1] Acero [1] Acciaio

8 ø 75.00

C-Max 1.6 TDCi 02/07→09/10 **G8DA**
Focus C-MAX 1.6 TDCi 10/03→03/07 4 Cyl. 18.3:1
Focus II 1.6 TDCi 07/04→09/12 **1560cc** **80kW** (109PS)
Diesel **Turbo Intercooled** **TD18508**

C-Max 1.6 TDCi 02/07→09/10 **G8DB**
Focus C-MAX 1.6 TDCi 10/03→03/07 4 Cyl. 18.3:1
Focus II 1.6 TDCi 07/04→09/12 **1560cc** **80kW** (109PS)
Diesel **Turbo Intercooled** **TD18509**

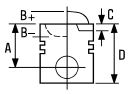
C-Max 1.6 TDCi 02/07→09/10 **HHDA Euro 4**
Focus C-MAX 1.6 TDCi 02/05→03/07 4 Cyl. 18.3:1
Focus II 1.6 TDCi 07/04→09/12 **1560cc** **66kW** (90PS)
Diesel **Turbo Intercooled** **TD18478**

C-Max 1.6 TDCi 02/07→09/10 **HHDB Euro 4**
Focus C-MAX 1.6 TDCi 02/05→03/07 4 Cyl. 18.3:1
Focus II 1.6 TDCi 07/04→09/12 **1560cc** **66kW** (90PS)
Diesel **Turbo Intercooled** **TD18479**

Fiesta V 1.6 TDCi 11/04→09/09 **HHJA**
Fusion 1.6 TDCi 11/04→12/12 4 Cyl. 18:1
1560cc **66kW** (90PS)
Diesel **Turbo Intercooled** **TD17988**

Fiesta V 1.6 TDCi 11/04→09/09 **HHJB**
Fusion 1.6 TDCi 11/04→12/12 4 Cyl. 18:1
1560cc **66kW** (90PS)
Diesel **Turbo Intercooled** **TD17989**

Fiesta 1.6 TDCi 10/10→ **HHJC Duratorq**
Fiesta VI 1.6 TDCi 06/08→ 4 Cyl. 18:1
1560cc **66kW** (90PS)
Diesel **Turbo Intercooled** **TD24416**

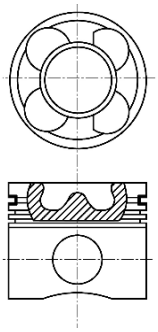


Fiesta VI 1.6 TDCi	06/08→	**HHJD Duratorq**			
			4 Cyl.	18:1	
			1560cc	**66kW** (90PS)	
		Diesel	**Turbo Intercooled**		**TD23543**
Fiesta VI 1.6 TDCi	06/08→	**HHJE Duratorq**			
			4 Cyl.	18:1	
			1560cc	**66kW** (90PS)	
		Diesel	**Turbo Intercooled**		**TD24417**
Fiesta VI 1.6 TDCi	06/08→	**UBJA Duratorq**			
			4 Cyl.		
			1560cc	**55kW** (75PS)	
		Diesel	**Turbo Intercooled**		**TD24419**

87-424000-00 STD
87-424008-00 0.60mm

A *41.70*
B- *13.25*
BØ *41.80*
C *1.20*
D *65.30*
26x61

AK KK RT TP

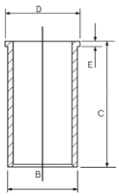


08-424000-00 STD
08-424007-00 0.50mm
08-424008-00 0.60mm

3.00 CK P
1.95 P
2.50 CR P

LKZ-Ring®

14-020900-00 ***D*** **B** 78.00 **C** 142.00 **D** 79.50 **F** 5.00



9 75.00

C-Max II 1.6 TDCi	12/10→	**T1DA Duratorq**			
Focus III 1.6 TDCi	07/10→		4 Cyl.		
Focus III Turnier 1.6 TDCi			**1560cc**	**85kW** (116PS)	
Grand C-Max 1.6 TDCi	12/10→	**Diesel**	**Turbo Intercooled**		**TD25883**
C-Max II 1.6 TDCi	12/10→	**T1DB Duratorq**			
Focus III 1.6 TDCi	07/10→		4 Cyl.		
Focus III Turnier 1.6 TDCi			**1560cc**	**85kW** (116PS)	
Grand C-Max 1.6 TDCi	12/10→	**Diesel**	**Turbo Intercooled**		**TD25884**
C-Max II 1.6 TDCi	12/10→	**T3DA Duratorq**			
Focus III 1.6 TDCi	07/10→		4 Cyl.		
Focus III Turnier 1.6 TDCi			**1560cc**	**70kW** (95PS)	
Grand C-Max 1.6 TDCi	12/10→	**Diesel**	**Turbo Intercooled**		**TD25881**
C-Max II 1.6 TDCi	12/10→	**T3DB Duratorq**			
Focus III 1.6 TDCi	07/10→		4 Cyl.		
Focus III Turnier 1.6 TDCi			**1560cc**	**70kW** (95PS)	
Grand C-Max 1.6 TDCi	12/10→	**Diesel**	**Turbo Intercooled**		**TD25882**

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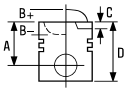
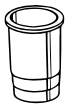


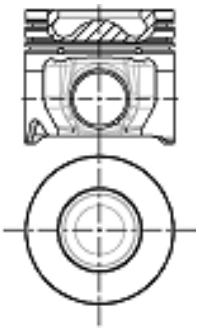


Fiesta VI 1.6 TDCi	02/10→	**T3JA Duratorq**			
			4 Cyl.		
			1560cc	**70kW** (95PS)	
		Diesel	**Turbo Intercooled**		**TD26473**
B-Max 1.6 TDCi	10/12→	**T3JB**			
			4 Cyl.		
			1560cc	**70kW** (95PS)	
		Diesel	**Turbo Intercooled**		**TD28069**
Fiesta VI 1.6 TDCi	02/10→	**TZJA Duratorq**			
			4 Cyl.		
			1560cc	**70kW** (95PS)	
		Diesel	**Turbo Intercooled**		**TD24420**
Fiesta VI 1.6 TDCi	02/10→	**TZJB Duratorq**			
			4 Cyl.		
			1560cc	**70kW** (95PS)	
		Diesel	**Turbo Intercooled**		**TD24421**

87-433600-00 STD
87-433607-00 0.50mm

A *41.75*
B- *13.85*
BØ *45.00*
D *65.20*
26x61

AK KK RT TP

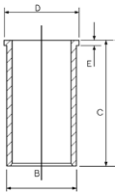


08-433600-00 STD
08-433607-00 0.50mm

2.50 CK P
1.95 P
2.00 CR P

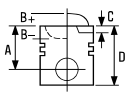
LKZ-Ring®

14-020900-00 *D* **B** 78.00 **C** 142.00 **D** 79.50 **F** 5.00



10 ⌀ 76.00

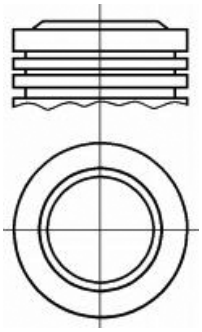
Focus II 1.4	07/04→09/12	**ASDA**			
			4 Cyl.	11:1	
			1388cc	**59kW** (80PS)	
					TD18501
Focus II 1.4	07/04→09/12	**ASDB**			
			4 Cyl.	11:1	
			1388cc	**59kW** (80PS)	
					TD18502
Focus 1.4 16V	10/98→11/04	**FXDA Zetec SE**			
			4 Cyl.	10.3:1	
			1388cc	**55kW** (75PS)	
					TD12075
Focus 1.4 16V	10/98→11/04	**FXDB Zetec SE**			
			4 Cyl.	10.3:1	
			1388cc	**55kW** (75PS)	
					TD15892



Focus 1.4 16V	10/98→11/04	**FXDC Zetec SE**	4 Cyl.	10.3:1	**TD12076**
			1388cc	**55kW** (75PS)	
Focus 1.4 16V	10/98→11/04	**FXDD Zetec SE**	4 Cyl.	10.3:1	**TD15893**
			1388cc	**55kW** (75PS)	
Fiesta V 1.4 16V	11/01→06/08	**FXJA**	4 Cyl.	11:1	**TD17304**
Fusion 1.4	08/02→12/12		**1388cc**	**59kW** (80PS)	
Fiesta V 1.4 16V	11/01→06/08	**FXJB**	4 Cyl.	11:1	**TD17305**
Fusion 1.4	08/02→12/12		**1388cc**	**59kW** (80PS)	

87-426100-00 [1]	STD	**08-426100-00**	STD
87-426107-00 [1]	0.50mm	**08-426107-00**	0.50mm

A	*28.25*	1.20		NT [2]
B+	*1.25*	1.50		P
D	*55.50*	2.50		NT [2]
	19x50			



[1] Elastoval ®
[2] Steel

[1] Elastoval ®
[2] Stahl

[1] Elastoval ®
[2] Acier

[1] Elastoval ®
[2] Acero

[1] Elastoval ®
[2] Acciaio

11 76.00

Fiesta 1.4 i	04/96→10/99	**FHA Zetec SE**	4 Cyl.	10.3:1	**TD12074**
Fiesta IV 1.4 i 16V	04/96→01/02		**1388cc**	**66kW** (90PS)	
Puma 1.4 16V	11/97→10/00	**FHD Zetec SE**	4 Cyl.	10.3:1	**TD11327**
			1388cc	**66kW** (90PS)	
Fiesta IV 1.4 i 16V	04/96→01/02	**FHE Zetec SE**	4 Cyl.	10.3:1	**TD15934**
			1388cc	**66kW** (90PS)	

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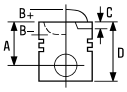
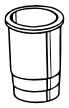
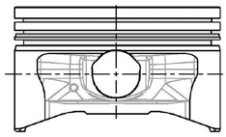




Puma 1.4 16V 11/97→10/00 **FHF Zetec SE**
4 Cyl. 10.3:1
1388cc **66kW** (90PS)
TD15919

87-102300-00	STD	**08-102300-00**	STD		
87-102307-00	0.50mm	**08-102307-00**	0.50mm		
A	*28.55*	1.20		NT [1]	
D	*50.80*	1.50		P	
	19x57	2.50		CR [1]	



[1] Steel [1] Stahl [1] Acier [1] Acero [1] Acciaio

12 76.00

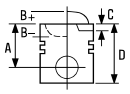
Escort Classic 1.6 16V 10/98→07/00 **L1E Zetec**
Escort Classic Turnier 1.6 16V 02/99→07/00 4 Cyl. 10.3:1
Escort VI 1.6 16V XR3i 12/92→01/95 **1597cc** **66kW** (90PS)
Escort VI 1.6 i 16V 09/92→01/95 **TD1249**
Escort VII 1.6 16V 01/95→02/99
Escort VII 1.6 16V XR3i 02/95→09/99
Escort VII 1.6 i 16V
Orion III 1.6 i 16V 07/92→12/93

Mondeo I 1.6 i 16V 02/93→08/96 **L1F Zetec**
4 Cyl. 10.3:1
1597cc **66kW** (90PS)
TD10069

Fiesta III 1.6 i 16V 01/94→12/95 **L1G Zetec**
4 Cyl. 10.3:1
1597cc **65-66kW** (88-90PS)
TD9467

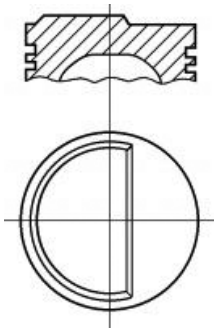
Escort VI 1.6 i 16V 01/94→01/95 **L1H Zetec E**
Escort VII 1.6 16V XR3i 02/95→12/96 4 Cyl. 10.3:1
Escort VII 1.6 i 16V 01/95→08/95 **1597cc** **65kW** (88PS)
TD5105

Mondeo I 1.6 i 16V 07/94→08/96 **L1J Zetec E**
Mondeo II 1.6 i 08/96→09/00 4 Cyl. 10.3:1
1597cc **65-66kW** (88-90PS)
TD4464



Escort VI 1.6 i 16V		08/93→01/95	**L1K Zetec E**		
Escort VII 1.6		01/01→08/02		4 Cyl.	10.3:1
Escort VII 1.6 i 16V		01/95→02/99		**1597cc**	**66-70kW** (90-95PS)
Orion III 1.6 i 16V		07/92→12/93			**TD10849**
87-786300-00	STD	**08-786300-00**	STD		
87-786307-00	0.50mm	**08-786307-00**	0.50mm		

A	*32.65*	1.50		CR P
B+	*1.70*	1.60		P
BØ	*61.40*	2.50		P
D	*58.33*			
	21x64			



13 79.00

Focus 1.6 16V	10/98→11/04	**FYDA Zetec SE**		
			4 Cyl.	11:1
			1596cc	**74-75kW** (100-102PS)
				TD12077
Focus 1.6 16V	10/98→11/04	**FYDB Zetec SE**		
			4 Cyl.	11:1
			1596cc	**74kW** (100PS)
				TD15894
Focus 1.6 16V	10/98→11/04	**FYDC Zetec SE**		
			4 Cyl.	11:1
			1596cc	**74kW** (100PS)
				TD12078
Focus 1.6 16V	10/98→11/04	**FYDD Zetec SE**		
			4 Cyl.	11:1
			1596cc	**74kW** (100PS)
				TD15895
Focus 1.6 16V	10/98→11/04	**FYDH Zetec SE**		
Focus 1.6 16V Flexifuel	01/02→11/04		4 Cyl.	11:1
			1596cc	**74-75kW** (100-102PS)
				TD18776
Fiesta V 1.6 16V	11/01→06/08	**FYJA**		
Fusion 1.6	08/02→11/08		4 Cyl.	11:1
			1596cc	**74kW** (100PS)
				TD17306

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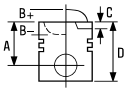
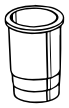
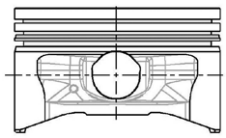




Fiesta V 1.6 16V 11/01→06/08 **FYJB**
Fusion 1.6 08/02→11/08 4 Cyl. 11:1
1597cc **74kW** (100PS)

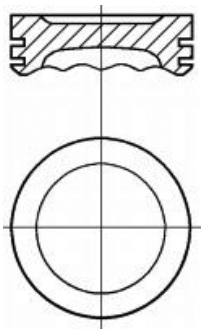
TD18778

87-141300-00 1	STD	**08-141300-00**	STD	
87-141307-00 2 1	0.50mm	**08-141307-00**	0.50mm	
→01/03		1.20	NT 3	
		1.50	P	
A *25.05*		2.00	CR 3	
D *48.10*				
18x50				



87-141300-10	STD	**08-141300-00**	STD	
87-141307-10	0.50mm	**08-141307-00**	0.50mm	
01/03→		1.20	NT 3	
		1.50	P	
A *25.50*		2.00	CR 3	
B- *0.65*				
BØ *57.30*				
D *48.05*				
18x51				

TP



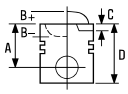
1 Elastoval ®
2 Oval piston skirt form
3 Steel

1 Elastoval ®
2 ovale Kolbenschaftform
3 Stahl

1 Elastoval ®
2 forme ovale du corps de piston
3 Acier

1 Elastoval ®
2 sin molde vástago pistón
3 Acero

1 Elastoval ®
2 Fascia pistone a forma ovale
3 Acciaio



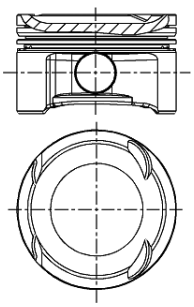
14 79.00

C-Max 1.6	02/07→09/10	**HWDA**		
Focus C-MAX 1.6	10/03→03/07		4 Cyl.	11:1
Focus II 1.6	07/04→09/12		**1596cc**	**74kW** (100PS)
				TD18503
C-Max 1.6	02/07→09/10	**HWDB**		
Focus C-MAX 1.6	10/03→03/07		4 Cyl.	11:1
Focus II 1.6	07/04→09/12		**1596cc**	**74kW** (100PS)
				TD18504
C-Max 1.6	04/07→09/10	**HXDA Duratec**		
Focus C-MAX 1.6 Ti	08/04→03/07		4 Cyl.	11:1
Focus II 1.6 Ti	07/04→09/12		**1596cc**	**85kW** (115PS)
				TD18505
C-Max 1.6	04/07→09/10	**HXDB Duratec**		
Focus II 1.6 Ti	07/04→09/12		4 Cyl.	
			1596cc	**85kW** (115PS)
				TD23365
Mondeo IV 1.6 Ti	03/07→09/14	**PNBA**		
Mondeo IV Turnier 1.6 Ti	03/07→12/10		4 Cyl.	11:1
			1596cc	**92kW** (125PS)
				TD23302
C-Max 1.6	02/07→09/10	**SHDA**		
Focus II 1.6	07/04→09/12		4 Cyl.	
			1596cc	**74kW** (101PS)
				TD21247
C-Max 1.6	02/07→09/10	**SHDB**		
Focus II 1.6	07/04→09/12		4 Cyl.	
			1596cc	**74kW** (101PS)
				TD24345
C-Max 1.6	02/07→09/10	**SHDC**		
Focus II 1.6	07/04→09/12		4 Cyl.	
			1596cc	**74kW** (101PS)
				TD24346
C-Max 1.6	04/07→09/10	**SIDA Duratec**		
Focus C-MAX 1.6 Ti	08/04→03/07		4 Cyl.	
Focus II 1.6 LPG	10/09→09/12		**1596cc**	**85kW** (115PS)
Focus II 1.6 Ti	07/04→09/12			**TD23366**

87-141300-20	STD
87-141307-20	0.50mm

01/07→

A	*25.40*
B-	*0.70*
BØ	*50.90*
C	*3.80*
C	*2.76*
D	*53.40*
	18x51



08-141300-00	STD	
08-141307-00	0.50mm	
1.20		NT [1]
1.50		P
2.00		CR [1]

[1] Steel [1] Stahl [1] Acier [1] Acero [1] Acciaio

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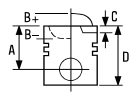
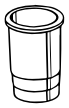


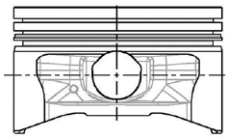


15 ø 79.00

Fiesta IV 1.6 16V Sport	02/00→01/02	**L1T Zetec SE**		
		4 Cyl.	11:1	
		1596cc	**76kW** (103PS)	
				TD15935
Fiesta IV 1.6 16V Sport	02/00→01/02	**L1V Zetec SE**		
		4 Cyl.	11:1	
		1596cc	**76kW** (103PS)	
				TD15936
Puma 1.6 16V	08/00→06/02	**L1W**		
		4 Cyl.	11:1	
		1596cc	**76kW** (103PS)	
				TD18770
Fiesta 16v	02/00→	**Zetec-SE**		
Focus 16v	10/98→	4 Cyl.	11:1	
Puma 16v	08/00→	**1597cc**	**74-76kW** (100-103PS)	
				FM5700

87-141300-00 [1] STD
87-141307-00 [2] [1] 0.50mm

A *25.05*
D *48.10*
18x50



08-141300-00 STD
08-141307-00 0.50mm

1.20		NT [3]
1.50		P
2.00		CR [3]

[1] Elastoval ®
[2] Oval piston skirt form
[3] Steel

[1] Elastoval ®
[2] ovale Kolbenschaftform
[3] Stahl

[1] Elastoval ®
[2] forme ovale du corps de piston
[3] Acier

[1] Elastoval ®
[2] sin molde vástago pistón
[3] Acero

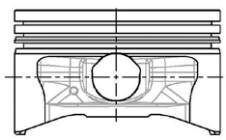
[1] Elastoval ®
[2] Fascia pistone a forma ovale
[3] Acciaio

16 ø 79.38

Transit 90, Transit 115, Transit 125	01/70→12/78	**4.108**		
Transit 130, Transit 150, Transit 175		4 Cyl.	22:1	
Transit V20, Transit V30, Transit V40	01/65→12/70	**1760cc**		
Transit V50, Transit V60		**Diesel**		**FM1346**

87-315200-00 STD

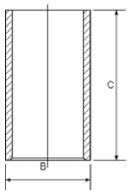
A *50.24*
D *105.41*
27x68

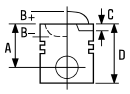


08-315200-00 STD

1.99		CR P
1.60		P
1.60		P
3.16		P
4.74		P

14-010900-00 *D* **B** 82.63 **C** 165.10





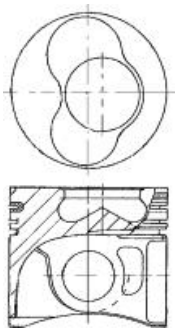
17 ⌀ 79.50

Galaxy 1.9 TDI	03/95→05/06	**1Z**			
			4 Cyl.	19.5:1	
			1896cc	**66kW** (90PS)	
		Diesel	**Turbo Intercooled**		**TD11370**
Galaxy 1.9 TDI	08/97→04/00	**AFN**			
			4 Cyl.	19.5:1	
			1896cc	**81kW** (110PS)	
		Diesel	**Turbo Intercooled**		**TD11368**
Galaxy 1.9 TDI	03/95→05/06	**AHU**			
			4 Cyl.	19.5:1	
			1896cc	**66kW** (90PS)	
		Diesel	**Turbo Intercooled**		**TD11369**
Galaxy 1.9 TDI	08/97→04/00	**AVG**			
			4 Cyl.	19.5:1	
			1896cc	**81kW** (110PS)	
		Diesel	**Turbo Intercooled**		**TD17557**

87-114900-60 1 3	STD
87-114905-60 1 3	0.25mm
87-114907-60 1 3 4	0.50mm
87-114911-60 1 3 4	1.00mm

A	*45.80*
B-	*17.65*
BØ	*38.00*
C	*1.10*
D	*68.80*
	26x66

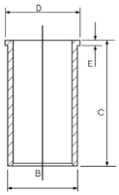
AK KK NB RT



07987

08-114900-00	STD	
08-114905-00	0.25mm	
08-114907-00	0.50mm	
08-114911-00	1.00mm	
1.75		CK P
2.00		P
3.00		CR P

14-027950-00 ***D*** **B** 82.50 **C** 152.00 **D** 85.50 **E** 4.70



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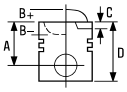
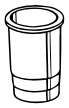




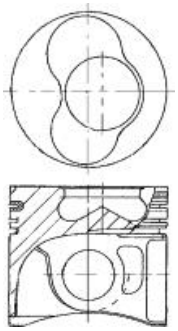
87-114900-70 2 3	STD	
87-114905-70 2 3	0.25mm	
87-114907-70 2 3 4	0.50mm	
87-114911-70 2 3 4	1.00mm	

08-114900-00	STD
08-114905-00	0.25mm
08-114907-00	0.50mm
08-114911-00	1.00mm

A	*45.80*
B-	*17.65*
BØ	*38.00*
C	*1.10*
D	*68.80*
	26x66

1.75		CK P
2.00		P
3.00		CR P

AK KK NB RT



07987A

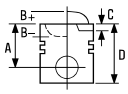
1 To cylinder 1 & 2
2 To cylinder 3 & 4
3 Piston Chamber Volume
[ccm] 23.54
4 A = 45.550, D = 68.550

1 zum Zylinder 1 & 2
2 zum Zylinder 3 & 4
3 Volumen der Kolbenmulde
[ccm] 23.54
4 A = 45.550, D = 68.550

1 sous cylindre 1 & 2
2 sous cylindre 3 & 4
3 Volume de la cavité du piston
[cm³] 23.54
4 A = 45.550, D = 68.550

1 A cilindro 1 & 2
2 A cilindro 3 & 4
3 Volumen de cavidad del pistón
[cc] 23.54
4 A = 45.550, D = 68.550

1 al cilindro 1 & 2
2 al cilindro 3 & 4
3 Volume camera pistone
[cm³] 23.54
4 A = 45.550, D = 68.550



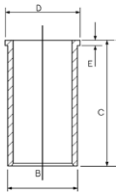
18 79.50

AJM

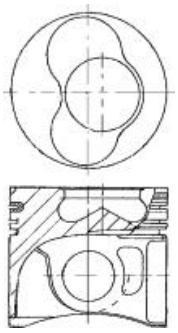
4 Cyl. 18:1
1896cc **85kW** (116PS)
Diesel **Turbo** **TD14108**

Galaxy 1.9 TDI 04/00→05/06 **AUY**

4 Cyl. 18:1
1896cc **85kW** (115PS)
Diesel **Turbo Intercooled** **TD14918**

87-114900-05 1 4	STD	**08-114900-00**	STD	**14-027950-00** *D*	**B** 82.50 **C** 152.00 **D** 85.50 **E** 4.70
87-114907-05 1 6 4	0.50mm	**08-114905-00**	0.25mm		
		08-114907-00	0.50mm		
→09/02		**08-114911-00**	1.00mm		
A *45.80*		1.75	CK P		
B- *17.80*		2.00	P		
BØ *38.00*		3.00	CR P		
C *1.30*					
D *68.80*					
26x66					

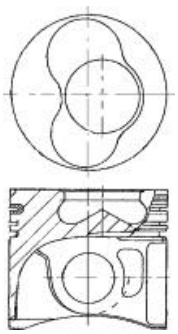
AK KK NB RT TP



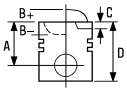
07969L-101

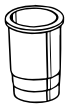
87-114900-15 2 4	STD	**08-114900-00**	STD		
87-114907-15 2 4 6	0.50mm	**08-114905-00**	0.25mm		
		08-114907-00	0.50mm		
→09/02		**08-114911-00**	1.00mm		
A *45.80*		1.75	CK P		
B- *17.80*		2.00	P		
BØ *38.00*		3.00	CR P		
C *1.30*					
D *68.80*					
26x66					

AK KK NB RT TP



07969L-102



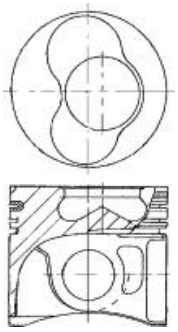


87-114900-55 [1] [3] [5] STD
87-114907-55 [1] [6] [5] 0.50mm

09/02→

A	*45.80*
B-	*17.60*
BØ	*38.00*
C	*1.10*
D	*68.80*
	26x66

AK KK NB RT TP



07901D101

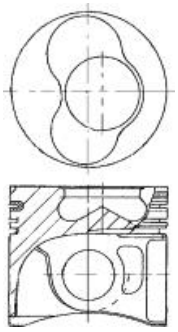
08-114900-00	STD	
08-114905-00	0.25mm	
08-114907-00	0.50mm	
08-114911-00	1.00mm	
1.75		CK P
2.00		P
3.00		CR P

87-114900-56 [2] [3] [5] STD
87-114907-56 [2] [6] [5] 0.50mm

09/02→

A	*45.80*
B-	*17.60*
BØ	*38.00*
C	*1.10*
D	*68.60*
	26x66

AK KK NB RT TP



07901D102

08-114900-00	STD	
08-114905-00	0.25mm	
08-114907-00	0.50mm	
08-114911-00	1.00mm	
1.75		CK P
2.00		P
3.00		CR P

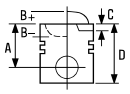
[1] To cylinder 1 & 2
[2] To cylinder 3 & 4
[3] Piston Chamber Volume [ccm] 23.60
[4] For side angled injection nozzle
[5] For newer design straight injection nozzle
[6] A = 45.550, D = 68.550

[1] zum Zylinder 1 & 2
[2] zum Zylinder 3 & 4
[3] Volumen der Kolbenmulde [ccm] 23.60
[4] Nur für schräg angeordnete Einspritzdüsen
[5] Für neuere Ausführungen, direkt einspritzende Düsen
[6] A = 45.550, D = 68.550

[1] sous cylindre 1 & 2
[2] sous cylindre 3 & 4
[3] Volume de la cavité du piston [cm³] 23.60
[4] Pour buse d'injection latérale angulaire
[5] Pour buse d'injection droite à conception plus récente
[6] A = 45.550, D = 68.550

[1] A cilindro 1 & 2
[2] A cilindro 3 & 4
[3] Volumen de cavidad del pistón [cc] 23.60
[4] Para la boquilla de inyección lateral angular
[5] Para el más reciente diseño de boquilla de inyección directa
[6] A = 45.550, D = 68.550

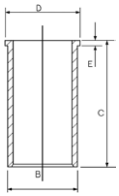
[1] al cilindro 1 & 2
[2] al cilindro 3 & 4
[3] Volume camera pistone [cm³] 23.60
[4] Per il lato angolato dell¿ugello olio
[5] Per la più recente progettazione dell¿ugello olio non angolato
[6] A = 45.550, D = 68.550



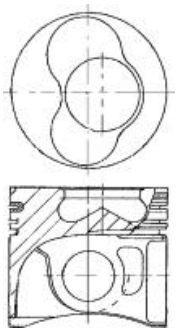
19 79.50

Galaxy 1.9 TDI 03/95→05/06 **ANU**

4 Cyl. 18:1
1896cc **66kW** (90PS)
Diesel **Turbo Intercooled** **TD14917**

87-114900-65 1 3	STD	**08-114900-00**	STD	**14-027950-00** *D*	**B** 82.50 **C** 152.00 **D** 85.50 **E** 4.70	
87-114907-65 1 4	0.50mm	**08-114905-00**	0.25mm			
		08-114907-00	0.50mm			
A *45.80*		**08-114911-00**	1.00mm			
B- *17.20*						
BØ *38.00*		1.75	CK P			
C *1.10*		2.00	P			
D *68.80*		3.00	CR P			
26x66						

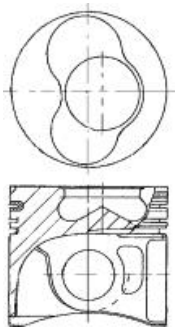
AK KK NB RT TP



07901D-301

87-114900-66 2 3	STD	**08-114900-00**	STD			
87-114907-66 2 4	0.50mm	**08-114905-00**	0.25mm			
		08-114907-00	0.50mm			
A *45.80*		**08-114911-00**	1.00mm			
B- *17.20*						
BØ *38.00*		1.75	CK P			
C *1.10*		2.00	P			
D *68.80*		3.00	CR P			
26x66						

AK KK NB RT TP



07901D-302

1 To cylinder 1 & 2
2 To cylinder 3 & 4
3 Piston Chamber Volume
[ccm] 22.85
4 A = 45.550, D = 68.550

1 zum Zylinder 1 & 2
2 zum Zylinder 3 & 4
3 Volumen der Kolbenmulde
[ccm] 22.85
4 A = 45.550, D = 68.550

1 sous cylindre 1 & 2
2 sous cylindre 3 & 4
3 Volume de la cavité du piston
[cm³] 22.85
4 A = 45.550, D = 68.550

1 A cilindro 1 & 2
2 A cilindro 3 & 4
3 Volumen de cavidad del pistón
[cc] 22.85
4 A = 45.550, D = 68.550

1 al cilindro 1 & 2
2 al cilindro 3 & 4
3 Volume camera pistone
[cm³] 22.85
4 A = 45.550, D = 68.550

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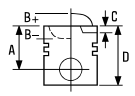
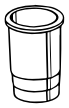




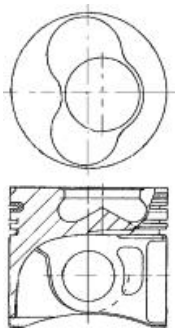
20 ⌀ 79.50

Galaxy 1.9 TDI 02/03→05/06 **ASZ**
4 Cyl.
1896cc **96kW** (130PS)
Diesel **Turbo Intercooled** **TD17167**

87-114900-45 [1] [3] STD
87-114907-45 [1] [4] 0.50mm

A	*45.80*
B-	*17.50*
BØ	*38.00*
C	*1.10*
D	*68.80*
	26x66

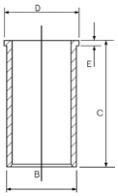
AK KK NB RT TP



07901C105

08-114900-00	STD	
08-114905-00	0.25mm	
08-114907-00	0.50mm	
08-114911-00	1.00mm	
1.75		CK P
2.00		P
3.00		CR P

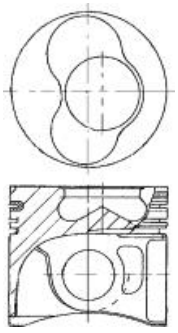
14-027950-00 *D* **B** 82.50 **C** 152.00 **D** 85.50 **E** 4.70



87-114900-46 [2] [3] STD
87-114907-46 [2] [4] 0.50mm

A	*45.80*
B-	*17.50*
BØ	*38.00*
C	*1.10*
D	*68.80*
	26x66

AK KK NB RT TP



07901C106

08-114900-00	STD	
08-114905-00	0.25mm	
08-114907-00	0.50mm	
08-114911-00	1.00mm	
1.75		CK P
2.00		P
3.00		CR P

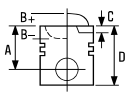
[1] To cylinder 1 & 2
[2] To cylinder 3 & 4
[3] Piston Chamber Volume [ccm] 24.05
[4] A = 45.550, D = 68.550

[1] zum Zylinder 1 & 2
[2] zum Zylinder 3 & 4
[3] Volumen der Kolbenmulde [ccm] 24.05
[4] A = 45.550, D = 68.550

[1] sous cylindre 1 & 2
[2] sous cylindre 3 & 4
[3] Volume de la cavité du piston [cm³] 24.05
[4] A = 45.550, D = 68.550

[1] A cilindro 1 & 2
[2] A cilindro 3 & 4
[3] Volumen de cavidad del pistón [cc] 24.05
[4] A = 45.550, D = 68.550

[1] al cilindro 1 & 2
[2] al cilindro 3 & 4
[3] Volume camera pistone [cm³] 24.05
[4] A = 45.550, D = 68.550

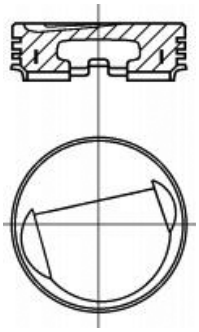


21 79.94

Sierra 1.8	05/88→02/93	**R2C**		
			4 Cyl.	9.3:1
			1769cc	**64kW** (87PS)
				TD1418
Sierra 1.8	05/88→02/93	**R6A**		
			4 Cyl.	9.3:1
			1769cc	**64-66kW** (87-90PS)
				TD17422

87-785107-00 0.50mm

A	*33.10*
B-	*2.75*
C	*1.80*
C	*2.60*
D	*63.06*
	21x67



08-785100-00 STD
08-785107-00 0.50mm

1.50		MO P
1.50		P
3.00		P

22 79.96

Escort III 1.6 i	07/85→12/85	**L4B**		
Escort IV 1.6 i	01/86→07/90		4 Cyl.	9.5:1
Orion II 1.6 i CAT	03/86→07/90		**1598cc**	**66kW** (90PS)
				TD1252
Escort IV 1.6 i	08/89→07/90	**LJB**		
Orion II 1.6 i			4 Cyl.	9.5:1
			1597cc	**75kW** (102PS)
				TD1275
Escort III 1.6	09/80→12/85	**LP1**		
Orion I 1.6	07/83→03/86		4 Cyl.	9.5:1
			1597cc	**52-58kW** (71-79PS)
				TD1283
Escort IV 1.6	01/86→07/90	**LP2**		
Orion II 1.6	04/86→12/88		4 Cyl.	9.5:1
			1597cc	**58kW** (79PS)
				TD1284
Escort III 1.6	09/80→12/85	**LPA**		
Escort IV 1.6	01/86→12/87		4 Cyl.	9.5:1
Orion I 1.6	07/83→03/86		**1597cc**	**58kW** (79PS)
				TD1286
Escort III 1.6 i	09/83→12/85	**LR1**		
Escort III 1.6 XR3i	10/82→12/85		4 Cyl.	9.5:1
Orion I 1.6 i	07/83→03/86		**1597cc**	**77kW** (105PS)
				TD1287

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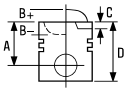
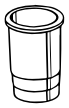
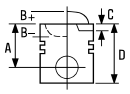




Escort IV 1.6 XR3i	01/86→07/90	**LR2**	4 Cyl. **1597cc**	9.5:1 **77kW** (105PS)	**TD1288**
Escort III 1.6 i **Escort III 1.6 XR3i** **Orion I 1.6 i**	09/83→12/85 10/82→12/85 07/83→03/86	**LRA**	4 Cyl. **1597cc**	9.5:1 **77kW** (105PS)	**TD1289**
Escort IV 1.6 XR3i **Orion II 1.6 i**	01/86→07/90 03/86→07/90	**LRB**	4 Cyl. **1597cc**	9.5:1 **77kW** (105PS)	**TD1290**
Escort III 1.6	09/80→10/82	**LUA**	4 Cyl. **1597cc**	9.5:1 **71kW** (96PS)	**TD1298**
Fiesta II 1.6 XR2	04/84→02/89	**LUB**	4 Cyl. **1597cc**	9.5:1 **70-71kW** (95-97PS)	**TD1300**
Escort '86 Express 1.6 **Orion II 1.6**	02/86→07/90 12/85→07/90	**LUC**	4 Cyl. **1597cc**	9.5:1 **60-66kW** (81-90PS)	**TD1301**
Fiesta II 1.6 XR2	03/84→02/89	**LUD**	4 Cyl. **1597cc**	9.5:1 **70kW** (95PS)	**TD1302**
Bantam 1.6 **Escort IV 1.6** **Meteor 1.6** **Orion II 1.6**	03/86→08/90 04/89→07/90 03/83→08/90 03/86→08/90	**LUG**	4 Cyl. **1597cc**	9.5:1 **65-66kW** (88-90PS)	**TD1304**
Bantam 1.6 **Escort V 1.6** **Orion III 1.6**	09/90→10/94 07/90→08/92 07/90→12/92	**LUJ**	4 Cyl. **1597cc**	9.5:1 **65-66kW** (88-90PS)	**TD1306**

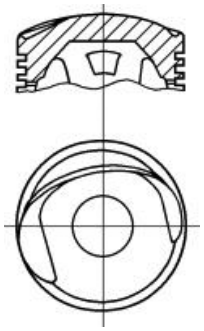


Escort V 1.6 07/90→08/92 **LUK**
Orion III 1.6 07/90→12/92 4 Cyl. 9.5:1
1597cc **65-66kW** (88-90PS)
TD1308

87-214107-00 0.50mm
87-214111-00 1.00mm

→01/86

A *36.60*
B- *11.55*
D *66.60*
21x67

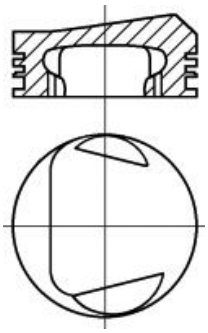


08-214100-00	STD	
08-214107-00	0.50mm	
08-214109-00	0.75mm	
08-214111-00	1.00mm	
1.60	MO P	
2.00	P	
4.00	CR [1]	

87-214100-10 STD
87-214107-10 0.50mm
87-214111-10 1.00mm

01/86→

A *36.59*
B+ *7.12*
D *66.59*
21x67



08-214100-00	STD	
08-214107-00	0.50mm	
08-214109-00	0.75mm	
08-214111-00	1.00mm	
1.60	MO P	
2.00	P	
4.00	CR [1]	

[1] Steel [1] Stahl [1] Acier [1] Acero [1] Acciaio

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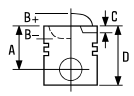
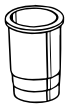


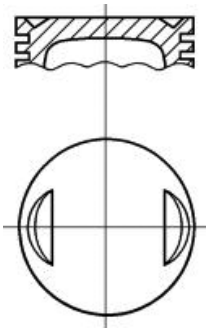


23 ø 79.96

Fiesta III 1.6 Turbo	03/90→10/92	**LHA**			
			4 Cyl.	8.2:1	
			1597cc	**96-98kW** (131-133PS)	
			Turbo Intercooled		**TD1273**
Escort IV 1.6 Turbo RS	01/86→07/90	**LNB**			
			4 Cyl.	8.2:1	
			1597cc	**97kW** (132PS)	
			Turbo Intercooled		**TD1282**

87-529000-00	STD	**08-529000-00**	STD
87-529007-00	0.50mm	**08-529007-00**	0.50mm

A	*38.86*
C	*2.20*
D	*68.81*
	21x64



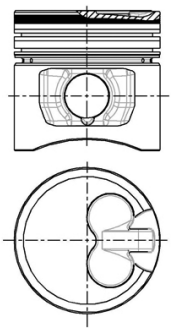
1.50		MO P
2.00		P
4.00		CR P

24 ø 80.00

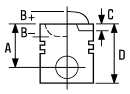
Escort '81 Express 1.6 D	02/84→02/86	**LTA**			
Escort '86 Express 1.6 D	02/86→07/90		4 Cyl.	21.5:1	
Escort III 1.6 D	02/84→12/85		**1608cc**	**40kW** (54PS)	
Orion I 1.6 D	02/84→03/86	**Diesel**			**TD1295**
Fiesta 1.6 D	09/83→09/89	**LTB**			
Fiesta II 1.6 D	04/84→02/89		4 Cyl.	21.5:1	
			1608cc	**40kW** (54PS)	
		Diesel			**TD1296**
Escort IV 1.6 D	01/86→01/89	**LTC**			
Orion II 1.6 D	12/85→01/89		4 Cyl.	21.5:1	
			1608cc	**40kW** (54PS)	
		Diesel			**TD1297**

87-215507-00	0.50mm	**08-215500-10**	STD
		08-215507-10	0.50mm
		08-215511-10	1.00mm

A	*46.70*
B-	*1.75*
C	*0.01*
D	*76.70*
	24x62

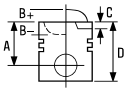


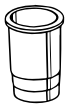
2.00		CR P
2.00		P
3.00		CR P



25 80.60

Escort V 1.8 16V		**RDA Zetec**			
Escort V 1.8 16V XR3i	02/92→12/92		4 Cyl.	10:1	
Escort VI 1.8 16V XR3i	12/92→01/95		**1796cc**	**77kW** (105PS)	
Escort VI 1.8 i 16V	09/92→01/95				**TD1419**
Escort VI 1.8 XR3i 16V	08/93→01/95				
Escort VII 1.8 16V	01/95→08/95				
Escort VII 1.8 16V XR3i	02/95→08/98				
Orion III 1.8 i 16V	02/92→12/93				
Fiesta III 1.8 16V	02/92→12/95	**RDB Zetec**			
			4 Cyl.	10:1	
			1796cc	**77kW** (105PS)	
					TD1420
Courier 1.8	03/98→02/02	**RKA Zetec**			
Mondeo I 1.8			4 Cyl.	10:1	
Mondeo I 1.8 i 16V	02/93→08/96		**1796cc**	**85kW** (115PS)	
Ranger 1.8	06/99→02/02				**TD4487**
Mondeo I 1.8 i 16V	01/94→08/96	**RKB Zetec E**			
Mondeo II 1.8 i	08/96→09/00		4 Cyl.	10:1	
			1796cc	**82-85kW** (111-116PS)	
					TD12091
Escort VII 1.8 16V	01/95→02/99	**RKC Zetec E**			
Escort VII 1.8 16V XR3i	10/95→08/98		4 Cyl.	10:1	
			1796cc	**85kW** (115PS)	
					TD5107
Mondeo II 1.8 i	08/96→09/00	**RKF Zetec E**			
			4 Cyl.	10:1	
			1796cc	**85kW** (115PS)	
					TD12088
Mondeo II 1.8 i	08/96→09/00	**RKH Zetec E**			
			4 Cyl.	10:1	
			1796cc	**85kW** (115PS)	
					TD15991
Mondeo II 1.8 i	08/96→09/00	**RKJ Zetec E**			
			4 Cyl.	10:1	
			1796cc	**85kW** (115PS)	
					TD12089
Mondeo II 1.8 i	08/96→09/00	**RKK Zetec E**			
			4 Cyl.	10:1	
			1796cc	**85kW** (115PS)	
					TD16011
Escort V 1.8 16V XR3i	02/92→12/92	**RQB Zetec**			
Escort VI 1.8 16V XR3i	09/92→01/95		4 Cyl.	10:1	
Escort VI 1.8 i 16V	02/93→01/95		**1796cc**	**96kW** (130PS)	
Escort VI 1.8 XR3i 16V	08/93→01/95				**TD1431**
Escort VII 1.8 16V XR3i	02/95→08/00				
Orion III 1.8 i 16V	01/92→12/93				





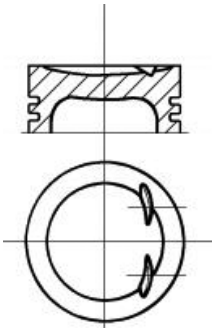
Fiesta III 1.8 XR2i 16V 02/92→12/95 **RQC Zetec**

4 Cyl. 10:1
1796cc **96kW** (130PS)

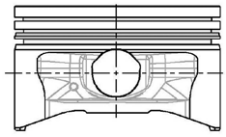
TD1432

87-136600-00	STD	**08-136600-00**	STD		
87-136607-00	0.50mm	**08-136607-00**	0.50mm		
06/99→		05/98→			
A	*28.09*	1.20		NT [1]	
B-	*1.27*	1.50		P	
BØ	*65.00*	2.50		CR [1]	
C	*0.88*				
D	*52.09*				
	19x50				

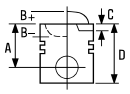
TP



87-786500-00	STD	**08-786500-00**	STD		
87-786507-00	0.50mm	**08-786507-00**	0.50mm		
A	*33.20*	01/93→08/95			
D	*57.20*				
	21x64	1.50		MOL P	
		1.60		P	
		2.50		P	



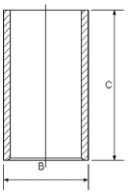
[1] Steel [1] Stahl [1] Acier [1] Acero [1] Acciaio



26 80.98

Capri 1600	01/68→12/72	**711M**		
Cortina 1600	01/71→12/75	4 Cyl.	8:1	
		1599cc		
				FM2361
Capri 1600	01/68→12/72	**2737E Low compression**		
Capri 1600 GT	01/67→12/70	4 Cyl.	8:1	
Capri GT 1716cc (overbored engine)	01/68→12/70	**1599cc**		
Cortina 1600 GT, Cortina 1600 MkII	01/67→12/70			**FM2405**
Cortina 1600 MkIII	01/70→12/73			
Cortina GT 1716cc (overbored engine)	01/68→12/70			
Transit 75, Transit 90, Transit 115	01/75→12/77	**KL16L (751M)**		
		4 Cyl.	8:1	
		1599cc		
				FM2382

14-010880-00 ***D*** **B** 84.21 **C** 150.37



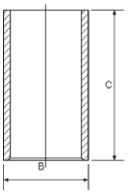
27 80.98

Capri 1600, Capri 1600 GT	01/68→12/72	**711M uprated**		
Cortina 1600	01/71→12/75	4 Cyl.	9:1	
		1599cc		
				FM2350

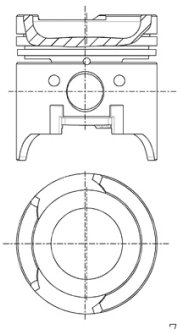
87-780600-10	STD
87-780607-10	.020
87-780609-10	.030
87-780611-10	.040
87-780614-10	.060
87-780617-10	.090

08-780600-10	STD
08-780607-10	.020
08-780609-10	.030
08-780611-10	.040
08-780614-10	.060
08-780617-10	.090

14-010880-00 ***D*** **B** 84.21 **C** 150.37



A	*44.12*
B-	*12.86*
C	*3.10*
C	*2.80*
D	*62.00*
	21x71



1.60		CR P
2.00		P
3.94		P

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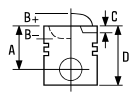
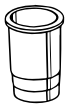


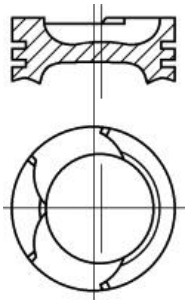


28 80.98

Escort I 1300		06/70→02/76	**J2**		
Escort II 1.3		12/74→08/80		4 Cyl.	8/9:1
				1298cc	**42-44kW** (57-60PS)
					TD1217

87-780607-00	.020
87-780609-00	.030
87-780614-00	.060
87-780617-00	.090

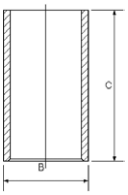
A	*44.22*
B-	*13.72*
C	*2.77*
C	*2.77*
D	*83.82*
	21x71



08-780600-10	STD
08-780607-10	.020
08-780609-10	.030
08-780611-10	.040
08-780614-10	.060
08-780617-10	.090

1.60		CR P
2.00		P
3.94		P

14-010880-00 ***D*** **B** 84.21 **C** 150.37

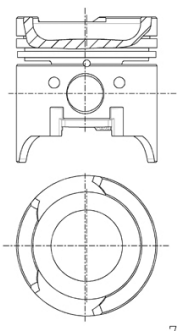


29 80.98

Fiesta I 1.6 XR2		08/81→08/83	**L3E**		
				4 Cyl.	9:1
				1599cc	**62kW** (84PS)
					TD1251
Escort II 1.6 RS		12/74→08/80	**LC**		
				4 Cyl.	9:1
				1599cc	**62kW** (84PS)
					TD1261

87-780600-20	STD
87-780607-20	.020
87-780609-20	.030
87-780611-20	.040
87-780614-20	.060

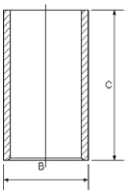
A	*44.22*
B-	*12.68*
BØ	*62.00*
C	*2.77*
C	*2.77*
D	*83.82*
	21x71

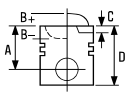


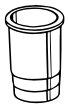
08-780600-10	STD
08-780607-10	.020
08-780609-10	.030
08-780611-10	.040
08-780614-10	.060
08-780617-10	.090

1.60		CR P
2.00		P
3.94		P

14-010880-00 ***D*** **B** 84.21 **C** 150.37







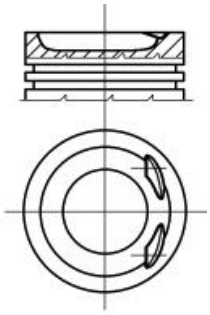
30 81.00

Galaxy 2.8 i V6 11/95→04/00 **AAA**
V6 Cyl. 10.1:1
2792cc **128kW** (174PS)
TD5106

Galaxy 2.8 i V6 11/95→04/00 **AMY**
V6 Cyl. 10.1:1
2792cc **128kW** (174PS)
TD17559

87-501900-00	STD
87-501907-00	0.50mm

A	*30.52*
B+	*4.26*
BØ	*57.00*
C	*6.22*
D	*55.78*
	20x57



08-501900-00	STD	
08-501907-00	0.50mm	
1.50		P PS
1.75		P
3.00		CR P

31 81.30

Sierra 1.6 08/82→12/86 **LCS**
4 Cyl. 9.5:1
1593cc **55kW** (75PS)
TD1268

Sierra 1.6 08/82→12/86 **LCT**
4 Cyl. 9.5:1
1593cc **55kW** (75PS)
TD1269

Sierra 1.6 08/82→12/86 **LSD TL16E E-MAX**
4 Cyl. 9.5:1
1593cc **55-58kW** (75-79PS)
TD1291

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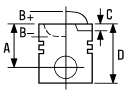
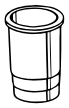
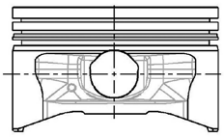




Sierra 1.6 01/87→02/93 **LSE TL16E E-MAX**
4 Cyl. 9.5:1
1593cc **55kW** (75PS)
TD1293

87-784600-00	STD	**08-784600-00**	STD	
87-784607-00	0.50mm	**08-784607-00**	0.50mm	
87-784611-00	1.00mm	**08-784611-00**	1.00mm	
A	*41.55*	1.60		MO P
D	*71.55*	2.00		P
	24x69	4.00		CR [1]



[1] Steel [1] Stahl [1] Acier [1] Acero [1] Acciaio

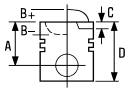
32 82.50

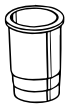
Focus 1.8 DI/TDDi 08/99→11/04 **BHDA Endura DI**
Focus 1.8 Turbo DI/TDDi 08/01→03/05
4 Cyl. 19.4:1
1753cc **55-57kW** (75-78PS)
Diesel **Turbo**
TD15903

Focus 1.8 DI/TDDi 08/99→11/04 **BHDB Endura DI**
Focus 1.8 Turbo DI/TDDi 08/01→03/05
4 Cyl. 19.4:1
1753cc **55-57kW** (75-78PS)
Diesel **Turbo**
TD15904

Focus 1.8 Turbo DI/TDDi 10/98→11/04 **C9DA Endura DI**
4 Cyl. 19.4:1
1753cc **66kW** (90PS)
Diesel **Turbo Intercooled**
TD15905

Focus 1.8 Turbo DI/TDDi 10/98→11/04 **C9DB Endura DI**
4 Cyl. 19.4:1
1753cc **66kW** (90PS)
Diesel **Turbo Intercooled**
TD15906





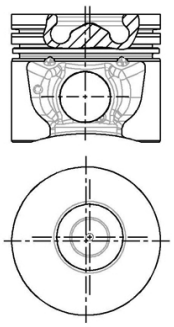
Focus 1.8 Turbo DI/TDDi 10/98→11/04 **C9DC Endura DI**
4 Cyl. 19.4:1
1753cc **66kW** (90PS)
Diesel **Turbo** **TD12081**

87-107000-00	STD	**08-107000-00**	STD
87-107007-00	0.50mm	**08-107007-00**	0.50mm
		08-107011-00	1.00mm

A	*45.70*
B-	*16.10*
BØ	*36.75*
D	*70.70*
	28x66

2.50		CK P
2.00		P
3.00		CR P

RT TP



33 82.50

Tourneo Connect 1.8 TDCi /TDDi /DI 06/02→12/13 **BHPA Endura DI**
Transit Connect 1.8 Di
4 Cyl.
1753cc **55-57kW** (75-78PS)
Diesel **Turbo Intercooled** **TD20062**

Tourneo Connect 1.8 TDCi 06/02→12/13 **HCPA Duratorq**
Transit Connect 1.8 TDCi
4 Cyl.
1753cc **66kW** (90PS)
Diesel **Turbo Intercooled** **TD18779**

Tourneo Connect 1.8 TDCi 06/02→12/13 **HCPB Duratorq**
Transit Connect 1.8 TDCi
4 Cyl.
1753cc **66kW** (90PS)
Diesel **Turbo Intercooled** **TD18780**

Tourneo Connect 1.8 TDCi /TDDi /DI 06/02→12/13 **P7PA Duratorq**
Transit Connect 1.8 Di
4 Cyl.
1753cc **55kW** (75PS)
Diesel **Turbo Intercooled** **TD24465**

Tourneo Connect 1.8 TDCi /TDDi /DI 06/02→12/13 **P7PB Duratorq**
Transit Connect 1.8 Di
4 Cyl.
1753cc **55kW** (75PS)
Diesel **Turbo Intercooled** **TD24466**

Tourneo Connect 1.8 TDCi 06/02→12/13 **P9PA Duratorq**
Transit Connect 1.8 TDCi
4 Cyl.
1753cc **66kW** (90PS)
Diesel **Turbo Intercooled** **TD25795**

Tourneo Connect 1.8 TDCi 06/02→12/13 **P9PB Duratorq**
Transit Connect 1.8 TDCi
4 Cyl.
1753cc **66kW** (90PS)
Diesel **Turbo Intercooled** **TD25796**

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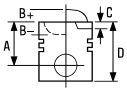
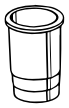




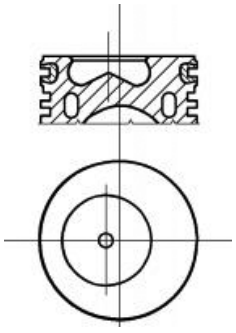
Tourneo Connect 1.8 TDCi **Transit Connect 1.8 TDCi**	06/02→12/13	**P9PC Duratorq** 4 Cyl. **1753cc**	**66kW** (90PS) **Turbo Intercooled**	**TD25797**
Tourneo Connect 1.8 TDCi **Transit Connect 1.8 TDCi**	06/02→12/13	**P9PD Duratorq** 4 Cyl. **1753cc**	**66kW** (90PS) **Turbo Intercooled**	**TD25798**
Tourneo Connect 1.8 TDCi /TDDi /DI **Transit Connect 1.8 Di**	06/02→12/13	**R2PA Duratorq** 4 Cyl. **1753cc**	**55kW** (75PS) **Turbo Intercooled**	**TD24467**
Tourneo Connect 1.8 TDCi **Transit Connect 1.8 TDCi**	06/02→12/13	**R3PA Duratorq** 4 Cyl. **1753cc**	**66kW** (90PS) **Turbo Intercooled**	**TD25799**
Tourneo Connect 1.8 TDCi **Transit Connect 1.8 TDCi**	06/02→12/13	**RWPE Duratorq** 4 Cyl. **1753cc**	**66kW** (90PS) **Turbo Intercooled**	**TD25800**
Tourneo Connect 1.8 TDCi **Transit Connect 1.8 TDCi**	06/02→12/13	**RWPF Duratorq** 4 Cyl. **1753cc**	**66kW** (90PS) **Turbo Intercooled**	**TD25801**

87-107000-10	STD
87-107007-10	0.50mm
87-107011-10	1.00mm

→12/06

A	*45.50*
B-	*14.10*
BØ	*41.50*
D	*70.70*
	28x66

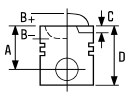
KK RT TP



08-107000-00	STD
08-107007-00	0.50mm
08-107011-00	1.00mm

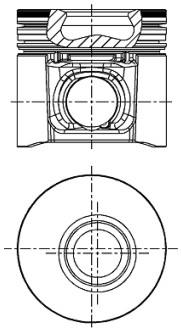
→12/06

2.50		CK P
2.00		P
3.00		CR P



87-437000-10	STD	**08-437000-00**	STD		
87-437007-10	0.50mm	**08-437007-00**	0.50mm		
01/07→		01/07→			
A *45.70*		1.75	NT [1]		
B- *12.50*		2.00	P		
BØ *45.30*		2.00	NT [1]		
D *71.20*					
28x66					

RT TP



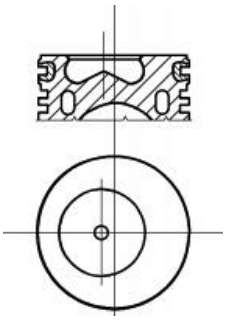
[1] Steel [1] Stahl [1] Acier [1] Acero [1] Acciaio

34 82.50

Focus 1.8 TDCi	03/01→11/04	**F9DA**			
			4 Cyl.	18.5:1	
			1753cc	**85kW** (115PS)	
		Diesel	**Turbo Intercooled**		**TD17524**
Focus 1.8 TDCi	03/01→11/04	**F9DB**			
			4 Cyl.	18.5:1	
			1753cc	**85kW** (115PS)	
		Diesel	**Turbo Intercooled**		**TD17526**
Focus 1.8 TDCi	08/02→11/04	**FFDA**			
			4 Cyl.	18.5:1	
			1753cc	**74kW** (100PS)	
		Diesel	**Turbo Intercooled**		**TD17521**

87-107000-10	STD	**08-107000-00**	STD		
87-107007-10	0.50mm	**08-107007-00**	0.50mm		
87-107011-10	1.00mm	**08-107011-00**	1.00mm		
A *45.50*		2.50	CK P		
B- *14.10*		2.00	P		
BØ *41.50*		3.00	CR P		
D *70.70*					
28x66					

KK RT TP



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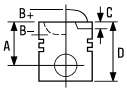
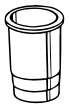
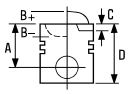




35 ⌀ 82.50

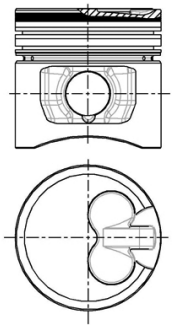
P 100 II 1.8 TD	10/87→12/92	**RFA**			
Sierra 1.8 TD	08/88→02/93		4 Cyl.	21.5:1	
			1753cc	**55-57kW** (75-78PS)	
		Diesel	**Turbo**		**TD1426**
Sierra 1.8 TD	08/88→02/93	**RFB**			
			4 Cyl.	21.5:1	
			1753cc	**55-57kW** (75-78PS)	
		Diesel	**Turbo**		**TD1427**
Escort '95 1.8 TD	01/95→	**RFD**			
Escort Classic 1.8 TD	10/98→07/00		4 Cyl.	21.5:1	
Escort Classic Turnier 1.8 TD	02/99→07/00		**1753cc**	**66kW** (90PS)	
Escort VI 1.8 TD	02/93→01/95	**Diesel**	**Turbo Intercooled**		**TD4484**
Escort VII 1.8 TD	01/95→02/99				
Orion III 1.8 TD	03/92→12/93				
Escort '95 1.8 TD	01/95→	**RFK**			
Escort Classic 1.8 TD	10/98→07/00		4 Cyl.	21.5:1	
Escort Classic Turnier 1.8 TD	02/99→07/00		**1753cc**	**66kW** (90PS)	
Escort VI 1.8 TD	02/93→01/95	**Diesel**	**Turbo Intercooled**		**TD4485**
Escort VII 1.8 TD	01/95→02/99				
Orion III 1.8 TD	03/92→12/93				
Fiesta III 1.8 TD	03/93→12/95	**RFL**			
Sierra 1.8 TD	08/88→02/93		4 Cyl.	21.5:1	
			1753cc	**55-57kW** (75-78PS)	
		Diesel	**Turbo**		**TD4486**
Mondeo I 1.8 TD	06/93→08/96	**RFM**			
			4 Cyl.	21.5:1	
			1753cc	**65-66kW** (88-90PS)	
		Diesel	**Turbo Intercooled**		**TD1428**
Mondeo I 1.8 TD	06/93→08/96	**RFN**			
Mondeo II 1.8 TD	08/96→09/00		4 Cyl.	21.5:1	
			1753cc	**65-66kW** (88-90PS)	
		Diesel	**Turbo Intercooled**		**TD1429**
Escort '95 1.8 TD	01/95→	**RFS Endura-DE**			
Escort VI 1.8 TD	02/93→01/95		4 Cyl.	21.5:1	
			1753cc	**66kW** (90PS)	
		Diesel	**Turbo Intercooled**		**TD16143**
Fiesta 1.8 TD	03/93→11/95	**RFU**			
			4 Cyl.	21.5:1	
			1753cc	**57kW** (78PS)	
		Diesel	**Turbo**		**TD23181**



Escort '95 1.8 Turbo D	12/95→06/01	**RVA Endura-DE**			
Escort VII 1.8 Turbo D	12/95→08/99		4 Cyl.	21.5:1	
			1753cc	**51kW** (70PS)	
		Diesel	**Turbo**		**TD5104**

87-785200-00	STD	**08-785200-00**	STD		
87-785207-00	0.50mm	**08-785207-00**	0.50mm		
A	*45.65*	2.50		CR P	
B-	*1.50*	2.00		P	
D	*75.80*	3.00		CR P	
	26x69				

RT



36 82.50

Escort '86 Express 1.8 D	07/88→07/90	**RTA (D18NA)**			
Escort IV 1.8 D	01/89→07/90		4 Cyl.	21.5:1	
Orion II 1.8 D			**1753cc**	**44kW** (60PS)	
		Diesel			**TD1434**
Escort '86 Express 1.8 D	07/88→07/90	**RTB (D18NA)**			
Escort IV 1.8 D	01/89→07/90		4 Cyl.	21.5:1	
Orion II 1.8 D			**1753cc**	**44kW** (60PS)	
		Diesel			**TD1435**
Fiesta 1.8 D	03/89→02/96	**RTC (D18NA)**			
Fiesta III 1.8 D	03/89→12/95		4 Cyl.	21.5:1	
			1753cc	**43-44kW** (58-60PS)	
		Diesel			**TD4489**
Fiesta 1.8 D	03/89→02/96	**RTD (D18NA)**			
Fiesta III 1.8 D	03/89→12/95		4 Cyl.	21.5:1	
			1753cc	**43-44kW** (58-60PS)	
		Diesel			**TD1437**
Escort V 1.8 D	07/90→12/92	**RTE (D18NA)**			
Escort VI 1.8 D	09/92→01/95		4 Cyl.	21.5:1	
Escort VII 1.8 D	01/95→02/99		**1753cc**	**44kW** (60PS)	
Orion III 1.8 D	11/90→12/93	**Diesel**			**TD1438**
Escort '95 1.8 D	01/95→	**RTF (D18NA)**			
Escort V 1.8 D	07/90→12/92		4 Cyl.	21.5:1	
Escort VI 1.8 D	09/92→01/95		**1753cc**	**44kW** (60PS)	
Escort VII 1.8 D	01/95→02/99	**Diesel**			**TD1439**
Orion III 1.8 D	11/90→12/93				
Fiesta 1.8 D	03/89→02/96	**RTG (D18NA)**			
Fiesta III 1.8 D	03/89→12/95		4 Cyl.	21.5:1	
			1753cc	**43-44kW** (58-60PS)	
		Diesel			**TD1440**

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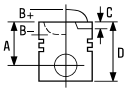
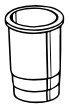


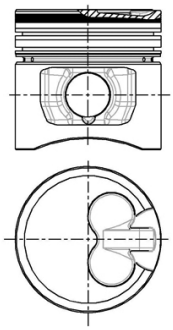


Escort '91 Express 1.8 D	07/90→12/94	**RTH (D18NA)**			
Escort '95 1.8 D	01/95→		4 Cyl.	21.5:1	
Escort V 1.8 D	07/90→12/92		**1753cc**	**44kW** (60PS)	
Escort VI 1.8 D	09/92→01/95	**Diesel**			**TD1441**
Escort VII 1.8 D	01/95→02/99				
Orion III 1.8 D	11/90→12/93				
Fiesta D 1.8	05/98→04/02	**RTJ Endura-DE**			
Fiesta IV 1.8 D	08/95→04/00		4 Cyl.	21.5:1	
			1753cc	**44kW** (60PS)	
		Diesel			**TD10068**
Courier 1.8 D	06/99→02/02	**RTK Endura-DE**			
Fiesta 1.8 D	02/96→04/02		4 Cyl.	21.5:1	
Fiesta D 1.8	05/98→04/02		**1753cc**	**44kW** (60PS)	
Fiesta IV 1.8 D	08/95→04/00	**Diesel**			**TD10067**

87-783500-10	STD	**08-783500-00**	STD
87-783507-10	0.50mm	**08-783507-00**	0.50mm
87-783511-10	1.00mm	**08-783511-00**	1.00mm

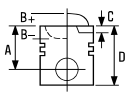
A	*45.70*	2.00	CR P
B-	*1.60*	2.00	P
D	*73.70*	3.00	CR P
	26x59		

RT



37 82.50

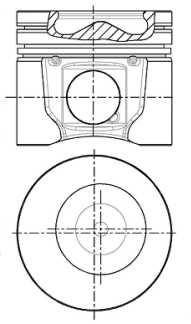
C-Max 1.8 TDCi	02/07→09/10	**KKDA Euro 4**			
Focus C-Max 1.8 TDCi	01/05→03/07		4 Cyl.	17:1	
Focus II 1.8 TDCi	07/04→09/12		**1753cc**	**85kW** (115PS)	
		Diesel	**Turbo Intercooled**		**TD18480**
Tourneo Connect 1.8 TDCi	08/06→12/13	**RWPA Duratorq**			
Transit Connect 1.8 TDCi			4 Cyl.		
			1753cc	**81kW** (110PS)	
		Diesel	**Turbo Intercooled**		**TD20063**
Tourneo Connect 1.8 TDCi	08/06→12/13	**RWPC Duratorq**			
Transit Connect 1.8 TDCi			4 Cyl.		
			1753cc	**81kW** (110PS)	
		Diesel	**Turbo Intercooled**		**TD25793**



Tourneo Connect 1.8 TDCi 08/06→12/13 **RWPD Duratorq**
Transit Connect 1.8 TDCi
4 Cyl.
1753cc **81kW** (110PS)
Diesel **Turbo Intercooled** **TD25794**

87-437000-00	STD	**08-437000-00**	STD		
87-437007-00	0.50mm	**08-437007-00**	0.50mm		
01/07→		01/07→			
A	*45.65*	1.75		NT [1]	
B-	*12.47*	2.00		P	
BØ	*45.29*	2.00		NT [1]	
D	*71.15*				
	28x66				

KK RT TP

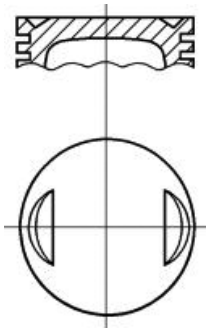


[1] Steel [1] Stahl [1] Acier [1] Acero [1] Acciaio

38 82.55

Escort Twin Cam 01/68→12/71
Lotus Cortina 01/65→12/70
4 Cyl. 9.5:1
1558cc
FM2963

87-522811-00 [1]	.040	[2]		
A	*39.45*	1.58		CR
C	*0.01*	1.98		
C	*0.01*	4.73		
D	*68.61*			
	21x64			



[1] Suitable for standard and high lift camshafts
[2] Ringset available in Kitset only

[1] Geeignet für Standard-und Hochhub-Nockenwellen
[2] Ringsätze nur im Assembly erhältlich

[1] Convient pour arbre à cames standard ou a levée majorée
[2] Jeux de segments disponible en kit seulement

[1] Aprpiada para alzador de árbol de leva estandar y alto
[2] Juegos de segmentos disponible en conjuntos solamente

[1] Adatto per alberi a camme standard o maggiorati
[2] I set anelli piston sono disponibili solo in kit motore

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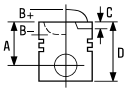
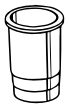
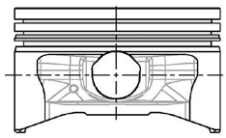




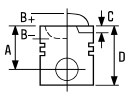
39 ø 83.00

Mondeo III 1.8 16V	10/00→03/07	**CGBA Duratec HE**		
		4 Cyl.	10.8:1	
		1796cc	**81kW** (110PS)	
				TD15907
Mondeo III 1.8 16V	10/00→03/07	**CGBB Duratec HE**		
		4 Cyl.	10.8:1	
		1796cc	**81kW** (110PS)	
				TD15908
Mondeo III 1.8 16V	10/00→03/07	**CHBA Duratec HE**		
		4 Cyl.	10.8:1	
		1796cc	**92kW** (125PS)	
				TD15909
Mondeo III 1.8 16V	10/00→03/07	**CHBB Duratec HE**		
		4 Cyl.	10.8:1	
		1796cc	**92kW** (125PS)	
				TD15910
Focus C-MAX 1.8	10/03→03/07	**CSDA Duratec HE**		
		4 Cyl.	10.8:1	
		1798cc	**88kW** (120PS)	
				TD18975
Focus C-MAX 1.8	10/03→03/07	**CSDB Duratec HE**		
		4 Cyl.	10.8:1	
		1798cc	**88kW** (120PS)	
				TD18976
C-Max 1.8 Flexifuel	02/07→09/10	**Q7DA Duratec HE**		
Focus C-MAX 1.8	04/04→03/07	4 Cyl.		
Focus C-MAX 1.8 Flexifuel	01/06→03/07	**1798cc**	**92kW** (125PS)	
Focus II 1.8	03/06→09/12			**TD18974**
Focus II 1.8 Flexifuel	01/06→09/12			
C-Max 1.8	02/07→09/10	**QQDA Duratec HE**		
Focus C-MAX 1.8	04/04→03/07	4 Cyl.		
		1798cc	**92kW** (125PS)	
				TD18788
C-Max 1.8	02/07→09/10	**QQDB Duratec HE**		
Focus C-MAX 1.8	04/04→03/07	4 Cyl.		
Focus II 1.8	03/06→09/12	**1798cc**	**92kW** (125PS)	
				TD18787

87-429400-00	STD	**08-429400-00**	STD	
87-429407-00	0.50mm	**08-429407-00**	0.50mm	
A	*28.50*	1.20		NT [1]
D	*51.00*	1.20		P
	21x51	2.50		NT [1]



[1] Steel [1] Stahl [1] Acier [1] Acero [1] Acciaio



40 84.80

Cougar 2.0 16V 08/98→12/01 **EDBA Zetec E**
4 Cyl. 10:1
1988cc **96kW** (131PS)
TD12068

Cougar 2.0 16V 08/98→12/01 **EDBB Zetec E**
4 Cyl. 10:1
1988cc **96kW** (131PS)
TD15916

Cougar 2.0 16V 08/98→12/01 **EDBC Zetec E**
4 Cyl. 10:1
1988cc **96kW** (131PS)
TD15917

Cougar 2.0 16V 08/98→12/01 **EDBD Zetec E**
4 Cyl. 10:1
1988cc **96kW** (131PS)
TD15918

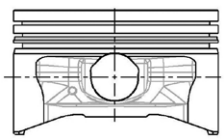
Focus 2.0 16V 10/98→11/04 **EDDB Zetec E**
4 Cyl. 10:1
1988cc **96kW** (131PS)
TD15900

Focus 2.0 16V 10/98→11/04 **EDDC Zetec E**
4 Cyl. 10:1
1988cc **96kW** (131PS)
TD12080

Focus 2.0 16V 10/98→11/04 **EDDF Zetec E**
4 Cyl. 10:1
1988cc **96kW** (131PS)
TD15902

Mondeo I 2.0 i 16V 01/93→08/96 **NGA Zetec E**
Mondeo II 2.0 i 08/96→09/00
4 Cyl. 10:1
1988cc **96-100kW** (131-136PS)
TD4475

87-786400-00 [1]	STD	**08-786400-00**	STD	
87-786407-00 [1]	0.50mm	**08-786407-00**	0.50mm	
A	*32.92*	1.50		CR P
D	*56.90*	1.75		P
	21x64	3.00		CR [2]



[1] Pistons to be replaced in Engine Sets only
[2] Steel

[1] Kolben nur Motorsätzen zu ersetzen
[2] Stahl

[1] Piston à remplacer dans jeu moteur
[2] Acier

[1] Pistones de repuesto para jeugos de motores solamente
[2] Acero

[1] Il pistone può essere rimpiazzato solamente completo
[2] Acciaio

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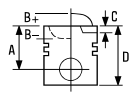
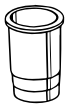




41 ø 85.00

Mondeo IV 2.2 TDCi **Mondeo IV Turnier 2.2 TDCi**	07/10→09/14	**KNBA Duratorq** 4 Cyl. **2179cc**	**147kW** (200PS) **Diesel** **Turbo Intercooled** **TD26808**
Mondeo IV 2.2 TDCi **Mondeo IV Turnier 2.2 TDCi**	07/10→09/14	**KNBB Duratorq** 4 Cyl. **2179cc**	**146kW** (199PS) **Diesel** **Turbo Intercooled** **TD26809**
Galaxy 2.2 TDCi **S-Max 2.2 TDCi**	11/10→06/15 07/10→	**KNWA Duratorq** 4 Cyl. **2179cc**	**147kW** (200PS) **Diesel** **Turbo Intercooled** **TD26488**
Galaxy 2.2 TDCi **S-Max 2.2 TDCi**	11/10→06/15 07/10→	**KNWB Duratorq** 4 Cyl. **2179cc**	**146kW** (199PS) **Diesel** **Turbo Intercooled** **TD26489**

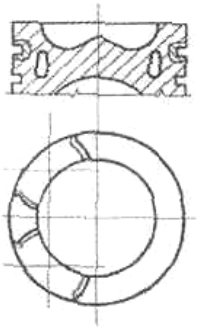
87-436700-00 [1]	STD	**08-436700-00**	STD
87-436708-00 [1]	0.60mm	**08-436708-00**	0.60mm

A	*48.60*
B-	*15.12*
BØ	*50.40*
C	*0.38*
D	*74.60*
	30x68

2.50		GDC P
2.00		P
2.00		CK

GDC LKZ-Ring®

AK KK RT TP



0850HA324

[1] For pistons with a 24.3mm con rod gap measured at pin centre line

[1] Für Kolben mit einem Pleuelaugenabstand von 24,3 MM, gemessen an der Kolbenbolzen-Mitte

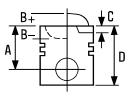
[1] Pour pistons avec un écart de bielle de 24,3 mm mesuré au centre de l'axe bielle-piston

[1] Para pistones con una distancia de paso de biela en el centro del bulón de 24,3mm

[1] Per pistoni con passaggio biella di 24,3 mm misurato sull' asse foro spinotto

42 ø 86.00

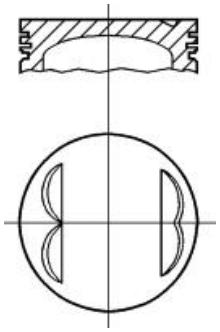
Sierra 2.0	01/87→02/93	**N8C (DL20H)** 4 Cyl. **1998cc**	10.3:1 **77kW** (105PS) **TD1332**
Sierra 2.0 **Sierra 2.0 i** **Sierra 2.0, Sierra 2.0 i**	10/91→03/93 06/89→02/93 05/89→02/93	**N9C** 4 Cyl. **1998cc**	10.3:1 **88-92kW** (120-125PS) **TD1337**



Scorpio I 2.0 i 09/91→09/94 **N9F**
4 Cyl. 10.3:1
1998cc **85kW** (115PS)
TD1339

Transit 2.0 i 08/94→12/99 **N9K**
4 Cyl. 9.8:1
1998cc **84kW** (114PS)
TD7014

87-784200-00	STD	**08-784200-00**	STD	
87-784207-00	0.50mm	**08-784207-00**	0.50mm	
→05/94		1.60		MO P
		1.75		P
A	*32.27*	3.00		CR [1]
D	*62.27*			
	21x64			



[1] Steel [1] Stahl [1] Acier [1] Acero [1] Acciaio

43 86.00

Scorpio II 2.0 i 10/94→08/98 **NSD**
4 Cyl. 10.3:1
1998cc **85kW** (115PS)
TD4476

Galaxy 2.0 i 11/95→05/06 **NSE**
4 Cyl. 10.3:1
1998cc **85kW** (116PS)
TD5109

Transit 2.0 06/94→03/06 **NSF**
4 Cyl. 9.8:1
1998cc **84kW** (114PS)
TD4477

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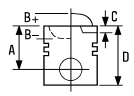
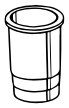


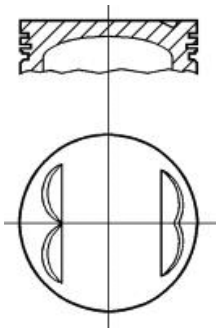


Galaxy 2.0 i 11/95→05/06 **ZVSA**

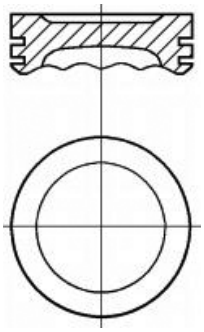
4 Cyl. 10.3:1
1998cc **85kW** (116PS)

TD17158

87-784200-00	STD	**08-784200-00**	STD	
87-784207-00	0.50mm	**08-784207-00**	0.50mm	
→05/94		1.60	MO P	
		1.75	P	
A	*32.27*	3.00	CR [1]	
D	*62.27*			
	21x64			



87-784200-10	STD	**08-784200-00**	STD	
87-784207-10	0.50mm	**08-784207-00**	0.50mm	
05/94→		1.60	MO P	
		1.75	P	
A	*32.25*	3.00	CR [1]	
B-	*1.17*			
BØ	*60.00*			
D	*62.20*			
	21x63			



[1] Steel [1] Stahl [1] Acier [1] Acero [1] Acciaio

44 86.00

Transit 2.0 DI 08/00→05/06 **ABFA Dura Torq DI**

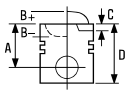
4 Cyl. 19:1
1998cc **74kW** (100PS)
Diesel **Turbo Intercooled**

TD15888

Transit 2.0 DI 08/00→05/06 **D3FA**

4 Cyl. 19:1
1998cc **55kW** (75PS)
Diesel **Turbo**

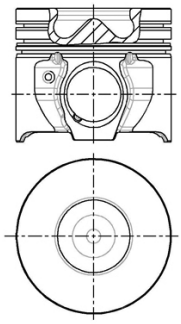
TD15551



Mondeo III 2.0 16V DI/TDDi/TDCi	10/00→03/07	**D5BA Dura Torq DI**		
		4 Cyl.	19:1	
		1998cc	**66kW** (90PS)	
		Diesel	**Turbo Intercooled**	**TD15914**
Transit 2.0 DI	08/00→05/06	**F3FA Duratorq**		
		4 Cyl.		
		1998cc	**63kW** (86PS)	
		Diesel	**Turbo**	**TD18777**
Mondeo III 2.0 16V DI/TDDi/TDCi	10/00→03/07	**SDBA Duratorq**		
		4 Cyl.	19.5:1	
		1998cc	**66kW** (90PS)	
		Diesel	**Turbo Intercooled**	**TD18763**

87-140800-00 [1]	STD	**08-140800-00** [2]	STD	
87-140807-00	0.50mm	**08-140807-00** [2]	0.50mm	
A	*47.58*	2.00		CK P
B-	*16.50*	2.00		P
BØ	*40.20*	2.00		NT [3]
D	*73.98*			
	30x66			

RT TP



[1] Piston Chamber Volume [ccm] 20.14
[2] Only fit to pistons equivalent to OE 24878 and 24879
[3] Steel

[1] Volumen der Kolbenmulde [ccm] 20.14
[2] Nur gepasst worden zu den Kolben gleichwertig mit OE 24878 und 24879
[3] Stahl

[1] Volume de la cavité du piston [cm³] 20.14
[2] Seulement adapté aux pistons équivalents à OE 24878 et 24879
[3] Acier

[1] Volumen de cavidad del pistón [cc] 20.14
[2] Cabido solamente a los pistones equivalentes a OE 24878 y 24879
[3] Acero

[1] Volume camera pistone [cm³] 20.14
[2] Adattato soltanto ai pistoni equivalenti a OE 24878 e 24879
[3] Acciaio

45 86.00

Transit 2.2 TDCi	08/13→	**CVF5 Duratorq**		
		4 Cyl.		
		2198cc	**114kW** (155PS)	
		Diesel	**Turbo Intercooled**	**TD29676**
Transit 2.2 TDCi [RWD]	10/11→08/14	**CVRA Duratorq**		
		4 Cyl.		
		2198cc	**114kW** (155PS)	
		Diesel	**Turbo Intercooled**	**TD26453**
Transit 2.2 TDCi [RWD]	10/11→08/14	**CVRB Duratorq**		
		4 Cyl.		
		2198cc	**114kW** (155PS)	
		Diesel	**Turbo Intercooled**	**TD26454**

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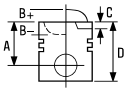
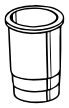


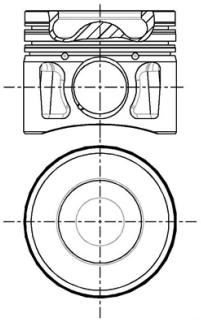


Transit 2.2 TDCi [RWD]	10/11→08/14	**CVRC Duratorq**		
		4 Cyl.		
		2198cc	**114kW** (155PS)	
		Diesel	**Turbo Intercooled**	**TD26455**
Ranger 2.2 TDCi	04/11→	**GBVAJPF Duratorq**		
		4 Cyl.	15.6:1	
		2198cc	**88kW** (120PS)	
		Diesel	**Turbo Intercooled**	**TD26487**
Ranger 2.2 TDCi	04/11→	**GBVAJQJ Duratorq**		
		4 Cyl.	15.6:1	
		2198cc	**110kW** (150PS)	
		Diesel	**Turbo Intercooled**	**TD26483**
Ranger 2.2 TDCi	04/11→	**GBVAJQW Duratorq**		
		4 Cyl.		
		2198cc	**92kW** (125PS)	
		Diesel	**Turbo Intercooled**	**TD26486**

87-427700-50 STD
87-427707-50 0.50mm

A *48.42*
B- *16.17*
BØ *49.04*
D *74.82*
30x67

AK KK RT TP

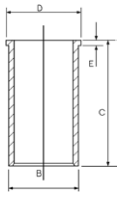


08683-607

08-427700-00 STD
08-427707-00 0.50mm

2.00 CK P
2.00 P
2.00 NT [1]

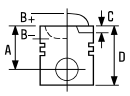
14-022110-00 *D* **B** 89.00 **C** 165.00 **D** 90.05 **E** 5.00



[1] Steel [1] Stahl [1] Acier [1] Acero [1] Acciaio

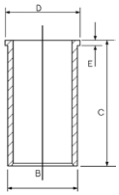
46 ø 86.00

Transit 2.2 TDCi [RWD]	10/11→08/14	**CYRA Duratorq**		
		4 Cyl.		
		2198cc	**92kW** (125PS)	
		Diesel	**Turbo Intercooled**	**TD26716**
Transit 2.2 TDCi **Transit 2.2 TDCi [RWD]**	10/11→08/14	**CYRB Duratorq**		
		4 Cyl.		
		2198cc	**92kW** (125PS)	
		Diesel	**Turbo Intercooled**	**TD26465**
Transit 2.2 TDCi **Transit Tourneo 2.2 TDCi**	10/08→08/14	**SRFA**		
		4 Cyl.		
		2198cc	**85kW** (115PS)	
		Diesel	**Turbo Intercooled**	**TD24458**

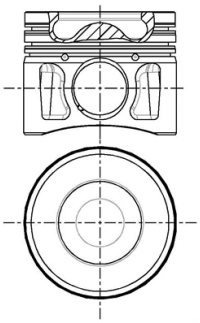


Transit 2.2 TDCi **Transit Tourneo 2.2 TDCi**	10/08→08/14	**SRFB**	4 Cyl. **2198cc** **Turbo Intercooled**	**85kW** (115PS)	**TD24459**
Transit 2.2 TDCi **Transit Tourneo 2.2 TDCi**	10/08→08/14	**SRFC**	4 Cyl. **2198cc** **Turbo Intercooled**	**85kW** (115PS)	**TD24460**
Transit 2.2 TDCi **Transit Tourneo 2.2 TDCi**	10/08→08/14	**SRFD**	4 Cyl. **2198cc** **Turbo Intercooled**	**85kW** (115PS)	**TD24461**
Transit 2.2 TDCi **Transit Tourneo 2.2 TDCi**	10/08→08/14	**SRFE**	4 Cyl. **2198cc** **Turbo Intercooled**	**85kW** (115PS)	**TD24462**
Transit 2.2 TDCi **Transit Tourneo 2.2 TDCi**	10/07→08/14 10/07→08/14	**UHFA Duratorq**	4 Cyl. **2198cc** **Turbo Intercooled**	**103kW** (140PS)	**TD26467**
Transit 2.2 TDCi **Transit Tourneo 2.2 TDCi**	10/07→08/14 10/07→08/14	**UHFB Duratorq**	4 Cyl. **2198cc** **Turbo Intercooled**	**103kW** (140PS)	**TD26468**
Transit 2.2 TDCi	10/07→08/14	**UHFC Duratorq**	4 Cyl. **2198cc** **Turbo Intercooled**	**103kW** (140PS)	**TD26469**

87-427700-40	STD	**08-427700-00**	STD	**14-021120-00** *D*	**B** 89.00 **C** 156.00 **D** 90.90 **E** 5.00	
87-427707-40	0.50mm	**08-427707-00**	0.50mm			
A	*48.42*	2.00	CK P			
B-	*15.85*	2.00	P			
BØ	*46.90*	2.00	NT 1			
D	*74.82*					
	30x66					



AK KK RT TP



08683-101

1 Steel 1 Stahl 1 Acier 1 Acero 1 Acciaio

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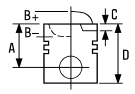
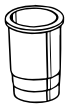




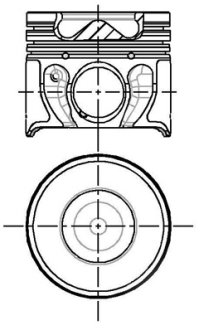
47 ⌀ 86.00

Mondeo III 2.0 16V TDDi/TDCi	10/00→03/07	**D6BA Dura Torq DI**			
			4 Cyl.	19:1	
			1998cc	**85kW** (115PS)	
		Diesel	**Turbo Intercooled**		**TD15915**
Transit 2.0 TDCi	08/02→05/06	**FIFA Duratorq**			
			4 Cyl.		
			1998cc	**92kW** (125PS)	
		Diesel	**Turbo Intercooled**		**TD18839**
Mondeo III 2.0 TDCi	10/01→03/07	**FMBA**			
			4 Cyl.	18.2:1	
			1998cc	**96kW** (130PS)	
		Diesel	**Turbo Intercooled**		**TD18761**
Mondeo III 2.0 16V TDDi/TDCi	10/00→03/07	**HJBA**			
			4 Cyl.	19:1	
			1998cc	**85kW** (115PS)	
		Diesel	**Turbo Intercooled**		**TD17547**
Mondeo III 2.0 16V TDDi/TDCi	10/00→03/07	**HJBB**			
			4 Cyl.	19:1	
			1998cc	**85kW** (115PS)	
		Diesel	**Turbo Intercooled**		**TD17548**
Mondeo III 2.0 16V TDDi/TDCi	10/00→03/07	**HJBC**			
			4 Cyl.	19:1	
			1998cc	**85kW** (115PS)	
		Diesel	**Turbo Intercooled**		**TD17549**
Mondeo III 2.0 TDCi	10/01→03/07	**N7BA**			
			4 Cyl.	18.2:1	
			1998cc	**96kW** (130PS)	
		Diesel	**Turbo Intercooled**		**TD18762**

87-140800-10 [1]	STD	**08-140800-00** [2]	STD
87-140807-10	0.50mm	**08-140807-00** [2]	0.50mm

A	*47.70*	2.00		CK P
B-	*15.20*	2.00		P
BØ	*43.30*	2.00		NT [3]
D	*74.10*			
	30x66			

KK RT TP



8662

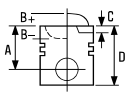
[1] Piston Chamber Volume [ccm] 21.49
[2] Only fit to pistons equivalent to OE 24878 and 24879
[3] Steel

[1] Volumen der Kolbenmulde [cm³] 21.49
[2] Nur gepasst worden zu den Kolben gleichwertig mit OE 24878 und 24879
[3] Stahl

[1] Volume de la cavité du piston [cm³] 21.49
[2] Seulement adapté aux pistons équivalents à OE 24878 et 24879
[3] Acier

[1] Volumen de cavidad del pistón [cc] 21.49
[2] Cabido solamente a los pistones equivalentes a OE 24878 y 24879
[3] Acero

[1] Volume camera pistone [cm³] 21.49
[2] Adattato soltanto ai pistoni equivalenti x equivalentes a OE 24878 y 24879
[3] Acciaio



48 86.00

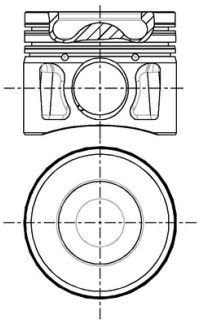
Transit 2.2 TDCi	04/06→08/14	**P8FA**			
			4 Cyl.		
			2198cc	**63kW** (85PS)	
		Diesel	**Turbo Intercooled**		**TD20042**

Transit 2.2 TDCi	04/06→08/14	**P8FB**			
			4 Cyl.		
			2198cc	**63kW** (85PS)	
		Diesel	**Turbo Intercooled**		**TD21066**

87-427700-30 STD
87-427707-30 0.50mm

A *43.42*
B- *15.85*
BØ *46.90*
D *69.82*
30x67

RT TP

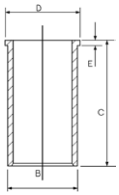


08650A105

08-427700-00 STD
08-427707-00 0.50mm

2.00 CK P
2.00 P
2.00 NT [1]

14-021120-00 ***D*** **B** 89.00 **C** 156.00 **D** 90.90 **E** 5.00



[1] Steel [1] Stahl [1] Acier [1] Acero [1] Acciaio

49 86.00

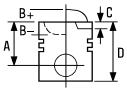
Mondeo III 2.2 TDCi	09/04→03/07	**QJBA Duratorq**			
			4 Cyl.	17.5:1	
			2198cc	**114kW** (155PS)	
		Diesel	**Turbo Intercooled**		**TD18756**

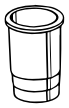
Mondeo III 2.2 TDCi	09/04→03/07	**QJBB Duratorq**			
			4 Cyl.	17.5:1	
			2198cc	**114kW** (155PS)	
		Diesel	**Turbo Intercooled**		**TD18757**

Mondeo III 2.2 TDCi	09/04→03/07	**QJBC Duratorq**			
			4 Cyl.	17.5:1	
			2198cc	**110kW** (150PS)	
		Diesel	**Turbo Intercooled**		**TD18782**

Mondeo III 2.2 TDCi	09/04→03/07	**QJBD Duratorq**			
			4 Cyl.	17.5:1	
			2198cc	**110kW** (150PS)	
		Diesel	**Turbo Intercooled**		**TD18783**

Transit 2.2 TDCi	04/06→08/14	**QVFA Euro 4**			
Transit Tourneo 2.2 TDCi	07/06→08/14		4 Cyl.		
			2198cc	**81kW** (110PS)	
		Diesel	**Turbo Intercooled**		**TD20043**

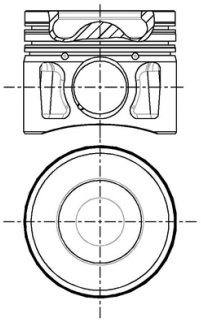




Transit 2.2 TDCi	04/06→08/14	**QWFA**			
Transit Tourneo 2.2 TDCi	07/06→08/14		4 Cyl.		
			2198cc	**96kW** (130PS)	
		Diesel	**Turbo Intercooled**		**TD20044**

87-427700-10	STD	**08-427700-00**	STD	**14-021120-00** *D*	**B** 89.00 **C** 156.00 **D** 90.90 **E** 5.00	
87-427707-10	0.50mm	**08-427707-00**	0.50mm			
A *43.42*		2.00	CK P			
B- *15.85*		2.00	P			
BØ *46.90*		2.00	NT [1]			
D *69.82*						
30x67						

KK RT TP



8648B105

[1] Steel [1] Stahl [1] Acier [1] Acero [1] Acciaio

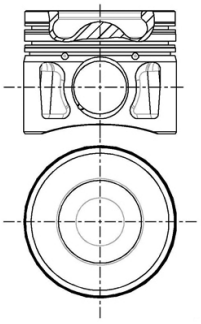
50 ⌀ 86.00

Transit 2.2 TDCi	10/07→08/14	**PGFA Euro 4**			
Transit Tourneo 2.2 TDCi	10/07→08/14		4 Cyl.		
			2198cc	**103kW** (140PS)	
		Diesel	**Turbo Intercooled**		**TD21067**

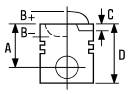
Transit 2.2 TDCi	10/07→08/14	**PGFB**			
Transit Tourneo 2.2 TDCi	10/07→08/14		4 Cyl.		
			2198cc	**103kW** (140PS)	
		Diesel	**Turbo Intercooled**		**TD24463**

87-427700-40	STD	**08-427700-00**	STD	**14-021120-00** *D*	**B** 89.00 **C** 156.00 **D** 90.90 **E** 5.00	
87-427707-40	0.50mm	**08-427707-00**	0.50mm			
A *48.42*		2.00	CK P			
B- *15.85*		2.00	P			
BØ *46.90*		2.00	NT [1]			
D *74.82*						
30x66						

AK KK RT TP



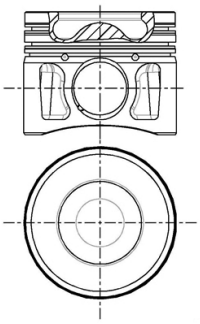
08683-101



87-427700-10 STD
87-427707-10 0.50mm

A *43.42*
B- *15.85*
BØ *46.90*
D *69.82*
30x67

KK RT TP

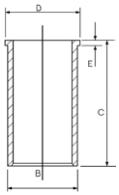


8648B105

08-427700-00 STD
08-427707-00 0.50mm

2.00 CK P
2.00 P
2.00 NT 1

14-021120-00 ***D***

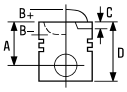


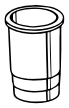
B 89.00 **C** 156.00 **D** 90.90 **E** 5.00

1 Steel 1 Stahl 1 Acier 1 Acero 1 Acciaio

51 87.50

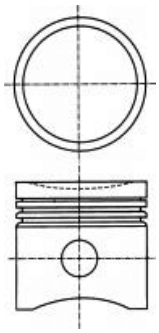
C-Max 2.0	02/07→09/10	**AODA**		
Focus C-MAX 2.0	03/04→03/07		4 Cyl.	10.8:1
Focus II 2.0	07/04→09/12		**1999cc**	**107kW** (145PS)
				TD18506
C-Max 2.0	02/07→09/10	**AODB**		
Focus C-MAX 2.0	03/04→03/07		4 Cyl.	10.8:1
Focus II 2.0	07/04→09/12		**1999cc**	**107kW** (145PS)
				TD18507
C-Max 2.0	02/07→09/10	**AODE**		
			4 Cyl.	10.8:1
			1999cc	**107kW** (145PS)
				TD24347
Mondeo III 2.0		**CJBA Duratec HE**		
Mondeo III 2.0 16V	10/00→03/07		4 Cyl.	10.8:1
			1999cc	**106-107kW** (144-146PS)
				TD15911
Mondeo III 2.0 16V	10/00→03/07	**CJBB Duratec HE**		
			4 Cyl.	10.8:1
			1999cc	**107kW** (146PS)
				TD15912
Fiesta V ST150	03/05→06/08	**N4JB Duratec ST**		
			4 Cyl.	10.8:1
			1999cc	**110kW** (150PS)
				TD18781





C-Max 2.0	02/07→09/10	**SYDA Duratec HE**			
C-Max 2.0 CNG	04/09→09/10		4 Cyl.		
C-Max 2.0 LPG	06/08→09/10		**1999cc**	**107kW** (145PS)	
Focus C-MAX 2.0	03/04→03/07				**TD23368**
Focus II 2.0	04/10→				
Focus II 2.0 Cng	04/09→07/11				
Focus II 2.0 Flex	10/08→03/10				
Focus II 2.0 LPG	06/08→07/11				

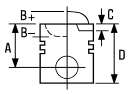
87-423400-00	STD	**08-423400-00**	STD		
87-423407-00	0.50mm	**08-423407-00**	0.50mm		
A	*28.50*	1.20	CR P [1]		
B-	*0.35*	1.20	P		
BØ	*76.50*	2.50	CR [1]		
D	*51.00*				
	21x60				



[1] Steel [1] Stahl [1] Acier [1] Acero [1] Acciaio

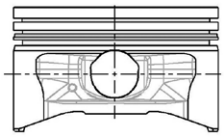
52 ⌀ 87.65

Capri II 1.6	02/74→12/77	**LCE**			
			4 Cyl.	9.2:1	
			1593cc	**53kW** (72PS)	
					TD1263
Granada 1.6	07/81→08/85	**LCK**			
			4 Cyl.	9.5:1	
			1593cc	**55kW** (75PS)	
					TD1265
Capri III 1.6	01/78→04/87	**LCN**			
			4 Cyl.	9.2:1	
			1593cc	**54kW** (73PS)	
					TD1266



Capri II 1.6 02/74→12/77 **LEC**
4 Cyl. 9:1
1593cc **65kW** (88PS)
TD11229

87-205800-00	STD	**08-205800-00**	STD		
87-205807-00	0.50mm	**08-205807-00**	0.50mm		
87-205811-00	1.00mm				
		→08/82			
A	*41.10*				
D	*73.10*	2.00	CR P		
	24x73	2.50	P		
		4.00	CR [1]		

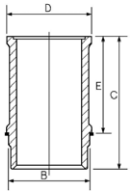


[1] Steel [1] Stahl [1] Acier [1] Acero [1] Acciaio

53 88.00

Granada 1.9 D, Granada 1.9 D GL 01/77→12/82 **XD/P88**
Granada 1.9 D L, Granada 1.9 D Turnier
4 Cyl. 21.8:1
1948cc
Diesel
FM1421

14-600420-00 *WH* [1] **B** 96.00 **C** 173.00 **D** 106.30 **E** 129.00



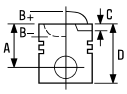
[1] Use also: HT022 [1] Mitverwenden: HT022 [1] A utiliser aussi: HT022 [1] Utilizar también: HT022 [1] Usare anche HT022

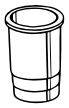
54 89.60

Transit 2.3 08/00→03/06 **E5FA**
Transit 2.3 16V 04/01→05/06
Transit 2.3 16V [RWD] 08/00→05/06
4 Cyl.
2295cc **107kW** (146PS)
TD16167

Transit 2.3 03/01→03/06 **E5FC**
Transit 2.3 16V 04/01→05/06
Transit 2.3 16V [RWD] 08/00→05/06
4 Cyl.
2295cc **103-107kW** (140-146PS)
TD20058

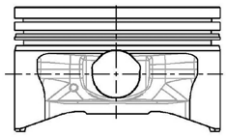
Scorpio II 2.3 i 16V 06/96→08/98 **Y5A**
4 Cyl. 10:1
2295cc **108kW** (147PS)
TD12092





Galaxy 2.3		09/96→04/00	**Y5B**		
Galaxy 2.3 16V		01/97→05/06		4 Cyl.	10:1
				2295cc	**107kW** (146PS)
					TD5497

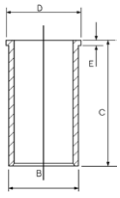
87-107600-00	STD	**08-107600-00**	STD		
87-107607-00	0.50mm	**08-107607-00**	0.50mm		
A	*29.25*	1.60		P PS	
D	*54.20*	1.50		P	
	21x63	2.50		CR [1]	



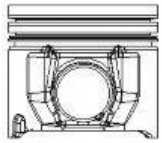
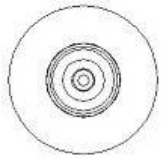
[1] Steel [1] Stahl [1] Acier [1] Acero [1] Acciaio

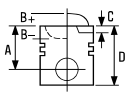
55 89.90

Transit 2.4 DI		01/00→05/06	**D2FA Duratorq**		
				4 Cyl.	19:1
				2402cc	**66kW** (90PS)
			Diesel	**Turbo Intercooled**	**TD15549**
Transit 2.4 DI		01/00→05/06	**D2FB Duratorq**		
				4 Cyl.	
				2402cc	**66kW** (90PS)
			Diesel	**Turbo Intercooled**	**TD20037**
Transit 2.4 DI		01/00→05/06	**D2FE**		
Transit 2.4 TDdi		10/01→03/06		4 Cyl.	
				2402cc	**66kW** (90PS)
			Diesel	**Turbo Intercooled**	**TD15552**
Transit 2.4 DI		01/00→05/06	**F4FA Duratorq**		
Transit 2.4 DI [RWD]		01/00→05/06		4 Cyl.	19:1
Transit 2.4 TD				**2402cc**	**55kW** (75PS)
Transit 2.4 TD All-wheel Drive		08/00→08/03	**Diesel**	**Turbo Intercooled**	**TD15548**

87-113500-00	STD	**08-113500-00**	STD	**14-020540-00** *DH*	**B** 92.50 **C** 165.00 **E** 3.00
87-113507-00	0.50mm	**08-113507-00**	0.50mm		
87-113511-00	1.00mm	**08-113511-00**	1.00mm		
A	*53.54*	2.50		CK P	
B-	*17.60*	2.00		P	
BØ	*41.00*	3.00		CR P	
D	*80.50*				
	32x65				

RT TP

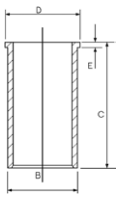


56 89.90

Transit 2.4 DI	01/00→05/06	**D4FA Duratorq**		
Transit 2.4 DI [RWD]	01/00→05/06		4 Cyl.	19:1
Transit 2.4 TDdi	08/00→08/03		**2402cc**	**88kW** (120PS)
		Diesel	**Turbo Intercooled**	**TD15550**

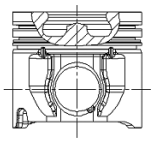
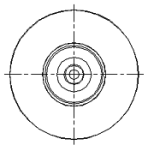
Transit 2.4 TDE	03/04→05/06	**FXFA Duratorq**		
			4 Cyl.	19:1
			2402cc	**85kW** (115PS)
		Diesel	**Turbo Intercooled**	**TD18798**

87-113500-10 [1]	STD	**08-113500-00**	STD	**14-020540-00** *DH*	**B** 92.50 **C** 165.00 **E** 3.00
87-113507-10	0.50mm	**08-113507-00**	0.50mm		
87-113511-10	1.00mm	**08-113511-00**	1.00mm		



A	*53.50*	2.50	CK P
B-	*17.24*	2.00	P
BØ	*40.40*	3.00	CR P
D	*80.50*		
	32x71		

KK RT TP

[1] Piston Chamber Volume
[ccm] 25.34

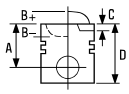
[1] Volumen der Kolbenmulde
[ccm] 25.34

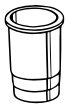
[1] Volume de la cavité du piston
[cm³] 25.34

[1] Volumen de cavidad del pistón
[cc] 25.34

[1] Volume camera pistone
[cm³] 25.34

Nüral® FITTED WITH GOETZE® RINGS

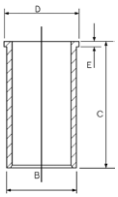




57 89.90

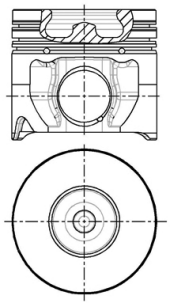
Transit 2.4 TDE 07/01→05/06 **DOFA (DT24) Duratorq**
4 Cyl. 18.5:1
2402cc **92kW** (125PS)
Diesel **Turbo Intercooled** **TD20038**

87-148100-00	STD	**08-148100-00**	STD	**14-020540-00** *DH*	**B** 92.50 **C** 165.00 **E** 3.00
87-148105-00	0.25mm	**08-148105-00**	0.25mm		
87-148107-00	0.50mm	**08-148107-00**	0.50mm		



A	*53.50*	2.00	CK P
B-	*17.24*	2.00	P
BØ	*40.40*	2.00	NT [1]
D	*80.50*		
	32x71		

AK KK RT TP



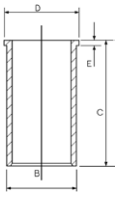
08900B201

[1] Steel [1] Stahl [1] Acier [1] Acero [1] Acciaio

58 89.90

Transit 2.4 TDCi 03/04→05/06 **H9FA Euro 4**
4 Cyl. 18:1
2402cc **101kW** (137PS)
Diesel **Turbo Intercooled** **TD20036**

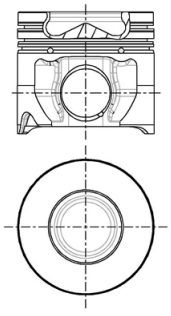
87-148100-10 [1]	STD	**08-148100-00**	STD	**14-020540-00** *DH*	**B** 92.50 **C** 165.00 **E** 3.00
87-148105-10	0.25mm	**08-148105-00**	0.25mm		
87-148107-10	0.50mm	**08-148107-00**	0.50mm		



03/04→

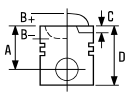
A	*53.50*	2.00	CK P
B-	*15.62*	2.00	P
BØ	*47.10*	2.00	NT [2]
D	*80.50*		
	32x71		

AK KK RT TP



8900B301

[1] Piston Chamber Volume [ccm] 27.03 [2] Steel
[1] Volumen der Kolbenmulde [ccm] 27.03 [2] Stahl
[1] Volume de la cavité du piston [cm³] 27.03 [2] Acier
[1] Volumen de cavidad del pistón [cc] 27.03 [2] Acero
[1] Volume camera pistone [cm³] 27.03 [2] Acciaio



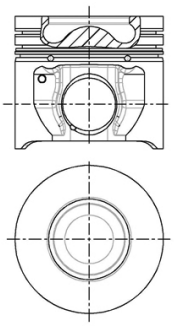
59 89.90

Transit 2.4 TDCi	11/06→08/14	**H9FB Euro 4**		
		4 Cyl.	18:1	
		2402cc	**103kW** (140PS)	
		Diesel	**Turbo Intercooled**	**TD20033**
Transit 2.4 TDCi		**JXFA Euro 4**		
Transit 2.4 TDCi [RWD]	04/06→08/14			
		4 Cyl.	18:1	
		2402cc	**85kW** (115PS)	
		Diesel	**Turbo Intercooled**	**TD20034**

87-148100-30	STD
87-148107-30	0.50mm

A	*53.50*
B-	*16.30*
BØ	*49.00*
D	*80.50*
	32x71

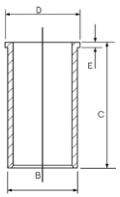
AK KK RT TP



08900B102

08-148100-00	STD	
08-148105-00	0.25mm	
08-148107-00	0.50mm	
2.00	CK P	
2.00	P	
2.00	NT [1]	

14-020540-00 ***DH*** **B** 92.50 **C** 165.00 **E** 3.00



[1] Steel [1] Stahl [1] Acier [1] Acero [1] Acciaio

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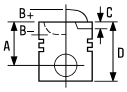
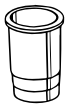




60 ⌀ 89.90

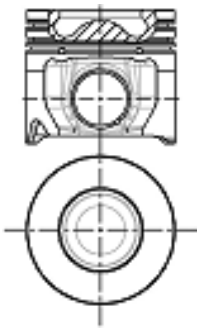
Transit 2.4 TDCi **PHFA**
Transit 2.4 TDCi [RWD] 04/06→08/14 4 Cyl.
2402cc **74kW** (100PS)
Diesel **Turbo Intercooled** **TD20035**

Transit 2.4 TDCi **PHFC Euro 4**
Transit 2.4 TDCi [RWD] 04/06→08/14 4 Cyl. 18:1
2402cc **74kW** (100PS)
Diesel **Turbo Intercooled** **TD21068**

87-148100-40	STD
87-148107-40	0.50mm

A	*53.50*
B-	*16.30*
BØ	*49.00*
D	*80.50*
	32x66

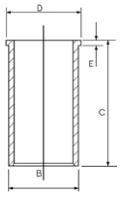
AK RT TP



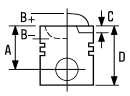
08998A101

08-148100-00	STD	
08-148105-00	0.25mm	
08-148107-00	0.50mm	
2.00		CK P
2.00		P
2.00		NT [1]

14-020540-00 *DH* **B** 92.50 **C** 165.00 **E** 3.00



[1] Steel [1] Stahl [1] Acier [1] Acero [1] Acciaio



61 89.90

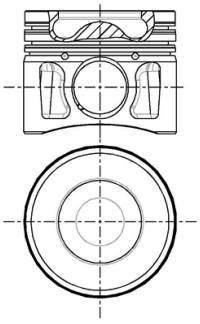
Ranger 3.2 TDCi	04/11→	**SAFA Duratorq**		
Transit 3.2 TDCi	02/08→08/14		5 Cyl.	15.7:1
Transit 3.2 TDCi [RWD]	09/07→08/14		**3199cc**	**147kW** (200PS)
		Diesel	**Bi-Turbo Intercooled**	**TD21069**

Transit 3.2 TDCi	02/08→08/14	**SAFB Duratorq**		
Transit 3.2 TDCi [RWD]	09/07→08/14		5 Cyl.	
			3199cc	**147kW** (200PS)
		Diesel	**Turbo Intercooled**	**TD23369**

87-148100-80	STD
87-148105-80	0.25mm
87-148107-80	0.50mm

A	*48.22*
B-	*16.70*
BØ	*50.20*
D	*75.22*
	32x74

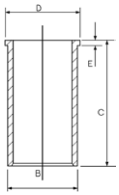
AK KK RT TP



0899BA-105

08-148100-00	STD	
08-148105-00	0.25mm	
08-148107-00	0.50mm	
2.00		CK P
2.00		P
2.00		NT [2]

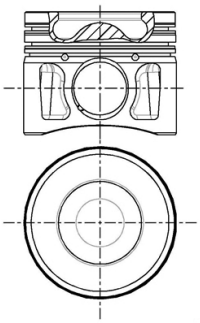
14-020540-00 ***DH*** **B** 92.50 **C** 165.00 **E** 3.00



87-148100-85 [1]	STD	
87-148107-85 [1]	0.50mm	

A	*48.34*
B-	*17.93*
BØ	*51.43*
D	*75.34*
	32x71

AK KK RT TP



0899E-301

08-148100-00	STD	
08-148105-00	0.25mm	
08-148107-00	0.50mm	
2.00		CK P
2.00		P
2.00		NT [2]

[1] Piston Chamber Volume [ccm] 36.149
[2] Steel

[1] Volumen der Kolbenmulde [ccm] 36.149
[2] Stahl

[1] Volume de la cavité du piston [cm³] 36.149
[2] Acier

[1] Volumen de cavidad del pistón [cc] 36.149
[2] Acero

[1] Volume camera pistone [cm³] 36.149
[2] Acciaio

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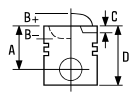
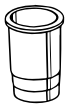


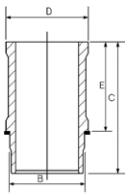


62 90.00

Granada 2.1 D 08/77→08/82 **WTA (XD90)**

V4 Cyl. 22.2:1
2112cc **46kW** (63PS)
Diesel **TD1478**

14-604060-00 *WH* **B** 96.00 **C** 173.00 **D** 106.30 **E** 129.00



63 90.80

Transit 2.0 11/77→10/86 **4RC TL20L**

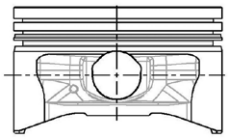
4 Cyl. 8.2:1
1993cc **43-57kW** (59-78PS)
TD9441

Granada 2.0 01/75→07/79 **TL 20 LC**

4 Cyl. 8.2:1
1994cc **64-73kW** (87-99PS)
TD19004

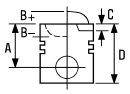
87-206600-00	STD
87-206607-00	0.50mm
87-206611-00	1.00mm

A	*40.25*
D	*78.25*
	24x73



08-206600-00	STD	
08-206607-00	0.50mm	
08-206611-00	1.00mm	
08-206617-00	2.286mm	
2.00		CR P
2.50		P
4.00		CR [1]

[1] Steel [1] Stahl [1] Acier [1] Acero [1] Acciaio



64 90.80

Sierra 2.0 i	01/87→02/93	**N4A**	4 Cyl. **1993cc**	9.2:1 **85kW** (115PS)	**TD1318**
Sierra 2.0 i	01/87→02/93	**N4I**	4 Cyl. **1993cc**	9.2:1 **85kW** (115PS)	**TD1320**
Scorpio I 2.0	04/85→08/89	**N8D**	4 Cyl. **1993cc**	9.2:1 **77kW** (105PS)	**TD1334**
Sierra 2.0 i	01/87→02/93	**NE1**	4 Cyl. **1993cc**	9.2:1 **74-77kW** (101-105PS)	**TD1347**
Sierra 2.0 i	01/87→02/93	**NE4**	4 Cyl. **1993cc**	9.2:1 **74kW** (100PS)	**TD1350**
Sierra 2.0 i	01/87→02/93	**NE5**	4 Cyl. **1993cc**	9.2:1 **74kW** (100PS)	**TD1351**
Sierra 2.0 i	01/87→02/93	**NEJ**	4 Cyl. **1993cc**	9.2:1 **74kW** (100PS)	**TD1355**
Scorpio I 2.0	04/85→08/89	**NEL**	4 Cyl. **1993cc**	9.2:1 **77kW** (105PS)	**TD1357**
Sierra 2.0	01/87→02/93	**NES**	4 Cyl. **1993cc**	9.2:1 **77kW** (105PS)	**TD1361**
Sierra 2.0	08/82→12/86	**NET**	4 Cyl. **1993cc**	9.2:1 **74-77kW** (101-105PS)	**TD1362**
Sierra 2.0, Sierra 2.0 i	03/85→12/86	**NR2**	4 Cyl. **1993cc**	9.2:1 **85kW** (115PS)	**TD1364**
Scorpio I 1.9 **Scorpio I 2.0 i**	11/92→09/93 04/85→09/94	**NRA**	4 Cyl. **1993cc**	9.2:1 **85kW** (115PS)	**TD1365**
Sierra 2.0, Sierra 2.0 i	03/85→12/86	**NRB**	4 Cyl. **1993cc**	9.2:1 **85kW** (115PS)	**TD1367**

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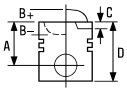
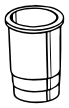




Scorpio I 2.0 i 04/85→09/94 **NRI**

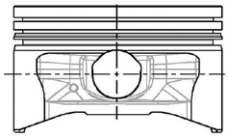
4 Cyl. 9.2:1
1993cc **85kW** (115PS)

TD1370

87-780300-10 1	STD	**08-780300-00**	STD
87-780307-10	0.50mm	**08-780307-00**	0.50mm
87-780311-10 2	1.00mm	**08-780309-00**	0.75mm
87-780314-10 2	1.50mm	**08-780311-00**	1.00mm
		08-780314-00	1.50mm

A *41.55*
D *69.55*
24x69

1.60 MO P
2.00 P
4.00 CR 3



1 Earlier pistons to be replaced in Engine sets only

2 Recommended maximum oversize is 1.00mm (.0394in)
3 Steel

1 Frühere Kolben nur in Motorsätzen zu ersetzen

2 Empfohlenes überma maximal 1.00mm (.0394in)
3 Stahl

1 Premier piston à remplacer dans le jeu moteur

2 Cote maxi recommandée de 1.00mm (.0394in)
3 Acier

1 Pistones más antiguos para ser reemplados en juego de motores solamente
2 La sobremedida máxima recomendada es de 1.00mm (.0394in)
3 Acero

1 Con i pistone di vecchia versione è necessario sostituire tutta la serie

2 Maggiorazione massima raccomandata 1.00mm
3 Acciaio

65 ⌀ 90.80

P 100 II 2.0 10/87→12/92 **NAE TL20L**

4 Cyl. 8.2:1
1993cc **57kW** (78PS)

TD1342

Transit 2.0 09/85→09/92 **NAT TL20L**

4 Cyl. 8.2:1
1993cc **57kW** (78PS)

TD4472

Transit 2.0 09/85→09/92 **NAV TL20L**

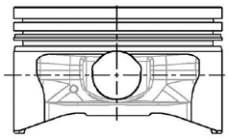
4 Cyl. 8:1
1993cc **55-57kW** (75-78PS)

TD1344

87-780300-30 1	STD	**08-780300-00**	STD
87-780307-30	0.50mm	**08-780307-00**	0.50mm
87-780309-30	0.75mm	**08-780309-00**	0.75mm
87-780311-30 2	1.00mm	**08-780311-00**	1.00mm
87-780314-30 2	1.50mm	**08-780314-00**	1.50mm

A *40.25*
D *68.25*
24x72

1.60 MO P
2.00 P
4.00 CR 3



1 Earlier pistons to be replaced in Engine sets only

2 Recommended maximum oversize is 1.00mm (.0394in)
3 Steel

1 Frühere Kolben nur in Motorsätzen zu ersetzen

2 Empfohlenes überma maximal 1.00mm (.0394in)
3 Stahl

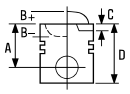
1 Premier piston à remplacer dans le jeu moteur

2 Cote maxi recommandée de 1.00mm (.0394in)
3 Acier

1 Pistones más antiguos para ser reemplados en juego de motores solamente
2 La sobremedida máxima recomendada es de 1.00mm (.0394in)
3 Acero

1 Con i pistone di vecchia versione è necessario sostituire tutta la serie

2 Maggiorazione massima raccomandata 1.00mm
3 Acciaio

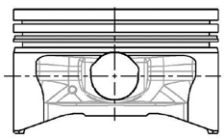


66 90.80

Escort II 2.0 RS	08/75→08/80	**NE**		
			4 Cyl.	9.2:1
			1993cc	**77-80kW** (105-110PS)
				TD4473
Taunus 2000	08/73→02/76	**NEE**		
			4 Cyl.	9.2:1
			1993cc	**72kW** (98PS)
				TD1353
Taunus 2.0	08/76→07/79	**NEG**		
Taunus 2000	08/73→02/76		4 Cyl.	9.2:1
Taunus Turnier 2.0	08/76→07/79		**1993cc**	**70-73kW** (95-99PS)
				TD1354
Granada 2.0	08/81→08/85	**NEK**		
			4 Cyl.	9.2:1
			1993cc	**74-77kW** (101-105PS)
				TD1356
Capri III 2.0	01/78→12/85	**NEN**		
			4 Cyl.	9.2:1
			1993cc	**73-74kW** (99-101PS)
				TD1358
Granada 2.0	08/79→08/85	**NEP**		
			4 Cyl.	9.2:1
			1993cc	**74-77kW** (101-105PS)
				TD1359
Taunus ´80 Turnier 2.0, Taunus '80 2.0	07/79→07/82	**NER**		
			4 Cyl.	9.2:1
			1993cc	**74kW** (100PS)
				TD4474
Capri II 2.0	04/74→12/77	**TL 20 H**		
Capri III 2.0	01/78→12/85		4 Cyl.	9.2:1
Taunus 2.0, Taunus Turnier 2.0	08/76→07/79		**1993cc**	**70-74kW** (95-101PS)
				TD1391

87-206600-10	STD
87-206607-10	0.50mm
87-206617-10	2.25mm

A *41.55*
D *79.55*
24x72



08-206600-00	STD	
08-206607-00	0.50mm	
08-206611-00	1.00mm	
08-206617-00	2.286mm	
2.00	CR P	
2.50	P	
4.00	CR [1]	

[1] Steel [1] Stahl [1] Acier [1] Acero [1] Acciaio

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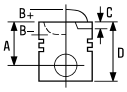
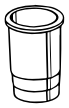




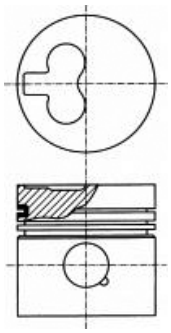
67 92.00

Scorpio I 2.5 TD 08/93→09/94 **SCB**

4 Cyl. 21.5:1
2500cc **85kW** (115PS)
Diesel **Turbo Intercooled** **TD1443**

87-110100-00 STD

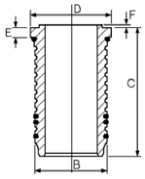
A *51.00*
B- *2.10*
D *86.00*
30x76



08-110100-00 STD

2.50		CR P
2.00		P
4.00		CR P

14-676420-00 *WH* **B** 101.50 **C** 166.80 **D** 110.00 **E** 8.90 **F** 1.20



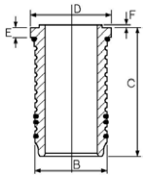
89-110100-00
87-110100-00 +
14-676420-00

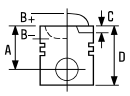
68 92.00

Scorpio II 2.5 TD 10/94→08/98 **SCC**

4 Cyl. 21:1
2500cc **85kW** (115PS)
Diesel **Turbo Intercooled** **TD4490**

14-676420-00 *WH* **B** 101.50 **C** 166.80 **D** 110.00 **E** 8.90 **F** 1.20



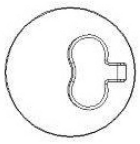


69 93.67

Transit 2.4 D	11/77→10/86	**4AA 2401E York Parent Block**		
		4 Cyl.	21.5/22:1	
		2358cc	**46kW** (62PS)	
		Diesel		**TD17094**
A-Series AO409, A-Series AO509 **A-Series AO609, A-Series AO709**	09/73→09/83	**2402E York Parent Block**		
		6 Cyl.	21.5/22:1	
		3537cc		
		Diesel		**FM2463**

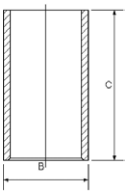
87-207311-00	1.00mm
87-207321-00	0.65mm

A	*61.67*
B-	*0.53*
D	*108.00*
	29x75



08-207300-10	STD	
08-207311-10	1.00mm	
08-207321-10	0.65mm	
2.38		CR P
2.38		P
4.74		CR P

14-014090-00 ***D*** **B** 96.94 **C** 171.45



70 93.67

Transit 2.5 D **Transit 2.5 DI**	10/83→09/92 09/91→08/94	**4AB**		
		4 Cyl.	19:1	
		2496cc	**50-52kW** (68-71PS)	
		Diesel		**TD1113**
Transit 2.5 D **Transit 2.5 DI**	09/88→09/92	**4BA**		
		4 Cyl.	19:1	
		2496cc	**52kW** (71PS)	
		Diesel		**TD1114**
Transit 2.5 D **Transit 2.5 DI**	09/88→09/92	**4CA**		
		4 Cyl.	19:1	
		2496cc	**52kW** (71PS)	
		Diesel		**TD1116**
Transit 2.5 DI	05/91→08/94	**4CC**		
		4 Cyl.	19:1	
		2496cc	**52kW** (70PS)	
		Diesel		**TD1117**

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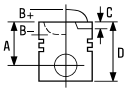
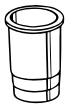
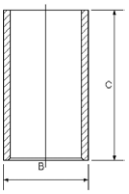




Transit 2.5 DI 05/91→08/94 **4DA**
4 Cyl. 19:1
2496cc **59kW** (80PS)
Diesel **TD1118**

87-784800-00	STD	**08-784800-00**	STD	**14-014090-00** *D*	**B** 96.94 **C** 171.45
87-784811-00	1.00mm	**08-784811-00**	1.00mm		
87-784821-00	0.65mm	**08-784821-00**	0.65mm		
A *59.47*		11/88→12/94			
B- *18.00*					
BØ *40.00*		2.50	MOL P		
D *94.00*		2.00	P		
29x77		4.00	CR P		



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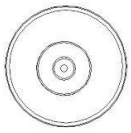


71 93.67

Transit 2.5 DI 05/91→08/94 **4BC**
4 Cyl. 19:1
2496cc **52kW** (70PS)
Diesel **TD1115**

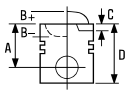
Transit 2.5 DI 05/91→03/00 **4FA**
Transit Tourneo 2.5 DI 11/94→12/00
4 Cyl. 19:1
2496cc **51-52kW** (69-70PS)
Diesel **TD1120**

Transit 2.5 DI 06/94→03/00 **4FB**
Transit Tourneo 2.5 DI 11/94→12/00
4 Cyl. 19:1
2496cc **51kW** (70PS)
Diesel **TD4426**

Transit 2.5 DI 06/94→03/00 **4FC**
Transit Tourneo 2.5 DI 11/94→12/00
4 Cyl. 19:1
2496cc **51kW** (70PS)
Diesel **TD4428**

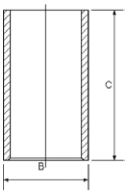
Transit 2.5 DI 06/94→03/00 **4FD**
Transit Tourneo 2.5 DI 11/94→12/00
4 Cyl. 19:1
2496cc **51kW** (69PS)
Diesel **TD15209**

Transit 2.5 DI 10/92→06/94 **4GA**
Transit 2.5 TD 10/92→03/00
Transit Tourneo 2.5 TD 11/94→12/00
4 Cyl. 20.6:1
2496cc **63kW** (85PS)
Diesel **Turbo** **TD4430**

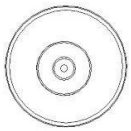


Transit 2.5 DI 06/94→03/00 **4HB**
Transit Tourneo 2.5 DI 11/94→12/00
4 Cyl. 19:1
2496cc **56kW** (76PS)
Diesel **TD4436**

Transit 2.5 DI 06/94→03/00 **4HC**
Transit Tourneo 2.5 DI 11/94→12/00
4 Cyl. 19:1
2496cc **56kW** (76PS)
Diesel **TD15210**

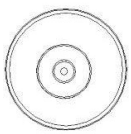
87-123700-30	STD	**08-123700-00**	STD	**14-014090-00** *D*	**B** 96.94 **C** 171.45
87-123711-30	1.00mm	**08-123711-00**	1.00mm		
87-123721-30	0.65mm	**08-123721-00**	0.65mm		
01/95→		01/95→			
A *59.51*		2.50	MOL P		
B- *18.00*		2.00	P		
BØ *40.00*		4.00	CR P		
D *94.00*					
29x76					

RT



87-784800-00	STD	**08-784800-00**	STD		
87-784811-00	1.00mm	**08-784811-00**	1.00mm		
87-784821-00	0.65mm	**08-784821-00**	0.65mm		
→12/94		→12/94			
A *59.47*		2.50	MOL P		
B- *18.00*		2.00	P		
BØ *40.00*		4.00	CR P		
D *94.00*					
29x77					

RT



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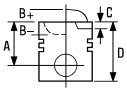
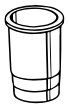




72 93.67

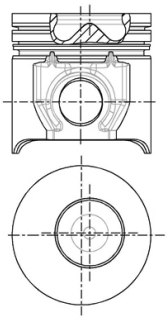
Transit 2.5 TD	05/91→08/94	**4EA**			
			4 Cyl.	18.3:1	
			2496cc	**74kW** (100PS)	
		Diesel	**Turbo**		**TD1119**
Transit 2.5 TD	07/94→03/00	**4EB**			
Transit 2.5 TDI	06/94→03/00		4 Cyl.	18.3:1	
Transit Tourneo 2.5 TD	04/98→12/00		**2496cc**	**74kW** (101PS)	
		Diesel	**Turbo**		**TD4424**
Transit 2.5 TD	07/94→03/00	**4EC**			
Transit 2.5 TDI	06/94→03/00		4 Cyl.	18.3:1	
Transit Tourneo 2.5 TD	04/98→12/00		**2496cc**	**74kW** (101PS)	
		Diesel	**Turbo**		**TD15214**

87-123700-00 1	STD
87-123711-00	1.00mm
87-123721-00	0.65mm

10/91→

A	*59.44*
B-	*18.46*
BØ	*44.00*
D	*93.95*
	29x80

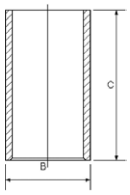
RT

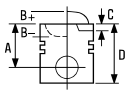


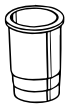
08-123700-00	STD
08-123711-00	1.00mm
08-123721-00	0.65mm

2.50	MOL P
2.00	P
4.00	CR P

14-014090-00 ***D*** **B** 96.94 **C** 171.45





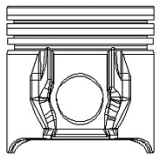
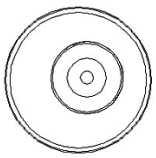


87-784800-10 STD
87-784811-10 1.00mm
87-784821-10 0.65mm

→10/91

A *59.42*
B- *18.40*
BØ *44.00*
D *93.95*
29x79

RT

2.50		
2.00		P
4.00		CR P

[1] Increased power | [1] Erhöhter power | [1] Augmented power | [1] Aumentado power | [1] Motore potenziato

73 93.67

Transit 2.5 DI 08/97→03/00 **4ED**

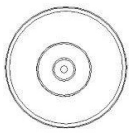
4 Cyl. 19:1
2496cc **85kW** (116PS)
Diesel **Turbo Intercooled** **TD12093**

87-123700-30 STD
87-123711-30 1.00mm
87-123721-30 0.65mm

11/88→

A *59.51*
B- *18.00*
BØ *40.00*
D *94.00*
29x76

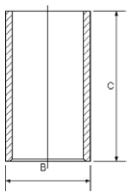
RT



08-123700-00 STD
08-123711-00 1.00mm
08-123721-00 0.65mm

2.50		MOL P
2.00		P
4.00		CR P

14-014090-00 ***D*** **B** 96.94 **C** 171.45



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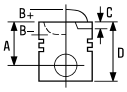
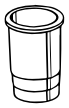


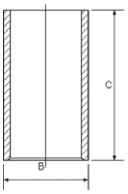


74 ø 93.67

Transit 2.5 TD	10/92→03/00	**4GB**			
Transit Tourneo 2.5 TD	11/94→12/00		4 Cyl.	20.6:1	
			2496cc	**63kW** (85PS)	
		Diesel	**Turbo**		**TD4432**
Transit 2.5 TD	10/92→03/00	**4GC**			
Transit Tourneo 2.5 TD	11/94→12/00		4 Cyl.	20.6:1	
			2496cc	**63kW** (85PS)	
		Diesel	**Turbo**		**TD4433**
Transit 2.5 TD	06/94→03/00	**4GD**			
			4 Cyl.	20.6:1	
			2496cc	**63kW** (86PS)	
		Diesel	**Turbo**		**TD15211**
Transit 2.5 TD	06/94→03/00	**4GE**			
			4 Cyl.		
			2496cc	**63kW** (86PS)	
		Diesel	**Turbo**		**TD15212**
Transit 2.5 TD	06/94→03/00	**4GF**			
			4 Cyl.	20.6:1	
			2496cc	**63kW** (85PS)	
		Diesel	**Turbo**		**TD15213**
Transit 2.5 TD	08/94→07/00	**4HA**			
Transit Tourneo 2.4 D	08/94→06/00		4 Cyl.	20.6:1	
Transit Tourneo 2.5 DI	11/94→12/00		**2496cc**	**55-56kW** (75-76PS)	
		Diesel	**Turbo**		**TD4434**
Transit 2.5 TD	08/94→07/00	**4HD**			
			4 Cyl.		
			2496cc	**55kW** (75PS)	
		Diesel	**Turbo**		**TD16250**

87-123700-10 [1]	STD	**08-123700-00**	STD	**14-014090-00** *D*	**B** 96.94 **C** 171.45
87-123711-10 [1]	1.00mm	**08-123711-00**	1.00mm		
87-123721-10 [1]	0.65mm	**08-123721-00**	0.65mm		

A	*59.49*	2.50		MOL P
B-	*17.86*	2.00		P
BØ	*44.00*	4.00		CR P
D	*94.00*			
	29x80			



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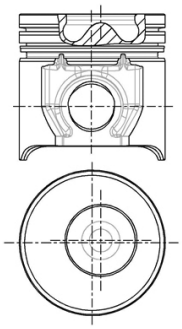
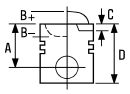


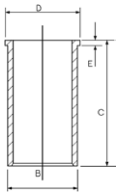
[1] Normal power [1] Normal Macht [1] Naturelle power [1] Normalemente power [1] Potenza normale



75 94.00

Scorpio I 2.5 TD	06/88→07/93	**SFA (XD3T)**			
			4 Cyl.	21:1	
			2498cc	**68kW** (92PS)	
		Diesel	**Turbo**		**TD4492**
Scorpio I 2.5 TD	06/88→07/93	**SFB (XD3T)**			
			4 Cyl.	21:1	
			2498cc	**68kW** (92PS)	
		Diesel	**Turbo**		**TD4493**
Granada 2.3 D, Scorpio 2.3 D, Sierra 2.3 D	01/82→	**XD2S**			
Sierra 2300 Ghia, Sierra 2300 GL	01/82→12/85		4 Cyl.	21:1	
			2304cc	**51kW** (69PS)	
		Diesel	**Turbo Intercooled**		**FM1429**
Sierra 2.5 D	01/82→	**XD3P**			
			4 Cyl.	23:1	
			2498cc	**53-58kW** (72-79PS)	
		Diesel			**TD22249**
Sierra 2.5 D	01/82→	**XD3T**			
			4 Cyl.	21:1	
			2498cc	**66-70kW** (90-95PS)	
		Diesel	**Turbo Intercooled**		**TD22250**

14-020660-00 ***D*** **B** 97.00 **C** 170.60 **D** 99.50 **E** 4.00
14-021520-00 ***D*** **B** 98.00 **C** 170.60 **D** 100.00 **E** 6.00



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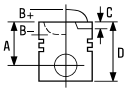
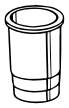




76 ⌀ 94.00

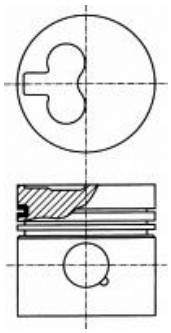
Granada 2.5 D 08/82→08/85 **STP (XD3/XD3P)**
4 Cyl. 23:1
2498cc **51kW** (69PS)
Diesel **TD1448**

Scorpio I 2.5 D 12/85→12/94 **STR (XD3/XD3P)**
4 Cyl. 23:1
2498cc **51kW** (69PS)
Diesel **TD1449**

87-318700-10	STD
87-318706-10	0.40mm
87-318708-10	0.60mm
87-318710-10	0.80mm

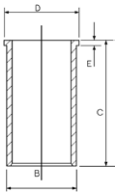
→12/93

A	*54.00*
B-	*1.80*
D	*96.42*
	30x79



08-318700-10	STD	
08-318704-10	0.20mm	
08-318706-10	0.40mm	
08-318707-10	0.50mm	
08-318708-10	0.60mm	
08-318710-10	0.80mm	
08-318711-10	1.00mm	
2.00		CR P
2.00		P
4.00		CR P

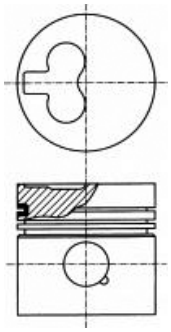
14-020660-00 *D*	**B** 97.00 **C** 170.60 **D** 99.50 **E** 4.00
14-021520-00 *D*	**B** 98.00 **C** 170.60 **D** 100.00 **E** 6.00



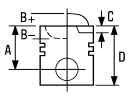
87-318700-30	STD
87-318706-30	0.40mm
87-318708-30	0.60mm
87-318710-30	0.80mm

01/94→

A	*54.00*
B-	*1.75*
D	*91.42*
	30x79



08-318700-10	STD	
08-318704-10	0.20mm	
08-318706-10	0.40mm	
08-318707-10	0.50mm	
08-318708-10	0.60mm	
08-318710-10	0.80mm	
08-318711-10	1.00mm	
2.00		CR P
2.00		P
4.00		CR P



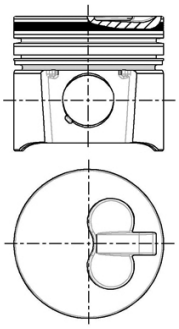
77 94.00

Sierra 2.3 D 01/87→02/93 **YTR (XD2/XD2P/XD94)**
4 Cyl. 22.2:1
2304cc **49kW** (67PS)
Diesel **TD1482**

Sierra 2.3 D 08/82→09/89 **YTT (XD2/XD2P/XD94)**
4 Cyl. 22.2:1
2304cc **49kW** (67PS)
Diesel **TD1483**

87-318700-00 1	STD
87-318706-00 1	0.40mm
87-318708-00 1	0.60mm
87-318711-00 1	1.00mm

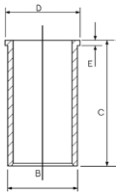
A *57.42*
B- *2.00*
D *99.90*
30x79



08-318700-10	STD
08-318704-10	0.20mm
08-318706-10	0.40mm
08-318707-10	0.50mm
08-318708-10	0.60mm
08-318710-10	0.80mm
08-318711-10	1.00mm

2.00 CR P
2.00 P
4.00 CR P

14-020660-00 *D* **B** 97.00 **C** 170.60 **D** 99.50 **E** 4.00
14-021520-00 *D* **B** 98.00 **C** 170.60 **D** 100.00 **E** 6.00



1 Pistons to be replaced in Engine Sets only

1 Kolben nur Motorsätzen zu ersetzen

1 Piston à remplacer dans jeu moteur

1 Pistones de repuesto para jeugos de motores solamente

1 Il pistone può essere rimpiazzato solamente completo

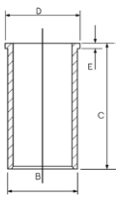
78 96.00

Maverick 2.7 TD 02/93→04/98 **TD27**
4 Cyl. 21.9:1
2664cc **74kW** (100PS)
Diesel **Turbo** **TD4494**

Maverick 2.7 TD 02/93→04/98 **TD27 T**
4 Cyl. 22:1
2664cc **73-74kW** (100-101PS)
Diesel **Turbo** **TD1450**

Maverick 2.7 TD 02/93→04/98 **TD27E**
4 Cyl. 21.9:1
2664cc **92kW** (125PS)
Diesel **Turbo Intercooled** **TD9466**

14-020110-00 *D* **B** 99.08 **C** 160.00 **D** 105.03 **E** 5.09



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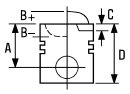
		ccm	x		9
90/5 AA-Dover	Diesel	4162	4	107.21	**8**
110/6 AA-Dover	Diesel	5944	6	104.77	**4**
130/7 AA-Dover	Diesel	6223	6	107.21	**8**
150/6 CA-Dover	Diesel	5944	6	104.78	**6**
590E	Diesel	5416	6	100.00	**1**
592E	Diesel	3610	4	100.00	**1**
2501E, 2502E, 2503E	Diesel	2589	3	106.69	**7**
2504E, 2508E 175 cu.in.	Diesel	2867	3	106.69	**7**
2701E, 2706E 240 cu.in.	Diesel	3933	4	104.77	**2**
2704E, 2709E	Diesel	5944	6	104.77	**2**
2704ET 360 cu.in.	Diesel	5944	6	104.77	**3**
2711E 255 cu.in.	Diesel	4178	4	107.21	**9**
2712E 254 cu.in. Parent Block	Diesel	4162	4	107.21	**9**
2713E 365 cu.in. Parent Block	Diesel	5981	6	104.77	**4**
2714E 380 cu.in	Diesel	6227	6	107.21	**9**
2715E D-Series parent blk 380 cu.in	Diesel	6227	6	107.21	**9**
D233, 2508E	Diesel	3819	4	106.69	**7**
Dover 6.0TCI	Diesel	5946	6	104.77	**5**

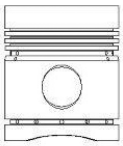
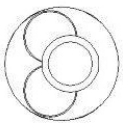


1 100.00

592E	4 Cyl.	16:1	**3610cc**	**Diesel**	**FM2503**
590E	6 Cyl.	16:1	**5416cc**	**Diesel**	**FM2506**

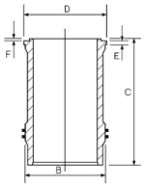
87-203500-00 STD

A	*71.04*
B-	*24.74*
BØ	*49.90*
C	*1.74*
C	*1.74*
D	*118.14*
	35x86

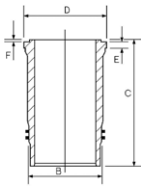



08-203500-10		STD
2.38		CR P
2.38		P
2.38		P
4.74		CR P
4.74		P

14-370870-00 *WH* **B** 111.76 **C** 223.00 **D** 120.00 **E** 11.16 **F** 0.65



14-455210-00 *WH* **B** 109.60 **C** 223.00 **D** 117.60 **E** 11.20 **F** 0.80



88-203500-00
87-203500-00 +
14-370870-00

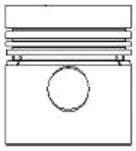
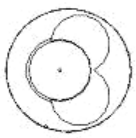
89-203500-00
87-203500-00 +
14-370870-00

2 104.77

2701E, 2706E 240 cu.in.	4 Cyl.		**3933cc**	**Diesel**	**FM2512**
2704E, 2709E	6 Cyl.	16.5:1	**5944cc**	**Diesel**	**FM2514**

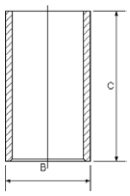
87-202800-00 [1]	STD
87-202807-00	.020
87-202809-00	.030
87-202811-00	.040

A	*71.03*
B-	*25.81*
BØ	*51.50*
C	*1.65*
C	*1.65*
D	*118.11*
	35x90

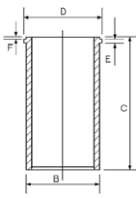



08-202800-00		STD
08-202807-00		.020
08-202809-00		.030
08-202811-00		.040
2.38		CR P
2.38		P
2.38		P
4.74		CR P

14-013700-00 *D* **B** 108.80 **C** 219.00



14-045570-00 *D* **B** 109.37 **C** 219.55 **D** 112.85 **E** 4.76



[1] Must not be fitted to 365/6 parent bloc engine

[1] Darf nicht an dem Stammblockmotor 365/6 angebracht werden

[1] A ne pas utiliser sur le bloc non chemisé 365/6

[1] No debe ser instalado a motores de bloque padre a 365/6

[1] Noon devono essere montati su blocchi motore marchiati 365/6

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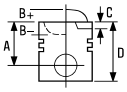
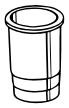




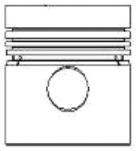
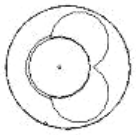
3 104.77

2704ET 360 cu.in.	6 Cyl.	15.7:1	**5944cc**	**Diesel Turbo**	**FM2537**

87-523500-00 STD

A	*71.29*
B-	*27.94*
BØ	*51.50*
C	*1.65*
C	*1.65*
D	*119.89*
	37x90

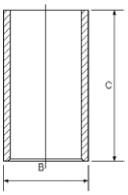
RT

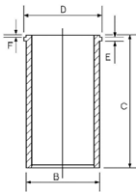
08-523500-00 STD

3.17		P
2.38		P
2.38		P
4.76		CR P

14-013700-00 *D* **B** 108.80 **C** 219.00



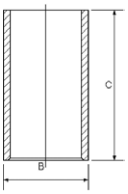
14-045570-00 *D* **B** 109.37 **C** 219.55 **D** 112.85 **E** 4.76



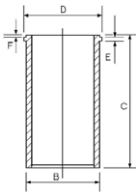
4 104.77

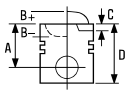
2713E 365 cu.in. Parent Block	6 Cyl.	16.5:1	**5981cc**	**Diesel**	**FM2542**
110/6 AA-Dover	6 Cyl.	15.9:1	**5944cc**	**81kW** (110PS) **Diesel**	**TD22248**

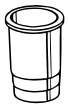
14-013700-00 *D* **B** 108.80 **C** 219.00



14-045570-00 *D* **B** 109.37 **C** 219.55 **D** 112.85 **E** 4.76







5 104.77

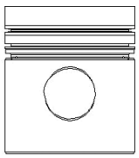
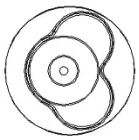
Dover 6.0TCI 6 Cyl. **5946cc** **185PS** **Diesel** **Turbo Intercooled** **FM12537**

87-432100-00 STD

A	*71.25*
B-	*21.50*
BØ	*55.00*
C	*2.30*
D	*119.90*
	41x87

3.00 P PS
2.50 P
4.00 P

HA RT

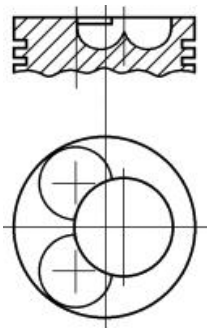
6 104.78

150/6 CA-Dover 6 Cyl. 15.7:1 **5944cc** **110kW** (150PS) **Diesel** **TD6957**

87-520900-00 STD

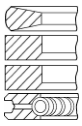
A	*71.25*
B-	*21.94*
BØ	*60.50*
C	*2.30*
C	*2.30*
D	*119.91*
	41x87

RT

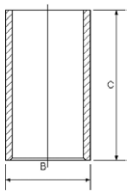


08-520900-00 STD

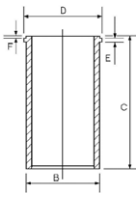
3.17 MOL
2.38
2.38
4.74



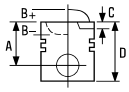
14-013700-00 ***D*** **B** 108.80 **C** 219.00

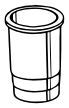


14-045570-00 ***D*** **B** 109.37 **C** 219.55 **D** 112.85 **E** 4.76



Nüral® FITTED WITH GOETZE® RINGS

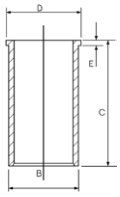




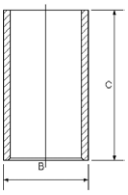
7 106.69

2501E, 2502E, 2503E	3 Cyl.	17:1	**2589cc**	**Diesel**	**FM6738**
2504E, 2508E 175 cu.in.	3 Cyl.	17.3:1	**2867cc**	**Diesel**	**FM6732**
D233, 2508E	4 Cyl.		**3819cc**	**Diesel**	**FM2974**

14-020730-00 ***D*** **B** 110.80 **C** 209.60 **D** 111.80 **E** 5.00



14-010770-00 ***D*** **B** 110.78 **C** 209.55



8 107.21

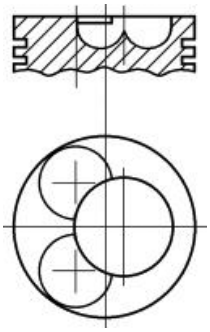
90/5 AA-Dover	4 Cyl.	16:1	**4162cc**	**63-66kW** (86-90PS)	**Diesel**	**TD6954**
130/7 AA-Dover	6 Cyl.	16:1	**6223cc**	**94kW** (128PS)	**Diesel**	**TD6956**

87-782900-00	STD
87-782906-00	.015
87-782910-00	.035

A	*71.25*
B-	*23.20*
BØ	*58.50*
C	*2.30*
C	*2.30*
D	*119.89*
	37x86

08-782900-00 [1]	2.38	CR P
08-782906-00 [1]	2.38	P
08-782910-00 [1]	4.74	CR P

RT



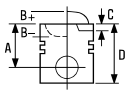
[1] For Cast Iron Bores only

[1] Nur für Gußeisenbohrungen

[1] Pour intérieur cilyndre seulement

[1] Para diámetro internos de hierro fundido solamente

[1] Solo per cilindri in ghisa

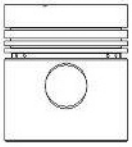
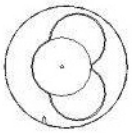


9 107.21

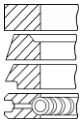
2711E 255 cu.in.	4 Cyl.	16.5:1	**4178cc**	**Diesel**	**FM2558**
2712E 254 cu.in. Parent Block	4 Cyl.	16.5:1	**4162cc**	**Diesel**	**FM2559**
2714E 380 cu.in	6 Cyl.	16.5:1	**6227cc**	**Diesel**	**FM2560**
2715E D-Series parent blk 380 cu.in	6 Cyl.	16.5:1	**6227cc**	**Diesel**	**FM2562**

87-214800-10	STD
87-214807-10	.020
87-214809-10	.030
87-214811-10	.040

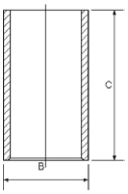
A	*71.20*
B-	*27.77*
BØ	*51.56*
C	*1.65*
C	*1.65*
D	*119.89*
	37x90

08-214800-10	STD	
08-214807-10	.020	
08-214809-10	.030	
08-214811-10	.040	
2.38		CR P
2.38		P
2.38		P
4.74		CR P



14-014120-00 ***D***	**B** 111.40 **C** 213.00
14-014640-00 ***D***	**B** 110.78 **C** 213.00



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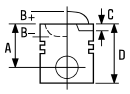
		ccm	x		9
3.152	Diesel	2500	3	91.49	**1**
6Y, 7A series 256 cu.in.	Diesel	4195	4	111.77	**6**
6Y, 7A series 256 cu.in.	Diesel	4196	4	111.77	**7**
6Y series 32D 158 cu.in	Diesel	2589	3	106.69	**4**
6Y series 40D 175 cu.in.	Diesel	2867	3	106.69	**3**
6Y series 256 cu.in.	Diesel	4195	4	106.69	**3**
7A series 32D 158 cu.in	Diesel	2589	3	106.69	**4**
7A series 32D 180 cu.in.	Diesel	2950	3	106.69	**4**
7A series 40D 175 cu.in.	Diesel	2867	3	106.69	**3**
7A series 201 cu.in.	Diesel	3294	3	111.77	**8**
7A series 256 cu.in.	Diesel	4195	4	106.69	**3**
56G	Diesel	3819	4	106.69	**4**
268 cu.in.	Diesel	4391	4	111.77	**9**
401 cu.in. TW20,TW30	Diesel	6571	6	111.77	**9**
592E	Diesel	3610	4	100.00	**2**
2715E D-Series parent blk 380 cu.in	Diesel	6227	6	107.21	**5**
BSD 332 (192 cu.in.)	Diesel	3146	3	111.77	**7**
BSD333 >87 201 cu.in.	Diesel	3294	3	111.77	**7**
BSD333 201 cu.in.	Diesel	3294	3	111.77	**10**
BSD333H 201 cu.in.	Diesel	3294	3	111.77	**8**
BSD442 256 cu.in.	Diesel	4195	4	111.77	**6**
BSD444 268 cu.in.	Diesel	4391	4	111.77	**10**
BSD444T 268 cu.in.	Diesel	4391	4	111.77	**9**



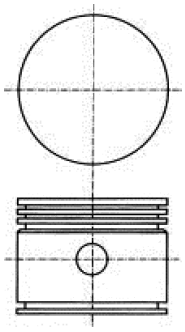
1 91.49

3.152 3 Cyl. 17.4:1 **2500cc** **22-33kW** (30-45PS) **Diesel** **FM1351**

87-314600-00 [4] STD

1935854→

A *57.20*
D *107.70*
32x75

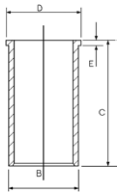


08-314600-00 [5] STD

1935854→

2.38		CR P
2.38		P
3.16		P
6.33		P
6.33		P

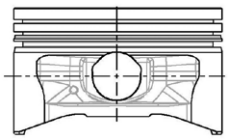
14-021220-00 *D* [2]	**B** 93.71 **C** 216.00 **D** 96.72 **E** 3.81
14-021221-00 *D*	**B** 93.96 **C** 216.00 **D** 96.72 **E** 3.81
14-021222-00 *D*	**B** 94.50 **C** 216.00 **D** 96.72 **E** 3.81
14-021223-00 *D*	**B** 96.25 **C** 216.00 **D** 97.10 **E** 3.81
14-022960-00 *D*	**B** 93.66 **C** 216.00 **D** 96.72 **E** 3.76
14-024680-00 *D*	**B** 93.73 **C** 216.00 **D** 96.72 **E** 3.76
14-025833-00 *D*	**B** 95.31 **C** 216.00 **D** 98.16 **E** 5.00
14-025871-00 *D*	**B** 93.76 **C** 216.14 **D** 96.85 **E** 5.00
14-480320-00 *DH* [1]	**B** 93.66 **C** 216.03 **D** 96.72 **E** 3.81



87-525100-10 [3] STD

→1935853

A *56.95*
D *107.70*
32x75



08-525100-00 STD

→1935853

2.38		P
2.38		P
3.16		P
6.35		P
6.35		P

[1] Push fit cast iron liner to replace original steel liner

[2] Press fit cast iron liner to replace original steel liner

[3] Pre-topped piston which may require machining

[4] Topping allowance piston which requires machining to conform to engine manufacturers recommendations

[5] Not for chromed cylinders

[1] Ausdrückbare Laufbüchse aus Gueisen als Ersatz der originalStahlbüchse

[2] Anpressbare Laufbüchse aus G ueisen als Ersatz der originalStahlbüchse

[3] Vorgeschliffener Kolben, der möglicherweise etwas BearbeitenEmpfehlungen des Herstellers zu entsprechen.

[4] Nicht vorgeschliffener Kolben, der etwas Bearbeitung braucht, um den Empfehlungen des Herstellers zu entsprechen

[5] Nicht für verchromte Zylinder

[1] Chemise fonte à emmenchement gras remplaçant la chemise acied'origine

[2] Chemise fonte à emmancher àa la presse pour remplacer la chemise d'origine en acier

[3] Piston à tete semie finie pouv ant nécessiter un usinage pouaux recommandations du constructeur

[4] Piston à tete avec surépaisseur nécessitant un usinage pourmise en conformité avec les recommandations du conctructeur.

[5] Non appropriés pour cylindres chromés

[1] Ajustar a presión la camisa de hierro fundido para reemplazacamisa original de acero

[2] Ajuste a presión la camisa de hierro fundido para reemplazer la camisa original de acero

[3] Pistón coronado que puede necesitar fresado para ajustarse adel fabricante

[4] Pistón con margen para corona que requiere fresado para ajustarse a las recomendaciones del fabricante del motor

[5] No se usan para cilindros cromados

[1] Cilindri in ghisa,piantati a pressione, in sostituzione di qin acciaio

[2] Canna in ghisa per sostituire canne originali in acciaio

[3] Il pistone a testa ribassata puo' richiedere una lavorazioneadattarloalle prescrizioni del costruttore.
fare riferimentoalle istruzioni contenute nella confezione

[4] La superficie superiore della testa può essere lavorata peradattare l'altezza del pistone al pms.Fare riferimento allanorme di montaggio

[5] Non per cilindri cromati

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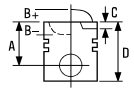
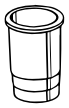




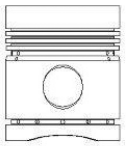
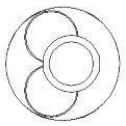
2 100.00

592E	4 Cyl.	16:1	3610cc	Diesel	FM2503

87-203500-00 STD

01/57→

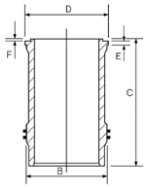
A	*71.04*
B-	*24.74*
BØ	*49.90*
C	*1.74*
C	*1.74*
D	*118.14*
	35x86

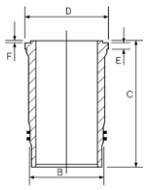
08-203500-10 STD

2.38		CR P
2.38		P
2.38		P
4.74		CR P
4.74		P

14-370870-00 *WH* **B** 111.76 **C** 223.00 **D** 120.00 **E** 11.16 **F** 0.65



14-455210-00 *WH* **B** 109.60 **C** 223.00 **D** 117.60 **E** 11.20 **F** 0.80



88-203500-00
87-203500-00 +
14-370870-00

89-203500-00
87-203500-00 +
14-370870-00

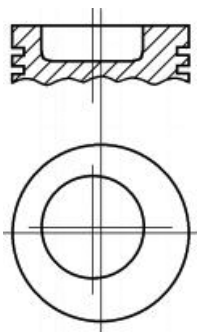
3 106.69

6Y series 40D 175 cu.in.	3 Cyl.	2867cc	Diesel	FM6733
7A series 40D 175 cu.in.	3 Cyl.	2867cc	Diesel	FM6734
6Y series 256 cu.in.	4 Cyl.	4195cc	Diesel	FM6757
7A series 256 cu.in.	4 Cyl.	4195cc	Diesel	FM6756

87-208100-10 STD

A	*70.18*
B-	*17.12*
BØ	*63.32*
D	*129.01*
	38x89

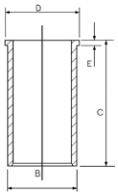
RT



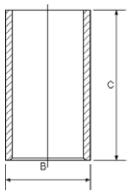
08-208100-00 STD
08-208107-00 .020
08-208109-00 .030
08-208111-00 .040

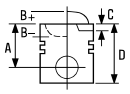
2.38		CR P
2.38		P
2.38		P
4.74		CR P

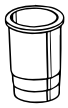
14-020730-00 *D* **B** 110.80 **C** 209.60 **D** 111.80 **E** 5.00



14-010770-00 *D* **B** 110.78 **C** 209.55



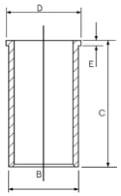




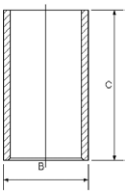
4 106.69

6Y series 32D 158 cu.in	3 Cyl.	**2589cc**	**Diesel**	**FM6738**
7A series 32D 158 cu.in	3 Cyl.	**2589cc**	**Diesel**	**FM6736**
7A series 32D 180 cu.in.	3 Cyl.	**2950cc**	**Diesel**	**FM6735**
56G	4 Cyl.	**3819cc**	**Diesel**	**FM2974**

14-020730-00 ***D*** **B** 110.80 **C** 209.60 **D** 111.80 **E** 5.00



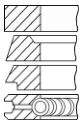
14-010770-00 ***D*** **B** 110.78 **C** 209.55



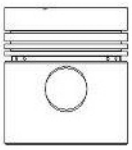
5 107.21

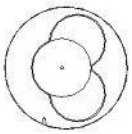
2715E D-Series parent blk 380 cu.in	6 Cyl. 16.5:1	**6227cc**	**Diesel**	**FM2562**

87-214800-10	STD	**08-214800-10**	STD	2.38	CR P
87-214807-10	.020	**08-214807-10**	.020	2.38	P
87-214809-10	.030	**08-214809-10**	.030	2.38	P
87-214811-10	.040	**08-214811-10**	.040	4.74	CR P



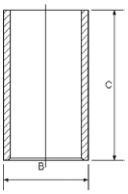
A	*71.20*
B-	*27.77*
BØ	*51.56*
C	*1.65*
C	*1.65*
D	*119.89*
	37x90



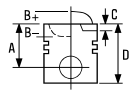


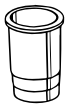
14-014120-00 ***D*** **B** 111.40 **C** 213.00

14-014640-00 ***D*** **B** 110.78 **C** 213.00



Niiral® FITTED WITH GOETZE® RINGS

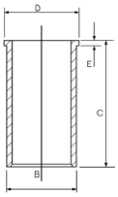




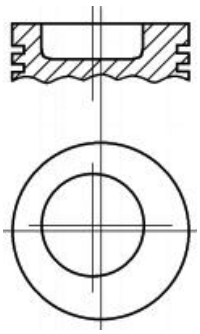
6 111.77

6Y, 7A series 256 cu.in.	4 Cyl.	16.5:1	**4195cc**	**Diesel**	**FM6745**
BSD442 256 cu.in.	4 Cyl.		**4195cc**	**Diesel**	**FM6747**

87-202400-00	STD	**08-202400-10**	STD	**14-020740-00** *D*	**B** 114.45 **C** 208.50 **D** 120.35 **E** 2.60
87-202407-00	.020	**08-202407-10**	.020	**14-020741-00** *D*	**B** 116.00 **C** 208.50 **D** 120.35 **E** 2.60
87-202411-00	.040	**08-202409-10**	.030	**14-020742-00** *D*	**B** 116.99 **C** 208.50 **D** 120.35 **E** 2.60
				14-021610-00 *D*	**B** 114.43 **C** 208.53 **D** 120.35 **E** 2.56
A *70.66*		2.38	CR P	**14-021611-00** *D*	**B** 116.97 **C** 208.53 **D** 120.35 **E** 2.57
B- *18.62*		2.38	P		
BØ *63.50*		2.38	P		
D *129.50*		4.74	CR P		
38x89					



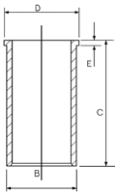
RT

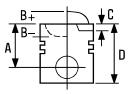


7 111.77

BSD 332 (192 cu.in.)	3 Cyl.	16.3:1	**3146cc**	**Diesel**	**FM3456**
BSD333 >87 201 cu.in.	3 Cyl.	16.1:1	**3294cc**	**Diesel**	**FM3518**
6Y, 7A series 256 cu.in.	4 Cyl.	16.5:1	**4196cc** **55-58kW** (75-79PS)	**Diesel**	**FM6752**

14-020740-00 *D*	**B** 114.45 **C** 208.50 **D** 120.35 **E** 2.60
14-020741-00 *D*	**B** 116.00 **C** 208.50 **D** 120.35 **E** 2.60
14-020742-00 *D*	**B** 116.99 **C** 208.50 **D** 120.35 **E** 2.60
14-021610-00 *D*	**B** 114.43 **C** 208.53 **D** 120.35 **E** 2.56
14-021611-00 *D*	**B** 116.97 **C** 208.53 **D** 120.35 **E** 2.57





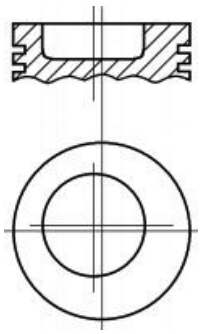
8 111.77

7A series 201 cu.in.	3 Cyl.	15.3:1	**3294cc**	**Diesel**	**FM6730**
BSD333H 201 cu.in.	3 Cyl.	15.3:1	**3294cc**	**Diesel**	**FM3519**

87-202400-10	STD
87-202407-10	.020
87-202409-10	.030
87-202411-10	.040

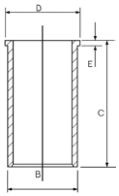
A	*68.12*
B-	*19.76*
BØ	*63.50*
D	*127.00*
	38x89

RT



08-202400-10	STD	
08-202407-10	.020	
08-202409-10	.030	
01/68→09/72		
2.38		CR P
2.38		P
2.38		P
4.74		CR P

14-020740-00 *D*	**B** 114.45 **C** 208.50 **D** 120.35 **E** 2.60
14-020741-00 *D*	**B** 116.00 **C** 208.50 **D** 120.35 **E** 2.60
14-020742-00 *D*	**B** 116.99 **C** 208.50 **D** 120.35 **E** 2.60
14-021610-00 *D*	**B** 114.43 **C** 208.53 **D** 120.35 **E** 2.56
14-021611-00 *D*	**B** 116.97 **C** 208.53 **D** 120.35 **E** 2.57



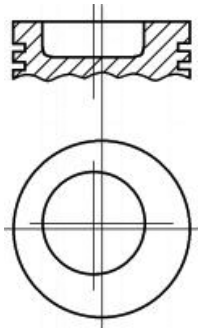
9 111.77

268 cu.in.	4 Cyl.		**4391cc**	**Diesel**	**FM6753**
268 cu.in.	4 Cyl.		**4391cc**	**Diesel**	**FM6749**
BSD444T 268 cu.in.	4 Cyl.	15.6:1	**4391cc**	**Diesel Turbo**	**FM3522**
401 cu.in. TW20,TW30	6 Cyl.	16:1	**6571cc**	**Diesel Turbo**	**FM6768**

87-100100-00	STD

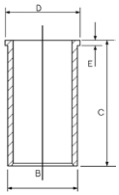
A	*67.80*
B-	*19.00*
BØ	*63.70*
D	*127.00*
	41x89

RT

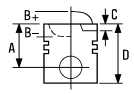


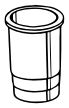
08-100100-00	STD	
08-100107-00	.020	
08-100109-00	.030	
08-100111-00	.040	
10/72→		
3.16		CR P
2.38		P
2.38		P
4.74		CR P

14-020740-00 *D*	**B** 114.45 **C** 208.50 **D** 120.35 **E** 2.60
14-020741-00 *D*	**B** 116.00 **C** 208.50 **D** 120.35 **E** 2.60
14-020742-00 *D*	**B** 116.99 **C** 208.50 **D** 120.35 **E** 2.60
14-021610-00 *D*	**B** 114.43 **C** 208.53 **D** 120.35 **E** 2.56
14-021611-00 *D*	**B** 116.97 **C** 208.53 **D** 120.35 **E** 2.57



Nüral® FITTED WITH GOETZE® RINGS





10 111.77

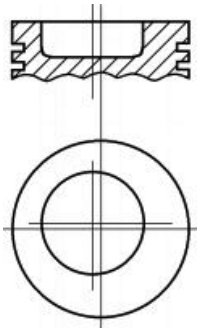
BSD333 201 cu.in.	3 Cyl.		**3294cc**	**Diesel**	**FM33519**
BSD444 268 cu.in.	4 Cyl.	16.3:1	**4391cc**	**Diesel**	**FM3521**

87-202400-10 STD
87-202407-10 .020
87-202409-10 .030
87-202411-10 .040

→07/87

A *68.12*
B- *19.76*
BØ *63.50*
D *127.00*
38x89

RT

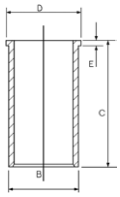


08-202400-10 STD
08-202407-10 .020
08-202409-10 .030

01/68→09/72

2.38 CR P
2.38 P
2.38 P
4.74 CR P

14-020740-00 *D* **B** 114.45 **C** 208.50 **D** 120.35 **E** 2.60
14-020741-00 *D* **B** 116.00 **C** 208.50 **D** 120.35 **E** 2.60
14-020742-00 *D* **B** 116.99 **C** 208.50 **D** 120.35 **E** 2.60
14-021610-00 *D* **B** 114.43 **C** 208.53 **D** 120.35 **E** 2.56
14-021611-00 *D* **B** 116.97 **C** 208.53 **D** 120.35 **E** 2.57

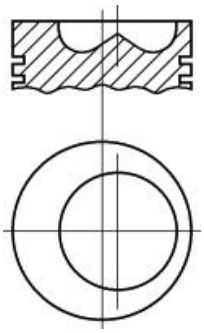


87-202400-30 STD

08/87→

A *68.12*
B- *19.26*
BØ *61.85*
D *127.00*
38x89

RT

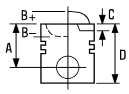


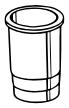
08-202400-10 STD
08-202407-10 .020
08-202409-10 .030

01/68→09/72

2.38 CR P
2.38 P
2.38 P
4.74 CR P

		ccm	x		9
100 GF 000	Petrol	903	4	65.00	**1**
100 GL.000	Petrol	903	4	65.00	**1**
126 A1.048	Petrol	652	2	77.00	**3**
128 A.000	Petrol	1116	4	80.00	**4**
Rover K16 DOHC	Petrol	1396	4	75.00	**2**
XUD 9A	Diesel	1905	4	83.00	**5**

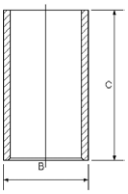


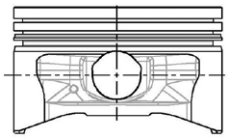


1 65.00

127P 0.9 10/69→10/76 **100 GF 000**
4 Cyl. 7.8:1
903cc **26-29kW** (35-39PS)
TD22255

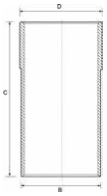
127P 0.9 10/69→10/76 **100 GL.000**
4 Cyl. 9:1
903cc **30-33kW** (41-45PS)
TD22256

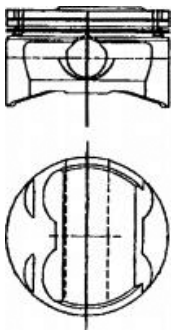
87-209800-00	STD	**08-209800-00**	STD	**14-011001-00** *D*	**B** 68.04 **C** 115.00	
87-209806-00	0.40mm	**08-209806-00**	0.40mm			
87-209808-00	0.60mm	**08-209808-00**	0.60mm			
A *30.75*		1.75	CR P			
D *61.25*		2.00	P			
20x54		3.94	P			



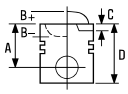
2 75.00

Polonez 1.4 i 16V 04/94→09/98 **Rover K16 DOHC**
Polonez III 1.4 I 16V 09/92→03/02
4 Cyl. 10.5:1
1396cc **76kW** (103PS)
TD1494

87-520500-00	STD	**08-520500-00**	STD	**14-710030-00** *WH*	**B** 84.10 **C** 129.50 **D** 87.50 **E** 50.00	**88-520500-00**
01/95→		1.00	[1]			87-520500-00 + 14-710030-00
A *23.84*		1.20				
D *46.79*		2.00	NT [1]			
18x48						



[1] Steel [1] Stahl [1] Acier [1] Acero [1] Acciaio



3 77.00

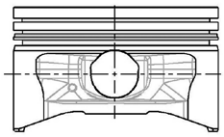
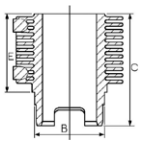
126P 0.6 07/77→12/91 **126 A1.048**
126P 650 07/81→09/00 2 Cyl. 7.5:1
652cc **17-22kW** (23-30PS)

TD24116

87-785500-00	STD	**08-785500-00**	STD	[1]	**B** 83.00 **C** 130.40 **E** 79.90	**88-785500-00**
87-785506-00	0.40mm	**08-785506-00**	0.40mm			87-785500-00
87-785508-00	0.60mm	**08-785507-00**	0.50mm			
		08-785508-00	0.60mm			

A *40.00*
D *79.50*
20x61

1.50 CR P
2.00 P
3.94 CR [2]

[1] Liner available in Kit Set only
[2] Steel

[1] Zylinderlaufbüchse nur in Assemblies verfügbar
[2] Stahl

[1] Chemise disponible en kit seulement
[2] Acier

[1] Camisas disponible en conjuntos solamente
[2] Acero

[1] Cilindro disponibile solo in kit motore
[2] Acciaio

4 80.00

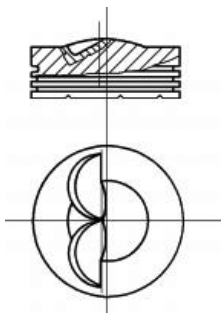
128 H **128 A.000**
4 Cyl. 8.8:1
1116cc **37-48kW** (50-65PS)

TD22258

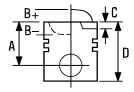
87-203100-00	STD	**08-203100-00**	STD
87-203106-00	0.40mm	**08-203104-00**	0.20mm
87-203108-00	0.60mm	**08-203106-00**	0.40mm
		08-203108-00	0.60mm
		08-203110-00	0.80mm
		08-203111-00	1.00mm

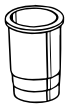
A *35.05*
B+ *0.60*
D *77.05*
22x71

1.50 CR P
2.00 P
3.94 P



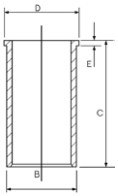
Nüral® FITTED WITH GOETZE® RINGS

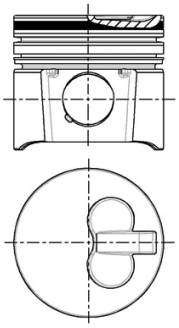


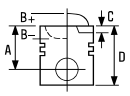


5 ø 83.00

Polonez 1.9 D 04/94→09/98 **XUD 9A**
Polonez II 1.9 D 08/88→08/92 4 Cyl. 23:1
1905cc **51kW** (69PS)
Diesel **TD1493**

87-152000-10	STD	**08-152000-00**	STD	**14-020530-00** *D*	**B** 85.60 **C** 153.50 **D** 88.50 **E** 3.90	**88-152000-30**
87-152007-10	0.50mm	**08-152003-00**	0.125mm			87-152000-10 +
87-152010-10	0.80mm	**08-152007-00**	0.50mm			14-020530-00
		08-152010-00	0.80mm			
A *46.80*		**08-152011-00**	1.00mm			
B- *2.20*						
D *84.30*		2.00	CR P			
25x72		2.00	P			
		3.00	CR P			





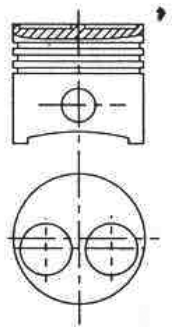
1 ⌀ 75.00

E71/E75/ES71/ES75 1 Cyl. 23:1 **353cc** **34kW** (46PS) **Diesel** **FM3693**

87-143200-00 STD

A *48.50*
B- *1.15*
C *1.50*
D *79.50*
25x64

RT



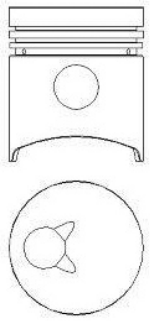
2 ⌀ 90.00

E89/E89 FG/E89 FL/E89 G 1 Cyl. **668cc** **7-9kW** (9-12PS) **Diesel** **FM3697**

87-143400-00 STD
87-143407-00 0.50mm

A *53.50*
B- *8.80*
BØ *28.80*
D *103.50*
30x78

RT



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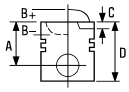
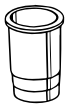




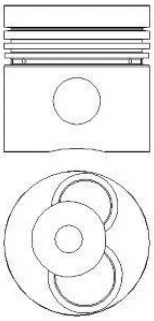
3 ⌀ 108.00

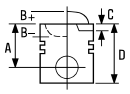
E180	1 Cyl.	17.5:1	**1010cc**	**13-14.5kW** (18-20PS)	**Diesel**	**FM4003**
Z108	2 Cyl.	17.5:1	**2010cc**	**26-29kW** (36-40PS)	**Diesel**	**FM8643**
D108	3 Cyl.	17.5:1	**3020cc**	**34.5-44kW** (54-60PS)	**Diesel**	**FM5648**
V108	4 Cyl.	17.5:1	**4030cc**	**53-59kW** (72-80PS)	**Diesel**	**FM5649**

87-143500-00 STD
87-143507-00 0.50mm

A *71.00*
B- *20.00*
BØ *55.00*
C *0.90*
D *109.00*
35x85

RT

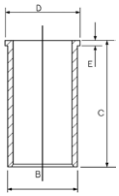




1 97.00

OM 352	6 Cyl.	17:1	**5673cc**	**52-96kW** (70-131PS) **Diesel**	**FM1149**

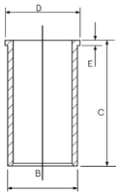
14-021850-00 *D* **B** 101.00 **C** 222.00 **D** 103.50 **E** 5.50



2 115.00

OM 360	6 Cyl.	16.8:1	**8725cc**	**125-141kW** (170-192PS) **Diesel**	**FM1153**

14-024240-00 *D* **B** 120.00 **C** 253.50 **D** 125.00 **E** 5.50
14-024241-00 *D* **B** 121.00 **C** 253.50 **D** 126.00 **E** 6.00



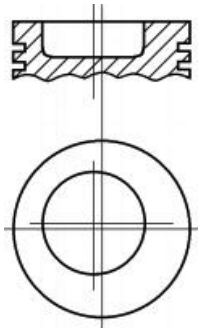
3 125.00

OM 402	V8 Cyl.		**12763cc**	**188kW** (256PS) **Diesel**	**FM4255**
OM 403	V10 Cyl.		**15953cc**	**235kW** (320PS) **Diesel**	**FM4259**

87-176800-00 2 STD

A	*87.25*
B-	*23.50*
BØ	*65.00*
D	*137.25*
	46x97

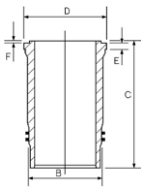
AK RT



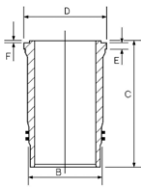
08-176800-10 STD

3.00		CR P
3.00		P
6.00		CR P

14-451660-00 *WH* **B** 140.00 **C** 253.00 **D** 152.00 **E** 10.07 **F** 1.00



14-458110-00 *WH* 1 **B** 144.50 **C** 253.00 **D** 153.80 **E** 9.92 **F** 1.00



88-176800-00
87-176800-00 +
14-451660-00

89-176800-20
87-176800-00 +
14-451660-00

1 O ring = HL5070
2 Not suitable for .911/.933/.935

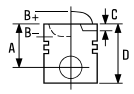
1 Ringdichtungen = HL5070
2 Nicht geeignet für .911/.933/.935

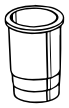
1 Joints toriques = HL5070
2 Ne pas monter sur .911/.933/.935

1 Juntas tóricas para = HL5070
2 No es adecuado para .911/.933/.935

1 Gommini a Corredo = HL5070
2 Non adattabile .911/.933/.935

Nüral® FITTED WITH GOETZE® RINGS



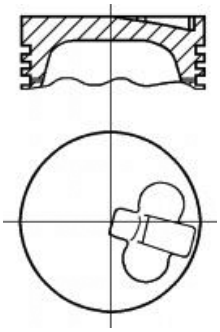


1 ø 95.00

B	4 Cyl.	21:1	**2977cc**	**59kW** (80PS)	**Diesel**	**FM1716**

87-526300-00 [1] STD

A *52.20*
B- *2.50*
D *101.20*
29x79

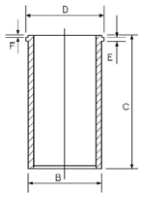


08-526300-00 STD

01/78→12/80

2.50		CR
2.50		CR
4.50		CR

14-040150-00 *D* **B** 102.00 **C** 190.22 **D** 107.75 **E** 2.55 **F** 1.20



[1] Pistons to be replaced in Engine Sets only

[1] Kolben nur Motorsätzen zu ersetzen

[1] Piston à remplacer dans jeu moteur

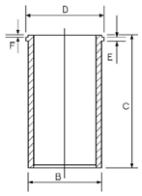
[1] Pistones de repuesto para jeugos de motores solamente

[1] Il pistone può essere rimpiazzato solamente completo

2 ø 102.00

3B/3BK	4 Cyl.	20:1	**3432cc**	**Diesel**	**FM3346**

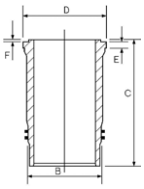
14-040140-00 *D* **B** 106.00 **C** 190.26 **D** 111.65 **E** 2.51 **F** 1.19

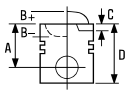


3 ø 137.00

EF-750	8 Cyl.	17.7:1	**16745cc**	**Diesel**	**FM3371**
EF750T	8 Cyl.		**16745cc**	**Diesel Turbo**	**FM9657**

14-112900-00 *WH* **B** 151.00 **C** 248.00 **D** 165.00 **E** 12.12 **F** 0.80





1 ⌀ 75.00

Civic II Shuttle 1.6	01/88→12/92	**D16A**		
CRX II 1.6 i 16V	10/87→05/88		4 Cyl.	9.1:1
Domani 1.6, Domani 1.6 All-wheel Drive	10/95→09/99		**1590cc**	**79-91kW** (107-124PS)

TD17638

Civic V 1.6 i	01/94→03/96	**D16Y7**		
Civic VI 1.6	10/95→12/00		4 Cyl.	9.2:1
Civic VI 1.6 i	03/96→03/00		**1590cc**	**77-79kW** (105-107PS)

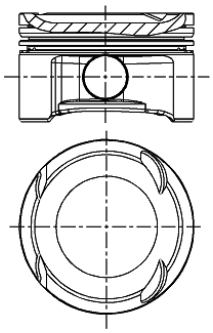
TD11128

87-433700-00 STD
87-433707-00 0.50mm

01/96→12/01

A *30.00*
B- *3.47*
BØ *63.63*
C *3.60*
C *2.00*
D *50.00*
19x56

TP



08-433700-00 STD
08-433707-00 0.50mm

1.00 CR [1]
1.20 P
2.85 CR [1]

[1] Steel [1] Stahl [1] Acier [1] Acero [1] Acciaio

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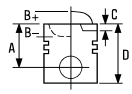
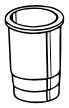


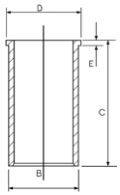


2 ⌀ 80.00

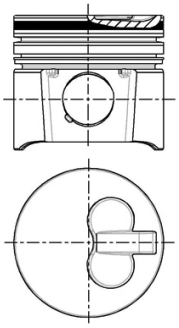
City 1.8 D	02/97→11/99	**XUD7T**			
			4 Cyl.	22:1	
			1769cc	**58-65kW** (79-88PS)	
		Diesel	**Turbo**		**TD18393**

87-323600-00	STD	**08-323600-00**	STD	**14-024740-00** *D*	**B** 83.50 **C** 154.00 **D** 85.70 **E** 4.60
87-323607-00	0.50mm	**08-323607-00**	0.50mm	**14-024830-00** *D*	**B** 83.00 **C** 154.00 **D** 86.00 **E** 4.50

A	*46.80*	3.00		MOL P
B-	*2.20*	2.00		P
D	*84.50*	3.00		CR P
	28x68			



AK RT



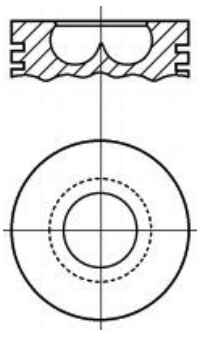
3 ⌀ 84.45

Accord V 2.0 TDi	04/96→10/98	**20T2N (L Series)**			
Accord VI 2.0 TDi	12/99→10/00		4 Cyl.	19.5:1	
Accord VI 2.0 Turbo DI	02/99→12/02		**1994cc**	**74-77kW** (101-105PS)	
Civic VI 2.0 TDiC		**Diesel**	**Turbo**		**TD5390**
Civic VI Aerodeck 2.0 I D	04/98→02/01				
Civic VI Fastback 2.0 TDiC	11/98→10/00				
Civic	04/98→	**20T2R (L Series)**			
			4 Cyl.	19.5:1	
			1994cc	**63kW** (86PS)	
		Diesel	**Turbo**		**TD22035**

87-119800-00	STD	**08-119800-00** [1]	STD	
87-119807-00	0.50mm	**08-119807-00** [1]	0.50mm	

A	*47.97*	→(V) 10P13888B		
B-	*17.00*			
BØ	*38.00*	3.00		PS
D	*76.97*	2.00		P
	30x70	3.00		CR

AK RT TP



[1] 15 degree Wedge Top Ring

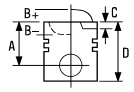
[1] 15-Grad Keiloberring

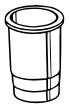
[1] Segment trapézoidal angle 15 de grés.

[1] Anillo superior en cuña de 15 grados

[1] Segmento trapezio con inclinazione fianchi = 15

		ccm	x		9
4D31	Diesel	3298	4	100.00	**13**
4D31T	Diesel	3298	4	100.00	**13**
4D55	Diesel	2346	4	91.10	**8**
4D55T	Diesel	2346	4	91.10	**9**
4D56T	Diesel	2477	4	91.10	**10**
4D56Ti	Diesel	2476	4	91.10	**11**
D3EA	Diesel	1493	3	83.00	**5**
D4BB	Diesel	2477	4	91.10	**12**
D4CB Euro 4	Diesel	2497	4	91.00	**7**
D4EA	Diesel	1991	4	83.00	**5**
D4FA	Diesel	1493	4	75.00	**1**
DJY	Diesel	1905	4	83.00	**6**
G4ED Euro 4	Petrol	1599	4	76.50	**4**
G4EE Euro 4	Petrol	1399	4	75.50	**2**
G4EK	Petrol	1495	4	75.50	**3**



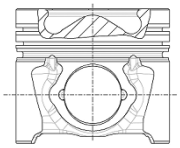
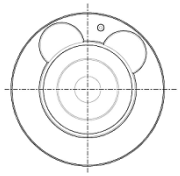


1 ø 75.00

Accent III 1.5 CRDi GLS	11/05→11/10	**D4FA**		
Accent IV 1.5 D	08/10→		4 Cyl.	
Elantra 1.5 D	06/00→07/06		**1493cc**	**65-82kW** (88-112PS)
Getz 1.5 CRDi	08/05→06/09	**Diesel**		**TD18229**
Getz 1.5 CRDi GLS	07/04→06/09			
Matrix 1.5 CRDi	12/04→08/10			
Matrix 1.5 CRDi VGT	08/05→08/10			

87-849000-00	STD	**08-849000-00**	STD
87-849007-00	0.50mm	**87-849007-00**	0.50mm

A	*41.95*	1.75		NT [1]
B-	*12.20*	1.75		CR P
BØ	*43.40*	3.00		NT [1]
C	*0.50*			
D	*65.70*			
	28x62			

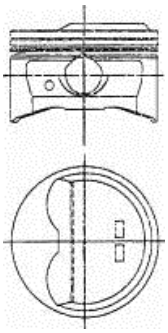
[1] Steel [1] Stahl [1] Acier [1] Acero [1] Acciaio

2 ø 75.50

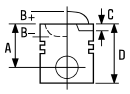
Accent III 1.4 GL	11/05→11/10	**G4EE Euro 4**		
Getz 1.4 i	08/05→		4 Cyl.	10:1
			1399cc	**71kW** (97PS)
				TD20722

87-849200-00	STD	**08-849200-50**	STD
87-849207-00	0.50mm	**08-849207-50**	0.50mm

A	*28.75*	1.20		CR [1]
B+	*2.20*	1.20		P
C	*2.95*	2.00		[1]
D	*47.90*			
	18x48			



[1] Steel [1] Stahl [1] Acier [1] Acero [1] Acciaio



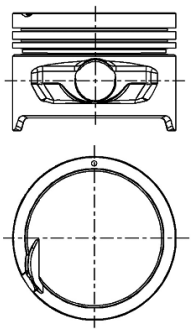
3 ⌀ 75.50

Accent 1.5	10/94→12/99	**G4EK**			
Accent 1.5 i 12V	10/94→01/00		4 Cyl.	10:1	
Accent I 1.5	10/94→12/97		**1495cc**	**63-70kW** (85-95PS)	
Accent I 1.5 i 12V	10/94→01/00				**TD4569**
Accent II 1.5	09/99→10/02				
Accent II 1.5 LPG	01/00→				
Accent III 1.5					
Accent III 1.5 CNG	01/09→01/10				
Accent III 1.5 LPG	01/08→11/10				
Lantra II 1.5 12V	12/96→09/00				
Lantra II Wagon 1.5 12V	04/97→10/00				
S 1.5 I	04/92→05/96				
S 1.5 Turbo	09/92→12/95				

87-435400-00	STD	**08-435400-00**	STD
87-435407-00	0.50mm	**08-435407-00**	0.50mm

A	*31.37*	1.50		CR P
B-	*0.70*	1.50		P
BØ	*64.30*	3.00		CR [1]
C	*2.20*			
D	*54.40*			
	18x48			

TP



[1] Steel [1] Stahl [1] Acier [1] Acero [1] Acciaio

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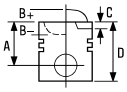
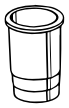




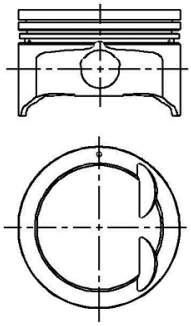
4 ø 76.50

Accent II 1.6	01/00→12/05	**G4ED Euro 4**		
Accent III 1.6 GLS	11/05→11/10		4 Cyl.	10:1
Accent IV 1.6	08/10→		**1599cc**	**76-82kW** (104-112PS)
Lantra II 1.6 16V	11/95→10/00			**TD20721**

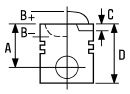
87-424200-00	STD	**08-424200-00**	STD
87-424207-00	0.50mm	**08-424207-00**	0.50mm

A	*28.14*	1.20		CR [1]
B-	*0.40*	1.20		P
BØ	*60.40*	2.00		NT [1]
C	*3.00*			
D	*50.14*			
	18x48			

TP



[1] Steel [1] Stahl [1] Acier [1] Acero [1] Acciaio



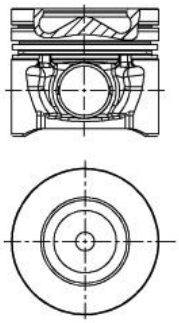
5 ⌀ 83.00

Accent II 1.5 CRDi	01/02→11/05	**D3EA**			
Getz 1.5 CRDi	03/03→09/05		3 Cyl.	17.7:1	
Matrix 1.5 CRDi	10/01→08/10		**1493cc**	**60kW** (82PS)	
		Diesel			**TD16283**
Elantra 2.0 CRDi	04/01→07/06	**D4EA**			
i30 2.0 CRDi	10/07→11/11		4 Cyl.	17.7:1	
i30 CW 2.0 CRDi	02/08→06/12		**1991cc**	**83-110kW** (113-150PS)	
Santa FÉ I 2.0 CRDi	04/01→03/06	**Diesel**	**Turbo Intercooled**		**TD16321**
Santa FÉ I 2.0 CRDi All-wheel Drive	11/03→02/06				
Santa FÉ II 2.0 CRDi	03/06→				
Sonata IV 2.0 CRDi Dynamic	10/01→11/04				
Sonata V 2.0 CRDi	02/06→12/10				
Trajet 2.0 CRDi	04/01→07/08				
Tucson 2.0 CRDi					
Tucson 2.0 CRDi All-wheel Drive	08/04→03/10				

87-431900-00	STD
87-431907-00	0.50mm

A	*46.30*
B-	*13.90*
BØ	*46.95*
D	*72.30*
	28x66

AK NB RT



08-431900-00	STD
08-431907-00	0.50mm

1.95		CK [1]
2.00		CR P
3.00		NT [1]

[1] Steel [1] Stahl [1] Acier [1] Acero [1] Acciaio

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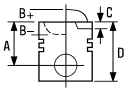
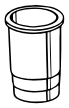
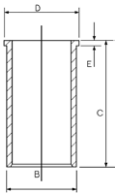
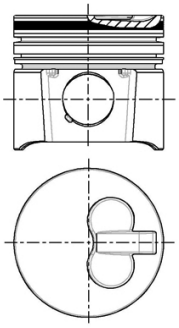




6 83.00

Lantra II 1.9 D	03/98→09/00	**DJY**			
Lantra II Wagon 1.9 D	03/98→10/00		4 Cyl.	23.5:1	
			1905cc	**50-52kW** (68-71PS)	
		Diesel			**TD22267**

87-152000-10	STD	**08-152000-00**	STD	**14-020530-00** *D*	**B** 85.60 **C** 153.50 **D** 88.50 **E** 3.90	**88-152000-30**
87-152007-10	0.50mm	**08-152003-00**	0.125mm			87-152000-10 +
87-152010-10	0.80mm	**08-152007-00**	0.50mm			14-020530-00
		08-152010-00	0.80mm			
A *46.80*		**08-152011-00**	1.00mm			
B- *2.20*						
D *84.30*		2.00	CR P			
25x72		2.00	P			
		3.00	CR P			

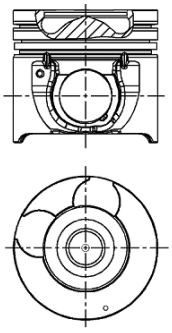


7 91.00

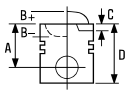
H-1 2.5 CRDi	07/01→	**D4CB Euro 4**			
H-1/Starex 2.5 CRDi	06/97→		4 Cyl.	17.7:1	
H-1/Starex 2.5 CRDi 4WD	12/02→04/04		**2497cc**	**81-125kW** (110-170PS)	
H-1 Travel 2.5 CRDI	02/08→	**Diesel**	**Turbo Intercooled**		**TD21021**
H100 2.5 CRDI	01/04→				
H350 2.5 CRDI	04/15→				
Porter 2.5 CRDi	02/03→				
Porter 2.5 D	01/12→				

87-431700-00	STD	**08-431700-00**	STD	
87-431707-00	0.50mm	**08-431707-00**	0.50mm	
A *54.25*		2.50	CK P	
B- *15.00*		2.00	CR P	
BØ *52.00*		3.00	NT [1]	
C *0.30*				
D *83.75*				
33x75				

AK KK RT



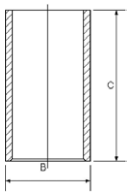
[1] Steel [1] Stahl [1] Acier [1] Acero [1] Acciaio



8 91.10

Galloper Jeep 2.4, Grace 2.4 1 ton 01/80→12/86 **4D55**
Porter Truck 2.4 4 Cyl. 21:1
2346cc
Diesel **FM3377**

87-288000-00	STD	**08-288000-10**	STD	**14-015590-00** *D*	**B** 94.13 **C** 164.50
87-288007-00	0.50mm	**08-288007-10**	0.50mm		

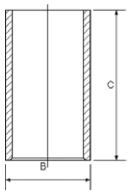


A	*48.70*	2.50		CK P
B-	*3.10*	2.00		CR
C	*2.30*	4.00		CR
C	*2.30*			
D	*88.70*			
	29x75			

9 91.10

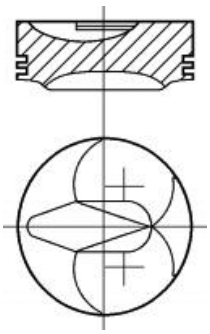
Galloper 2.4 **4D55T**
4 Cyl. 21:1
2346cc **49kW** (67PS)
Diesel **Turbo Intercooled** **FM3828**

87-287100-30	STD	**08-287100-00**	STD	**14-015590-00** *D*	**B** 94.13 **C** 164.50
87-287107-30	0.50mm	**08-287107-00**	0.50mm		



A	*48.70*	2.50		MO P
B-	*3.10*	2.00		CR P
C	*2.30*	4.00		CR P
D	*88.70*			
	29x75			

RT



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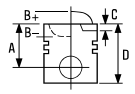
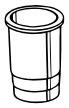




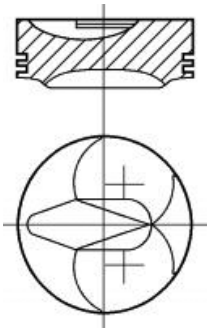
10 91.10

Galloper I 2.5 TD			**4D56T**		
Galloper I 2.5 TD intercooler		08/91→07/98		4 Cyl.	21:1
H100 2.5 TD		11/06→		**2477cc**	**62-74kW** (84-101PS)
			Diesel	**Turbo Intercooled**	**TD18860**

87-287100-30 STD
87-287107-30 0.50mm

A *48.70*
B- *3.10*
C *2.30*
D *88.70*
29x75

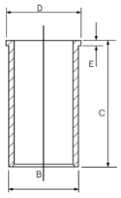
RT



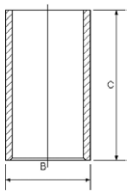
08-287100-00 STD
08-287107-00 0.50mm

2.50 MO P
2.00 CR P
4.00 CR P

14-020600-00 ***DH*** **B** 94.64 **C** 165.10 **D** 96.91 **E** 5.06



14-015590-00 ***D*** **B** 94.13 **C** 164.50



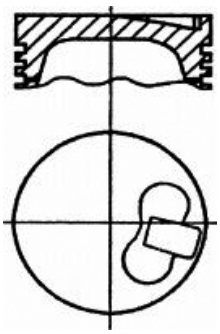
11 91.10

Galloper 2.5		01/96→	**4D56Ti**		
				4 Cyl.	21:1
				2476cc	**73kW** (99PS)
			Diesel	**Turbo Intercooled**	**FM15062**

87-287100-00 [1] STD

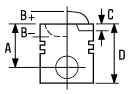
A *48.70*
B- *2.61*
D *88.70*
29x75

AK KK RT



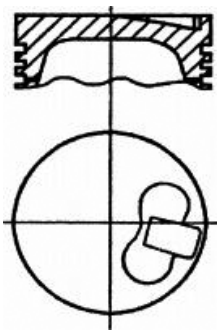
08-287100-00 STD
08-287107-00 0.50mm

2.50 MO P
2.00 CR P
4.00 CR P



87-287100-10 2	STD	**08-287100-00**	STD	
87-287107-10 2	0.50mm	**08-287107-00**	0.50mm	
A	*48.70*	2.50		MO P
B-	*2.61*	2.00		CR P
D	*88.70*	4.00		CR P
	29x75			

AK KK RT



1 To cylinder 1 & 3
2 To cylinder 2 & 4

1 zum Zylinder 1 & 3
2 zum Zylinder 2 & 4

1 sous cylindre 1 & 3
2 sous cylindre 2 & 4

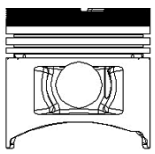
1 A cilindro 1 & 3
2 A cilindro 2 & 4

1 al cilindro 1 & 3
2 al cilindro 2 & 4

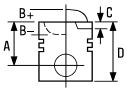
12 91.10

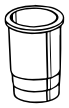
Galloper II 2.6 TD All-wheel Drive	08/98→06/03	**D4BB**			
H-1 2.6 CRDi	10/97→12/07		4 Cyl.	21:1	
H-1/Starex 2.6 TDiC	10/97→04/04		**2477cc**	**57-79kW** (78-107PS)	
H100 2.6 D	01/04→	**Diesel**	**Turbo Intercooled**		**TD16110**
H100 2.6 TD	07/93→05/98				
Porter 2.6 TD	07/94→04/04				

87-432000-00	STD			
87-432007-00	0.50mm			
A	*48.70*	2.00		CR P
B-	*3.20*	2.00		CR P
C	*1.90*	3.00		CR P
C	*2.50*			
D	*88.70*			
	29x75			



Nüral® FITTED WITH GOETZE® RINGS

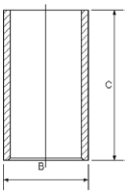


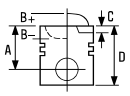


13 100.00

Canter 3.3	01/87→	**4D31**			
Rosa 3.3	01/85→12/86		4 Cyl.	17.5:1	
			3298cc		
		Diesel			**FM19502**
Truck 3.5 ton	01/82→09/85	**4D31T**			
			4 Cyl.		
			3298cc		
		Diesel	**Turbo Intercooled**		**FM9515**

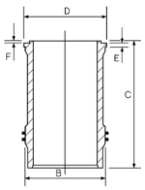
14-010970-00 ***D*** **B** 104.00 **C** 196.50





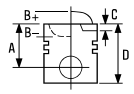
1 ⌀ 120.00

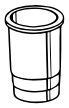
4VD14.5	4 Cyl.	6600cc	Diesel	FM6397
		14-378270-00 *WH* 1 **B** 134.50 **C** 287.00 **D** 140.00 **E** 10.00 **F** 1.00		



1 Phosphated | 1 Phosphated | 1 Phosphated | 1 Phosphated | 1 Phosphated

Nüral® FITTED WITH GOETZE® RINGS

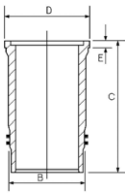




1 ø 88.90

BD-154	4 Cyl.	23.1:1	**2720cc**		**Diesel**	**FM852**

14-440260-00 *WH* **B** 97.10 **C** 185.70 **D** 101.50 **E** 5.77

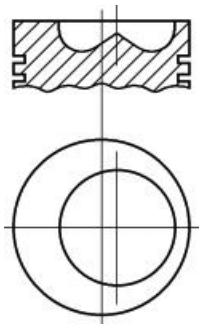


2 ø 98.42

D-155	3 Cyl.	16:1	**2540cc**	**25-36kW** (34-49PS)	**Diesel**	**Direct Injection**	**TD18801**
D-206	4 Cyl.	16:1	**3380cc**	**40-44kW** (54-60PS)	**Diesel**	**Direct Injection**	**TD18803**
D-310	6 Cyl.	16:1	**5070cc**	**62-88kW** (84-120PS)	**Diesel**	**Direct Injection**	**TD18806**

87-243300-00 STD

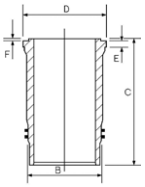
A *67.00*
B- *19.90*
BØ *55.00*
D *101.50*
36x82



08-243300-00 STD

3.16		CR P
2.38		P
4.74		CR P

14-450270-00 *WH* **B** 110.75 **C** 200.00 **D** 119.00 **E** 7.70 **F** 1.10



89-243300-10
87-243300-00 +
14-450270-00

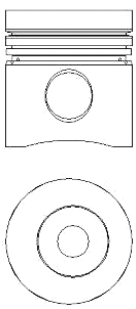
3 ø 98.42

D-179	3 Cyl.	16:1	**2930cc**	**33-38kW** (45-52PS)	**Diesel**	**Direct Injection**	**TD18802**
D-239	4 Cyl.	16:1	**3915cc**	**45-56kW** (61-76PS)	**Diesel**	**Direct Injection**	**TD18804**
D-358	6 Cyl.	16:1	**5863cc**	**66-101kW** (90-137PS)	**Diesel**	**Direct Injection**	**TD18807**

87-243600-00 STD

A *67.00*
B- *24.00*
BØ *56.00*
D *107.00*
36x82

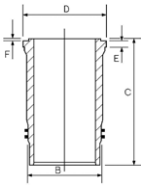
RT

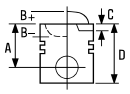


08-243600-00 STD

3.16		CR P
2.38		P
4.74		CR P

14-451170-00 *WH* **B** 110.75 **C** 215.00 **D** 119.00 **E** 7.70 **F** 1.10

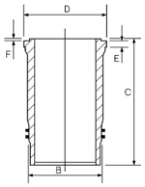




4 ⌀ 98.42

DT-239	4 Cyl.	16:1	**3911cc**	**59-63kW** (80-86PS)	**Diesel**	**Turbo Direct Injection**	**TD18810**
DT-358	6 Cyl.	16:1	**5667cc**	**88-100kW** (120-136PS)	**Diesel**	**Turbo Direct Injection**	**TD18808**

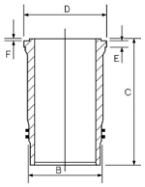
14-451170-00 ***WH*** **B** 110.75 **C** 215.00 **D** 119.00 **E** 7.70 **F** 1.10



5 ⌀ 100.00

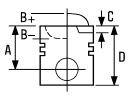
D-246	4 Cyl.	16:1	**4025cc**	**53-60kW** (72-82PS)	**Diesel**	**Direct Injection**	**TD18805**
D-268	4 Cyl.	15:1	**4389cc**	**57-63kW** (78-86PS)	**Diesel**	**Direct Injection**	**TD18811**
DT-402	6 Cyl.	16:1	**6582cc**	**107-120kW** (145-163PS)	**Diesel**	**Turbo Direct Injection**	**TD18809**

14-452670-00 ***WH*** **B** 111.40 **C** 216.10 **D** 119.00 **E** 7.70 **F** 1.10



Niiral® FITTED WITH GOETZE® RINGS

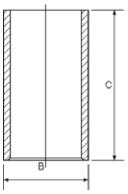
		ccm	x		9
4EC1	Diesel	1488	4	76.00	**1**
4EC1T	Diesel	1488	4	76.00	**1**
4JA1	Diesel	2499	4	93.00	**6**
4JB1	Diesel	2771	4	93.00	**7**
4JB1-T	Diesel	2772	4	93.00	**8**
4JB-1TC	Diesel	2752	4	93.00	**8**
C 20 NE	Petrol	1998	4	86.00	**2**
C190	Diesel	1951	4	86.00	**4**
C 223	Diesel	2238	4	88.00	**5**
C 240	Diesel	2369	4	86.00	**3**
TD27	Diesel	2663	4	96.00	**9**



1 ø 76.00

Gemini 1.5 D	09/80→12/90	**4EC1**		
			4 Cyl.	23:1
			1488cc	**37kW** (50PS)
		Diesel		**TD4575**
Gemini 1.5 TD	02/88→12/90	**4EC1T**		
			4 Cyl.	22.5:1
			1488cc	**49-54kW** (67-73PS)
		Diesel	**Turbo**	**TD4576**

14-010870-00 ***D*** **B** 80.00 **C** 138.00

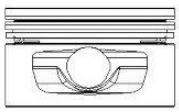
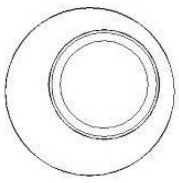


2 ø 86.00

KB 2.0, KB 2.0 4WD	07/02→06/04	**C 20 NE**		
			4 Cyl.	9.2:1
			1998cc	**85kW** (115PS)
				TD26802

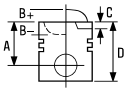
87-306800-30	STD	**08-306800-00**	STD	
87-306807-30	0.50mm	**08-306807-00**	0.50mm	
87-306811-30	1.00mm	**08-306811-00**	1.00mm	
A	*30.40*	1.50		CR P
B-	*5.00*	1.50		P
BØ	*57.00*	3.00		CR [1]
D	*50.40*			
	21x62			

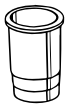
TP

[1] Steel [1] Stahl [1] Acier [1] Acero [1] Acciaio

Nüral® FITTED WITH GOETZE® RINGS





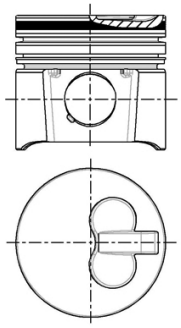
3 ø 86.00

Elf 2.4 | **C 240** | 4 Cyl. | 20:1 | **2369cc** | **44-55kW** (60-75PS) | **Diesel** | **TD26269**

87-247200-00 STD

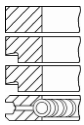
→12/81

A *51.50*
B- *3.00*
D *95.50*
27x73

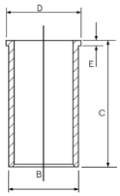


08-247200-10 STD

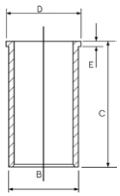
2.00
2.00
2.00
5.00



14-021430-00 *DH* [1] [2] **B** 88.01 **C** 178.46 **D** 93.98 **E** 0.92



14-021180-00 *D* **B** 90.13 **C** 178.50 **D** 94.00 **E** 4.00



88-247200-00
→12/81
87-247200-00 +
14-021430-00

[1] Not suitable for use with pistons having chrome rings
[2] Chrome Bore

[1] Nicht geeignet zur Verwendung mit Kolben mit Chromringen
[2] Bohrung verchromte

[1] Ne pas utiliser avec des pistons équipés de segments chromés
[2] Alésage chromée

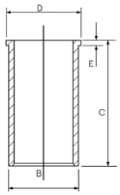
[1] No es adecuada para usar con pistones que tengan aros de croma
[2] Cromado de cilindro

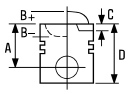
[1] Non utilizzabile con pistoni equipaggia ti con segmenti crom
[2] Cilindro cromato

4 ø 86.00

Campo
Elf 150
Gemini 2.0 D
C190 | 4 Cyl. | 20:1 | **1951cc** | **40kW** (54PS) | **Diesel** | **TD1685**

14-021180-00 *D* **B** 90.13 **C** 178.50 **D** 94.00 **E** 4.00





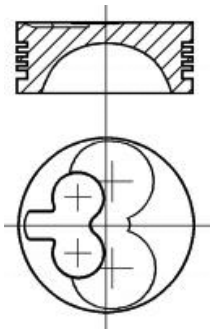
5 ø 88.00

Campo 2.2 D	01/83→12/91	**C 223**		
Campo 2.2 D 4WD	01/83→12/90		4 Cyl.	21:1
KB 2.2 D	01/83→07/86		**2238cc**	**39-54kW** (53-73PS)
Trooper 2.2 D	05/84→12/89	**Diesel**		**TD1686**
Trooper Open Off-Road Vehicle 2.2 D	05/84→07/89			

87-247600-10 STD

A *48.00*
B- *2.40*
D *82.75*
27x68

RT

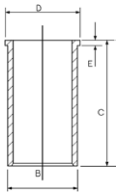


08-247600-00 STD

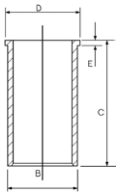
12/83→

2.00 P
2.00 P
4.00 P

14-021440-00 *DH* [1] [2] **B** 89.97 **C** 163.32 **D** 94.89 **E** 0.89



14-021190-00 *D* **B** 92.13 **C** 163.50 **D** 95.00 **E** 4.00



88-247600-10
87-247600-10 +
14-021440-00

[1] Not suitable for use with pistons having chrome rings
[2] Chrome Bore

[1] Nicht geeignet zur Verwendung mit Kolben mit Chromringen
[2] Bohrung verchromte

[1] Ne pas utiliser avec des pistons équipés de segments chromés
[2] Alésage chromée

[1] No es adecuada para usar con pistones que tengan aros de croma
[2] Cromado de cilindro

[1] Non utilizzabile con pistoni equipaggia ti con segmenti crom
[2] Cilindro cromato

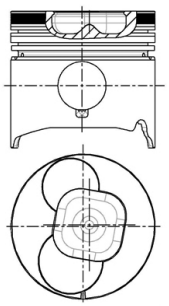
6 ø 93.00

Campo 2.5 D, Campo 2.5 D 4WD	01/83→12/90	**4JA1**		
KB 2.5 D 4WD	01/83→11/90		4 Cyl.	18.5:1
KB 2.5 DiTD, KB 2.5 DiTD 4WD	07/02→09/08		**2499cc**	**50-94kW** (68-128PS)
Rodeo 2.5 D	08/06→04/07	**Diesel**		**TD1668**
TFR/TFS 2.5 D	07/94→08/99			

87-248000-00 STD

A *47.80*
B- *14.65*
BØ *44.20*
C *1.80*
D *87.80*
31x76

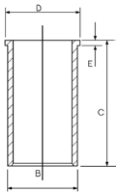
AK RT



08-248000-10 [3] STD

2.00
2.00
4.00

14-021450-00 *DH* [1] [2] **B** 95.04 **C** 156.31 **D** 101.00 **E** 0.92



88-248000-00
87-248000-00 +
14-021450-00

[1] Not suitable for use with pistons having chrome rings
[2] Chrome Bore
[3] Ringset only for AE/Nural piston

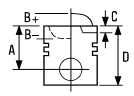
[1] Nicht geeignet zur Verwendung mit Kolben mit Chromringen
[2] Bohrung verchromte
[3] Ringsätze Ringset nur für AE/Nüral Kolben

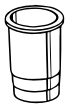
[1] Ne pas utiliser avec des pistons équipés de segments chromés
[2] Alésage chromée
[3] Ringset seulement pour le piston d'AE/Nural

[1] No es adecuada para usar con pistones que tengan aros de croma
[2] Cromado de cilindro
[3] Ringset solamente para el pistón de AE/Nural

[1] Non utilizzabile con pistoni equipaggia ti con segmenti crom
[2] Cilindro cromato
[3] Ringset soltanto per il pistone di AE/Nural

Nüral® FITTED WITH GOETZE® RINGS





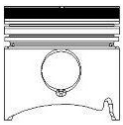
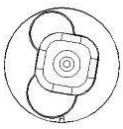
7 ø 93.00

ELF 2.8 D	10/85→09/03	**4JB1**		
Frontier 2.8 D	11/97→08/03		4 Cyl.	
TFR/TFS 2.8 D			**2771cc**	**42-74kW** (57-101PS)
TFR/TFS 2.8 D All-wheel Drive	09/91→08/99	**Diesel**		**TD1670**

87-248000-10 STD

A	*51.85*
B-	*13.80*
BØ	*50.70*
C	*0.54*
D	*91.85*
	31x76

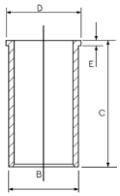
AK RT

08-248000-10 [3] STD

2.00	
2.00	
4.00	

14-021460-00 *DH* [1] [2] **B** 95.04 **C** 181.00 **D** 101.00 **E** 0.92



88-248000-10
87-248000-10 +
14-021460-00

[1] Not suitable for use with pistons having chrome rings
[2] Chrome Bore
[3] Ringset only for AE/Nural piston

[1] Nicht geeignet zur Verwendung mit Kolben mit Chromringen
[2] Bohrung verchromte
[3] Ringsätze Ringset nur für AE/Nüral Kolben

[1] Ne pas utiliser avec des pistons équipés de segments chromés
[2] Alésage chromée
[3] Ringset seulement pour le piston d'AE/Nural

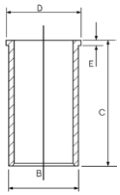
[1] No es adecuada para usar con pistones que tengan aros de croma
[2] Cromado de cilindro
[3] Ringset solamente para el pistón de AE/Nural

[1] Non utilizzabile con pistoni equipaggiati con segmenti crom
[2] Cilindro cromato
[3] Ringset soltanto per il pistone di AE/Nural

8 ø 93.00

ELF 2.8 TD	10/85→09/92	**4JB1-T**			
MU 2.8 TD All-wheel Drive	05/90→07/93		4 Cyl.	18.2:1	
Pickup 2.8 TD	07/96→		**2772cc**	**57-88kW** (77-120PS)	
TF 2.8 TD	05/00→09/03	**Diesel**	**Turbo**		**TD1671**
Trooper 2.8 TD	10/87→12/91				
Vega 2.8 TD	08/98→12/02				
ELF 2.8 TD	10/03→	**4JB-1TC**			
KB 2.8 TD	12/90→09/03		4 Cyl.	17.5:1	
KB 2.8 TD 4WD	12/90→04/00		**2752cc**	**67-85kW** (91-116PS)	
Trooper 2.8 TD	10/88→12/91	**Diesel**	**Turbo Intercooled**		**TD1672**

14-021460-00 *DH* [1] [2] **B** 95.04 **C** 181.00 **D** 101.00 **E** 0.92



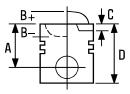
[1] Not suitable for use with pistons having chrome rings
[2] Chrome Bore

[1] Nicht geeignet zur Verwendung mit Kolben mit Chromringen
[2] Bohrung verchromte

[1] Ne pas utiliser avec des pistons équipés de segments chromés
[2] Alésage chromée

[1] No es adecuada para usar con pistones que tengan aros de croma
[2] Cromado de cilindro

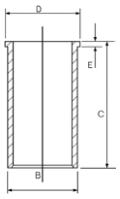
[1] Non utilizzabile con pistoni equipaggiati con segmenti crom
[2] Cilindro cromato



9 96.00

Elf 2.7 TD		**TD27**			
Elf 2.7 TD All-wheel Drive	10/99→09/01		4 Cyl.	21.8:1	
			2663cc	**58-73kW** (79-99PS)	
		Diesel			**TD21156**

14-020110-00 ***D*** **B** 99.08 **C** 160.00 **D** 105.03 **E** 5.09



Nüral® FITTED WITH GOETZE® RINGS

		ccm	x		9
203 A/61	Diesel	11548	6	130.00	**58**
203 H 61	Diesel	11548	6	130.00	**58**
310 H/61	Diesel	11548	6	130.00	**58**
803 A.062 (8030.01)	Diesel	2339	3	95.00	**18**
804A (8040.01)	Diesel	3119	4	95.00	**18**
806 A (8060.01/.11)	Diesel	4678	6	95.00	**18**
8025.01	Diesel	1559	2	95.00	**18**
8025.02	Diesel	1728	2	100.00	**20**
8030.02	Diesel	2592	3	100.00	**20**
8035.02	Diesel	2592	3	100.00	**20**
8035.04	Diesel	2748	3	103.00	**25**
8035.04.265	Diesel	2749	3	103.00	**25**
8035.04.270	Diesel	2749	3	103.00	**25**
8035.05	Diesel	2930	3	104.00	**29**
8035.05.214	Diesel	2931	3	104.00	**30**
8035.05.215	Diesel	2931	3	104.00	**30**
8035.06	Diesel	2708	3	100.00	**21**
8035.06.200	Diesel	2708	3	100.00	**21**
8035.06.206	Diesel	2708	3	100.00	**21**
8035.06.208	Diesel	2708	3	100.00	**21**
8035.06.216	Diesel	2708	3	100.00	**21**
8035.06.220	Diesel	2708	3	100.00	**21**
8035.06.222	Diesel	2708	3	100.00	**21**
8035.06.223	Diesel	2708	3	100.00	**21**
8035.06.306	Diesel	2708	3	100.00	**21**
8035.06.307	Diesel	2708	3	100.00	**21**
8035.06.308	Diesel	2708	3	100.00	**21**
8035.06.309	Diesel	2708	3	100.00	**21**
8035.06.317	Diesel	2708	3	100.00	**21**
8035.06.320	Diesel	2708	3	100.00	**21**
8035.06.321	Diesel	2708	3	100.00	**21**
8035.06.322	Diesel	2708	3	100.00	**21**
8035.06.323	Diesel	2708	3	100.00	**21**
8040.02	Diesel	3455	4	100.00	**22**
8040.02	Diesel	3456	4	100.00	**22**
8040.02.041	Diesel	3456	4	100.00	**22**
8040.02.267	Diesel	3456	4	100.00	**22**
8040.02.300	Diesel	3455	4	100.00	**22**
8040.02.360	Diesel	3456	4	100.00	**22**
8040.02.367	Diesel	3456	4	100.00	**22**
8040.04.200	Diesel	3666	4	103.00	**25**
8040.05.200	Diesel	3908	4	104.00	**31**
8040.05.203	Diesel	3908	4	104.00	**31**
8040.05.230	Diesel	3908	4	104.00	**31**
8040.05.233	Diesel	3908	4	104.00	**31**
8040.05.235	Diesel	3908	4	104.00	**31**
8040.05.4990	Diesel	3908	4	104.00	**30**
8040.05.4990	Diesel	3908	4	104.00	**32**
8040.25.000	Diesel	3908	4	104.00	**33**
8040.25.200	Diesel	3908	4	104.00	**33**
8040.25.220	Diesel	3908	4	104.00	**33**
8040.25.230	Diesel	3908	4	104.00	**33**
8040.25.4990	Diesel	3908	4	104.00	**30**
8040.25 B.4200	Diesel	3908	4	104.00	**32**
8040.25X.4000	Diesel	3908	4	104.00	**32**
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8040.45.4180	Diesel	3908	4	104.00	**30**
8040.45.4380	Diesel	3908	4	104.00	**30**
8040.45.5200	Diesel	3908	4	104.00	**30**
8040.45.5200 Euro 2	Diesel	3908	4	104.00	**35**
8040.45.5201 Euro 2	Diesel	3908	4	104.00	**30**
8040.45.5203 Euro 2	Diesel	3908	4	104.00	**30**
8040.45.5280 Euro 2	Diesel	3908	4	104.00	**30**
8040.45.5281	Diesel	3908	4	104.00	**30**
8040.45.5281 Euro 2	Diesel	3908	4	104.00	**30**
8040.45D.5100	Diesel	3908	4	104.00	**30**
8040.45D.5100 Euro 2	Diesel	3908	4	104.00	**35**
8040.45D.5101 Euro 2	Diesel	3908	4	104.00	**30**
8040.45D.5103	Diesel	3908	4	104.00	**30**

		ccm	x		9
8040.45D.5103 Euro 2	Diesel	3908	4	104.00	30
8040.45D.5105 Euro 2	Diesel	3908	4	104.00	30
8040.45X.4180	Diesel	3908	4	104.00	36
8041 L	Diesel	3666	4	103.00	26
8045.02	Diesel	3456	4	100.00	20
8045.04	Diesel	3666	4	103.00	25
8045.04.270	Diesel	3666	4	103.00	25
8045.05	Diesel	3908	4	104.00	29
8045.05.000	Diesel	3908	4	104.00	30
8045.05.213	Diesel	3908	4	104.00	30
8045.05.215	Diesel	3908	4	104.00	30
8045.06	Diesel	3613	4	100.00	21
8045.06.200	Diesel	3613	4	100.00	21
8045.06.208	Diesel	3613	4	100.00	21
8045.06.213	Diesel	3613	4	100.00	21
8045.06.214	Diesel	3613	4	100.00	21
8045.06.215	Diesel	3613	4	100.00	21
8045.06.225	Diesel	3613	4	100.00	21
8045.06.319	Diesel	3613	4	100.00	21
8045.06.326	Diesel	3613	4	100.00	21
8045.25.310	Diesel	3908	4	104.00	30
8045.25.370	Diesel	3908	4	104.00	30
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8045.25.376	Diesel	3908	4	104.00	30
8045.25.381	Diesel	3908	4	104.00	30
8055.04	Diesel	4583	5	103.00	25
8055.04.200	Diesel	4583	5	103.00	25
8055.05.000	Diesel	4885	5	104.00	31
8060.02.000	Diesel	5184	6	100.00	20
8060.02.001	Diesel	5184	6	100.00	20
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8060.02.070	Diesel	5184	6	100.00	20
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8060.04.000	Diesel	5499	6	103.00	25
8060.04.055	Diesel	5499	6	103.00	25
8060.04.060	Diesel	5499	6	103.00	25
8060.04.070	Diesel	5499	6	103.00	25
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8060.25.621	Diesel	5861	6	104.00	33
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		ccm	x		9
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8060.25R.4200	Diesel	5861	6	104.00	34
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8060.25R 4300	Diesel	5861	6	104.00	32
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		ccm	x		9
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8060.45B 5100 Euro 2	Diesel	5861	6	104.00	35
8060.45B Euro 2	Diesel	5861	6	104.00	35
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8060.45K.6090 Euro 1	Diesel	5861	6	104.00	30
8060.45M.7200/8060.45S.7200 Euro 2	Diesel	5861	6	104.00	30
8060.45R.5000 Euro 2	Diesel	5861	6	104.00	36
8060.45R.5001 Euro 2	Diesel	5861	6	104.00	30
8060.45R.5003 Euro 2	Diesel	5861	6	104.00	30
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8060.45S.6000	Diesel	5861	6	104.00	30
8060.45S.6000 Euro 1	Diesel	5861	6	104.00	30
8060.45S.6203 Euro 1	Diesel	5861	6	104.00	30
8060.45S.6800 Euro 1	Diesel	5861	6	104.00	30
8060.45S.7200 Euro 2	Diesel	5861	6	104.00	30
8060.45S TCA	Diesel	5861	6	104.00	30
8061.05	Diesel	5861	6	104.00	31
8061.25	Diesel	5868	6	104.00	33
8061 L	Diesel	5499	6	103.00	26
8062.24.070	Diesel	5499	6	103.00	28
8065.02.007	Diesel	5184	6	100.00	20
8065.02.200	Diesel	5184	6	100.00	20
8065.02.207	Diesel	5184	6	100.00	20
8065.02.217	Diesel	5184	6	100.00	20
8065.04	Diesel	5499	6	103.00	25
8065.04.200	Diesel	5499	6	103.00	25
8065.04-H	Diesel	5499	6	103.00	25
8065.05.000	Diesel	5863	6	104.00	30
8065.05.330	Diesel	5863	6	104.00	30
8065.06.000	Diesel	5418	6	100.00	21
8065.24.000	Diesel	5499	6	103.00	27
8065.24.300	Diesel	5499	6	103.00	27
8065.25	Diesel	5863	6	104.00	37
8065.25.320	Diesel	5863	6	104.00	30
8065.E	Diesel	5861	6	104.00	29
8140.07.2585 Euro 1	Diesel	2499	4	93.00	3
8140.07.2700	Diesel	2499	4	93.00	3
8140.07.2701	Diesel	2499	4	93.00	3
8140.07.2710	Diesel	2499	4	93.00	4
8140.07.2711	Diesel	2499	4	93.00	4
8140.07.2712	Diesel	2499	4	93.00	4
8140.07.3700 Euro 1	Diesel	2499	4	93.00	3
8140.07.3710 Euro 1	Diesel	2499	4	93.00	3
8140.07.3711 Euro 1	Diesel	2499	4	93.00	4
8140.07.3712 Euro 1	Diesel	2499	4	93.00	4
8140.07.3713 Euro 1	Diesel	2499	4	93.00	4
8140.21	Diesel	2445	4	93.00	5
8140.21.200	Diesel	2445	4	93.00	5
8140.21.201	Diesel	2445	4	93.00	4
8140.21.202	Diesel	2445	4	93.00	4
8140.21.203	Diesel	2445	4	93.00	4
8140.21.212	Diesel	2445	4	93.00	4
8140.21.214 Sofim	Diesel	2445	4	93.00	5
8140.21.290	Diesel	2445	4	93.00	4
8140.23.	Diesel	2798	4	94.40	13
8140.23.2585 Euro 2 Sofim	Diesel	2799	4	94.40	13
8140.23.3700 Euro 2 Sofim	Diesel	2799	4	94.40	13
8140.23.3701 Euro 2	Diesel	2798	4	94.40	13
8140.23.3710 Euro 2	Diesel	2798	4	94.40	13
8140.23.3711 Euro 2	Diesel	2798	4	94.40	13
8140.23.3713 Euro 2	Diesel	2798	4	94.40	13
8140.23.3720 Euro 2	Diesel	2798	4	94.40	13

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8140.23.3721 Euro 2	Diesel	2798	4	94.40	**13**
8140.23.3730 Euro 2	Diesel	2798	4	94.40	**13**
8140.23.3731 Euro 2	Diesel	2798	4	94.40	**13**
8140.23.3750 Euro 2	Diesel	2798	4	94.40	**13**
8140.23.3751 Euro 2	Diesel	2798	4	94.40	**13**
8140.23.3760 Euro 2	Diesel	2798	4	94.40	**13**
8140.27.210/8140.27.213	Diesel	2445	4	93.00	**6**
8140.27.215	Diesel	2499	4	93.00	**4**
8140.27.218	Diesel	2499	4	93.00	**4**
8140.27.218	Diesel	2499	4	93.00	**7**
8140.27.2582	Diesel	2499	4	93.00	**7**
8140.27.2700	Diesel	2499	4	93.00	**7**
8140.27.2720	Diesel	2499	4	93.00	**7**
8140.27.2811	Diesel	2499	4	93.00	**7**
8140.27R.2700	Diesel	2499	4	93.00	**7**
8140.27R.2780	Diesel	2499	4	93.00	**4**
8140.27R.2782	Diesel	2499	4	93.00	**4**
8140.27R.2786	Diesel	2499	4	93.00	**4**
8140.27R.2787	Diesel	2499	4	93.00	**4**
8140.27 S	Diesel	2445	4	93.00	**4**
8140.27S.2700 Sofim	Diesel	2499	4	93.00	**7**
8140.27S.2701	Diesel	2499	4	93.00	**4**
8140.27S.2710	Diesel	2499	4	93.00	**4**
8140.27S.2711	Diesel	2499	4	93.00	**4**
8140.27S.2720	Diesel	2499	4	93.00	**4**
8140.27S.2721	Diesel	2499	4	93.00	**4**
8140.27S.2730	Diesel	2499	4	93.00	**4**
8140.27S.2731	Diesel	2499	4	93.00	**4**
8140.27S.2750	Diesel	2499	4	93.00	**4**
8140.27S.2751	Diesel	2499	4	93.00	**4**
8140.27S.2760	Diesel	2499	4	93.00	**4**
8140.27S.2761	Diesel	2499	4	93.00	**4**
8140.27S.2770	Diesel	2499	4	93.00	**4**
8140.27S.2771	Diesel	2499	4	93.00	**4**
8140.27S.2801 Sofim	Diesel	2499	4	93.00	**7**
8140.27S.2811	Diesel	2499	4	93.00	**4**
8140.27S.2885 Sofim	Diesel	2499	4	93.00	**7**
8140.27S.3700	Diesel	2499	4	93.00	**8**
8140.27S.3701	Diesel	2499	4	93.00	**8**
8140.27S.3711	Diesel	2499	4	93.00	**8**
8140.27S.3720	Diesel	2499	4	93.00	**8**
8140.27S.3721	Diesel	2499	4	93.00	**8**
8140.27S.3750	Diesel	2499	4	93.00	**8**
8140.27S.3751	Diesel	2499	4	93.00	**8**
8140.27S.3760	Diesel	2499	4	93.00	**8**
8140.27S.3761	Diesel	2499	4	93.00	**8**
8140.27S.3770	Diesel	2499	4	93.00	**8**
8140.27S.3771	Diesel	2499	4	93.00	**8**
8140.27S.3780	Diesel	2499	4	93.00	**8**
8140.27S.3781	Diesel	2499	4	93.00	**8**
8140.27S.3811	Diesel	2499	4	93.00	**8**
8140.43.2585 Euro 2 Sofim	Diesel	2798	4	94.40	**13**
8140.43.3700 Euro 2 Sofim	Diesel	2799	4	94.40	**13**
8140.43.3711 Euro 2	Diesel	2798	4	94.40	**13**
8140.43.3713 Euro 2	Diesel	2798	4	94.40	**13**
8140.43.3718 Euro 2	Diesel	2798	4	94.40	**13**
8140.43.3721 Euro 2	Diesel	2798	4	94.40	**13**
8140.43.3723 Euro 2	Diesel	2798	4	94.40	**13**
8140.43.3728 Euro 2	Diesel	2798	4	94.40	**13**
8140.43.3731 Euro 2	Diesel	2798	4	94.40	**13**
8140.43.3900 Euro 2	Diesel	2798	4	94.40	**13**
8140.43.3911 Euro 2	Diesel	2798	4	94.40	**13**
8140.43.3921 Euro 2	Diesel	2798	4	94.40	**13**
8140.43.3931 Euro 2	Diesel	2798	4	94.40	**14**
8140.43B.4300 Euro 3	Diesel	2798	4	94.40	**15**
8140.43B.4305 Euro 3	Diesel	2798	4	94.40	**15**
8140.43B.4320 Euro 3	Diesel	2798	4	94.40	**15**
8140.43B.4325 Euro 3	Diesel	2798	4	94.40	**15**
8140.43B.4330 Euro 3	Diesel	2798	4	94.40	**15**

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8140.43B.4335 Euro 3	Diesel	2798	4	94.40	15
8140.43B Euro 3	Diesel	2798	4	94.40	15
8140.43C.4000 Euro 3	Diesel	2798	4	94.40	14
8140.43C.4005 Euro 3	Diesel	2798	4	94.40	14
8140.43C.4020 Euro 3	Diesel	2798	4	94.40	14
8140.43C.4021 Euro 3	Diesel	2798	4	94.40	14
8140.43C.4025 Euro 3	Diesel	2798	4	94.40	14
8140.43C.4026 Euro 3	Diesel	2798	4	94.40	14
8140.43C.4035 Euro 3	Diesel	2798	4	94.40	14
8140.43C.4036 Euro 3	Diesel	2798	4	94.40	14
8140.43C Euro 2	Diesel	2798	4	94.40	13
8140.43 Euro 2	Diesel	2798	4	94.40	13
8140.43N.4300 Euro 3	Diesel	2798	4	94.40	16
8140.43N.4320 Euro 3	Diesel	2798	4	94.40	16
8140.43N.4330 Euro 3	Diesel	2798	4	94.40	16
8140.43N.4400 Euro 3	Diesel	2798	4	94.40	16
8140.43N.4430 Euro 3	Diesel	2798	4	94.40	16
8140.43N Euro 3	Diesel	2798	4	94.40	16
8140.43S.4000 Euro 3	Diesel	2798	4	94.40	16
8140.43S.4020 Euro 3	Diesel	2798	4	94.40	16
8140.43S.4030 Euro 3	Diesel	2798	4	94.40	16
8140.43S.4140 Euro 3	Diesel	2798	4	94.40	16
8140.43S.4300 Euro 3	Diesel	2798	4	94.40	16
8140.43S.4320 Euro 3	Diesel	2798	4	94.40	16
8140.43S.4330 Euro 3	Diesel	2798	4	94.40	16
8140.43S.4400 Euro 3	Diesel	2798	4	94.40	16
8140.43S.4420 Euro 3	Diesel	2798	4	94.40	16
8140.43S.4430 Euro 3	Diesel	2798	4	94.40	16
8140.43S Euro 3	Diesel	2798	4	94.40	16
8140.47.2700 Euro 1	Diesel	2499	4	93.00	8
8140.47.2711 Euro 1	Diesel	2499	4	93.00	8
8140.47.2721 Euro 1	Diesel	2499	4	93.00	8
8140.47.2785 Euro 1	Diesel	2499	4	93.00	8
8140.47.3700 Euro 1	Diesel	2499	4	93.00	8
8140.47.3711 Euro 1	Diesel	2499	4	93.00	8
8140.47.3721 Euro 1	Diesel	2499	4	93.00	8
8140.47.3731 Euro 1	Diesel	2499	4	93.00	8
8140.47B.3790 Euro 1	Diesel	2499	4	93.00	8
8140.47B.3795 Euro 1	Diesel	2499	4	93.00	8
8140.47 R	Diesel	2499	4	93.00	8
8140.47R.2790	Diesel	2499	4	93.00	8
8140.47R.2795	Diesel	2499	4	93.00	8
8140.47S Euro 1	Diesel	2499	4	93.00	8
8140.61.200	Diesel	2445	4	93.00	9
8140.61.300	Diesel	2445	4	93.00	9
8140.63.4000 Euro 3 Sofim	Diesel	2798	4	94.40	17
8140.63. Euro 2	Diesel	2798	4	94.40	17
8140.67 (290B7W)/8144.67	Diesel	2500	4	93.00	10
8140.67.2585 Euro 2	Diesel	2499	4	93.00	3
8140.67F.3700 Euro 2	Diesel	2449	4	93.00	11
8140.67F.3701 Euro 2	Diesel	2499	4	93.00	11
8140.67F.3710 Euro 2	Diesel	2499	4	93.00	11
8140.67F.3711 Euro 2	Diesel	2499	4	93.00	11
8140.67F.3713 Euro 2	Diesel	2499	4	93.00	11
8140.67F.3721 Euro 2	Diesel	2499	4	93.00	11
8140.67F. Euro 2	Diesel	2449	4	93.00	11
8140.97.2781	Diesel	2499	4	93.00	12
8140.97.2783	Diesel	2499	4	93.00	12
8144.61.200	Diesel	2445	4	93.00	9
8200.02	Diesel	9820	6	122.00	52
8200.02.220	Diesel	9820	6	122.00	52
8200.03	Diesel	10308	6	125.00	53
8200.12	Diesel	9820	6	122.00	52
8200.12.000	Diesel	9820	6	122.00	52
8200.13	Diesel	10308	6	125.00	53
8205.02	Diesel	9820	6	122.00	52
8205.03	Diesel	10308	6	125.00	53
8210.02	Diesel	13798	6	137.00	61
8210.02.000	Diesel	13798	6	137.00	61

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8210.02.020	Diesel	13798	6	137.00	61
8210.02.022	Diesel	13798	6	137.00	61
8210.02.032	Diesel	13798	6	137.00	61
8210.02.053	Diesel	13798	6	137.00	61
8210.02.067	Diesel	13798	6	137.00	61
8210.02.069	Diesel	13798	6	137.00	61
8210.02.081	Diesel	13798	6	137.00	61
8210.02.266	Diesel	13798	6	137.00	61
8210.02.267	Diesel	13798	6	137.00	61
8210.02.371	Diesel	13798	6	137.00	61
8210.02.373	Diesel	13798	6	137.00	61
8210.02.377	Diesel	13798	6	137.00	61
8210.02.385	Diesel	13798	6	137.00	61
8210.02.393	Diesel	13798	6	137.00	61
8210.02.405	Diesel	13798	6	137.00	61
8210.02.426	Diesel	13798	6	137.00	61
8210.02.440	Diesel	13798	6	137.00	61
8210.02.441	Diesel	13798	6	137.00	61
8210.02.731	Diesel	13798	6	137.00	61
8210.02.731	Diesel	13798	B6	137.00	61
8210.22	Diesel	13798	6	137.00	62
8210.22.000	Diesel	13798	6	137.00	62
8210.22.069	Diesel	13798	6	137.00	62
8210.22.101	Diesel	13798	6	137.00	62
8210.22.105	Diesel	13798	6	137.00	63
8210.22.171	Diesel	13798	6	137.00	63
8210.22.175	Diesel	13798	6	137.00	62
8210.22.183	Diesel	13798	6	137.00	62
8210.22.210	Diesel	13798	6	137.00	63
8210.22.235	Diesel	13798	6	137.00	62
8210.22.236	Diesel	13798	6	137.00	63
8210.22.269	Diesel	13798	6	137.00	62
8210.22.317	Diesel	13798	6	137.00	62
8210.22.327	Diesel	13798	6	137.00	63
8210.22.373	Diesel	13798	6	137.00	62
8210.22.385	Diesel	13798	6	137.00	62
8210.22.406	Diesel	13798	6	137.00	62
8210.22.511	Diesel	13798	6	137.00	63
8210.22.521	Diesel	13798	6	137.00	63
8210.22.523	Diesel	13798	6	137.00	62
8210.22.525	Diesel	13798	6	137.00	63
8210.22.535	Diesel	13798	6	137.00	63
8210.22.537	Diesel	13798	6	137.00	63
8210.22.569	Diesel	13798	6	137.00	63
8210.22.800	Diesel	13798	6	137.00	63
8210.22.869	Diesel	13798	6	137.00	63
8210.22X.069	Diesel	13798	6	137.00	63
8210.22X.235	Diesel	13798	6	137.00	62
8210.22X.523	Diesel	13798	6	137.00	63
8210.22X.575	Diesel	13798	6	137.00	63
8210.42	Diesel	13798	6	137.00	64
8210.42.009	Diesel	13798	6	137.00	64
8210.42.101	Diesel	13798	6	137.00	64
8210.42.115	Diesel	13798	6	137.00	64
8210.42.151	Diesel	13798	6	137.00	64
8210.42.152	Diesel	13798	6	137.00	64
8210.42.154	Diesel	13798	6	137.00	64
8210.42.155	Diesel	13798	6	137.00	64
8210.42.161	Diesel	13798	6	137.00	64
8210.42.162	Diesel	13798	6	137.00	64
8210.42.165	Diesel	13798	6	137.00	64
8210.42.171	Diesel	13798	6	137.00	64
8210.42.172	Diesel	13798	6	137.00	63
8210.42.175	Diesel	13798	6	137.00	64
8210.42.181	Diesel	13798	6	137.00	64
8210.42.182	Diesel	13798	6	137.00	64
8210.42.185	Diesel	13798	6	137.00	64
8210.42.186	Diesel	13798	6	137.00	64
8210.42.191	Diesel	13798	6	137.00	64

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8210.42.195	Diesel	13798	6	137.00	64
8210.42.500 Euro 2	Diesel	13798	6	137.00	63
8210.42 K	Diesel	13798	6	137.00	65
8210.42K (TCA) Euro 1	Diesel	13798	6	137.00	63
8210.42K Euro 1/2	Diesel	13798	6	137.00	65
8210.42L (TCA) Euro 2	Diesel	13790	6	137.00	66
8210.42L.(TCA) Euro 1	Diesel	13798	6	137.00	65
8210.42L.400	Diesel	13798	6	137.00	65
8210.42L.400 Euro 1	Diesel	13798	6	137.00	65
8210.42L Euro 2	Diesel	13798	6	137.00	66
8210.42M (TCA) Euro 2	Diesel	13798	6	137.00	63
8211.02	Diesel	13798	6	137.00	61
8211.02.032	Diesel	13798	6	137.00	61
8211.22	Diesel	13798	6	137.00	62
8212.00	Diesel	13800	6	137.00	63
8215.00	Diesel	13800	6	137.00	63
8215.02	Diesel	13798	6	137.00	61
8215.22.520	Diesel	13798	6	137.00	63
8217.00	Diesel	13798	6	137.00	63
8217.32	Diesel	13798	6	137.00	63
8220.02.701	Diesel	9572	6	125.00	54
8220.02.834	Diesel	9572	6	125.00	54
8220.02.847	Diesel	9572	6	125.00	54
8220.02.856	Diesel	9572	6	125.00	54
8220.02.870	Diesel	9572	6	125.00	54
8220.12	Diesel	9572	6	125.00	54
8220.12.709	Diesel	9572	6	125.00	54
8220.22.002	Diesel	9572	6	125.00	55
8220.22.102	Diesel	9572	6	125.00	55
8220.22.104	Diesel	9572	6	125.00	55
8220.22.106	Diesel	9572	6	125.00	55
8220.22.708	Diesel	9570	6	125.00	55
8220.22.709	Diesel	9570	6	125.00	55
8220.32	Diesel	9572	6	125.00	55
8220.32.701	Diesel	9572	6	125.00	55
8220.32.721	Diesel	9570	6	125.00	55
8220.32.723	Diesel	9570	6	125.00	55
8260.01	Diesel	12800	6	137.00	63
8260.02	Diesel	12880	6	145.00	67
8260.02.405	Diesel	12880	6	145.00	67
8261.02.002	Diesel	12880	6	145.00	67
8261.1.002	Diesel	12880	6	145.00	67
8280.01	Diesel	17174	V8	145.00	67
8280.01.000	Diesel	17174	V8	145.00	67
8280.02.000	Diesel	17174	V8	145.00	67
8280.02.024	Diesel	17174	V8	145.00	67
8280.02.082	Diesel	17174	V8	145.00	67
8280.02.109	Diesel	17174	V8	145.00	67
8280.02.125-135	Diesel	17174	V8	145.00	67
8280.02.265/8280.02.273/	Diesel	17174	V8	145.00	67
8280.02.269	Diesel	17174	V8	145.00	67
8280.02.274	Diesel	17174	V8	145.00	67
8280.02.275	Diesel	17174	V8	145.00	67
8280.02.289	Diesel	17174	V8	145.00	67
8280.02.405	Diesel	17174	V8	145.00	67
8280.22.	Diesel	17174	V8	145.00	68
8280.22.007	Diesel	17174	V8	145.00	68
8280.22.009	Diesel	17200	V8	145.00	68
8280.22.033	Diesel	17174	V8	145.00	68
8280.22.054	Diesel	17174	V8	145.00	68
8280.22.201	Diesel	17174	V8	145.00	68
8280.22.205	Diesel	17174	V8	145.00	68
8280.42.001	Diesel	17174	V8	145.00	69
8280.42.050	Diesel	17174	V8	145.00	70
8280.42S (TCA)	Diesel	17173	V8	145.00	70
8280.42S.342 Euro 2	Diesel	17174	V8	145.00	70
8280.42S.350 Euro 2	Diesel	17174	V8	145.00	70
8280.42S.352 Euro 2	Diesel	17174	V8	145.00	70
8280.42S.362 Euro 2	Diesel	17174	V8	145.00	70

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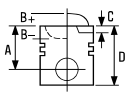
8281.02	Diesel	17174	V8	145.00	**67**
8281.22.201	Diesel	17174	V8	145.00	**68**
8285.02	Diesel	17174	V8	145.00	**67**
8285.22	Diesel	17174	V8	145.00	**68**
8340.04.040	Diesel	4570	4	115.00	**42**
8340.04.200	Diesel	4570	4	115.00	**42**
8340.04.250	Diesel	4570	4	115.00	**42**
8340.04.300	Diesel	4570	4	115.00	**42**
8340.04.350	Diesel	4570	4	115.00	**42**
8340.04.362	Diesel	4570	B4	115.00	**42**
8340.05	Diesel	5401	4	115.00	**43**
8340.05.200	Diesel	5401	4	115.00	**43**
8360.04	Diesel	6855	6	115.00	**42**
8360.05	Diesel	8100	6	115.00	**43**
8360.05.200	Diesel	8100	6	115.00	**43**
8360.05.254	Diesel	8100	6	115.00	**43**
8360.05.673	Diesel	8100	6	115.00	**43**
8360.05.B	Diesel	8100	6	115.00	**43**
8360.46	Diesel	7685	6	112.00	**41**
8360.46B.4591	Diesel	7684	6	112.00	**41**
8360.46R.416 (TCA)	Diesel	7685	6	112.00	**41**
8361.04	Diesel	6850	6	115.00	**42**
8361.05	Diesel	8102	6	115.00	**43**
8361.25.510	Diesel	8101	6	115.00	**44**
8361.45.530-836 L	Diesel	8101	6	115.00	**44**
8365.05.500	Diesel	8101	6	115.00	**43**
8365.05.520	Diesel	8101	6	115.00	**43**
8365.05.530	Diesel	8101	6	115.00	**43**
8365.05.531	Diesel	8101	6	115.00	**43**
8365.05.555	Diesel	8101	6	115.00	**43**
8365.05.560	Diesel	8101	6	115.00	**43**
8365.05.570	Diesel	8101	6	115.00	**43**
8365.05.580	Diesel	8101	6	115.00	**43**
8365.05.590	Diesel	8101	6	115.00	**43**
8365.25.500	Diesel	8102	6	115.00	**45**
8365.25.501	Diesel	8102	6	115.00	**45**
8365.25.502	Diesel	8102	6	115.00	**45**
8365.25.503	Diesel	8102	6	115.00	**45**
8365.25.533	Diesel	8102	6	115.00	**45**
8460.21.002	Diesel	9498	6	120.00	**50**
8460.21.002	Diesel	9500	6	120.00	**49**
8460.21.010	Diesel	9500	6	120.00	**50**
8460.21.042/8460.21.106/	Diesel	9500	6	120.00	**49**
8460.21.102	Diesel	9500	6	120.00	**49**
8460.21.202	Diesel	9500	6	120.00	**50**
8460.21.206	Diesel	9500	6	120.00	**50**
8460.21.601	Diesel	9498	6	120.00	**50**
8460.21.611	Diesel	9498	6	120.00	**50**
8460.21B.613/8460.21B.615	Diesel	9500	6	120.00	**51**
8460.41.102	Diesel	9500	6	120.00	**50**
8460.41.124	Diesel	9500	6	120.00	**50**
8460.41.160	Diesel	9500	6	120.00	**50**
8460.41C	Diesel	9500	6	120.00	**51**
8460.41C (TCA)	Diesel	9500	6	120.00	**51**
8460.41C.320	Diesel	9500	6	120.00	**51**
8460.41K.406	Diesel	9500	6	120.00	**51**
8460.41K.410	Diesel	9500	6	120.00	**51**
8460.41K. TCA Euro 1	Diesel	9500	6	120.00	**51**
8460.41K Euro 2	Diesel	9500	6	120.00	**51**
8460.41L (TCA)	Diesel	9500	6	120.00	**51**
8460.41L.5020	Diesel	9500	6	120.00	**51**
8460.41 M	Diesel	9500	6	120.00	**50**
8460.41 R	Diesel	9500	6	120.00	**51**
8460.41 S	Diesel	9500	6	120.00	**51**
8460.41S.733	Diesel	9498	6	120.00	**50**
8460.41 T	Diesel	9500	6	120.00	**50**
C02/C03 D/C055	Diesel	4397	4	108.00	**38**
C 03	Diesel	4940	4	110.00	**39**
C03/C70/C100	Diesel	4941	4	110.00	**40**

		ccm	x		9
C 03-13OT	Diesel	5401	4	115.00	45
C 21/C20/C41/CO3/CO40	Diesel	4562	4	110.00	39
CN3	Diesel	3706	3	110.00	40
CO2 D	Diesel	4397	4	108.00	38
CP 3	Diesel	7412	6	110.00	40
CP 3/32.1.200	Diesel	7412	6	110.00	40
F1AE 0481 A Euro 3	Diesel	2287	4	88.00	1
F1AE 0481 B Euro 3	Diesel	2287	4	88.00	1
F1AE 0481 C Euro 3	Diesel	2287	4	88.00	1
F1AE 0481 FA Euro 4	Diesel	2287	4	88.00	2
F1AE 0481 GA Euro 4	Diesel	2287	4	88.00	2
F1AE 0481 HA Euro 4	Diesel	2287	4	88.00	2
F1AE 0481 M	Diesel	2287	4	88.00	2
F1CE 0481 A	Diesel	2998	4	95.80	19
F1CE0481B Euro 3	Diesel	2998	4	95.80	19
F1CE 0481 FA Euro 4	Diesel	2998	4	95.80	19
F1CE 0481 HA Euro 4	Diesel	2998	4	95.80	19
F1CE 0481 HC Euro 4	Diesel	2998	4	95.80	19
F1CE0481L Euro 4	Diesel	2998	4	95.80	19
F2BE 0681 A/B/C/D/F Euro 3	Diesel	7790	6	115.00	47
F2BE 0681 A Euro 2 Cursor 8-350	Diesel	7790	6	115.00	46
F2BE 0681 B Euro 2 Cursor 8-310	Diesel	7790	6	115.00	46
F2BE 0681 C Euro 2 Cursor 8-270 I	Diesel	7790	6	115.00	46
F2BE0681DA Euro 2 Cursor 8	Diesel	7790	6	115.00	46
F2BE0681DB Euro 2 Cursor 8	Diesel	7790	6	115.00	46
F2BE 0681 D Euro 2 Cursor 8-240	Diesel	7790	6	115.00	46
F2BE 0681 E Euro 2 Cursor 8-300	Diesel	7790	6	115.00	46
F2BE 0681 F Euro 2 Cursor 8-270 R	Diesel	7790	6	115.00	46
F2BE1682 G Euro 3	Diesel	7790	6	115.00	47
F2CE0681A Cursor 9	Diesel	8708	6	117.00	48
F2CE0682A Cursor 9	Diesel	8708	6	117.00	48
F2CE0683A Cursor 9	Diesel	8708	6	117.00	48
F2CE0684A Cursor 9	Diesel	8708	6	117.00	48
F3AE 0681 B Euro 3 Cursor 10-400	Diesel	10300	6	125.00	56
F3AE 0681 D Euro 2 Cursor 10-430	Diesel	10300	6	125.00	56
F3AE 0681 E Euro 2 Cursor 10-390	Diesel	10300	6	125.00	56
F3AE0681H Euro 3	Diesel	10300	6	125.00	56
F3AE3681D Euro 4/5 Cursor 10 E 42	Diesel	10300	6	125.00	57
F3B3681A Euro 4/5 Cursor 13 E 56	Diesel	12880	6	135.00	59
F3B3681B Euro 4/5 Cursor 13 E 50	Diesel	12880	6	135.00	59
F3B3681C Euro 4/5 Cursor 13 E 45	Diesel	12880	6	135.00	59
F3B3681D Euro 4/5 Cursor 13 E 41	Diesel	12880	6	135.00	59
F3B3681E Euro 4/5 Cursor 13 E 48	Diesel	12880	6	135.00	59
F3B3681G Euro 4/5 Cursor 13 E 44	Diesel	12880	6	135.00	59
F3BE 0681 A Euro 3 Cursor 13-540	Diesel	12880	6	135.00	60
F3BE 0681 B Euro 3 Cursor 13-500	Diesel	12880	6	135.00	60
F3BE 0681 C Euro 3 Cursor 13-440	Diesel	12880	6	135.00	60
F3BE 0681 D Euro 3 Cursor 13	Diesel	12880	6	135.00	60
F3BE 0681 E Euro 3 Cursor 13-480	Diesel	12880	6	135.00	60
F3BE 0681 F Euro 3 Cursor 13	Diesel	12880	6	135.00	60
F3BE 0681 G Euro 3 Cursor 13-380	Diesel	12880	6	135.00	60
F3BE3681A Euro 4/5 Cursor 13	Diesel	12880	6	135.00	59
F3BE3681B Euro 4/5 Cursor 13 E 50	Diesel	12880	6	135.00	59
F3BE3681C Euro 4/5 Cursor 13 E 45	Diesel	12880	6	135.00	59
F3BE3681D Euro 4/5 Cursor 13 E 41	Diesel	12880	6	135.00	59
F3BE3681E Euro 4/5 Cursor 13	Diesel	12880	6	135.00	59
F3BE3681F Euro 4/5 Cursor 13	Diesel	12880	6	135.00	59
F3BE3681G Euro 4/5 Cursor 13 E 44	Diesel	12880	6	135.00	59
F4AE 0481 A Euro 3 Tector E17	Diesel	3920	4	102.00	23
F4AE 0481 C Euro 3 Tector E15	Diesel	3920	4	102.00	23
F4AE 0481 D Euro 3 Tector E13	Diesel	3920	4	102.00	23
F4AE 0681 A Euro 3 Tector E28	Diesel	5880	6	102.00	23
F4AE 0681 B Euro 3 Tector E24	Diesel	5880	6	102.00	23
F4AE0681C Euro 3 Tector E24	Diesel	5880	6	102.00	23
F4AE 0681 D Euro 3 Tector E21	Diesel	5880	6	102.00	23
F4AE 0681 E Euro 3 Tector E18	Diesel	5880	6	102.00	23
F4AE3481A Euro 4/5 Tector E18	Diesel	3920	4	102.00	24
F4AE3481B Euro 4/5 Tector E18	Diesel	3920	4	102.00	24
F4AE3481C Euro 4/5 Tector E14	Diesel	3920	4	102.00	24

		ccm	x		9
F4AE3481D Euro 4/5 Tector E16	Diesel	3920	4	102.00	**24**
F4AE3681A Euro 4/5 Tector E30	Diesel	5880	6	102.00	**24**
F4AE3681B Euro 4/5 Tector E22	Diesel	5880	6	102.00	**24**
F4AE3681C Euro 4/5 Tector E22	Diesel	5880	6	102.00	**24**
F4AE3681D Euro 4/5 Tector E25	Diesel	5880	6	102.00	**24**
F4AE3681E Euro 4/5 Tector E28	Diesel	5880	6	102.00	**24**



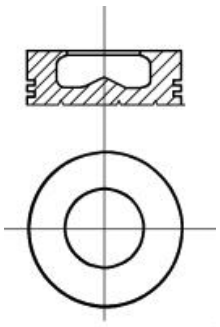
1 88.00

F1AE 0481 A Euro 3	4 Cyl.	**2287cc**	**70kW** (95PS)	**Diesel Turbo Intercooled**	**TD17144**
F1AE 0481 B Euro 3	4 Cyl.	**2287cc**	**85kW** (116PS)	**Diesel Turbo Intercooled**	**TD17145**
F1AE 0481 C Euro 3	4 Cyl.	**2287cc**	**81kW** (110PS)	**Diesel Turbo Intercooled**	**FM9055**

87-138000-00	STD	**08-138000-00**	STD
87-138006-00	0.40mm	**08-138006-00**	0.40mm
87-138008-00	0.60mm	**08-138008-00**	0.60mm

A	*57.00*	2.50	CK P
B-	*18.18*	2.00	P
BØ	*38.00*	2.50	CR P
D	*84.00*		
	31x67		

AK RT TP



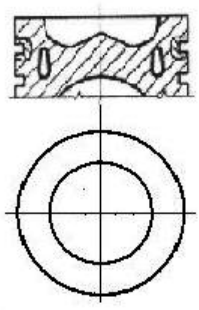
2 88.00

F1AE 0481 FA Euro 4	4 Cyl.	**2287cc**	**70-78kW** (95-106PS)	**Diesel Turbo Intercooled**	**TD19231**
F1AE 0481 GA Euro 4	4 Cyl.	**2287cc**	**85-93kW** (116-126PS)	**Diesel Turbo Intercooled**	**TD19232**
F1AE 0481 HA Euro 4	4 Cyl.	**2287cc**	**100kW** (136PS)	**Diesel Turbo Intercooled**	**TD19233**
F1AE 0481 M	4 Cyl.	**2287cc**	**100kW** (136PS)	**Diesel Turbo Intercooled**	**TD19156**

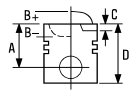
87-138000-10	STD	**08-138000-00**	STD
87-138006-10	0.40mm	**08-138006-00**	0.40mm
87-138008-10	0.60mm	**08-138008-00**	0.60mm

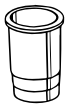
A	*57.00*	2.50	CK P
B-	*13.75*	2.00	P
BØ	*50.10*	2.50	CR P
D	*84.00*		
	31x67		

AK KK RT TP



Nüral® FITTED WITH GOETZE® RINGS





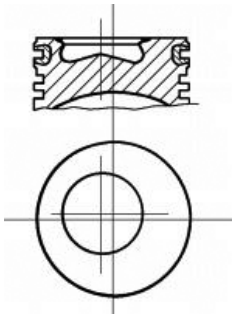
3 ø 93.00

8140.07.2585 Euro 1	4 Cyl.	19:1	**2499cc**	**55kW** (75PS)	**Diesel**	**TD20437**
8140.07.2700	4 Cyl.	18:1	**2499cc**	**55kW** (75PS)	**Diesel**	**TD1700**
8140.07.2701	4 Cyl.	18:1	**2499cc**	**55kW** (75PS)	**Diesel**	**TD1701**
8140.07.3700 Euro 1	4 Cyl.	19:1	**2499cc**	**53kW** (72PS)	**Diesel**	**TD27364**
8140.07.3710 Euro 1	4 Cyl.	19:1	**2499cc**	**53kW** (72PS)	**Diesel**	**TD20418**
8140.67.2585 Euro 2	4 Cyl.	18.5:1	**2499cc**	**55-63kW** (75-86PS)	**Diesel Turbo Intercooled**	**TD20427**

87-425000-00 STD
87-425008-00 0.60mm

A *58.75*
B- *16.90*
BØ *40.00*
D *96.75*
32x75

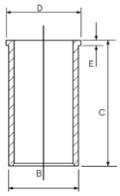
RT



08-425000-00 STD
08-425008-00 0.60mm

3.00 CR P
2.00 P
3.00 CR P

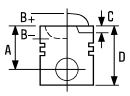
14-021371-00 *D* **B** 96.01 **C** 171.00 **D** 98.92 **E** 5.00
14-021372-00 *D* **B** 96.05 **C** 171.00 **D** 98.92 **E** 5.00
14-021480-00 *DH* [1] **B** 97.03 **C** 171.00 **D** 100.00 **E** 5.00



[1] Nitrided [1] Nitriert [1] Nitridé [1] Nitrurado [1] Nitrurato

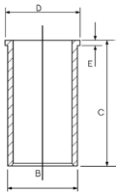
4 ø 93.00

8140.07.2710	4 Cyl.	18:1	**2499cc**	**55kW** (75PS)	**Diesel**	**TD27358**
8140.07.2711	4 Cyl.	18:1	**2499cc**	**55kW** (75PS)	**Diesel**	**TD27359**
8140.07.2712	4 Cyl.	18:1	**2499cc**	**55kW** (75PS)	**Diesel**	**TD1702**
8140.07.3711 Euro 1	4 Cyl.	19:1	**2499cc**	**53kW** (72PS)	**Diesel**	**TD27365**
8140.07.3712 Euro 1	4 Cyl.	19:1	**2499cc**	**53kW** (72PS)	**Diesel**	**TD27366**
8140.07.3713 Euro 1	4 Cyl.	19:1	**2499cc**	**53kW** (72PS)	**Diesel**	**TD27367**
8140.21.201	4 Cyl.	18:1	**2445cc**	**68kW** (92PS)	**Diesel Turbo**	**TD27368**
8140.21.202	4 Cyl.	18:1	**2445cc**	**68kW** (92PS)	**Diesel Turbo**	**TD27369**
8140.21.203	4 Cyl.	18:1	**2445cc**	**68kW** (92PS)	**Diesel Turbo**	**TD27370**
8140.21.212	4 Cyl.	18:1	**2445cc**	**68kW** (92PS)	**Diesel Turbo**	**TD27371**
8140.21.290	4 Cyl.	18:1	**2445cc**	**68kW** (92PS)	**Diesel Turbo**	**TD27372**
8140.27 S	4 Cyl.	18:1	**2445cc**	**68kW** (92PS)	**Diesel Turbo**	**TD1705**
8140.27.215	4 Cyl.	18.5:1	**2499cc**	**76kW** (103PS)	**Diesel Turbo**	**TD27387**
8140.27.218	4 Cyl.	18.5:1	**2499cc**	**76kW** (103PS)	**Diesel Turbo Intercooled**	**TD26268**
8140.27R.2780	4 Cyl.	18:1	**2499cc**	**67-70kW** (91-95PS)	**Diesel Turbo**	**TD27393**
8140.27R.2782	4 Cyl.	18:1	**2499cc**	**70kW** (96PS)	**Diesel Turbo**	**TD1710**
8140.27R.2786	4 Cyl.	18:1	**2499cc**	**67-70kW** (91-95PS)	**Diesel Turbo**	**TD27394**
8140.27R.2787	4 Cyl.	18:1	**2499cc**	**67-70kW** (91-95PS)	**Diesel Turbo**	**TD27395**
8140.27S.2701	4 Cyl.	18:1	**2499cc**	**76kW** (103PS)	**Diesel Turbo**	**TD27396**



8140.27S.2710	4 Cyl.	18:1	**2499cc**	**76kW** (103PS)	**Diesel Turbo**	**TD27397**
8140.27S.2711	4 Cyl.	18:1	**2499cc**	**76kW** (103PS)	**Diesel Turbo**	**TD27398**
8140.27S.2720	4 Cyl.	18:1	**2499cc**	**76kW** (103PS)	**Diesel Turbo**	**TD27399**
8140.27S.2721	4 Cyl.	18:1	**2499cc**	**76kW** (103PS)	**Diesel Turbo**	**TD27400**
8140.27S.2730	4 Cyl.	18:1	**2499cc**	**76kW** (103PS)	**Diesel Turbo**	**TD27401**
8140.27S.2731	4 Cyl.	18:1	**2499cc**	**76kW** (103PS)	**Diesel Turbo**	**TD27402**
8140.27S.2750	4 Cyl.	18:1	**2499cc**	**76kW** (103PS)	**Diesel Turbo**	**TD27403**
8140.27S.2751	4 Cyl.	18:1	**2499cc**	**76kW** (103PS)	**Diesel Turbo**	**TD27404**
8140.27S.2760	4 Cyl.	18:1	**2499cc**	**76kW** (103PS)	**Diesel Turbo**	**TD27405**
8140.27S.2761	4 Cyl.	18:1	**2499cc**	**76kW** (103PS)	**Diesel Turbo**	**TD27406**
8140.27S.2770	4 Cyl.	18:1	**2499cc**	**76kW** (103PS)	**Diesel Turbo**	**TD27407**
8140.27S.2771	4 Cyl.	18:1	**2499cc**	**76kW** (103PS)	**Diesel Turbo**	**TD27408**
8140.27S.2811	4 Cyl.	18:1	**2499cc**	**76kW** (103PS)	**Diesel Turbo**	**TD27409**

14-021371-00 ***D*** **B** 96.01 **C** 171.00 **D** 98.92 **E** 5.00
14-021372-00 ***D*** **B** 96.05 **C** 171.00 **D** 98.92 **E** 5.00
14-021480-00 ***DH*** [1] **B** 97.03 **C** 171.00 **D** 100.00 **E** 5.00



[1] Nitrided [1] Nitriert [1] Nitridé [1] Nitrurado [1] Nitrurato

5 93.00

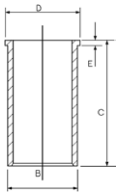
8140.21	4 Cyl.	18:1	**2445cc**		**Diesel Turbo**	**FM9103**
8140.21.200	4 Cyl.	18:1	**2445cc**	**68kW** (92PS)	**Diesel Turbo**	**TD1703**
8140.21.214 Sofim	4 Cyl.	18:1	**2445cc**	**77kW** (105PS)	**Diesel Turbo**	**TD1704**

87-245200-30	STD	**08-245200-00**	STD
87-245208-30	0.60mm	**08-245208-00**	0.60mm

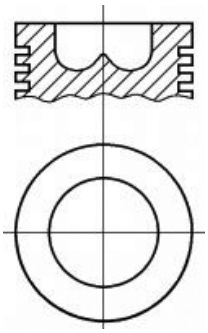
A	*59.65*
B-	*14.80*
BØ	*51.90*
D	*97.65*
	32x75

3.00		CR P
2.00		P
3.00		CR P

14-021371-00 ***D*** **B** 96.01 **C** 171.00 **D** 98.92 **E** 5.00
14-021372-00 ***D*** **B** 96.05 **C** 171.00 **D** 98.92 **E** 5.00
14-021480-00 ***DH*** [1] **B** 97.03 **C** 171.00 **D** 100.00 **E** 5.00

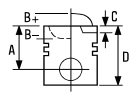


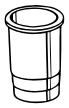
RT



[1] Nitrided [1] Nitriert [1] Nitridé [1] Nitrurado [1] Nitrurato

Nüral® FITTED WITH GOETZE® RINGS





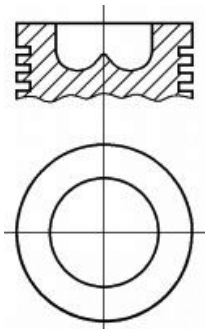
6 93.00

8140.27.210/8140.27.213	4 Cyl.	18:1	**2445cc**	**77kW** (105PS)	**Diesel Turbo**	**FM9131**

87-245200-60 STD

A *58.65*
B- *14.80*
BØ *51.90*
D *75.20*
32x75

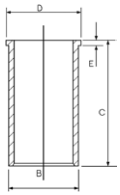
RT



08-245200-00 STD
08-245208-00 0.60mm

3.00 CR P
2.00 P
3.00 CR P

14-021371-00 *D* **B** 96.01 **C** 171.00 **D** 98.92 **E** 5.00
14-021372-00 *D* **B** 96.05 **C** 171.00 **D** 98.92 **E** 5.00
14-021480-00 *DH* [1] **B** 97.03 **C** 171.00 **D** 100.00 **E** 5.00



[1] Nitrided [1] Nitriert [1] Nitridé [1] Nitrurado [1] Nitrurato

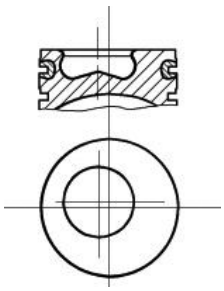
7 93.00

8140.27.218	4 Cyl.	18.5:1	**2499cc**	**76kW** (103PS)	**Diesel Turbo Intercooled**	**FM19131**
8140.27.2582	4 Cyl.	18.5:1	**2499cc**	**74-79kW** (101-107PS)	**Diesel Turbo**	**TD7260**
8140.27.2700	4 Cyl.	18:1	**2499cc**	**76kW** (103PS)	**Diesel Turbo**	**TD1706**
8140.27.2720	4 Cyl.	18:1	**2499cc**	**76kW** (103PS)	**Diesel Turbo**	**TD1707**
8140.27.2811	4 Cyl.	18:1	**2499cc**	**76kW** (103PS)	**Diesel Turbo**	**TD1708**
8140.27R.2700	4 Cyl.	18:1	**2499cc**	**67-70kW** (92-95PS)	**Diesel Turbo**	**TD20420**
8140.27S.2700 Sofim	4 Cyl.	18:1	**2499cc**	**76kW** (103PS)	**Diesel Turbo**	**TD20421**
8140.27S.2801 Sofim	4 Cyl.	18:1	**2499cc**	**76kW** (103PS)	**Diesel Turbo**	**TD20419**
8140.27S.2885 Sofim	4 Cyl.	18:1	**2499cc**	**76kW** (103PS)	**Diesel Turbo**	**TD20422**

87-245200-40 STD
87-245208-40 0.60mm

A *58.75*
B- *17.90*
BØ *38.00*
D *96.75*
32x75

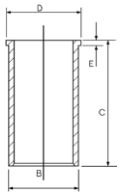
RT

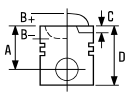


08-245200-00 STD
08-245208-00 0.60mm

3.00 CR P
2.00 P
3.00 CR P

14-021371-00 *D* **B** 96.01 **C** 171.00 **D** 98.92 **E** 5.00
14-021372-00 *D* **B** 96.05 **C** 171.00 **D** 98.92 **E** 5.00
14-021480-00 *DH* [1] **B** 97.03 **C** 171.00 **D** 100.00 **E** 5.00

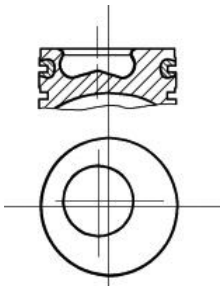




87-245200-50 STD
87-245208-50 0.60mm

A *58.75*
B- *17.90*
BØ *38.00*
D *96.75*
32x78

AK NB RT



08-245200-00 STD
08-245208-00 0.60mm

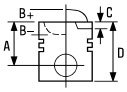
3.00 CR P
2.00 P
3.00 CR P

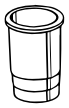
[1] Nitrided [1] Nitriert [1] Nitridé [1] Nitrurado [1] Nitrurato

8 93.00

8140.27S.3700	4 Cyl.	18.5:1	**2499cc**	**77kW** (104PS)	**Diesel Turbo**	**TD27410**
8140.27S.3701	4 Cyl.	18.5:1	**2499cc**	**77kW** (104PS)	**Diesel Turbo**	**TD27411**
8140.27S.3711	4 Cyl.	18.5:1	**2499cc**	**77kW** (104PS)	**Diesel Turbo**	**TD27412**
8140.27S.3720	4 Cyl.	18.5:1	**2499cc**	**77kW** (104PS)	**Diesel Turbo**	**TD27413**
8140.27S.3721	4 Cyl.	18.5:1	**2499cc**	**77kW** (104PS)	**Diesel Turbo**	**TD27414**
8140.27S.3750	4 Cyl.	18.5:1	**2499cc**	**77kW** (104PS)	**Diesel Turbo**	**TD27415**
8140.27S.3751	4 Cyl.	18.5:1	**2499cc**	**77kW** (104PS)	**Diesel Turbo**	**TD27416**
8140.27S.3760	4 Cyl.	18.5:1	**2499cc**	**77kW** (104PS)	**Diesel Turbo**	**TD27419**
8140.27S.3761	4 Cyl.	18.5:1	**2499cc**	**77kW** (104PS)	**Diesel Turbo**	**TD27420**
8140.27S.3770	4 Cyl.	18.5:1	**2499cc**	**77kW** (104PS)	**Diesel Turbo**	**TD27422**
8140.27S.3771	4 Cyl.	18.5:1	**2499cc**	**77kW** (104PS)	**Diesel Turbo**	**TD27423**
8140.27S.3780	4 Cyl.	18.5:1	**2499cc**	**77kW** (104PS)	**Diesel Turbo**	**TD27424**
8140.27S.3781	4 Cyl.	18.5:1	**2499cc**	**77kW** (104PS)	**Diesel Turbo**	**TD27425**
8140.27S.3811	4 Cyl.	18.5:1	**2499cc**	**77kW** (104PS)	**Diesel Turbo**	**TD27426**
8140.47 R	4 Cyl.	18:1	**2499cc**	**80kW** (109PS)	**Diesel Turbo Intercooled**	**TD7234**
8140.47.2700 Euro 1	4 Cyl.	18:1	**2499cc**	**85kW** (116PS)	**Diesel Turbo Intercooled**	**TD1711**
8140.47.2711 Euro 1	4 Cyl.	18:1	**2499cc**	**85kW** (116PS)	**Diesel Turbo Intercooled**	**TD1712**
8140.47.2721 Euro 1	4 Cyl.	18:1	**2499cc**	**85kW** (116PS)	**Diesel Turbo Intercooled**	**TD1713**
8140.47.2785 Euro 1	4 Cyl.	18:1	**2499cc**	**85kW** (116PS)	**Diesel Turbo Intercooled**	**TD1715**
8140.47.3700 Euro 1	4 Cyl.	18:1	**2499cc**	**85kW** (116PS)	**Diesel Turbo Intercooled**	**TD20477**
8140.47.3711 Euro 1	4 Cyl.	18.5:1	**2499cc**	**85kW** (116PS)	**Diesel Turbo Intercooled**	**TD26005**
8140.47.3721 Euro 1	4 Cyl.	18.5:1	**2499cc**	**85kW** (116PS)	**Diesel Turbo Intercooled**	**TD26006**
8140.47.3731 Euro 1	4 Cyl.	18.5:1	**2499cc**	**85kW** (116PS)	**Diesel Turbo Intercooled**	**TD26007**
8140.47B.3790 Euro 1	4 Cyl.	18.5:1	**2499cc**	**78-83kW** (106-113PS)	**Diesel Turbo Intercooled**	**TD26008**

Nüral® FITTED WITH GOETZE® RINGS



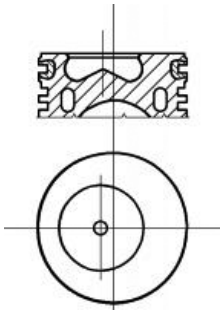


8140.47B.3795 Euro 1	4 Cyl.	18.5:1	**2499cc**	**78-83kW** (106-113PS)	**Diesel Turbo Intercooled**	**TD26009**
8140.47R.2790	4 Cyl.	18.5:1	**2499cc**	**76-80kW** (103-109PS)	**Diesel Turbo Intercooled**	**TD1716**
8140.47R.2795	4 Cyl.	18.5:1	**2499cc**	**80kW** (109PS)	**Diesel Turbo Intercooled**	**TD26010**
8140.47S Euro 1	4 Cyl.	18.5:1	**2499cc**	**85kW** (116PS)	**Diesel Turbo Intercooled**	**TD20453**

87-520200-00 STD

A *58.75*
B- *18.40*
BØ *38.00*
D *96.75*
32x78

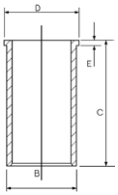
AK KK NB RT



08-520200-00 STD

3.00 CR
2.00 P
3.00 CR P

14-021371-00 *D* **B** 96.01 **C** 171.00 **D** 98.92 **E** 5.00
14-021372-00 *D* **B** 96.05 **C** 171.00 **D** 98.92 **E** 5.00
14-021480-00 *DH* [1] **B** 97.03 **C** 171.00 **D** 100.00 **E** 5.00



[1] Nitrided [1] Nitriert [1] Nitridé [1] Nitrurado [1] Nitrurato

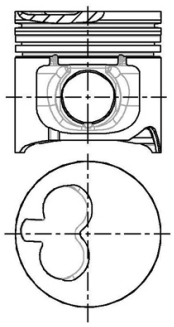
9 ⌀ 93.00

8140.61.200	4 Cyl.	22:1	**2445cc**	**53kW** (72PS)	**Diesel**	**TD7225**
8140.61.300	4 Cyl.	21:1	**2445cc**	**53kW** (72PS)	**Diesel**	**TD20426**
8144.61.200	4 Cyl.	22:1	**2445cc**	**53kW** (72PS)	**Diesel**	**TD20429**

87-214500-00 STD
87-214508-00 0.60mm

A *54.80*
B- *2.20*
D *89.80*
32x75

HA RT

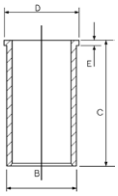


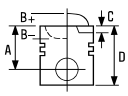
08-214500-10 STD
08-214508-10 0.60mm

06/81→

3.00 CR P
2.00 P
4.00 CR P

14-022560-00 *D* **B** 96.00 **C** 167.30 **D** 98.90 **E** 5.00
14-028930-00 *D* **B** 97.50 **C** 167.00 **D** 100.90 **E** 5.00
14-028931-00 *D* **B** 97.58 **C** 167.00 **D** 100.90 **E** 5.00
14-028932-00 *D* **B** 97.70 **C** 167.00 **D** 100.90 **E** 5.00

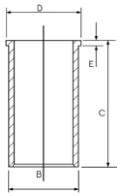




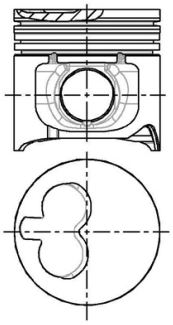
10 93.00

8140.67 (290B7W)/8144.67	4 Cyl.	22:1	**2500cc**		**Diesel**	**FM9170**

87-783300-00	STD	**08-783300-00**	STD	**14-022560-00** *D*	**B** 96.00 **C** 167.30 **D** 98.90 **E** 5.00
87-783308-00	0.60mm	**08-783308-00**	0.60mm	**14-028930-00** *D*	**B** 97.50 **C** 167.00 **D** 100.90 **E** 5.00
				14-028931-00 *D*	**B** 97.58 **C** 167.00 **D** 100.90 **E** 5.00
A *54.00*		3.00	CR P	**14-028932-00** *D*	**B** 97.70 **C** 167.00 **D** 100.90 **E** 5.00
B- *2.20*		2.00	P		
D *89.00*		3.00	CR P		
32x75					



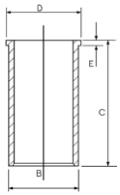
HA RT



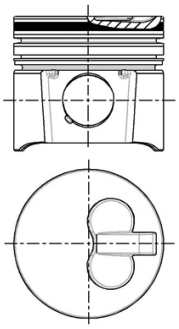
11 93.00

8140.67F. Euro 2	4 Cyl.	21:1	**2449cc**	**60kW** (82PS)	**Diesel**	**TD7226**
8140.67F.3700 Euro 2	4 Cyl.	21:1	**2449cc**	**60-63kW** (82-86PS)	**Diesel**	**TD20428**
8140.67F.3701 Euro 2	4 Cyl.	21:1	**2499cc**	**60kW** (82PS)	**Diesel**	**TD26292**
8140.67F.3710 Euro 2	4 Cyl.	21:1	**2499cc**	**60kW** (82PS)	**Diesel**	**TD26293**
8140.67F.3711 Euro 2	4 Cyl.	21:1	**2499cc**	**60kW** (82PS)	**Diesel**	**TD26294**
8140.67F.3713 Euro 2	4 Cyl.	21:1	**2499cc**	**60kW** (82PS)	**Diesel**	**TD26295**
8140.67F.3721 Euro 2	4 Cyl.	21:1	**2499cc**	**60kW** (82PS)	**Diesel**	**TD26296**

87-425000-10	STD	**08-425000-00**	STD	**14-021371-00** *D*	**B** 96.01 **C** 171.00 **D** 98.92 **E** 5.00
87-425008-10	0.60mm	**08-425008-00**	0.60mm	**14-021372-00** *D*	**B** 96.05 **C** 171.00 **D** 98.92 **E** 5.00
				14-021480-00 *DH* [1]	**B** 97.03 **C** 171.00 **D** 100.00 **E** 5.00
→2573053		3.00	CR P		
		2.00	P		
A *54.00*		3.00	CR P		
B- *2.20*					
D *89.00*					
32x68					

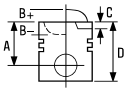


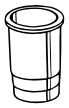
HA RT



[1] Nitrided [1] Nitriert [1] Nitridé [1] Nitrurado [1] Nitrurato

Nüral® FITTED WITH GOETZE® RINGS

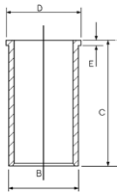




12 93.00

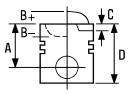
8140.97.2781	4 Cyl.	18:1	**2499cc**	**68kW** (92PS)	**Diesel**	**Turbo Intercooled**	**TD1717**
8140.97.2783	4 Cyl.		**2499cc**		**Diesel**	**Turbo**	**FM29100**

14-022560-00 ***D*** **B** 96.00 **C** 167.30 **D** 98.90 **E** 5.00
14-028930-00 ***D*** **B** 97.50 **C** 167.00 **D** 100.90 **E** 5.00
14-028931-00 ***D*** **B** 97.58 **C** 167.00 **D** 100.90 **E** 5.00
14-028932-00 ***D*** **B** 97.70 **C** 167.00 **D** 100.90 **E** 5.00



13 94.40

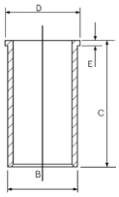
8140.23.	4 Cyl.	18.5:1	**2798cc**	**76kW** (103PS)	**Diesel**	**Turbo Intercooled**	**TD7229**
8140.23.2585 Euro 2 Sofim	4 Cyl.	18.5:1	**2799cc**	**78kW** (106PS)	**Diesel**	**Turbo Intercooled**	**TD16183**
8140.23.3700 Euro 2 Sofim	4 Cyl.	18.5:1	**2799cc**	**76kW** (103PS)	**Diesel**	**Turbo Intercooled**	**TD10387**
8140.23.3701 Euro 2	4 Cyl.	18.5:1	**2798cc**	**76kW** (103PS)	**Diesel**	**Turbo Intercooled**	**TD27373**
8140.23.3710 Euro 2	4 Cyl.	18.5:1	**2798cc**	**76kW** (103PS)	**Diesel**	**Turbo Intercooled**	**TD27374**
8140.23.3711 Euro 2	4 Cyl.	18.5:1	**2798cc**	**76kW** (103PS)	**Diesel**	**Turbo Intercooled**	**TD27375**
8140.23.3713 Euro 2	4 Cyl.	18.5:1	**2798cc**	**76kW** (103PS)	**Diesel**	**Turbo Intercooled**	**TD27376**
8140.23.3720 Euro 2	4 Cyl.	18.5:1	**2798cc**	**76kW** (103PS)	**Diesel**	**Turbo Intercooled**	**TD27377**
8140.23.3721 Euro 2	4 Cyl.	18.5:1	**2798cc**	**76kW** (103PS)	**Diesel**	**Turbo Intercooled**	**TD27378**
8140.23.3730 Euro 2	4 Cyl.	18.5:1	**2798cc**	**76kW** (103PS)	**Diesel**	**Turbo Intercooled**	**TD27379**
8140.23.3731 Euro 2	4 Cyl.	18.5:1	**2798cc**	**76kW** (103PS)	**Diesel**	**Turbo Intercooled**	**TD27380**
8140.23.3750 Euro 2	4 Cyl.	18.5:1	**2798cc**	**76kW** (103PS)	**Diesel**	**Turbo Intercooled**	**TD27381**
8140.23.3751 Euro 2	4 Cyl.	18.5:1	**2798cc**	**76kW** (103PS)	**Diesel**	**Turbo Intercooled**	**TD27382**
8140.23.3760 Euro 2	4 Cyl.	18.5:1	**2798cc**	**76kW** (103PS)	**Diesel**	**Turbo Intercooled**	**TD27383**
8140.43 Euro 2	4 Cyl.	18.5:1	**2798cc**	**90kW** (122PS)	**Diesel**	**Turbo Intercooled**	**TD7235**
8140.43.2585 Euro 2 Sofim	4 Cyl.	18.5:1	**2798cc**	**84-90kW** (114-122PS)	**Diesel**	**Turbo Intercooled**	**TD20423**
8140.43.3700 Euro 2 Sofim	4 Cyl.	18.5:1	**2799cc**	**85kW** (116PS)	**Diesel**	**Turbo Intercooled**	**TD20424**
8140.43.3711 Euro 2	4 Cyl.	18.5:1	**2798cc**	**90kW** (122PS)	**Diesel**	**Turbo Intercooled**	**TD27427**
8140.43.3713 Euro 2	4 Cyl.	18.5:1	**2798cc**	**90kW** (122PS)	**Diesel**	**Turbo Intercooled**	**TD27428**
8140.43.3718 Euro 2	4 Cyl.	18.5:1	**2798cc**	**90kW** (122PS)	**Diesel**	**Turbo Intercooled**	**TD27429**
8140.43.3721 Euro 2	4 Cyl.	18.5:1	**2798cc**	**90kW** (122PS)	**Diesel**	**Turbo Intercooled**	**TD27430**
8140.43.3723 Euro 2	4 Cyl.	18.5:1	**2798cc**	**90kW** (122PS)	**Diesel**	**Turbo Intercooled**	**TD27431**
8140.43.3728 Euro 2	4 Cyl.	18.5:1	**2798cc**	**77-85kW** (105-116PS)	**Diesel**	**Turbo Intercooled**	**TD27432**
8140.43.3731 Euro 2	4 Cyl.	18.5:1	**2798cc**	**90kW** (122PS)	**Diesel**	**Turbo Intercooled**	**TD27433**
8140.43.3900 Euro 2	4 Cyl.	18.5:1	**2798cc**	**84-90kW** (114-122PS)	**Diesel**	**Turbo Intercooled**	**TD20425**
8140.43.3911 Euro 2	4 Cyl.	18.5:1	**2798cc**	**90kW** (122PS)	**Diesel**	**Turbo Intercooled**	**TD27434**



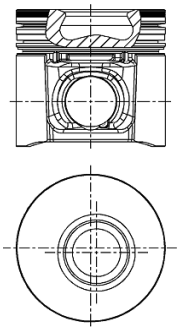
8140.43.3921 Euro 2 4 Cyl. 18.5:1 **2798cc** **90kW** (122PS) **Diesel** **Turbo Intercooled** **TD27435**

8140.43C Euro 2 4 Cyl. **2798cc** **78kW** (106PS) **Diesel** **Turbo Intercooled** **TD14449**

87-122200-10	STD	**08-122200-00**	STD	**14-021321-00** *D*	**B** 97.54 **C** 167.00 **D** 100.90 **E** 5.00
87-122208-10	0.60mm	**08-122208-00**	0.60mm	**14-028930-00** *D*	**B** 97.50 **C** 167.00 **D** 100.90 **E** 5.00
				14-028931-00 *D*	**B** 97.58 **C** 167.00 **D** 100.90 **E** 5.00
A *58.75*		2572280→		**14-028932-00** *D*	**B** 97.70 **C** 167.00 **D** 100.90 **E** 5.00
B- *19.40*					
BØ *39.25*		2.50	CK P		
D *87.60*		2.00	P		
32x72		2.50	CR P		

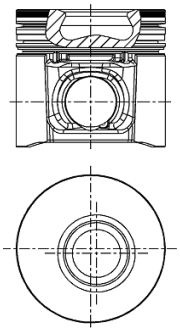


AK KK RT TP

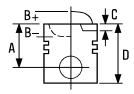


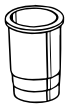
87-854700-00	STD	**08-854700-00**	STD		
87-854708-00	0.60mm	**08-854708-00**	0.60mm		
A *58.75*		→2572279			
B- *19.40*					
BØ *39.40*		3.00	CR		
D *96.65*		2.00	P		
32x78		3.00	CR		

AK KK RT



Nüral® FITTED WITH GOETZE® RINGS

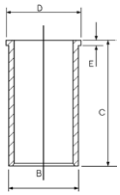




14 94.40

8140.43.3931 Euro 2	4 Cyl.	18.5:1	**2798cc**	**90kW** (122PS)	**Diesel Turbo Intercooled**	**TD27436**
8140.43C.4000 Euro 3	4 Cyl.	18.5:1	**2798cc**	**77kW** (105PS)	**Diesel Turbo Intercooled**	**TD25972**
8140.43C.4005 Euro 3	4 Cyl.	18.5:1	**2798cc**	**77kW** (105PS)	**Diesel Turbo Intercooled**	**TD25973**
8140.43C.4020 Euro 3	4 Cyl.	18.5:1	**2798cc**	**77kW** (105PS)	**Diesel Turbo Intercooled**	**TD25974**
8140.43C.4021 Euro 3	4 Cyl.	18.5:1	**2798cc**	**77kW** (105PS)	**Diesel Turbo Intercooled**	**TD25975**
8140.43C.4025 Euro 3	4 Cyl.	18.5:1	**2798cc**	**77kW** (105PS)	**Diesel Turbo Intercooled**	**TD25976**
8140.43C.4026 Euro 3	4 Cyl.	18.5:1	**2798cc**	**77kW** (105PS)	**Diesel Turbo Intercooled**	**TD25977**
8140.43C.4035 Euro 3	4 Cyl.	18.5:1	**2798cc**	**77kW** (105PS)	**Diesel Turbo Intercooled**	**TD25980**
8140.43C.4036 Euro 3	4 Cyl.	18.5:1	**2798cc**	**77kW** (105PS)	**Diesel Turbo Intercooled**	**TD25981**

14-021321-00 *D* **B** 97.54 **C** 167.00 **D** 100.90 **E** 5.00
14-028930-00 *D* **B** 97.50 **C** 167.00 **D** 100.90 **E** 5.00
14-028931-00 *D* **B** 97.58 **C** 167.00 **D** 100.90 **E** 5.00
14-028932-00 *D* **B** 97.70 **C** 167.00 **D** 100.90 **E** 5.00



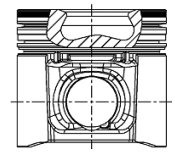
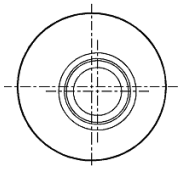
15 94.40

8140.43B Euro 3	4 Cyl.	18:1	**2798cc**	**78kW** (105PS)	**Diesel Turbo Intercooled**	**TD16514**
8140.43B.4300 Euro 3	4 Cyl.	18:1	**2798cc**	**77kW** (105PS)	**Diesel Turbo Intercooled**	**TD25968**
8140.43B.4305 Euro 3	4 Cyl.	18:1	**2798cc**	**77kW** (105PS)	**Diesel Turbo Intercooled**	**TD25966**
8140.43B.4320 Euro 3	4 Cyl.	18:1	**2798cc**	**77kW** (105PS)	**Diesel Turbo Intercooled**	**TD25967**
8140.43B.4325 Euro 3	4 Cyl.	18:1	**2798cc**	**77kW** (105PS)	**Diesel Turbo Intercooled**	**TD25969**
8140.43B.4330 Euro 3	4 Cyl.	18:1	**2798cc**	**77kW** (105PS)	**Diesel Turbo Intercooled**	**TD25970**
8140.43B.4335 Euro 3	4 Cyl.	18:1	**2798cc**	**77kW** (105PS)	**Diesel Turbo Intercooled**	**TD25971**

87-122200-20 STD

A *58.75*
B- *23.35*
BØ *39.30*
D *87.60*
32x72

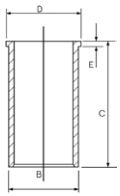
AK RT TP

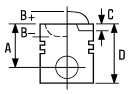



08-122200-00 STD
08-122208-00 0.60mm

2.50 CK P
2.00 P
2.50 CR P

14-021321-00 *D* **B** 97.54 **C** 167.00 **D** 100.90 **E** 5.00
14-028930-00 *D* **B** 97.50 **C** 167.00 **D** 100.90 **E** 5.00
14-028931-00 *D* **B** 97.58 **C** 167.00 **D** 100.90 **E** 5.00
14-028932-00 *D* **B** 97.70 **C** 167.00 **D** 100.90 **E** 5.00





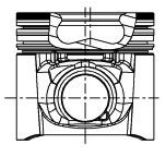
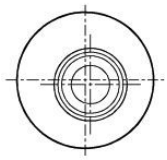
16 94.40

8140.43N Euro 3	4 Cyl.	18.5:1	**2798cc**	**107kW** (146PS)	**Diesel**	**Turbo Intercooled**	**TD16873**
8140.43N.4300 Euro 3	4 Cyl.	18.5:1	**2798cc**	**108kW** (147PS)	**Diesel**	**Turbo Intercooled**	**TD25984**
8140.43N.4320 Euro 3	4 Cyl.	18.5:1	**2798cc**	**108kW** (147PS)	**Diesel**	**Turbo Intercooled**	**TD25985**
8140.43N.4330 Euro 3	4 Cyl.	18.5:1	**2798cc**	**108kW** (147PS)	**Diesel**	**Turbo Intercooled**	**TD25986**
8140.43N.4400 Euro 3	4 Cyl.	18.5:1	**2798cc**	**108kW** (147PS)	**Diesel**	**Turbo Intercooled**	**TD25987**
8140.43N.4430 Euro 3	4 Cyl.	18.5:1	**2798cc**	**108kW** (147PS)	**Diesel**	**Turbo Intercooled**	**TD25988**
8140.43S Euro 3	4 Cyl.	18.5:1	**2798cc**	**92-100kW** (125-136PS)	**Diesel**	**Turbo Intercooled**	**TD16874**
8140.43S.4000 Euro 3	4 Cyl.	18.5:1	**2798cc**	**92kW** (125PS)	**Diesel**	**Turbo Intercooled**	**TD25995**
8140.43S.4020 Euro 3	4 Cyl.	18.5:1	**2798cc**	**92kW** (125PS)	**Diesel**	**Turbo Intercooled**	**TD25996**
8140.43S.4030 Euro 3	4 Cyl.	18.5:1	**2798cc**	**92kW** (125PS)	**Diesel**	**Turbo Intercooled**	**TD25997**
8140.43S.4140 Euro 3	4 Cyl.	18.5:1	**2798cc**	**92kW** (125PS)	**Diesel**	**Turbo Intercooled**	**TD25998**
8140.43S.4300 Euro 3	4 Cyl.	18.5:1	**2798cc**	**92kW** (125PS)	**Diesel**	**Turbo Intercooled**	**TD25999**
8140.43S.4320 Euro 3	4 Cyl.	18.5:1	**2798cc**	**92kW** (125PS)	**Diesel**	**Turbo Intercooled**	**TD26000**
8140.43S.4330 Euro 3	4 Cyl.	18.5:1	**2798cc**	**92kW** (125PS)	**Diesel**	**Turbo Intercooled**	**TD26001**
8140.43S.4400 Euro 3	4 Cyl.	18.5:1	**2798cc**	**92kW** (125PS)	**Diesel**	**Turbo Intercooled**	**TD26002**
8140.43S.4420 Euro 3	4 Cyl.	18.5:1	**2798cc**	**92kW** (125PS)	**Diesel**	**Turbo Intercooled**	**TD26003**
8140.43S.4430 Euro 3	4 Cyl.	18.5:1	**2798cc**	**92kW** (125PS)	**Diesel**	**Turbo Intercooled**	**TD26004**

87-122200-00 STD
87-122208-00 0.60mm

A *58.70*
B- *21.30*
BØ *39.40*
D *87.60*
32x72

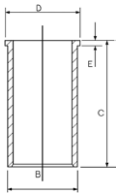
AK KK RT TP

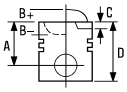
08-122200-00 STD
08-122208-00 0.60mm

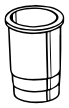
2.50 CK P
2.00 P
2.50 CR P

14-021321-00 *D* **B** 97.54 **C** 167.00 **D** 100.90 **E** 5.00
14-028930-00 *D* **B** 97.50 **C** 167.00 **D** 100.90 **E** 5.00
14-028931-00 *D* **B** 97.58 **C** 167.00 **D** 100.90 **E** 5.00
14-028932-00 *D* **B** 97.70 **C** 167.00 **D** 100.90 **E** 5.00



Nüral® FITTED WITH GOETZE® RINGS

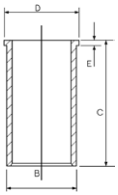




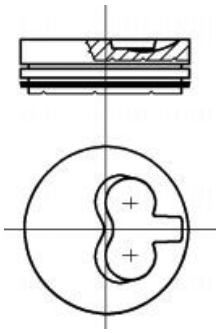
17 ø 94.40

8140.63. Euro 2	4 Cyl.	21.7:1	**2798cc**	**62kW** (84PS)	**Diesel**	**TD10389**
8140.63.4000 Euro 3 Sofim	4 Cyl.	21.7:1	**2798cc**	**62kW** (84PS)	**Diesel Turbo Intercooled**	**TD20478**

87-108200-00	STD	**08-108200-00**	STD	**14-021321-00** *D*	**B** 97.54 **C** 167.00 **D** 100.90 **E** 5.00
87-108208-00	0.60mm	**08-108208-00**	0.60mm	**14-028930-00** *D*	**B** 97.50 **C** 167.00 **D** 100.90 **E** 5.00
				14-028931-00 *D*	**B** 97.58 **C** 167.00 **D** 100.90 **E** 5.00
A *55.00*		3.00	CR P	**14-028932-00** *D*	**B** 97.70 **C** 167.00 **D** 100.90 **E** 5.00
B- *2.80*		2.00	P		
D *90.00*		2.50	CR P		
32x68					



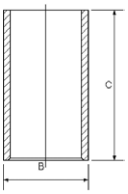
AK HA RT TP

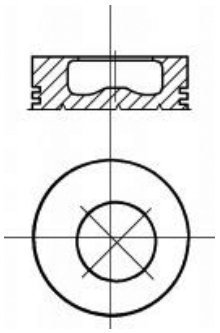


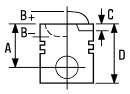
18 ø 95.00

8025.01	2 Cyl.	17:1	**1559cc**	**Diesel**	**FM569**
803 A.062 (8030.01)	3 Cyl.	17:1	**2339cc**	**Diesel**	**FM570**
804A (8040.01)	4 Cyl.		**3119cc**	**Diesel**	**FM4009**
806 A (8060.01/.11)	6 Cyl.	17:1	**4678cc**	**Diesel**	**FM572**

87-207200-00	STD	**08-207200-00**	STD	**14-010620-00** *D*	**B** 99.00 **C** 187.00
87-207208-00	0.60mm	**08-207208-00**	0.60mm	**14-011061-00** *D*	**B** 99.10 **C** 187.00
A *59.60*		2.50	CR P		
B- *23.50*		2.50	P		
BØ *42.20*		5.50	CR P		
D *101.15*					
32x84					







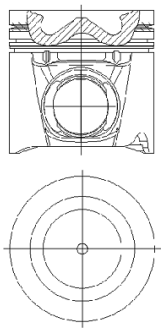
19 95.80

F1CE 0481 A	4 Cyl.	19:1	**2998cc**	**100-114kW** (136-155PS)	**Diesel**	**Turbo Intercooled**	**TD19195**
F1CE 0481 FA Euro 4	4 Cyl.		**2998cc**	**107kW** (146PS)	**Diesel**	**Turbo Intercooled**	**TD19224**
F1CE 0481 HA Euro 4	4 Cyl.		**2998cc**	**125-130kW** (170-177PS)	**Diesel**	**Turbo Intercooled**	**TD19225**
F1CE 0481 HC Euro 4	4 Cyl.		**2998cc**	**130kW** (176PS)	**Diesel**	**Turbo Intercooled**	**TD19230**
F1CE0481B Euro 3	4 Cyl.	19:1	**2998cc**	**122kW** (166PS)	**Diesel**	**Turbo Intercooled**	**TD22675**
F1CE0481L Euro 4	4 Cyl.		**2998cc**	**107-110kW** (146-150PS)	**Diesel**	**Turbo Intercooled**	**TD27239**

87-421600-00 STD

A	*63.00*
B-	*16.00*
BØ	*50.50*
D	*93.50*
	36x80

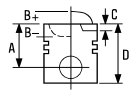
AK KK RT TP

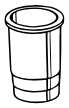


08-421600-00 STD

2.50		CK P
2.00		P
2.50		CR P

Nüral® FITTED WITH GOETZE® RINGS



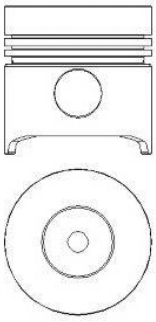


20 ø 100.00

8025.02	2 Cyl.	17:1	**1728cc**		**Diesel**	**FM573**
8030.02	3 Cyl.	17:1	**2592cc**	**46kW** (62PS)	**Diesel**	**TD6922**
8030.02	3 Cyl.	17:1	**2592cc**	**46kW** (62PS)	**Diesel**	**FM574**
8035.02	3 Cyl.	17:1	**2592cc**	**33-40kW** (45-54PS)	**Diesel**	**TD25194**
8045.02	4 Cyl.	17:1	**3456cc**	**44-50kW** (60-68PS)	**Diesel**	**TD25195**
8060.02.000	6 Cyl.	17:1	**5184cc**	**90kW** (122PS)	**Diesel**	**TD6852**
8060.02.001	6 Cyl.	17:1	**5184cc**	**90kW** (122PS)	**Diesel**	**TD10468**
8060.02.003	6 Cyl.	17:1	**5184cc**	**90kW** (122PS)	**Diesel**	**TD10469**
8060.02.070	6 Cyl.	17:1	**5184cc**	**90kW** (122PS)	**Diesel**	**TD6843**
8065.02.007	6 Cyl.	17:1	**5184cc**	**74kW** (101PS)	**Diesel**	**TD25315**
8065.02.200	6 Cyl.	17:1	**5184cc**	**70-74kW** (95-101PS)	**Diesel**	**TD25316**
8065.02.207	6 Cyl.	17:1	**5184cc**	**74kW** (101PS)	**Diesel**	**TD25317**
8065.02.217	6 Cyl.	17:1	**5184cc**	**74kW** (101PS)	**Diesel**	**TD25318**

87-206800-00 [1] STD
87-206808-00 [1] 0.60mm

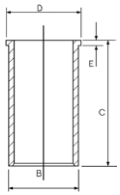
A *59.60*
B- *23.70*
BØ *47.00*
D *101.15*
32x84



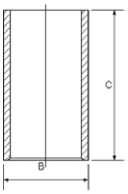
08-206800-00 STD
08-206808-00 0.60mm

2.50 CR P
2.50 P
5.50 CR P

14-021540-00 *D* **B** 103.00 **C** 187.00 **D** 104.00 **E** 5.00

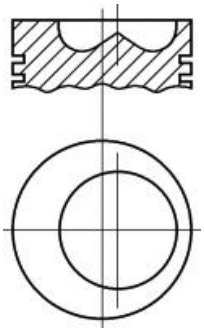


14-010170-00 *D* **B** 103.00 **C** 187.00
14-011021-00 *D* **B** 103.06 **C** 187.00
14-011022-00 *D* **B** 103.10 **C** 187.00
14-013401-00 *D* **B** 103.04 **C** 187.00



87-206800-10 STD
87-206808-10 0.60mm

A *59.60*
B- *23.70*
BØ *45.40*
D *101.15*
32x84



08-206800-00 STD
08-206808-00 0.60mm

2.50 CR P
2.50 P
5.50 CR P

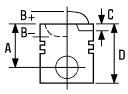
[1] Piston with central combustion chamber

[1] Kolben mit zentraler Verbrennungskammer

[1] Piston à chambre de combustion centrale

[1] Pistón con cámara de combustión central

[1] Pistone con camera di combustione centrale

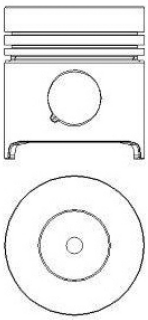


21 100.00

8035.06	3 Cyl.	17:1	**2708cc**	**33-40kW** (45-54PS)	**Diesel**	**FM4008**
8035.06.200	3 Cyl.	17:1	**2708cc**	**33-41kW** (45-56PS)	**Diesel**	**TD25535**
8035.06.206	3 Cyl.	17:1	**2708cc**	**38-40kW** (52-54PS)	**Diesel**	**TD25536**
8035.06.208	3 Cyl.	17:1	**2708cc**	**38-40kW** (52-54PS)	**Diesel**	**TD25537**
8035.06.216	3 Cyl.	17:1	**2708cc**	**38-40kW** (52-55PS)	**Diesel**	**TD25538**
8035.06.220	3 Cyl.	17:1	**2708cc**	**33kW** (45PS)	**Diesel**	**TD25539**
8035.06.222	3 Cyl.	17:1	**2708cc**	**33-40kW** (45-54PS)	**Diesel**	**TD25540**
8035.06.223	3 Cyl.	17:1	**2708cc**	**38kW** (52PS)	**Diesel**	**TD25541**
8035.06.306	3 Cyl.	17:1	**2708cc**	**38kW** (52PS)	**Diesel**	**TD25542**
8035.06.307	3 Cyl.	17:1	**2708cc**	**38-40kW** (52-54PS)	**Diesel**	**TD25543**
8035.06.308	3 Cyl.	17:1	**2708cc**	**38-40kW** (52-54PS)	**Diesel**	**TD25544**
8035.06.309	3 Cyl.	17:1	**2708cc**	**38kW** (52PS)	**Diesel**	**TD25545**
8035.06.317	3 Cyl.	17:1	**2708cc**	**38-40kW** (52-55PS)	**Diesel**	**TD25546**
8035.06.320	3 Cyl.	17:1	**2708cc**	**34kW** (46PS)	**Diesel**	**TD25547**
8035.06.321	3 Cyl.	17:1	**2708cc**	**33-34kW** (45-46PS)	**Diesel**	**TD25548**
8035.06.322	3 Cyl.	17:1	**2708cc**	**38kW** (52PS)	**Diesel**	**TD25549**
8035.06.323	3 Cyl.	17:1	**2708cc**	**33-40kW** (45-54PS)	**Diesel**	**TD25550**
8045.06	4 Cyl.	17:1	**3613cc**	**44-73kW** (60-99PS)	**Diesel**	**FM8778**
8045.06.200	4 Cyl.	17:1	**3613cc**	**51kW** (69PS)	**Diesel**	**TD25521**
8045.06.208	4 Cyl.	17:1	**3613cc**	**51kW** (69PS)	**Diesel**	**TD25522**
8045.06.213	4 Cyl.	17:1	**3613cc**	**48-51kW** (65-69PS)	**Diesel**	**TD25523**
8045.06.214	4 Cyl.	17:1	**3613cc**	**73kW** (99PS)	**Diesel**	**TD25524**
8045.06.215	4 Cyl.	17:1	**3613cc**	**73kW** (99PS)	**Diesel**	**TD25525**
8045.06.225	4 Cyl.	17:1	**3613cc**	**48kW** (65PS)	**Diesel**	**TD25526**
8045.06.319	4 Cyl.	17:1	**3613cc**	**48kW** (65PS)	**Diesel**	**TD25527**
8045.06.326	4 Cyl.	17:1	**3613cc**	**48kW** (65PS)	**Diesel**	**TD25528**
8065.06.000	6 Cyl.	17:1	**5418cc**	**74kW** (100PS)	**Diesel**	**TD25390**

87-781900-10 STD
87-781908-10 0.60mm

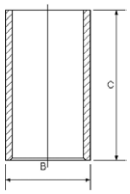
A *65.15*
B- *22.70*
D *108.50*
38x85



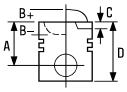
08-781900-00 STD
08-781908-00 0.60mm

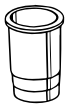
2.50 MOL P
2.50 P
4.00 CR P

14-010780-00 *D* **B** 103.02 **C** 196.00
14-010781-00 *D* **B** 103.06 **C** 196.00
14-010782-00 *D* **B** 103.10 **C** 196.00



Nüral® FITTED WITH GOETZE® RINGS



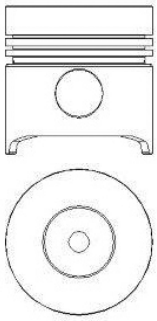


22 100.00

8040.02	4 Cyl.	17:1	**3456cc**	**60kW** (82PS)	**Diesel**	**TD6840**
8040.02	4 Cyl.	17:1	**3455cc**		**Diesel**	**FM575**
8040.02.041	4 Cyl.	17:1	**3456cc**	**56kW** (76PS)	**Diesel**	**TD6925**
8040.02.267	4 Cyl.	17:1	**3456cc**	**56kW** (76PS)	**Diesel**	**TD5606**
8040.02.300	4 Cyl.	17:1	**3455cc**	**56kW** (76PS)	**Diesel**	**TD5605**
8040.02.360	4 Cyl.	17:1	**3456cc**	**56kW** (76PS)	**Diesel**	**TD5944**
8040.02.367	4 Cyl.	17:1	**3456cc**	**56kW** (76PS)	**Diesel**	**TD5945**

87-206800-00 1 STD
87-206808-00 1 0.60mm

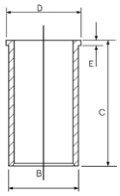
A *59.60*
B- *23.70*
BØ *47.00*
D *101.15*
32x84



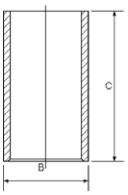
08-206800-00 STD
08-206808-00 0.60mm

2.50 CR P
2.50 P
5.50 CR P

14-021540-00 *D* **B** 103.00 **C** 187.00 **D** 104.00 **E** 5.00

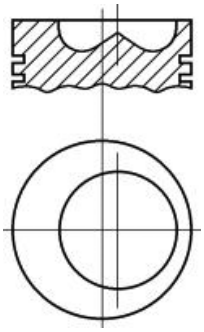


14-010170-00 *D* **B** 103.00 **C** 187.00
14-011021-00 *D* **B** 103.06 **C** 187.00
14-011022-00 *D* **B** 103.10 **C** 187.00
14-013401-00 *D* **B** 103.04 **C** 187.00



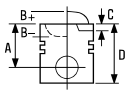
87-206800-10 STD
87-206808-10 0.60mm

A *59.60*
B- *23.70*
BØ *45.40*
D *101.15*
32x84



08-206800-00 STD
08-206808-00 0.60mm

2.50 CR P
2.50 P
5.50 CR P

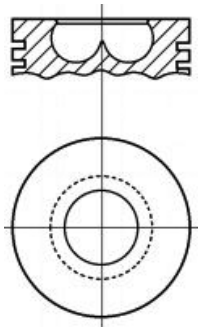


87-781900-30 STD
87-781908-30 0.60mm

08-781900-00 STD
08-781908-00 0.60mm

A *59.60*
B- *23.70*
BØ *47.10*
D *101.15*
34x84

2.50 MOL P
2.50 P
4.00 CR P



1 Piston with central combustion chamber

1 Kolben mit zentraler Verbrennungskammer

1 Piston à chambre de combustion centrale

1 Pistón con cámara de combustión central

1 Pistone con camera di combustione centrale

23 102.00

F4AE 0481 A Euro 3 Tector E17	4 Cyl.		**3920cc**	**125kW** (170PS)	**Diesel**	**Turbo Intercooled**	**TD16294**
F4AE 0481 C Euro 3 Tector E15	4 Cyl.		**3920cc**	**110kW** (149PS)	**Diesel**	**Turbo Intercooled**	**TD16293**
F4AE 0481 D Euro 3 Tector E13	4 Cyl.		**3920cc**	**95kW** (130PS)	**Diesel**	**Turbo Intercooled**	**TD16292**
F4AE 0681 A Euro 3 Tector E28	6 Cyl.		**5880cc**	**202-220kW** (275-299PS)	**Diesel**	**Turbo Intercooled**	**TD16520**
F4AE 0681 B Euro 3 Tector E24	6 Cyl.		**5880cc**	**176kW** (240PS)	**Diesel**	**Turbo Intercooled**	**TD16519**
F4AE 0681 D Euro 3 Tector E21	6 Cyl.		**5880cc**	**132-155kW** (180-211PS)	**Diesel**	**Turbo Intercooled**	**TD16296**
F4AE 0681 E Euro 3 Tector E18	6 Cyl.	17:1	**5880cc**	**132-134kW** (180-181PS)	**Diesel**	**Turbo Intercooled**	**TD16295**
F4AE0681C Euro 3 Tector E24	6 Cyl.		**5880cc**	**154kW** (210PS)	**Diesel**	**Turbo Intercooled**	**TD24238**

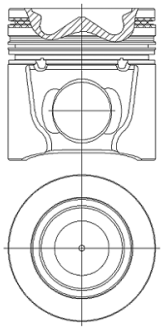
87-145000-00 STD
87-145007-00 0.50mm

08-145000-00 STD
08-145007-00 0.50mm
08-145008-00 0.60mm

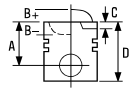
A *71.38*
B- *18.55*
BØ *56.50*
D *105.38*
40x83

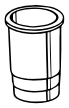
3.00 CK P
2.39 P
4.00 CR P

AK KK RT TP



Nüral® FITTED WITH GOETZE® RINGS





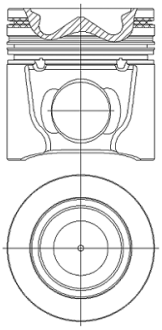
24 102.00

F4AE3481A Euro 4/5 Tector E18	4 Cyl.		**3920cc**	**134kW** (182PS)	**Diesel Turbo Intercooled**	**TD21097**
F4AE3481B Euro 4/5 Tector E18	4 Cyl.		**3920cc**	**130kW** (177PS)	**Diesel Turbo Intercooled**	**TD21096**
F4AE3481C Euro 4/5 Tector E14	4 Cyl.		**3920cc**	**103kW** (140PS)	**Diesel Turbo Intercooled**	**TD21092**
F4AE3481D Euro 4/5 Tector E16	4 Cyl.		**3920cc**	**118kW** (160PS)	**Diesel Turbo Intercooled**	**TD21095**
F4AE3681A Euro 4/5 Tector E30	6 Cyl.		**5880cc**	**220kW** (299PS)	**Diesel Turbo Intercooled**	**TD22585**
F4AE3681B Euro 4/5 Tector E22	6 Cyl.		**5880cc**	**160kW** (218PS)	**Diesel Turbo Intercooled**	**TD21098**
F4AE3681C Euro 4/5 Tector E22	6 Cyl.		**5880cc**	**135kW** (183PS)	**Diesel Turbo Intercooled**	**TD22602**
F4AE3681D Euro 4/5 Tector E25	6 Cyl.		**5880cc**	**185kW** (251PS)	**Diesel Turbo Intercooled**	**TD21099**
F4AE3681E Euro 4/5 Tector E28	6 Cyl.	17:1	**5880cc**	**205-206kW** (279-280PS)	**Diesel Turbo Intercooled**	**TD21100**

87-427900-00

A	*71.40*
B-	*17.15*
BØ	*56.80*
D	*105.30*
	40x83

AK KK RT TP

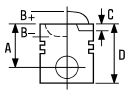


08-427900-00 STD

3.00		CK P
2.39		P
4.00		CR P

25 103.00

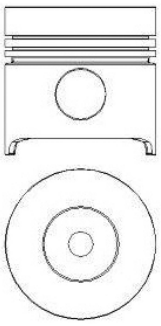
8035.04	3 Cyl.		**2748cc**		**Diesel**	**FM4007**
8035.04.265	3 Cyl.	17:1	**2749cc**	**35-37kW** (48-50PS)	**Diesel**	**TD25325**
8035.04.270	3 Cyl.	17:1	**2749cc**	**43kW** (58PS)	**Diesel**	**TD25326**
8040.04.200	4 Cyl.	17:1	**3666cc**	**63kW** (86PS)	**Diesel**	**TD10397**
8045.04	4 Cyl.	17:1	**3666cc**		**Diesel**	**FM3483**
8045.04.270	4 Cyl.	17:1	**3666cc**	**57kW** (78PS)	**Diesel**	**TD25335**
8055.04	5 Cyl.	17:1	**4583cc**		**Diesel**	**FM3484**
8055.04.200	5 Cyl.	17:1	**4583cc**	**63-66kW** (86-90PS)	**Diesel**	**TD25345**
8060.04	6 Cyl.	17:1	**5499cc**	**96kW** (131PS)	**Diesel**	**TD10457**
8060.04.000	6 Cyl.	17:1	**5499cc**	**99kW** (135PS)	**Diesel**	**TD6853**
8060.04.055	6 Cyl.	17:1	**5499cc**	**96kW** (131PS)	**Diesel**	**TD10420**
8060.04.060	6 Cyl.	17:1	**5499cc**	**96kW** (131PS)	**Diesel**	**TD10417**
8060.04.070	6 Cyl.	17:1	**5499cc**	**99kW** (135PS)	**Diesel**	**TD10413**
8060.04.620	6 Cyl.	17:1	**5499cc**	**99kW** (135PS)	**Diesel**	**TD10408**
8060.04.621	6 Cyl.	17:1	**5499cc**	**99kW** (135PS)	**Diesel**	**TD10409**
8060.04.630	6 Cyl.	17:1	**5499cc**	**99kW** (135PS)	**Diesel**	**TD10470**



8060.04.639	6 Cyl.	17:1	**5499cc**	**99kW** (135PS)	**Diesel**	**TD10463**
8060.04.658	6 Cyl.	17:1	**5499cc**	**99kW** (135PS)	**Diesel**	**TD10390**
8060.04.660	6 Cyl.	17:1	**5499cc**	**96-99kW** (131-135PS)	**Diesel**	**TD10421**
8060.04.669	6 Cyl.	17:1	**5499cc**	**99-102kW** (135-139PS)	**Diesel**	**TD10460**
8060.04.670	6 Cyl.	17:1	**5499cc**	**99kW** (135PS)	**Diesel**	**TD10449**
8060.04.672	6 Cyl.	17:1	**5499cc**	**73kW** (99PS)	**Diesel**	**TD10450**
8060.04.675	6 Cyl.	17:1	**5499cc**	**99kW** (135PS)	**Diesel**	**TD10464**
8060.04.689	6 Cyl.	17:1	**5499cc**	**99-102kW** (135-139PS)	**Diesel**	**TD10462**
8065.04	6 Cyl.		**5499cc**		**Diesel**	**FM14933**
8065.04.200	6 Cyl.	17:1	**5499cc**	**81-85kW** (110-116PS)	**Diesel**	**TD25322**
8065.04-H	6 Cyl.	17:1	**5499cc**		**Diesel**	**FM13486**

87-782000-00 STD
87-782008-00 0.60mm

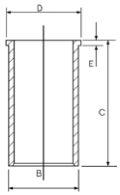
A *59.60*
B- *22.70*
BØ *50.00*
D *101.15*
34x90



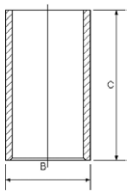
08-782000-00 STD
08-782008-00 0.60mm

2.50 MOL P
2.50 P
4.00 CR P

14-023551-00 *D* **B** 107.06 **C** 187.00 **D** 110.00 **E** 5.00
14-023552-00 *D* **B** 107.18 **C** 187.00 **D** 110.00 **E** 5.00
14-023553-00 *D* **B** 107.48 **C** 187.00 **D** 110.50 **E** 5.00



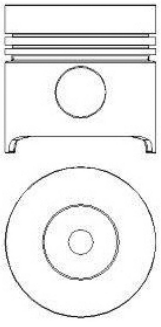
14-010180-00 *D* **B** 107.00 **C** 187.00
14-010181-00 *D* **B** 107.06 **C** 187.00
14-010182-00 *D* **B** 107.10 **C** 187.00



87-782000-10 STD

A *59.60*
B- *22.70*
BØ *49.80*
D *101.15*
34x90

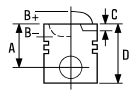
RT

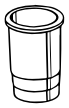


08-782000-00 STD
08-782008-00 0.60mm

2.50 MOL P
2.50 P
4.00 CR P

Nüral® FITTED WITH GOETZE® RINGS





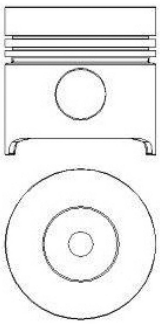
26 103.00

8041 L	4 Cyl.	**3666cc**	**Diesel**	**FM13483**
8061 L	6 Cyl.	**5499cc**	**Diesel**	**FM23487**

87-783900-00 STD

A *59.61*
B- *22.50*
BØ *53.30*
D *59.60*
34x90

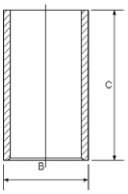
RT



08-783900-00 STD

3.00		MOL P
2.50		P
4.00		CR

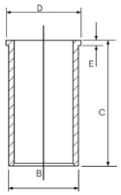
14-010180-00 *D* **B** 107.00 **C** 187.00
14-010181-00 *D* **B** 107.06 **C** 187.00
14-010182-00 *D* **B** 107.10 **C** 187.00



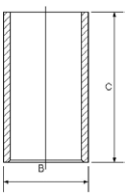
27 103.00

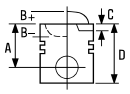
8065.24.000	6 Cyl.	15.7:1	**5499cc**	**99kW** (135PS)	**Diesel**	**TD25348**
8065.24.300	6 Cyl.	15.7:1	**5499cc**	**90-91kW** (121-124PS)	**Diesel**	**TD25352**

14-023551-00 *D* **B** 107.06 **C** 187.00 **D** 110.00 **E** 5.00
14-023552-00 *D* **B** 107.18 **C** 187.00 **D** 110.00 **E** 5.00
14-023553-00 *D* **B** 107.48 **C** 187.00 **D** 110.50 **E** 5.00



14-010180-00 *D* **B** 107.00 **C** 187.00
14-010181-00 *D* **B** 107.06 **C** 187.00
14-010182-00 *D* **B** 107.10 **C** 187.00





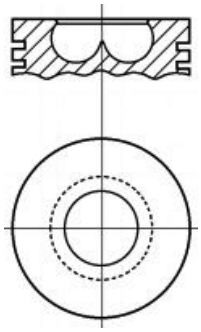
28 103.00

8060.24.601	6 Cyl.	17:1	**5499cc**	**124kW** (169PS)	**Diesel Turbo**	**TD10472**
8060.24.670	6 Cyl.	17:1	**5499cc**	**118kW** (160PS)	**Diesel Turbo**	**TD10447**
8060.24.671	6 Cyl.	17:1	**5499cc**	**118kW** (160PS)	**Diesel Turbo**	**TD10448**
8060.24.678	6 Cyl.	17:1	**5499cc**	**123kW** (167PS)	**Diesel Turbo**	**TD10465**
8062.24.070	6 Cyl.		**5499cc**	**118kW** (160PS)	**Diesel Turbo**	**TD10458**

87-783900-10 STD

A *59.60*
B- *22.80*
BØ *49.80*
D *101.15*
34x90

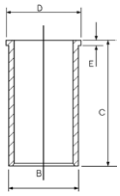
AK RT



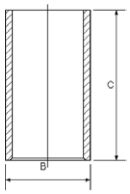
08-783900-00 STD

3.00 MOL P
2.50 P
4.00 CR

14-023551-00 *D* **B** 107.06 **C** 187.00 **D** 110.00 **E** 5.00
14-023552-00 *D* **B** 107.18 **C** 187.00 **D** 110.00 **E** 5.00
14-023553-00 *D* **B** 107.48 **C** 187.00 **D** 110.50 **E** 5.00



14-010180-00 *D* **B** 107.00 **C** 187.00
14-010181-00 *D* **B** 107.06 **C** 187.00
14-010182-00 *D* **B** 107.10 **C** 187.00



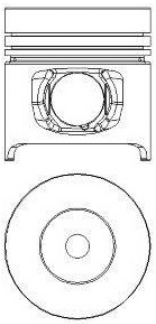
29 104.00

8035.05	3 Cyl.		**2930cc**		**Diesel**	**FM4032**
8045.05	4 Cyl.	17:1	**3908cc**	**54-60kW** (73-82PS)	**Diesel**	**FM5567**
8065.E	6 Cyl.		**5861cc**	**82kW** (112PS)	**Diesel**	**TD28430**

87-247800-00 STD
87-247808-00 0.60mm

A *65.15*
B- *22.50*
BØ *52.20*
D *108.50*
38x85

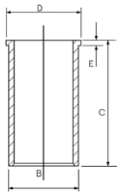
TP



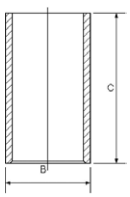
08-247800-00 STD
08-247808-00 0.60mm

2.50 MOL P
2.50 P
4.00 CR P

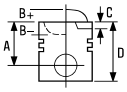
14-021361-00 *D* **B** 107.02 **C** 198.00 **D** 110.87 **E** 5.00
14-021362-00 *D* **B** 107.14 **C** 198.00 **D** 110.87 **E** 5.00
14-021363-00 *D* **B** 107.44 **C** 198.00 **D** 110.87 **E** 5.00
14-021491-00 *D* **B** 107.01 **C** 198.00 **D** 109.87 **E** 5.00
14-021492-00 *D* **B** 107.05 **C** 198.00 **D** 109.87 **E** 5.00
14-021493-00 *D* **B** 107.17 **C** 198.00 **D** 109.87 **E** 5.00
14-021494-00 *D* **B** 107.47 **C** 198.00 **D** 109.87 **E** 5.00
14-024781-00 *D* **B** 107.02 **C** 198.00 **D** 109.95 **E** 5.00

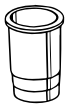


14-010940-00 *D* **B** 107.00 **C** 198.00
14-010941-10 *D* **B** 107.10 **C** 198.00
14-010943-10 *D* **B** 107.52 **C** 198.00



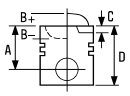
Nüral® FITTED WITH GOETZE® RINGS



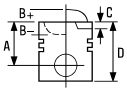


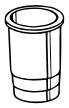
30 104.00

8035.05.214	3 Cyl.	17:1	**2931cc**	**37-44kW** (50-60PS)	**Diesel**		**TD22233**
8035.05.215	3 Cyl.	17:1	**2931cc**	**37-44kW** (50-60PS)	**Diesel**		**TD22234**
8040.05.4990	4 Cyl.	17.7:1	**3908cc**	**80kW** (109PS)	**Diesel**		**TD22235**
8040.25.4990	4 Cyl.		**3908cc**	**85kW** (116PS)	**Diesel**	**Turbo Intercooled**	**FM24132**
8040.45.4180	4 Cyl.	17:1	**3908cc**	**100kW** (136PS)	**Diesel**	**Turbo Intercooled**	**TD10406**
8040.45.4380	4 Cyl.	17.7:1	**3908cc**	**100kW** (136PS)	**Diesel**	**Turbo Intercooled**	**TD20438**
8040.45.5200	4 Cyl.	18:1	**3908cc**	**100kW** (136PS)	**Diesel**		**TD21462**
8040.45.5201 Euro 2	4 Cyl.	17.7:1	**3908cc**	**100kW** (136PS)	**Diesel**	**Turbo Intercooled**	**TD27290**
8040.45.5203 Euro 2	4 Cyl.	17.7:1	**3908cc**	**100kW** (136PS)	**Diesel**	**Turbo Intercooled**	**TD27291**
8040.45.5280 Euro 2	4 Cyl.	18:1	**3908cc**	**100kW** (136PS)	**Diesel**	**Turbo Intercooled**	**TD27293**
8040.45.5281	4 Cyl.	18:1	**3908cc**	**100kW** (136PS)	**Diesel**		**TD22236**
8040.45.5281 Euro 2	4 Cyl.	18:1	**3908cc**	**100kW** (136PS)	**Diesel**	**Turbo Intercooled**	**TD27294**
8040.45D.5100	4 Cyl.	18:1	**3908cc**	**85kW** (116PS)	**Diesel**		**TD22237**
8040.45D.5101 Euro 2	4 Cyl.	18:1	**3908cc**	**85kW** (116PS)	**Diesel**	**Turbo Intercooled**	**TD27295**
8040.45D.5103	4 Cyl.	18:1	**3908cc**	**85kW** (116PS)	**Diesel**		**TD22238**
8040.45D.5103 Euro 2	4 Cyl.	18:1	**3908cc**	**85kW** (116PS)	**Diesel**	**Turbo Intercooled**	**TD27296**
8040.45D.5105 Euro 2	4 Cyl.	18:1	**3908cc**	**85kW** (116PS)	**Diesel**	**Turbo Intercooled**	**TD27297**
8045.05.000	4 Cyl.	17:1	**3908cc**	**59kW** (80PS)	**Diesel**		**TD25496**
8045.05.213	4 Cyl.	17:1	**3908cc**	**55kW** (75PS)	**Diesel**		**TD25500**
8045.05.215	4 Cyl.	17:1	**3908cc**	**55kW** (75PS)	**Diesel**		**TD25501**
8045.25.310	4 Cyl.	17:1	**3908cc**	**63kW** (85PS)	**Diesel**		**TD25364**
8045.25.370	4 Cyl.	17:1	**3908cc**	**75-103kW** (102-140PS)	**Diesel**		**TD25365**
8045.25.375	4 Cyl.	17:1	**3908cc**	**63-103kW** (85-140PS)	**Diesel**		**TD25366**
8045.25.376	4 Cyl.	17:1	**3908cc**	**75-103kW** (102-140PS)	**Diesel**		**TD25367**
8045.25.381	4 Cyl.	17:1	**3908cc**	**80-103kW** (109-140PS)	**Diesel**		**TD25369**
8060.25R.4210 Euro 1	6 Cyl.	17.7:1	**5861cc**	**105kW** (143PS)	**Diesel**	**Turbo**	**TD27309**
8060.25R.4220 Euro 1	6 Cyl.	17.7:1	**5861cc**	**105kW** (143PS)	**Diesel**	**Turbo**	**TD27310**
8060.25R.4225 Euro 1	6 Cyl.	17.7:1	**5861cc**	**105kW** (143PS)	**Diesel**	**Turbo**	**TD27311**
8060.25R.4230 Euro 1	6 Cyl.	17.7:1	**5861cc**	**105kW** (143PS)	**Diesel**	**Turbo**	**TD27312**
8060.25R.4240 Euro 1	6 Cyl.	17.7:1	**5861cc**	**105kW** (143PS)	**Diesel**	**Turbo**	**TD27313**
8060.25R.4250 Euro 1	6 Cyl.	17.7:1	**5861cc**	**105kW** (143PS)	**Diesel**	**Turbo**	**TD27314**
8060.25R.4285 Euro 1	6 Cyl.	17.7:1	**5861cc**	**105kW** (143PS)	**Diesel**	**Turbo**	**TD27315**
8060.25R.4290 Euro 1	6 Cyl.	17.7:1	**5861cc**	**105kW** (143PS)	**Diesel**	**Turbo**	**TD27316**
8060.25R.4295 Euro 1	6 Cyl.	17.7:1	**5861cc**	**105kW** (143PS)	**Diesel**	**Turbo**	**TD27317**
8060.25R.4360 Euro 1	6 Cyl.	17.7:1	**5861cc**	**105kW** (143PS)	**Diesel**	**Turbo**	**TD27318**
8060.25R.4362 Euro 1	6 Cyl.	17.7:1	**5861cc**	**105kW** (143PS)	**Diesel**	**Turbo**	**TD27319**
8060.25R.4750	6 Cyl.	17.7:1	**5861cc**	**105kW** (143PS)	**Diesel**	**Turbo Intercooled**	**TD10907**
8060.25R.4755	6 Cyl.	17.7:1	**5861cc**	**105kW** (143PS)	**Diesel**	**Turbo**	**TD10908**
8060.25R.4760	6 Cyl.	17.7:1	**5861cc**	**105kW** (143PS)	**Diesel**	**Turbo Intercooled**	**TD10909**
8060.25R.4764	6 Cyl.	17.7:1	**5861cc**	**105kW** (143PS)	**Diesel**	**Turbo Intercooled**	**TD10910**
8060.25R.4960 Euro 1	6 Cyl.	17.7:1	**5861cc**	**105kW** (143PS)	**Diesel**	**Turbo**	**TD27321**
8060.25R.4967 Euro 1	6 Cyl.	17.7:1	**5861cc**	**105kW** (143PS)	**Diesel**	**Turbo**	**TD27322**
8060.25R.4968 Euro 1	6 Cyl.	17.7:1	**5861cc**	**105kW** (143PS)	**Diesel**	**Turbo**	**TD27323**



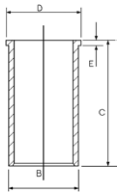
8060.25R.4970 Euro 1	6 Cyl.	17.7:1	**5861cc**	**105kW** (143PS)	**Diesel**	**Turbo**	**TD27324**
8060.25R.4973 Euro 1	6 Cyl.	17.7:1	**5861cc**	**105kW** (143PS)	**Diesel**	**Turbo**	**TD27325**
8060.25R.4980 Euro 1	6 Cyl.	17.7:1	**5861cc**	**105kW** (143PS)	**Diesel**	**Turbo**	**TD27326**
8060.25V.4000	6 Cyl.	17.7:1	**5861cc**	**130kW** (177PS)	**Diesel**		**TD7283**
8060.45.4300/8060.45.4400/ 8060.45L.4400	6 Cyl.	17:1	**5861cc**		**Diesel**	**Turbo**	**FM19257**
8060.45.4702 Euro 1	6 Cyl.	17:1	**5861cc**	**152kW** (207PS)	**Diesel**	**Turbo**	**TD10914**
8060.45.4704 Euro 1	6 Cyl.	17:1	**5861cc**	**152kW** (207PS)	**Diesel**	**Turbo**	**TD10915**
8060.45.4706 Euro 1	6 Cyl.	17:1	**5861cc**	**152kW** (207PS)	**Diesel**	**Turbo**	**TD10916**
8060.45.4708	6 Cyl.	17:1	**5861cc**	**152kW** (207PS)	**Diesel**	**Turbo**	**TD10917**
8060.45.5200 Euro 2	6 Cyl.	18:1	**5861cc**	**152-169kW** (207-230PS)	**Diesel**	**Turbo Intercooled**	**TD27106**
8060.45.5200/8060.45B 5100 Euro 2	6 Cyl.	18:1	**5861cc**	**152-169kW** (207-230PS)	**Diesel**	**Turbo Intercooled**	**FM29257**
8060.45.5201 Euro 2	6 Cyl.	18:1	**5861cc**	**152kW** (207PS)	**Diesel**	**Turbo Intercooled**	**TD27107**
8060.45.5203 Euro 2	6 Cyl.	18:1	**5861cc**	**152kW** (207PS)	**Diesel**	**Turbo Intercooled**	**TD27108**
8060.45.5205 Euro 2	6 Cyl.	18:1	**5861cc**	**152kW** (207PS)	**Diesel**	**Turbo Intercooled**	**TD27109**
8060.45.5220 Euro 2	6 Cyl.	18:1	**5861cc**	**152kW** (207PS)	**Diesel**	**Turbo Intercooled**	**TD27112**
8060.45.5221 Euro 2	6 Cyl.	18:1	**5861cc**	**152kW** (207PS)	**Diesel**	**Turbo Intercooled**	**TD27113**
8060.45.5223 Euro 2	6 Cyl.	18:1	**5861cc**	**152kW** (207PS)	**Diesel**	**Turbo Intercooled**	**TD27114**
8060.45.5232 Euro 2	6 Cyl.	18:1	**5861cc**	**152kW** (207PS)	**Diesel**	**Turbo Intercooled**	**TD27115**
8060.45.5233 Euro 2	6 Cyl.	18:1	**5861cc**	**152kW** (207PS)	**Diesel**	**Turbo Intercooled**	**TD27116**
8060.45.5234 Euro 2	6 Cyl.	18:1	**5861cc**	**152kW** (207PS)	**Diesel**	**Turbo Intercooled**	**TD27117**
8060.45.5235 Euro 2	6 Cyl.	18:1	**5861cc**	**152kW** (207PS)	**Diesel**	**Turbo Intercooled**	**TD27118**
8060.45.5250 Euro 2	6 Cyl.	17:1	**5861cc**	**152kW** (207PS)	**Diesel**	**Turbo Intercooled**	**TD10918**
8060.45.5251	6 Cyl.	17:1	**5861cc**	**152kW** (207PS)	**Diesel**	**Turbo**	**TD10919**
8060.45.5255	6 Cyl.	17:1	**5861cc**	**152kW** (207PS)	**Diesel**	**Turbo**	**TD10920**
8060.45B.5101 Euro 2	6 Cyl.	18:1	**5861cc**	**130kW** (177PS)	**Diesel**	**Turbo Intercooled**	**TD27121**
8060.45B.5103 Euro 2	6 Cyl.	18:1	**5861cc**	**130kW** (177PS)	**Diesel**	**Turbo Intercooled**	**TD27122**
8060.45B.5105 Euro 2	6 Cyl.	18:1	**5861cc**	**130kW** (177PS)	**Diesel**	**Turbo Intercooled**	**TD27123**
8060.45B.5111 Euro 2	6 Cyl.	18:1	**5861cc**	**130kW** (177PS)	**Diesel**	**Turbo Intercooled**	**TD27125**
8060.45B.5112 Euro 2	6 Cyl.	18:1	**5861cc**	**130kW** (177PS)	**Diesel**	**Turbo Intercooled**	**TD27126**
8060.45B.5113 Euro 2	6 Cyl.	18:1	**5861cc**	**130kW** (177PS)	**Diesel**	**Turbo Intercooled**	**TD27127**
8060.45B.5120 Euro 2	6 Cyl.	18:1	**5861cc**	**130kW** (177PS)	**Diesel**	**Turbo Intercooled**	**TD27128**
8060.45B.5121 Euro 2	6 Cyl.	18:1	**5861cc**	**130kW** (177PS)	**Diesel**	**Turbo Intercooled**	**TD27129**
8060.45B.5123 Euro 2	6 Cyl.	18:1	**5861cc**	**130kW** (177PS)	**Diesel**	**Turbo Intercooled**	**TD27130**
8060.45B.5124 Euro 2	6 Cyl.	18:1	**5861cc**	**130kW** (177PS)	**Diesel**	**Turbo Intercooled**	**TD27131**
8060.45B.5145 Euro 2	6 Cyl.	18:1	**5861cc**	**130kW** (177PS)	**Diesel**	**Turbo Intercooled**	**TD27132**
8060.45B.5146 Euro 2	6 Cyl.	18:1	**5861cc**	**130kW** (177PS)	**Diesel**	**Turbo Intercooled**	**TD27133**
8060.45B.5150 Euro 2	6 Cyl.	18:1	**5861cc**	**130kW** (177PS)	**Diesel**	**Turbo Intercooled**	**TD27134**
8060.45B.5151 Euro 2	6 Cyl.	18:1	**5861cc**	**130kW** (177PS)	**Diesel**	**Turbo Intercooled**	**TD27136**
8060.45B.5185 Euro 2	6 Cyl.	18:1	**5861cc**	**130kW** (177PS)	**Diesel**	**Turbo Intercooled**	**TD27139**
8060.45B.5186 Euro 2	6 Cyl.	18:1	**5861cc**	**130kW** (177PS)	**Diesel**	**Turbo Intercooled**	**TD27140**
8060.45K.6090 Euro 1	6 Cyl.	18:1	**5861cc**	**167kW** (227PS)	**Diesel**	**Turbo Intercooled**	**TD20471**
8060.45M.7200/8060.45S.7200 Euro 2	6 Cyl.	18:1	**5861cc**	**167kW** (227PS)	**Diesel**	**Turbo Intercooled**	**FM59257**
8060.45R.5001 Euro 2	6 Cyl.	17:1	**5861cc**	**105kW** (143PS)	**Diesel**	**Turbo**	**TD16718**



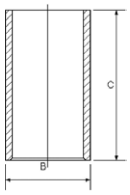


8060.45R.5003 Euro 2	6 Cyl.	17:1	**5861cc**	**105kW** (143PS)	**Diesel Turbo**	**TD16719**
8060.45R.5050	6 Cyl.	17:1	**5861cc**	**105kW** (143PS)	**Diesel Turbo**	**TD10911**
8060.45S TCA	6 Cyl.	17:1	**5861cc**	**167kW** (227PS)	**Diesel Turbo Intercooled**	**TD10482**
8060.45S.6000	6 Cyl.	17:1	**5861cc**	**167kW** (227PS)	**Diesel**	**TD7307**
8060.45S.6000 Euro 1	6 Cyl.	17:1	**5861cc**	**167kW** (227PS)	**Diesel Turbo**	**TD10480**
8060.45S.6203 Euro 1	6 Cyl.	17:1	**5861cc**	**167kW** (227PS)	**Diesel Turbo**	**FM89257**
8060.45S.6800 Euro 1	6 Cyl.	17:1	**5861cc**	**167kW** (227PS)	**Diesel Turbo**	**TD10478**
8060.45S.7200 Euro 2	6 Cyl.	18:1	**5861cc**	**167kW** (227PS)	**Diesel Turbo Intercooled**	**TD20472**
8065.05.000	6 Cyl.	18:1	**5863cc**	**85kW** (116PS)	**Diesel**	**TD25488**
8065.05.330	6 Cyl.	18:1	**5863cc**	**73kW** (99PS)	**Diesel**	**TD25495**
8065.25.320	6 Cyl.	17:1	**5863cc**	**105-110kW** (143-150PS)	**Diesel**	**TD25477**

14-021361-00 ***D*** **B** 107.02 **C** 198.00 **D** 110.87 **E** 5.00
14-021362-00 ***D*** **B** 107.14 **C** 198.00 **D** 110.87 **E** 5.00
14-021363-00 ***D*** **B** 107.44 **C** 198.00 **D** 110.87 **E** 5.00
14-021491-00 ***D*** **B** 107.01 **C** 198.00 **D** 109.87 **E** 5.00
14-021492-00 ***D*** **B** 107.05 **C** 198.00 **D** 109.87 **E** 5.00
14-021493-00 ***D*** **B** 107.17 **C** 198.00 **D** 109.87 **E** 5.00
14-021494-00 ***D*** **B** 107.47 **C** 198.00 **D** 109.87 **E** 5.00
14-024781-00 ***D*** **B** 107.02 **C** 198.00 **D** 109.95 **E** 5.00

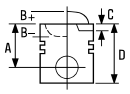


14-010940-00 ***D*** **B** 107.00 **C** 198.00
14-010941-10 ***D*** **B** 107.10 **C** 198.00
14-010943-10 ***D*** **B** 107.52 **C** 198.00



31 104.00

8040.05.200	4 Cyl.	17:1	**3908cc**	**65kW** (88PS)	**Diesel**	**TD10399**
8040.05.200	4 Cyl.	17:1	**3908cc**	**65kW** (88PS)	**Diesel**	**TD7265**
8040.05.203	4 Cyl.	17:1	**3908cc**	**65kW** (88PS)	**Diesel**	**TD16721**
8040.05.230	4 Cyl.	17:1	**3908cc**	**65kW** (88PS)	**Diesel**	**TD10398**
8040.05.230	4 Cyl.	17:1	**3908cc**	**65kW** (88PS)	**Diesel**	**TD7264**
8040.05.233	4 Cyl.	17:1	**3908cc**	**65kW** (88PS)	**Diesel**	**TD16723**
8040.05.235	4 Cyl.	17:1	**3908cc**	**65kW** (88PS)	**Diesel**	**TD16724**
8055.05.000	5 Cyl.	17:1	**4885cc**	**66kW** (90PS)	**Diesel**	**TD25384**
8060.05	6 Cyl.	17:1	**5861cc**	**101kW** (137PS)	**Diesel**	**TD10424**
8060.05.000	6 Cyl.	17:1	**5861cc**	**79-102kW** (108-139PS)	**Diesel**	**TD7282**
8060.05.200	6 Cyl.	17:1	**5868cc**	**99-102kW** (135-139PS)	**Diesel**	**TD10471**

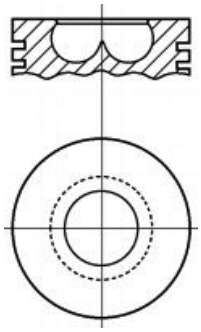


8060.05.200	6 Cyl.	17:1	**5861cc**	**99-102kW** (135-139PS)	**Diesel**	**TD7299**
8060.05.246	6 Cyl.	17:1	**5868cc**	**101kW** (137PS)	**Diesel**	**TD10391**
8060.05.246	6 Cyl.	17:1	**5861cc**	**101kW** (138PS)	**Diesel**	**TD7262**
8060.05.270	6 Cyl.	17:1	**5861cc**	**101-102kW** (138-139PS)	**Diesel**	**TD7278**
8060.05.270	6 Cyl.	17:1	**5861cc**	**101kW** (137PS)	**Diesel**	**TD10412**
8060.05.280	6 Cyl.	17:1	**5861cc**	**102kW** (139PS)	**Diesel**	**TD7281**
8060.05.280	6 Cyl.	17:1	**5861cc**	**101kW** (137PS)	**Diesel**	**TD10423**
8060.05.285	6 Cyl.	17:1	**5861cc**	**101kW** (138PS)	**Diesel**	**TD7274**
8060.05.285	6 Cyl.	17:1	**5861cc**	**101kW** (137PS)	**Diesel**	**TD10411**
8060.05.289	6 Cyl.	17:1	**5861cc**	**102kW** (139PS)	**Diesel**	**TD7293**
8060.05.289	6 Cyl.	17:1	**5861cc**	**101kW** (137PS)	**Diesel**	**TD10461**
8061.05	6 Cyl.		**5861cc**	**82kW** (112PS)	**Diesel**	**TD28429**

87-247800-10 STD
87-247808-10 0.60mm

A *65.15*
B- *22.50*
BØ *52.00*
D *108.50*
38x85

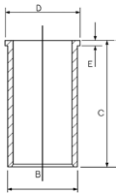
RT TP



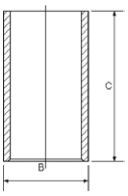
08-247800-00 STD
08-247808-00 0.60mm

2.50 MOL P
2.50 P
4.00 CR P

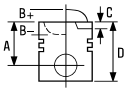
14-021361-00 *D* **B** 107.02 **C** 198.00 **D** 110.87 **E** 5.00
14-021362-00 *D* **B** 107.14 **C** 198.00 **D** 110.87 **E** 5.00
14-021363-00 *D* **B** 107.44 **C** 198.00 **D** 110.87 **E** 5.00
14-021491-00 *D* **B** 107.01 **C** 198.00 **D** 109.87 **E** 5.00
14-021492-00 *D* **B** 107.05 **C** 198.00 **D** 109.87 **E** 5.00
14-021493-00 *D* **B** 107.17 **C** 198.00 **D** 109.87 **E** 5.00
14-021494-00 *D* **B** 107.47 **C** 198.00 **D** 109.87 **E** 5.00
14-024781-00 *D* **B** 107.02 **C** 198.00 **D** 109.95 **E** 5.00

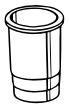


14-010940-00 *D* **B** 107.00 **C** 198.00
14-010941-10 *D* **B** 107.10 **C** 198.00
14-010943-10 *D* **B** 107.52 **C** 198.00



Nüral® FITTED WITH GOETZE® RINGS





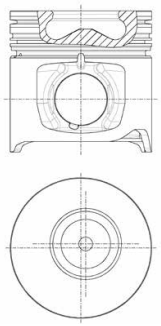
32 104.00

8040.05.4990	4 Cyl.	17.7:1	**3908cc**	**80kW** (109PS)	**Diesel Turbo**	**TD16725**
8040.25 B.4200	4 Cyl.	17:1	**3908cc**	**75kW** (102PS)	**Diesel Turbo**	**TD10403**
8040.25X.4000	4 Cyl.	17.7:1	**3908cc**	**85kW** (116PS)	**Diesel Turbo**	**TD10404**
8060.25R 4200 Euro 1	6 Cyl.	17.7:1	**5861cc**	**105kW** (143PS)	**Diesel Turbo**	**TD10479**
8060.25R 4300	6 Cyl.	17.7:1	**5861cc**	**105kW** (143PS)	**Diesel Turbo Intercooled**	**TD20414**
8060.25R.4280	6 Cyl.	17.7:1	**5861cc**	**105kW** (143PS)	**Diesel Turbo**	**TD10475**
8060.25V.4000 Euro 1	6 Cyl.	17.7:1	**5868cc**	**130kW** (177PS)	**Diesel Turbo Intercooled**	**TD10454**
8060.25V.4080	6 Cyl.	17.7:1	**5861cc**	**130kW** (177PS)	**Diesel Turbo Intercooled**	**TD10476**
8060.25V.4800	6 Cyl.	17.7:1	**5861cc**	**130kW** (177PS)	**Diesel Turbo Intercooled**	**TD10481**

87-103900-40 STD
87-103908-40 0.60mm

A *65.25*
B- *21.00*
BØ *46.00*
D *104.20*
38x85

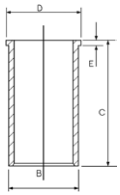
AK HA RT TP



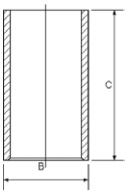
08-103900-00 STD
08-103906-00 0.40mm
08-103908-00 0.60mm
08-103910-00 0.80mm

3.50 MO P
2.50 P
4.00 CR P

14-021361-00 *D* **B** 107.02 **C** 198.00 **D** 110.87 **E** 5.00
14-021362-00 *D* **B** 107.14 **C** 198.00 **D** 110.87 **E** 5.00
14-021363-00 *D* **B** 107.44 **C** 198.00 **D** 110.87 **E** 5.00
14-021491-00 *D* **B** 107.01 **C** 198.00 **D** 109.87 **E** 5.00
14-021492-00 *D* **B** 107.05 **C** 198.00 **D** 109.87 **E** 5.00
14-021493-00 *D* **B** 107.17 **C** 198.00 **D** 109.87 **E** 5.00
14-021494-00 *D* **B** 107.47 **C** 198.00 **D** 109.87 **E** 5.00
14-024781-00 *D* **B** 107.02 **C** 198.00 **D** 109.95 **E** 5.00

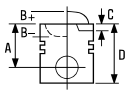


14-010940-00 *D* **B** 107.00 **C** 198.00
14-010941-10 *D* **B** 107.10 **C** 198.00
14-010943-10 *D* **B** 107.52 **C** 198.00



33 104.00

8040.25.000	4 Cyl.	17:1	**3908cc**	**74-85kW** (101-116PS)	**Diesel Turbo**	**TD21461**
8040.25.200	4 Cyl.	17:1	**3908cc**	**85kW** (115PS)	**Diesel**	**TD7272**
8040.25.200	4 Cyl.	17:1	**3908cc**	**85kW** (116PS)	**Diesel Turbo**	**TD10407**
8040.25.220	4 Cyl.	17:1	**3908cc**	**85kW** (115PS)	**Diesel**	**TD7280**
8040.25.220	4 Cyl.	17:1	**3908cc**	**85kW** (116PS)	**Diesel Turbo**	**TD10416**
8040.25.230	4 Cyl.	17:1	**3908cc**	**74kW** (101PS)	**Diesel**	**TD7271**
8060.25.600	6 Cyl.	16.5:1	**5868cc**	**130kW** (177PS)	**Diesel Turbo**	**TD10473**
8060.25.600	6 Cyl.	16.5:1	**5861cc**	**130kW** (175PS)	**Diesel**	**TD7301**
8060.25.621	6 Cyl.	17:1	**5861cc**	**110kW** (150PS)	**Diesel**	**TD7243**
8060.25.630	6 Cyl.	17:1	**5861cc**	**100kW** (135PS)	**Diesel**	**TD5604**
8060.25.631	6 Cyl.	17:1	**5861cc**	**100kW** (135PS)	**Diesel**	**TD5943**
8060.25.641	6 Cyl.	17:1	**5861cc**	**103kW** (140PS)	**Diesel**	**TD7242**
8060.25.662	6 Cyl.	17:1	**5861cc**	**96kW** (130PS)	**Diesel**	**TD5599**

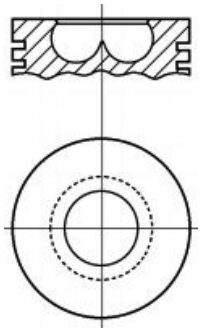


8060.25.663	6 Cyl.	17:1	**5861cc**	**88-96kW** (118-131PS)	**Diesel**	**TD5936**
8060.25.669	6 Cyl.	16.5:1	**5861cc**	**125kW** (170PS)	**Diesel Turbo**	**TD10459**
8060.25.670	6 Cyl.	16.5:1	**5861cc**	**125kW** (170PS)	**Diesel Turbo**	**TD10453**
8060.25.673	6 Cyl.	17:1	**5861cc**	**96kW** (130PS)	**Diesel**	**TD5938**
8060.25.678	6 Cyl.	17:1	**5861cc**	**130kW** (177PS)	**Diesel Turbo**	**TD10466**
8060.25.679	6 Cyl.	17:1	**5861cc**	**130kW** (177PS)	**Diesel Turbo**	**TD10467**
8061.25	6 Cyl.		**5868cc**	**114kW** (155PS)	**Diesel Turbo**	**FM24133**

87-244500-10 STD

A *65.15*
B- *22.50*
BØ *54.50*
D *104.15*
38x85

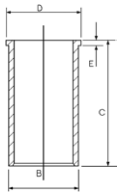
AK RT TP



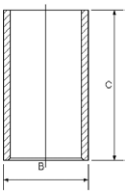
08-244500-00 STD

3.00		CR P
2.50		P
4.00		CR P

14-021361-00 *D* **B** 107.02 **C** 198.00 **D** 110.87 **E** 5.00
14-021362-00 *D* **B** 107.14 **C** 198.00 **D** 110.87 **E** 5.00
14-021363-00 *D* **B** 107.44 **C** 198.00 **D** 110.87 **E** 5.00
14-021491-00 *D* **B** 107.01 **C** 198.00 **D** 109.87 **E** 5.00
14-021492-00 *D* **B** 107.05 **C** 198.00 **D** 109.87 **E** 5.00
14-021493-00 *D* **B** 107.17 **C** 198.00 **D** 109.87 **E** 5.00
14-021494-00 *D* **B** 107.47 **C** 198.00 **D** 109.87 **E** 5.00
14-024781-00 *D* **B** 107.02 **C** 198.00 **D** 109.95 **E** 5.00



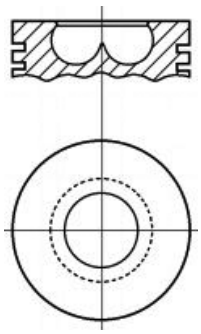
14-010940-00 *D* **B** 107.00 **C** 198.00
14-010941-10 *D* **B** 107.10 **C** 198.00
14-010943-10 *D* **B** 107.52 **C** 198.00



87-244500-30 STD

A *65.15*
B- *20.88*
BØ *54.50*
D *104.15*
38x85

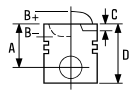
AK RT TP

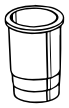


08-244500-00 STD

3.00		CR P
2.50		P
4.00		CR P

Nüral® FITTED WITH GOETZE® RINGS





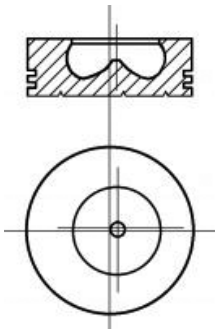
34 ⌀ 104.00

8040.45.400	4 Cyl.	17:1	**3908cc**	**100kW** (136PS)	**Diesel**	**Turbo Intercooled**	**TD10405**
8060.25R.4200	6 Cyl.	17.7:1	**5861cc**	**105kW** (143PS)	**Diesel**		**TD7276**
8060.25R.4200 LTC	6 Cyl.	17.7:1	**5861cc**	**105kW** (143PS)	**Diesel**	**Turbo Intercooled**	**TD10415**
8060.25R.4280	6 Cyl.	17.7:1	**5861cc**	**105kW** (143PS)	**Diesel**		**TD7302**
8060.45 Euro 1	6 Cyl.	17:1	**5861cc**	**152kW** (207PS)	**Diesel**	**Turbo Intercooled**	**TD27439**
8060.45.4100 Euro 1	6 Cyl.	17:1	**5861cc**	**152kW** (207PS)	**Diesel**	**Turbo Intercooled**	**TD10497**
8060.45.4100 TCA Euro 1	6 Cyl.	17:1	**5861cc**	**152kW** (207PS)	**Diesel**	**Turbo**	**TD10455**
8060.45.4700	6 Cyl.	17:1	**5861cc**	**152kW** (207PS)	**Diesel**	**Turbo**	**TD10913**
8060.45.600	6 Cyl.	17:1	**5861cc**	**152kW** (207PS)	**Diesel**		**TD7295**

87-103900-00	STD
87-103908-00	0.60mm

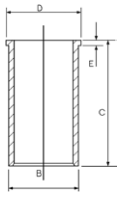
A	*65.33*
B-	*22.10*
BØ	*54.40*
D	*104.33*
	38x85

AK RT TP

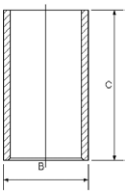


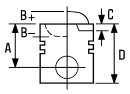
08-103900-00	STD	
08-103906-00	0.40mm	
08-103908-00	0.60mm	
08-103910-00	0.80mm	
3.50		MO P
2.50		P
4.00		CR P

14-021361-00 *D*	**B** 107.02 **C** 198.00 **D** 110.87 **E** 5.00
14-021362-00 *D*	**B** 107.14 **C** 198.00 **D** 110.87 **E** 5.00
14-021363-00 *D*	**B** 107.44 **C** 198.00 **D** 110.87 **E** 5.00
14-021491-00 *D*	**B** 107.01 **C** 198.00 **D** 109.87 **E** 5.00
14-021492-00 *D*	**B** 107.05 **C** 198.00 **D** 109.87 **E** 5.00
14-021493-00 *D*	**B** 107.17 **C** 198.00 **D** 109.87 **E** 5.00
14-021494-00 *D*	**B** 107.47 **C** 198.00 **D** 109.87 **E** 5.00
14-024781-00 *D*	**B** 107.02 **C** 198.00 **D** 109.95 **E** 5.00



14-010940-00 *D*	**B** 107.00 **C** 198.00
14-010941-10 *D*	**B** 107.10 **C** 198.00
14-010943-10 *D*	**B** 107.52 **C** 198.00





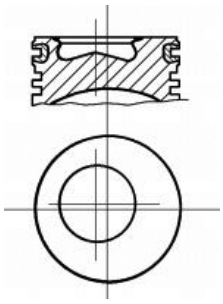
35 104.00

8040.45.5200 Euro 2	4 Cyl.	18:1	**3908cc**	**100kW** (136PS)	**Diesel** **Turbo Intercooled**	**TD20439**
8040.45D.5100 Euro 2	4 Cyl.	18:1	**3908cc**	**85-100kW** (116-136PS)	**Diesel** **Turbo Intercooled**	**TD20440**
8060.45B 5100 Euro 2	6 Cyl.	18:1	**5861cc**	**130-152kW** (177-207PS)	**Diesel** **Turbo Intercooled**	**TD20415**
8060.45B Euro 2	6 Cyl.	18:1	**5861cc**	**130kW** (177PS)	**Diesel** **Turbo Intercooled**	**TD27442**

87-103900-10 STD

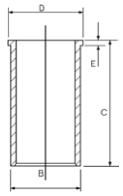
A *65.30*
B- *21.70*
BØ *52.00*
D *104.30*
38x85

AK RT TP

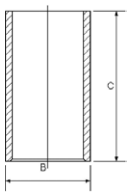


08-103900-00		STD
08-103906-00		0.40mm
08-103908-00		0.60mm
08-103910-00		0.80mm
3.50		MO P
2.50		P
4.00		CR P

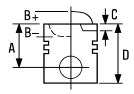
14-021361-00 *D*	**B** 107.02 **C** 198.00 **D** 110.87 **E** 5.00
14-021362-00 *D*	**B** 107.14 **C** 198.00 **D** 110.87 **E** 5.00
14-021363-00 *D*	**B** 107.44 **C** 198.00 **D** 110.87 **E** 5.00
14-021491-00 *D*	**B** 107.01 **C** 198.00 **D** 109.87 **E** 5.00
14-021492-00 *D*	**B** 107.05 **C** 198.00 **D** 109.87 **E** 5.00
14-021493-00 *D*	**B** 107.17 **C** 198.00 **D** 109.87 **E** 5.00
14-021494-00 *D*	**B** 107.47 **C** 198.00 **D** 109.87 **E** 5.00
14-024781-00 *D*	**B** 107.02 **C** 198.00 **D** 109.95 **E** 5.00

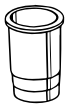


14-010940-00 *D*	**B** 107.00 **C** 198.00
14-010941-10 *D*	**B** 107.10 **C** 198.00
14-010943-10 *D*	**B** 107.52 **C** 198.00



Nüral® FITTED WITH GOETZE® RINGS





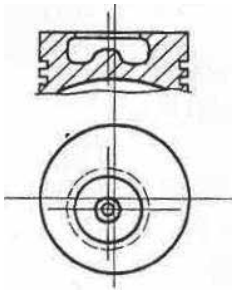
36 104.00

8040.45X.4180	4 Cyl.		**3908cc**	**100kW** (136PS)	**Diesel Turbo Intercooled**	**TD20441**
8060.45R.5000 Euro 2	6 Cyl.	17:1	**5861cc**	**105kW** (143PS)	**Diesel Turbo**	**TD16717**

87-103900-30 STD

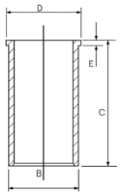
A	*65.33*
B-	*21.40*
BØ	*48.10*
D	*104.33*
	38x85

AK RT TP

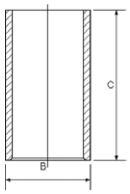


08-103900-00	STD	
08-103906-00	0.40mm	
08-103908-00	0.60mm	
08-103910-00	0.80mm	
3.50	MO P	
2.50	P	
4.00	CR P	

14-021361-00 *D*	**B** 107.02 **C** 198.00 **D** 110.87 **E** 5.00
14-021362-00 *D*	**B** 107.14 **C** 198.00 **D** 110.87 **E** 5.00
14-021363-00 *D*	**B** 107.44 **C** 198.00 **D** 110.87 **E** 5.00
14-021491-00 *D*	**B** 107.01 **C** 198.00 **D** 109.87 **E** 5.00
14-021492-00 *D*	**B** 107.05 **C** 198.00 **D** 109.87 **E** 5.00
14-021493-00 *D*	**B** 107.17 **C** 198.00 **D** 109.87 **E** 5.00
14-021494-00 *D*	**B** 107.47 **C** 198.00 **D** 109.87 **E** 5.00
14-024781-00 *D*	**B** 107.02 **C** 198.00 **D** 109.95 **E** 5.00



14-010940-00 *D*	**B** 107.00 **C** 198.00
14-010941-10 *D*	**B** 107.10 **C** 198.00
14-010943-10 *D*	**B** 107.52 **C** 198.00



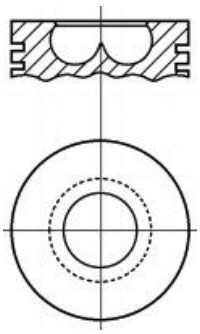
37 104.00

8065.25	6 Cyl.	16.5:1	**5863cc**	**103-105kW** (140-143PS)	**Diesel**	**TD25475**

87-244500-40 STD

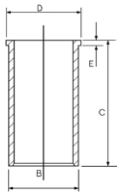
A	*65.15*
B-	*22.50*
BØ	*54.45*
D	*108.50*
	38x89

AK RT

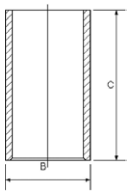


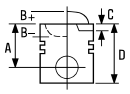
08-244500-00	STD	
3.00	CR P	
2.50	P	
4.00	CR P	

14-021361-00 *D*	**B** 107.02 **C** 198.00 **D** 110.87 **E** 5.00
14-021362-00 *D*	**B** 107.14 **C** 198.00 **D** 110.87 **E** 5.00
14-021363-00 *D*	**B** 107.44 **C** 198.00 **D** 110.87 **E** 5.00
14-021491-00 *D*	**B** 107.01 **C** 198.00 **D** 109.87 **E** 5.00
14-021492-00 *D*	**B** 107.05 **C** 198.00 **D** 109.87 **E** 5.00
14-021493-00 *D*	**B** 107.17 **C** 198.00 **D** 109.87 **E** 5.00
14-021494-00 *D*	**B** 107.47 **C** 198.00 **D** 109.87 **E** 5.00
14-024781-00 *D*	**B** 107.02 **C** 198.00 **D** 109.95 **E** 5.00



14-010940-00 *D*	**B** 107.00 **C** 198.00
14-010941-10 *D*	**B** 107.10 **C** 198.00
14-010943-10 *D*	**B** 107.52 **C** 198.00



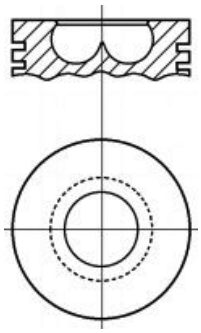


38 108.00

C02/C03 D/C055	4 Cyl.	16:1	**4397cc**	**Diesel**	**FM21303**
CO2 D	4 Cyl.	16:1	**4397cc**	**Diesel**	**FM1303**

87-528100-00 STD

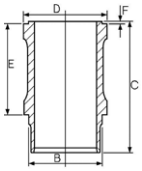
A *80.20*
B- *26.50*
BØ *49.00*
D *145.20*
38x89



08-528100-00 STD

2.50		CR P
2.50		P
2.50		P
2.50		P
5.00		P
5.00		P

14-630100-00 *WH* **B** 116.00 **C** 243.00 **D** 128.00 **E** 150.00 **F** 1.00



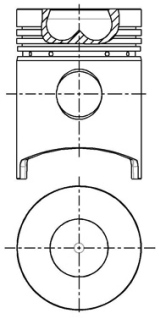
88-528100-00
87-528100-00 +
14-630100-00

39 110.00

C 03	4 Cyl.	16:1	**4940cc**	**55-67kW** (75-91PS)	**Diesel**	**TD6844**
C 21/C20/C41/CO3/CO40	4 Cyl.	17:1	**4562cc**		**Diesel**	**FM1307**

87-207500-00 STD

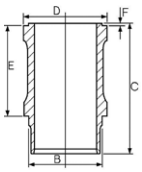
A *75.20*
B- *27.50*
BØ *51.00*
D *150.20*
40x94



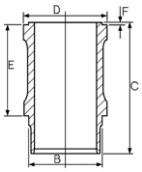
08-207500-00 STD

2.50		CR P
2.50		P
2.50		P
5.00		CR P

14-611250-00 *WH* **B** 118.00 **C** 237.00 **D** 129.50 **E** 170.00 **F** 1.00

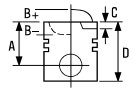


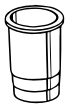
14-615230-00 *WH* **B** 118.00 **C** 236.00 **D** 129.50 **E** 170.00 **F** 1.00



88-207500-00
87-207500-00 +
14-611250-00

Nüral® FITTED WITH GOETZE® RINGS



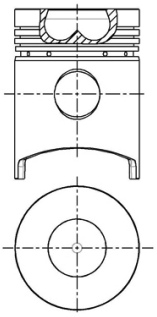


40 ⌀ 110.00

CN3	3 Cyl.		**3706cc**		**Diesel**	**FM4028**
C03/C70/C100	4 Cyl.		**4941cc**		**Diesel**	**FM4029**
CP 3	6 Cyl.	16:1	**7412cc**	**107kW** (145PS)	**Diesel**	**TD6861**
CP 3/32.1.200	6 Cyl.	16:1	**7412cc**	**107-110kW** (145-150PS)	**Diesel**	**TD6855**

87-207500-10 STD

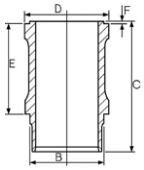
A *70.20*
B- *28.00*
BØ *55.00*
D *140.20*
40x94



08-207500-00 STD

2.50		CR P
2.50		P
2.50		P
5.00		CR P

14-611250-00 *WH* **B** 118.00 **C** 237.00 **D** 129.50 **E** 170.00 **F** 1.00

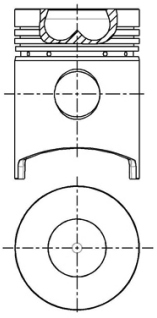


88-207500-10
87-207500-10 +
14-611250-00

87-207500-30 STD

A *70.20*
B- *28.00*
BØ *55.00*
D *140.20*
40x94

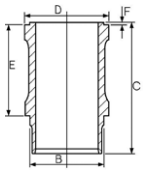
RT



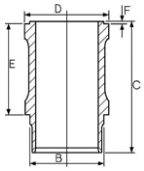
08-207500-00 STD

2.50		CR P
2.50		P
2.50		P
5.00		CR P

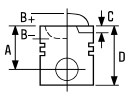
14-611250-00 *WH* **B** 118.00 **C** 237.00 **D** 129.50 **E** 170.00 **F** 1.00



14-615230-00 *WH* **B** 118.00 **C** 236.00 **D** 129.50 **E** 170.00 **F** 1.00



88-207500-30
87-207500-30 +
14-611250-00



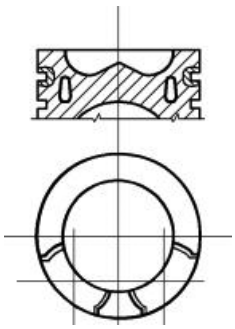
41 112.00

8360.46	6 Cyl.	17:1	**7685cc**	**196kW** (267PS)	**Diesel** **Turbo**	**TD27452**
8360.46B.4591	6 Cyl.	17:1	**7684cc**	**162-196kW** (220-267PS)	**Diesel**	**TD24862**
8360.46R.416 (TCA)	6 Cyl.	17:1	**7685cc**	**176kW** (239PS)	**Diesel** **Turbo Intercooled**	**TD10511**

87-142900-00 [1] STD

A *76.50*
B- *25.00*
BØ *52.00*
D *126.50*
42x93

AK KK RT TP



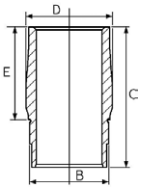
[1] Euro 1

08-142900-00 STD

3.50		CK P
2.50		CR P
4.00		CR P

[1] Euro 1

14-740060-00 ***WH*** **B** 120.50 **C** 232.00 **D** 128.90 **E** 87.00



[1] Euro 1

88-142900-00
87-142900-00 +
14-740060-00

[1] Euro 1

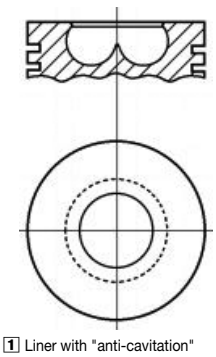
42 115.00

8340.04.040	4 Cyl.	17:1	**4570cc**	**73kW** (99PS)	**Diesel**	**TD10400**
8340.04.200	4 Cyl.	17:1	**4570cc**	**74kW** (101PS)	**Diesel**	**TD10392**
8340.04.250	4 Cyl.	17:1	**4570cc**	**74kW** (101PS)	**Diesel**	**TD10393**
8340.04.300	4 Cyl.	17:1	**4570cc**	**74kW** (101PS)	**Diesel**	**TD10394**
8340.04.350	4 Cyl.	17:1	**4570cc**	**74kW** (101PS)	**Diesel**	**TD10395**
8360.04	6 Cyl.		**6855cc**	**106kW** (145PS)	**Diesel**	**FM3523**
8361.04	6 Cyl.		**6850cc**	**106kW** (145PS)	**Diesel**	**FM4951**
8340.04.362	B4 Cyl.	17:1	**4570cc**	**74kW** (101PS)	**Diesel**	**TD10396**

87-523000-10 STD

A *76.50*
B- *27.00*
BØ *51.80*
D *140.50*
42x97

RT



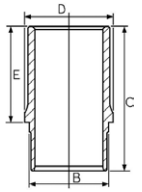
[1] Liner with "anti-cavitation" galvanized exterior

08-523000-00 STD

2.50		CR P
2.50		P
4.00		CR P

[1] Laufbüchse mit "hohlraumfreiem", verzinktem Äußerem

14-610020-00 ***WH*** [1] **B** 122.00 **C** 215.00 **D** 129.70 **E** 147.00



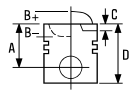
[1] Chemise à extérieur galvanisé "anti-cavitation"

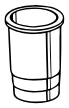
88-523000-10
87-523000-10 +
14-610020-00

[1] Camisa con exterior galvanizado "anticavitación"

[1] Canna con esterno zincato "anticavitazione"

Nüral® FITTED WITH GOETZE® RINGS





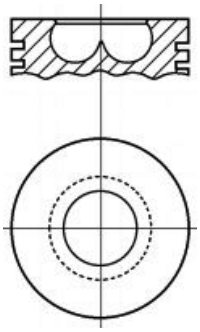
43 ⌀ 115.00

8340.05	4 Cyl.	17:1	**5401cc**	**63kW** (86PS)	**Diesel**	**TD6849**
8340.05.200	4 Cyl.	17:1	**5401cc**	**84kW** (114PS)	**Diesel**	**TD10410**
8360.05	6 Cyl.	17:1	**8100cc**	**95-124kW** (129-169PS)	**Diesel**	**TD6854**
8360.05.200	6 Cyl.	17:1	**8100cc**	**124kW** (169PS)	**Diesel**	**TD10484**
8360.05.254	6 Cyl.	17:1	**8100cc**	**124kW** (169PS)	**Diesel**	**TD10488**
8360.05.673	6 Cyl.	17:1	**8100cc**	**118-121kW** (160-165PS)	**Diesel**	**TD10494**
8360.05.B	6 Cyl.	17:1	**8100cc**	**95-110kW** (129-150PS)	**Diesel**	**TD6856**
8361.05	6 Cyl.	17:1	**8102cc**	**118kW** (160PS)	**Diesel**	**FM4952**
8365.05.500	6 Cyl.	17:1	**8101cc**	**114kW** (155PS)	**Diesel**	**TD25353**
8365.05.520	6 Cyl.	17:1	**8101cc**	**104kW** (141PS)	**Diesel**	**TD25354**
8365.05.530	6 Cyl.	17:1	**8101cc**	**99kW** (135PS)	**Diesel**	**TD25355**
8365.05.531	6 Cyl.	17:1	**8101cc**	**104kW** (141PS)	**Diesel**	**TD25356**
8365.05.555	6 Cyl.	17:1	**8101cc**	**96kW** (130PS)	**Diesel**	**TD25357**
8365.05.560	6 Cyl.	17:1	**8101cc**	**94kW** (128PS)	**Diesel**	**TD25358**
8365.05.570	6 Cyl.	17:1	**8101cc**	**94kW** (128PS)	**Diesel**	**TD25359**
8365.05.580	6 Cyl.	17:1	**8101cc**	**94kW** (128PS)	**Diesel**	**TD25360**
8365.05.590	6 Cyl.	17:1	**8101cc**	**94kW** (128PS)	**Diesel**	**TD25361**

87-523000-00 STD

A	*76.50*
B-	*29.40*
BØ	*54.00*
D	*140.50*
	42x97

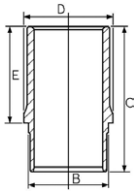
RT



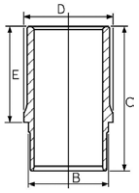
08-523000-00 STD

2.50		CR P
2.50		P
4.00		CR P

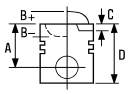
14-684840-00 *WH* **B** 122.00 **C** 235.00 **D** 129.70 **E** 167.00



14-633860-00 *WH* **B** 122.00 **C** 235.00 **D** 129.90 **E** 167.00



88-523000-00
87-523000-00 +
14-684840-00



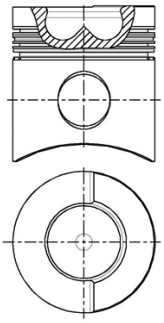
44 115.00

8361.25.510	6 Cyl.	**8101cc**	**Diesel**	**FM19113**
8361.45.530-836 L	6 Cyl.	**8101cc**	**Diesel Turbo Intercooled**	**FM9113**

87-245500-10 STD

A *76.50*
B- *27.70*
BØ *59.00*
D *140.50*
42x97

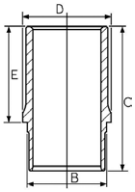
RT



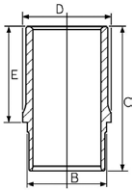
08-245500-00 STD

3.00		CR P
2.50		P
4.00		CR P

14-684840-00 *WH* **B** 122.00 **C** 235.00 **D** 129.70 **E** 167.00



14-633860-00 *WH* **B** 122.00 **C** 235.00 **D** 129.90 **E** 167.00

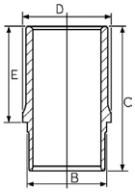


88-245500-10
87-245500-10 +
14-684840-00

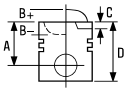
45 115.00

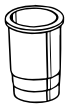
C 03-13OT	4 Cyl.		**5401cc**		**Diesel**	**FM4030**
8365.25.500	6 Cyl.	15.5:1	**8102cc**	**132kW** (180PS)	**Diesel Turbo**	**TD18678**
8365.25.501	6 Cyl.	15.5:1	**8102cc**	**118kW** (160PS)	**Diesel Turbo**	**TD18679**
8365.25.502	6 Cyl.	15.5:1	**8102cc**	**118-133kW** (160-181PS)	**Diesel Turbo**	**TD18680**
8365.25.503	6 Cyl.	15.5:1	**8102cc**	**118kW** (160PS)	**Diesel Turbo**	**TD18681**
8365.25.533	6 Cyl.	15.5:1	**8102cc**	**133kW** (181PS)	**Diesel Turbo**	**TD18682**

14-633860-00 *WH* **B** 122.00 **C** 235.00 **D** 129.90 **E** 167.00
14-684840-00 *WH* **B** 122.00 **C** 235.00 **D** 129.70 **E** 167.00



Nüral® FITTED WITH GOETZE® RINGS





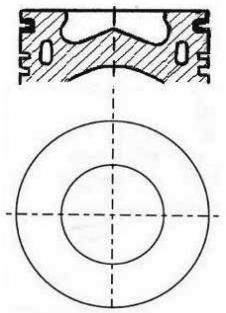
46 115.00

F2BE 0681 A Euro 2 Cursor 8-350	6 Cyl.	17:1	**7790cc**	**259kW** (352PS)	**Diesel Turbo Intercooled**	**TD10828**
F2BE 0681 B Euro 2 Cursor 8-310	6 Cyl.	17:1	**7790cc**	**228kW** (310PS)	**Diesel Turbo Intercooled**	**TD10829**
F2BE 0681 C Euro 2 Cursor 8-270 I	6 Cyl.	17:1	**7790cc**	**200kW** (272PS)	**Diesel Turbo Intercooled**	**TD10832**
F2BE 0681 D Euro 2 Cursor 8-240	6 Cyl.	17:1	**7790cc**	**180kW** (245PS)	**Diesel Turbo Intercooled**	**TD10833**
F2BE 0681 E Euro 2 Cursor 8-300	6 Cyl.	17:1	**7790cc**	**218kW** (296PS)	**Diesel Turbo Intercooled**	**TD10830**
F2BE 0681 F Euro 2 Cursor 8-270 R	6 Cyl.	17:1	**7790cc**	**200kW** (272PS)	**Diesel Turbo Intercooled**	**TD10831**
F2BE0681DA Euro 2 Cursor 8	6 Cyl.	17:1	**7790cc**	**180kW** (245PS)	**Diesel Turbo Intercooled**	**TD28228**
F2BE0681DB Euro 2 Cursor 8	6 Cyl.	17:1	**7790cc**	**180kW** (245PS)	**Diesel Turbo Intercooled**	**TD28229**

87-121800-10 STD

A *72.10*
B- *21.50*
BØ *60.00*
D *117.10*
46x96

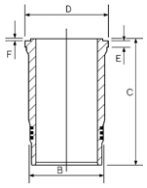
KK RT TP



08-121800-00 STD

3.00		CR P
2.50		CR P
4.00		CR P

14-260070-00 *WH* **B** 128.50 **C** 211.10 **D** 136.50 **E** 8.90 **F** 1.20



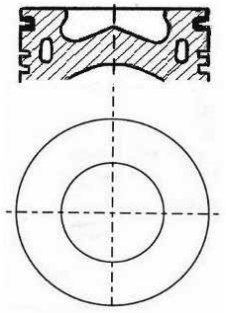
47 115.00

F2BE 0681 A/B/C/D/F Euro 3	6 Cyl.		**7790cc**	**180-259kW** (245-352PS)	**Diesel Turbo Intercooled**	**FM15537**
F2BE1682 G Euro 3	6 Cyl.		**7790cc**	**228-259kW** (310-352PS)	**Diesel Turbo Intercooled**	**TD20019**

87-121800-00 STD

A *72.10*
B- *19.30*
BØ *59.30*
D *117.10*
46x96

AK HA KK RT TP

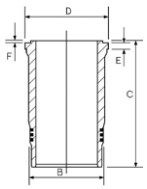


11570-101

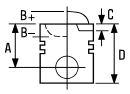
08-121800-00 STD

3.00		CR P
2.50		CR P
4.00		CR P

14-260070-00 *WH* **B** 128.50 **C** 211.10 **D** 136.50 **E** 8.90 **F** 1.20



88-121800-00
87-121800-00 +
14-260070-00



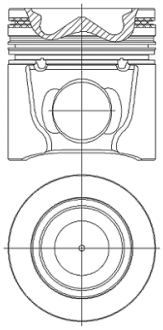
48 ⌀ 117.00

F2CE0681A Cursor 9	6 Cyl.	**8708cc**	**294kW** (400PS)	**Diesel Turbo Intercooled**	**TD25715**
F2CE0682A Cursor 9	6 Cyl.	**8708cc**	**294kW** (400PS)	**Diesel Turbo Intercooled**	**TD25716**
F2CE0683A Cursor 9	6 Cyl.	**8708cc**	**294kW** (400PS)	**Diesel Turbo Intercooled**	**TD25717**
F2CE0684A Cursor 9	6 Cyl.	**8708cc**	**294kW** (400PS)	**Diesel Turbo Intercooled**	**TD25718**

87-428800-00 STD

A *80.00*
B- *20.70*
BØ *65.60*
D *125.50*
52x93

AK KK RT TP



11701A423

08-428800-00 STD

3.00 GDC P
2.50 NT
4.00 CR P

GDC

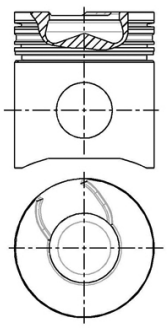
49 ⌀ 120.00

8460.21.002	6 Cyl.	16:1	**9500cc**	**177kW** (241PS)	**Diesel Turbo**	**TD10502**
8460.21.042/8460.21.106/ 8460.21.708/8460.21.710	6 Cyl.		**9500cc**	**177kW** (240PS)	**Diesel Turbo**	**FM4130**
8460.21.102	6 Cyl.	16:1	**9500cc**	**191kW** (260PS)	**Diesel Turbo**	**TD10521**

87-785300-00 STD

A *84.70*
B- *22.60*
BØ *72.20*
D *134.70*
48x108

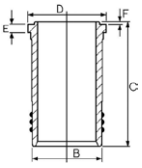
KK RT



08-785300-00 STD

3.50 CR P
3.00 CR P
5.00 CR P

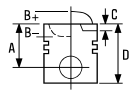
14-450880-00 *WH* [1] **B** 134.00 **C** 250.00 **D** 144.80 **E** 10.02 **F** 1.00

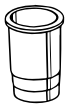


88-785300-00
87-785300-00 +
14-450880-00

[1] Nitrided [1] Nitriert [1] Nitridé [1] Nitrurado [1] Nitrurato

Nüral® FITTED WITH GOETZE® RINGS

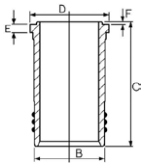




50 ø 120.00

8460.21.002	6 Cyl.	16:1	**9498cc**	**154-192kW** (209-261PS)	**Diesel**	**TD24863**
8460.21.010	6 Cyl.	16:1	**9500cc**	**177kW** (241PS)	**Diesel Turbo**	**TD10503**
8460.21.202	6 Cyl.	16:1	**9500cc**	**177kW** (241PS)	**Diesel Turbo**	**TD10518**
8460.21.206	6 Cyl.	16:1	**9500cc**	**177kW** (241PS)	**Diesel Turbo**	**TD10519**
8460.21.601	6 Cyl.	16:1	**9498cc**	**191kW** (260PS)	**Diesel Turbo**	**TD20435**
8460.21.611	6 Cyl.	16:1	**9498cc**	**154kW** (209PS)	**Diesel Turbo**	**TD20436**
8460.41 M	6 Cyl.	17:1	**9500cc**	**278kW** (378PS)	**Diesel Turbo Intercooled**	**TD7250**
8460.41 T	6 Cyl.	15:1	**9500cc**	**185kW** (251PS)	**Diesel**	**TD24262**
8460.41.102	6 Cyl.	16:1	**9500cc**	**234kW** (318PS)	**Diesel Turbo Intercooled**	**TD10548**
8460.41.124	6 Cyl.	16:1	**9500cc**	**234kW** (318PS)	**Diesel Turbo Intercooled**	**TD10599**
8460.41.160	6 Cyl.	15:1	**9500cc**	**236kW** (321PS)	**Diesel Turbo Intercooled**	**TD10547**
8460.41S.733	6 Cyl.	16.8:1	**9498cc**	**254kW** (345PS)	**Diesel**	**TD24865**

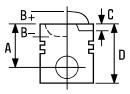
14-450880-00 *WH* [1] **B** 134.00 **C** 250.00 **D** 144.80 **E** 10.02 **F** 1.00



[1] Nitrided [1] Nitriert [1] Nitridé [1] Nitrurado [1] Nitrurato

51 ø 120.00

8460.21B.613/8460.21B.615	6 Cyl.		**9500cc**	**162kW** (220PS)	**Diesel**	**FM19114**
8460.41 R	6 Cyl.	17:1	**9500cc**	**214-276kW** (290-375PS)	**Diesel Turbo Intercooled**	**TD7248**
8460.41 S	6 Cyl.	15:1	**9500cc**	**254kW** (345PS)	**Diesel**	**TD7249**
8460.41C	6 Cyl.	16.8:1	**9500cc**	**221kW** (301PS)	**Diesel Turbo**	**TD10807**
8460.41C (TCA)	6 Cyl.	17:1	**9500cc**	**221kW** (301PS)	**Diesel Turbo Intercooled**	**TD10595**
8460.41C.320	6 Cyl.	16.8:1	**9500cc**	**221kW** (301PS)	**Diesel Turbo**	**TD10512**
8460.41K Euro 2	6 Cyl.	16.8:1	**9500cc**	**254kW** (345PS)	**Diesel Turbo**	**TD10808**
8460.41K. TCA Euro 1	6 Cyl.	16.8:1	**9500cc**	**254kW** (345PS)	**Diesel Turbo Intercooled**	**TD7342**
8460.41K.406	6 Cyl.	16.8:1	**9500cc**	**254kW** (345PS)	**Diesel Turbo**	**TD10513**
8460.41K.410	6 Cyl.	16.8:1	**9500cc**	**254kW** (345PS)	**Diesel Turbo**	**TD10709**

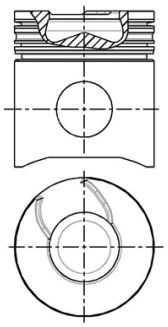


8460.41L (TCA)	6 Cyl.	16.8:1	**9500cc**	**276kW** (375PS)	**Diesel**	**Turbo**	**TD10573**
8460.41L.5020	6 Cyl.	16.8:1	**9500cc**	**276kW** (375PS)	**Diesel**	**Turbo**	**TD10514**

87-785300-10 STD

A *84.70*
B- *27.00*
BØ *59.50*
D *134.70*
48x96

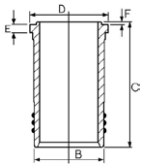
AK HA KK NB RT



08-785300-00 STD

3.50		CR P
3.00		CR P
5.00		CR P

14-450880-00 *WH* [1] **B** 134.00 **C** 250.00 **D** 144.80 **E** 10.02 **F** 1.00



88-785300-10
87-785300-10 +
14-450880-00

[1] Nitrided [1] Nitriert [1] Nitridé [1] Nitrurado [1] Nitrurato

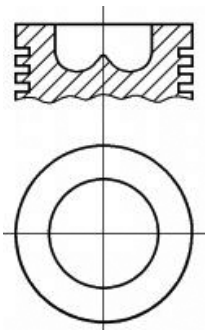
52 122.00

8200.02	6 Cyl.		**9820cc**		**Diesel**	**FM9108**
8200.02.220	6 Cyl.	16.7:1	**9820cc**	**147kW** (200PS)	**Diesel**	**TD6935**
8200.12	6 Cyl.		**9820cc**		**Diesel**	**FM9109**
8200.12.000	6 Cyl.	16.7:1	**9820cc**	**140kW** (190PS)	**Diesel**	**TD6906**
8205.02	6 Cyl.	16.7:1	**9820cc**		**Diesel**	**FM3500**

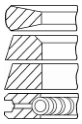
87-207700-00 STD

A *80.20*
B- *28.00*
BØ *66.50*
D *150.00*
42x104

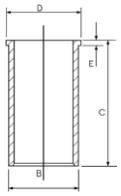
RT



08-207700-00 STD

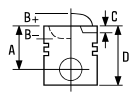
3.50		CR P
3.00		P
3.00		P
5.50		CR P

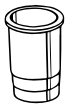
14-020200-00 *D* [1] **B** 128.00 **C** 252.00 **D** 132.00 **E** 6.00



[1] Nitrided [1] Nitriert [1] Nitridé [1] Nitrurado [1] Nitrurato

Nüral® FITTED WITH GOETZE® RINGS





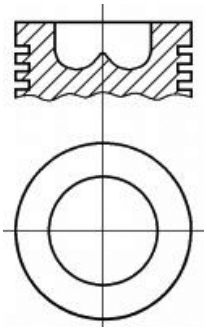
53 ⌀ 125.00

8200.03	6 Cyl.	16.7:1	**10308cc**	**Diesel**	**FM595**
8200.13	6 Cyl.	16.7:1	**10308cc**	**Diesel**	**FM9110**
8205.03	6 Cyl.	16.7:1	**10308cc**	**Diesel**	**FM595**

87-527900-00 STD

A *80.20*
B- *30.00*
BØ *68.40*
D *150.00*
44x106

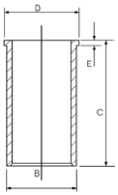
RT



08-527900-00 STD

3.50		CR P
3.00		P
3.00		
5.50		CR

14-021580-00 *DH* [1] **B** 130.02 **C** 252.00 **D** 136.00 **E** 6.00



[1] Nitrided [1] Nitriert [1] Nitridé [1] Nitrurado [1] Nitrurato

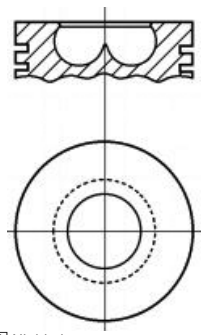
54 ⌀ 125.00

8220.02.701	6 Cyl.	17:1	**9572cc**	**148kW** (201PS)	**Diesel**	**TD7252**
8220.02.834	6 Cyl.	17:1	**9572cc**	**148kW** (201PS)	**Diesel**	**TD7361**
8220.02.847	6 Cyl.	17:1	**9572cc**	**151kW** (205PS)	**Diesel**	**TD6866**
8220.02.856	6 Cyl.	17:1	**9572cc**	**151kW** (205PS)	**Diesel**	**TD6867**
8220.02.870	6 Cyl.	17:1	**9572cc**	**148kW** (201PS)	**Diesel**	**TD7327**
8220.02.870	6 Cyl.	17:1	**9572cc**	**148kW** (201PS)	**Diesel**	**TD10517**
8220.12	6 Cyl.		**9572cc**	**148kW** (201PS)	**Diesel**	**FM4020**
8220.12.709	6 Cyl.	17:1	**9572cc**	**149kW** (203PS)	**Diesel**	**TD7370**

87-528200-00 STD

A *83.50*
B- *31.80*
BØ *59.00*
D *151.50*
46x106

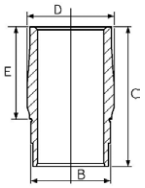
RT



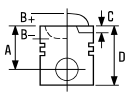
08-528200-00 STD

3.00		CR P
3.00		P
5.50		CR

14-459010-00 *WH* [1] [2] **B** 133.50 **C** 241.00 **D** 145.00 **E** 164.00



[1] Nitrided [1] Nitriert [1] Nitridé [1] Nitrurado [1] Nitrurato
[2] "Anti-cavitation" galvanized exterior [2] "Hohlraumfreier" Außenverzinkung [2] Galvanisage extérieur "anti-cavitation" [2] Exterior galvanizado "anticavitación" [2] Esterno galvanizzato 'Anti-cavitation'



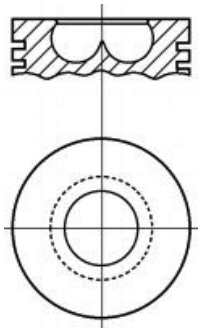
55 ⌀ 125.00

8220.22.002	6 Cyl.	15.6:1	**9572cc**	**177kW** (240PS)	**Diesel Turbo**	**TD5618**
8220.22.002	6 Cyl.	15.6:1	**9572cc**	**177kW** (241PS)	**Diesel Turbo**	**TD10495**
8220.22.102	6 Cyl.	15.6:1	**9572cc**	**177kW** (240PS)	**Diesel Turbo**	**TD5601**
8220.22.102	6 Cyl.	15.6:1	**9572cc**	**177kW** (241PS)	**Diesel Turbo**	**TD10496**
8220.22.104	6 Cyl.	15.6:1	**9572cc**	**177kW** (240PS)	**Diesel Turbo**	**TD5940**
8220.22.106	6 Cyl.	15.6:1	**9572cc**	**177kW** (240PS)	**Diesel Turbo**	**TD6258**
8220.22.708	6 Cyl.	15.6:1	**9570cc**	**177kW** (240PS)	**Diesel Turbo**	**TD5640**
8220.22.709	6 Cyl.	15.6:1	**9570cc**	**177kW** (240PS)	**Diesel Turbo**	**TD5981**
8220.32	6 Cyl.		**9572cc**	**177kW** (240PS)	**Diesel Turbo**	**FM9115**
8220.32.701	6 Cyl.	15.6:1	**9572cc**	**177kW** (240PS)	**Diesel Turbo**	**TD7379**
8220.32.721	6 Cyl.	15.6:1	**9570cc**	**177kW** (240PS)	**Diesel Turbo**	**TD7380**
8220.32.723	6 Cyl.	15.6:1	**9570cc**	**177kW** (240PS)	**Diesel Turbo**	**TD7373**

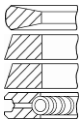
87-781000-00 STD

A	*83.60*
B-	*28.60*
BØ	*65.80*
D	*151.60*
	46x106

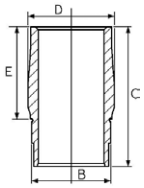
RT



08-781000-00 STD

4.00		CR P
3.00		P
3.00		P
4.00		CR P

14-459010-00 *WH* 1 2 **B** 133.50 **C** 241.00 **D** 145.00 **E** 164.00



1 Nitrided
2 "Anti-cavitation" galvanized exterior

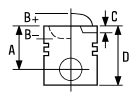
1 Nitriert
2 "Hohlraumfreier" Außenverzinkung

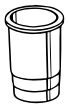
1 Nitridé
2 Galvanisage extérieur "anti-cavitation"

1 Nitrurado
2 Exterior galvanizado "anticavitación"

1 Nitrurato
2 Esterno galvanizzato 'Anti-cavitation'

Nüral® FITTED WITH GOETZE® RINGS





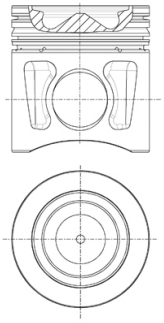
56 ⌀ 125.00

F3AE 0681 B Euro 3 Cursor 10-400	6 Cyl.	17:1	**10300cc**	**294kW** (400PS)	**Diesel Turbo Intercooled**	**TD16551**
F3AE 0681 D Euro 2 Cursor 10-430	6 Cyl.	17:1	**10300cc**	**316kW** (430PS)	**Diesel Turbo Intercooled**	**TD14970**
F3AE 0681 E Euro 2 Cursor 10-390	6 Cyl.	17:1	**10300cc**	**287kW** (390PS)	**Diesel Turbo Intercooled**	**TD14968**
F3AE0681H Euro 3	6 Cyl.	17:1	**10300cc**	**294kW** (400PS)	**Diesel Turbo Intercooled**	**TD24541**

87-121900-00 STD

A	*85.50*
B-	*21.20*
BØ	*88.00*
D	*133.50*
	50x101

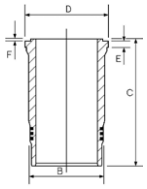
AK KK RT TP



08-121900-00 STD

3.50		CK P
3.00		
4.00		CR P

15-260040-00 *WH* [1] **B** 141.00 **C** 239.00 **D** 150.60 **E** 9.96 **F** 1.20



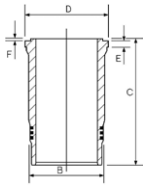
89-121900-30
87-121900-00 +
15-260040-00

[1] Includes seals | [1] Schließt Dichtungen ein | [1] Inclut des joints | [1] Incluye los sellos | [1] Comprende le guarnizioni

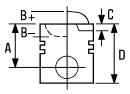
57 ⌀ 125.00

F3AE3681D Euro 4/5 Cursor 10 E 42	6 Cyl.	17:1	**10300cc**	**310kW** (422PS)	**Diesel Turbo Intercooled**	**TD24603**

15-260040-00 *WH* [1] **B** 141.00 **C** 239.00 **D** 150.60 **E** 9.96 **F** 1.20



[1] Includes seals | [1] Schließt Dichtungen ein | [1] Inclut des joints | [1] Incluye los sellos | [1] Comprende le guarnizioni



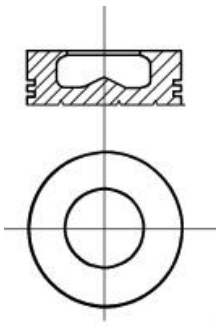
58 130.00

203 A/61	6 Cyl.	16:1	**11548cc**	**130-132kW** (177-180PS)	**Diesel**	**TD22229**
203 H 61	6 Cyl.	16:1	**11548cc**	**132kW** (180PS)	**Diesel**	**TD7348**
310 H/61	6 Cyl.		**11548cc**		**Diesel**	**FM3512**

87-420100-00 STD
87-420108-00 0.60mm

A *92.50*
B- *30.00*
BØ *61.00*
D *200.00*
48x110

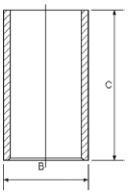
RT



08-420100-00 STD
08-420108-00 0.60mm

4.00		CR P
3.00		P
3.00		P
5.50		P

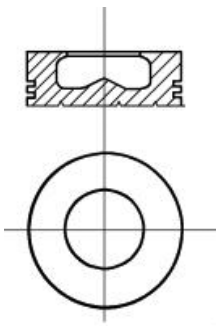
14-018002-00 ***D*** **B** 136.10 **C** 282.00



87-420200-00 STD

A *92.50*
B- *30.00*
BØ *61.00*
D *200.00*
48x110

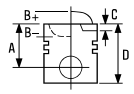
RT

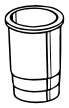


08-420200-00 STD
08-420208-00 0.60mm

4.00		CR P
3.00		P
3.00		P
5.50		P
5.50		P

Nüral® FITTED WITH GOETZE® RINGS





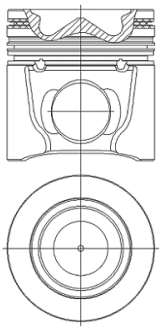
59 ⌀ 135.00

F3B3681A Euro 4/5 Cursor 13 E 56	6 Cyl.	16.5:1	**12880cc**	**412kW** (560PS)	**Diesel**	**Turbo Intercooled**	**TD20481**
F3B3681B Euro 4/5 Cursor 13 E 50	6 Cyl.	16.5:1	**12880cc**	**368kW** (500PS)	**Diesel**	**Turbo Intercooled**	**TD20480**
F3B3681C Euro 4/5 Cursor 13 E 45	6 Cyl.	16.5:1	**12880cc**	**332kW** (450PS)	**Diesel**	**Turbo Intercooled**	**TD20474**
F3B3681D Euro 4/5 Cursor 13 E 41	6 Cyl.		**12880cc**	**301kW** (410PS)	**Diesel**	**Turbo Intercooled**	**TD20470**
F3B3681E Euro 4/5 Cursor 13 E 48	6 Cyl.		**12880cc**	**382kW** (520PS)	**Diesel**	**Turbo Intercooled**	**TD20479**
F3B3681G Euro 4/5 Cursor 13 E 44	6 Cyl.		**12880cc**	**324kW** (440PS)	**Diesel**	**Turbo Intercooled**	**TD20473**
F3BE3681A Euro 4/5 Cursor 13	6 Cyl.		**12880cc**	**412kW** (560PS)	**Diesel**	**Turbo Intercooled**	**TD20645**
F3BE3681B Euro 4/5 Cursor 13 E 50	6 Cyl.		**12880cc**	**368kW** (500PS)	**Diesel**	**Turbo Intercooled**	**TD21089**
F3BE3681C Euro 4/5 Cursor 13 E 45	6 Cyl.		**12880cc**	**332kW** (450PS)	**Diesel**	**Turbo Intercooled**	**TD21057**
F3BE3681D Euro 4/5 Cursor 13 E 41	6 Cyl.		**12880cc**	**302kW** (410PS)	**Diesel**	**Turbo Intercooled**	**TD20632**
F3BE3681E Euro 4/5 Cursor 13	6 Cyl.		**12880cc**	**382kW** (520PS)	**Diesel**	**Turbo Intercooled**	**TD20644**
F3BE3681F Euro 4/5 Cursor 13	6 Cyl.		**12880cc**	**353kW** (480PS)	**Diesel**	**Turbo Intercooled**	**TD20641**
F3BE3681G Euro 4/5 Cursor 13 E 44	6 Cyl.		**12880cc**	**324kW** (440PS)	**Diesel**	**Turbo Intercooled**	**TD20633**

87-428000-00 [2] STD

A	*90.40*
B-	*23.10*
BØ	*94.00*
D	*142.40*
	54x107

AK KK NB RT TP

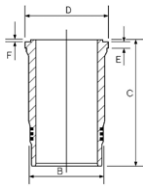


13501B112

08-428000-00 STD

3.00		CK P
3.00		CR P
5.00		CR P

15-260050-00 *WH* [1] **B** 151.00 **C** 254.00 **D** 161.60 **E** 9.96 **F** 1.20



[1] Includes seals
[2] Piston Chamber Volume
[ccm] 99.70

[1] Schließt Dichtungen ein
[2] Volumen der Kolbenmulde
[ccm] 99.70

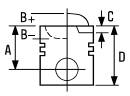
[1] Inclut des joints
[2] Volume de la cavité du piston
[cm³] 99.70

[1] Incluye los sellos
[2] Volumen de cavidad del pistón
[cc] 99.70

[1] Comprende le guarnizioni
[2] Volume camera pistone
[cm³] 99.70

60 ⌀ 135.00

F3BE 0681 A Euro 3 Cursor 13-540	6 Cyl.	**12880cc**	**397kW** (540PS)	**Diesel**	**Turbo Intercooled**	**TD16505**
F3BE 0681 B Euro 3 Cursor 13-500	6 Cyl.	**12880cc**	**368kW** (500PS)	**Diesel**	**Turbo Intercooled**	**TD16550**
F3BE 0681 C Euro 3 Cursor 13-440	6 Cyl.	**12880cc**	**324kW** (440PS)	**Diesel**	**Turbo Intercooled**	**TD16507**
F3BE 0681 D Euro 3 Cursor 13	6 Cyl.	**12880cc**	**330kW** (450PS)	**Diesel**	**Turbo Intercooled**	**TD20620**
F3BE 0681 E Euro 3 Cursor 13-480	6 Cyl.	**12880cc**	**353kW** (480PS)	**Diesel**	**Turbo Intercooled**	**TD16506**

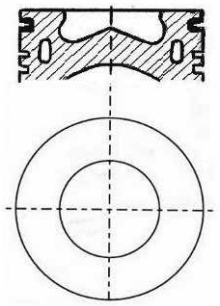


F3BE 0681 F Euro 3 Cursor 13	6 Cyl.	**12880cc**	**367kW** (500PS)	**Diesel**	**Turbo Intercooled**	**TD20622**
F3BE 0681 G Euro 3 Cursor 13-380	6 Cyl.	**12880cc**	**280kW** (380PS)	**Diesel**	**Turbo Intercooled**	**TD16591**

87-122000-00 STD

A *90.40*
B- *23.10*
BØ *94.00*
D *142.40*
54x107

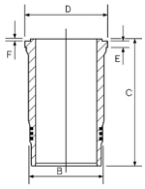
AK KK RT TP



08-122000-00 STD
08-122008-00 0.60mm

4.00 CK P
3.00 CR P
5.00 CR P

15-260050-00 *WH* [1] **B** 151.00 **C** 254.00 **D** 161.60 **E** 9.96 **F** 1.20



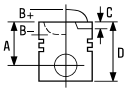
89-122000-30
87-122000-00 +
15-260050-00

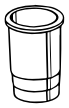
[1] Includes seals [1] Schließt Dichtungen ein [1] Inclut des joints [1] Incluye los sellos [1] Comprende le guarnizioni

61 137.00

8210.02	6 Cyl.	16:1	**13798cc**	**191kW** (260PS)	**Diesel**	**TD10598**
8210.02.000	6 Cyl.	16:1	**13798cc**	**191kW** (260PS)	**Diesel**	**TD6868**
8210.02.020	6 Cyl.	16:1	**13798cc**	**191kW** (260PS)	**Diesel**	**TD6864**
8210.02.022	6 Cyl.	16:1	**13798cc**	**191kW** (260PS)	**Diesel**	**TD6877**
8210.02.032	6 Cyl.	16:1	**13798cc**	**191kW** (260PS)	**Diesel**	**TD6923**
8210.02.053	6 Cyl.	16:1	**13798cc**	**191kW** (260PS)	**Diesel**	**TD6266**
8210.02.067	6 Cyl.	16:1	**13798cc**	**191kW** (260PS)	**Diesel**	**TD5622**
8210.02.067	6 Cyl.	16:1	**13798cc**	**191kW** (260PS)	**Diesel**	**TD10523**
8210.02.069	6 Cyl.	16:1	**13798cc**	**191kW** (260PS)	**Diesel**	**TD10525**
8210.02.069	6 Cyl.	16:1	**13798cc**	**191kW** (260PS)	**Diesel**	**TD5959**
8210.02.081	6 Cyl.	16:1	**13798cc**	**191kW** (260PS)	**Diesel**	**TD6865**
8210.02.266	6 Cyl.	16:1	**13798cc**	**191kW** (260PS)	**Diesel**	**TD5635**
8210.02.267	6 Cyl.	16:1	**13798cc**	**191kW** (260PS)	**Diesel**	**TD5976**
8210.02.371	6 Cyl.	16:1	**13798cc**	**191kW** (260PS)	**Diesel**	**TD10507**
8210.02.371	6 Cyl.	16:1	**13798cc**	**191kW** (260PS)	**Diesel**	**TD5619**
8210.02.373	6 Cyl.	16:1	**13798cc**	**191kW** (260PS)	**Diesel**	**TD5621**
8210.02.373	6 Cyl.	16:1	**13798cc**	**191kW** (260PS)	**Diesel**	**TD10508**
8210.02.377	6 Cyl.	16:1	**13798cc**	**191kW** (260PS)	**Diesel**	**TD5958**
8210.02.377	6 Cyl.	16:1	**13798cc**	**191kW** (260PS)	**Diesel**	**TD10509**
8210.02.385	6 Cyl.	16:1	**13798cc**	**191kW** (260PS)	**Diesel**	**TD6899**
8210.02.393	6 Cyl.	16:1	**13798cc**	**191kW** (260PS)	**Diesel**	**TD6259**
8210.02.393	6 Cyl.	16:1	**13798cc**	**191kW** (260PS)	**Diesel**	**TD10510**
8210.02.405	6 Cyl.	16:1	**13798cc**	**191kW** (260PS)	**Diesel**	**TD7254**

Nüral® FITTED WITH GOETZE® RINGS



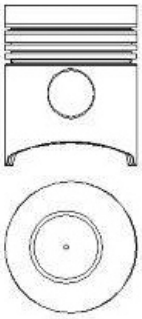


8210.02.426	6 Cyl.	16:1	**13798cc**	**191kW** (260PS)	**Diesel**	**TD7359**
8210.02.440	6 Cyl.	16:1	**13798cc**	**191kW** (260PS)	**Diesel**	**TD5617**
8210.02.440	6 Cyl.	16:1	**13798cc**	**191kW** (260PS)	**Diesel**	**TD10491**
8210.02.441	6 Cyl.	16:1	**13798cc**	**191kW** (260PS)	**Diesel**	**TD5956**
8210.02.441	6 Cyl.	16:1	**13798cc**	**191kW** (260PS)	**Diesel**	**TD10492**
8210.02.731	6 Cyl.	16:1	**13798cc**	**191kW** (260PS)	**Diesel**	**TD5973**
8211.02	6 Cyl.	16:1	**13798cc**		**Diesel**	**FM10601**
8211.02.032	6 Cyl.	16:1	**13798cc**	**191kW** (260PS)	**Diesel**	**TD6376**
8215.02	6 Cyl.	16:1	**13798cc**		**Diesel**	**FM3514**
8210.02.731	B6 Cyl.	16:1	**13798cc**	**191kW** (260PS)	**Diesel**	**TD10524**

87-207800-00 STD

A	*92.00*
B-	*32.40*
BØ	*67.00*
D	*167.00*
	48x117

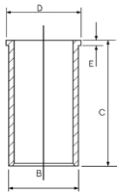
RT



08-207800-30 STD

4.00		CR P
3.00		P
3.00		P
5.50		CR P

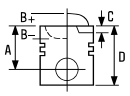
14-021230-00 *DH* 1 **B** 143.02 **C** 282.00 **D** 147.00 **E** 6.00
14-021231-00 *DH* 1 **B** 143.07 **C** 282.00 **D** 147.00 **E** 6.00
14-021232-00 *DH* 1 **B** 143.27 **C** 282.00 **D** 147.00 **E** 6.00
14-021560-10 *DH* **B** 143.00 **C** 282.00 **D** 147.00 **E** 6.06
14-021561-10 *DH* **B** 143.05 **C** 282.00 **D** 147.00 **E** 6.06
14-021562-10 *DH* **B** 143.25 **C** 282.00 **D** 147.00 **E** 6.06
14-021563-10 *DH* **B** 143.50 **C** 282.00 **D** 147.00 **E** 6.06
14-021590-00 *DH* 1 **B** 143.04 **C** 282.00 **D** 149.00 **E** 6.04



1 Nitrided 1 Nitriert 1 Nitridé 1 Nitrurado 1 Nitrurato

62 137.00

8210.22	6 Cyl.	15:1	**13798cc**	**221-224kW** (300-305PS)	**Diesel**	**Turbo**	**FM4024**
8210.22.000	6 Cyl.	15:1	**13798cc**	**224kW** (305PS)	**Diesel**		**TD22223**
8210.22.069	6 Cyl.	15:1	**13798cc**	**221-224kW** (300-305PS)	**Diesel**	**Turbo**	**TD6885**
8210.22.101	6 Cyl.	15:1	**13798cc**	**224kW** (305PS)	**Diesel**	**Turbo**	**TD6881**
8210.22.175	6 Cyl.	15:1	**13798cc**	**224kW** (305PS)	**Diesel**	**Turbo**	**TD10528**
8210.22.175	6 Cyl.	15:1	**13798cc**	**224kW** (304PS)	**Diesel**	**Turbo**	**TD5960**
8210.22.183	6 Cyl.	15:1	**13798cc**	**224kW** (304PS)	**Diesel**	**Turbo**	**TD7340**
8210.22.183	6 Cyl.	15:1	**13798cc**	**224kW** (305PS)	**Diesel**	**Turbo**	**TD10579**
8210.22.235	6 Cyl.	15:1	**13798cc**	**224kW** (304PS)	**Diesel**	**Turbo**	**TD7352**
8210.22.269	6 Cyl.	15:1	**13798cc**	**224kW** (305PS)	**Diesel**	**Turbo**	**TD10584**
8210.22.269	6 Cyl.	15:1	**13798cc**	**224kW** (304PS)	**Diesel**	**Turbo**	**TD5630**
8210.22.317	6 Cyl.	15:1	**13798cc**	**224kW** (304PS)	**Diesel**	**Turbo**	**TD6260**
8210.22.317	6 Cyl.	15:1	**13798cc**	**224kW** (305PS)	**Diesel**	**Turbo**	**TD10531**
8210.22.373	6 Cyl.	15:1	**13798cc**	**224kW** (305PS)	**Diesel**	**Turbo**	**TD6878**
8210.22.385	6 Cyl.	15:1	**13798cc**	**224kW** (305PS)	**Diesel**	**Turbo**	**TD10586**

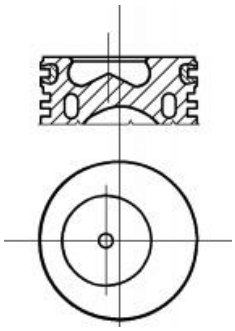


8210.22.385	6 Cyl.	15:1	**13798cc**	**224kW** (304PS)	**Diesel Turbo**	**TD6264**
8210.22.406	6 Cyl.	15:1	**13798cc**	**224kW** (304PS)	**Diesel Turbo**	**TD7255**
8210.22.523	6 Cyl.	15:1	**13798cc**	**224kW** (305PS)	**Diesel Turbo**	**TD11391**
8210.22X.235	6 Cyl.	15:1	**13798cc**	**224kW** (305PS)	**Diesel Turbo**	**TD11407**
8211.22	6 Cyl.		**13798cc**		**Diesel Turbo**	**FM24024**

87-207800-10 STD

A	*92.00*
B-	*33.00*
BØ	*72.00*
D	*162.00*
	50x117

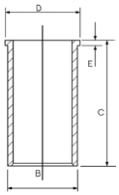
AK KK RT



08-207800-10 STD

4.00		CR P
3.00		P
3.00		P
5.50		CR P

14-021230-00 *DH* [1] **B** 143.02 **C** 282.00 **D** 147.00 **E** 6.00
14-021231-00 *DH* [1] **B** 143.07 **C** 282.00 **D** 147.00 **E** 6.00
14-021232-00 *DH* [1] **B** 143.27 **C** 282.00 **D** 147.00 **E** 6.00
14-021560-10 *DH* **B** 143.00 **C** 282.00 **D** 147.00 **E** 6.06
14-021561-10 *DH* **B** 143.05 **C** 282.00 **D** 147.00 **E** 6.06
14-021562-10 *DH* **B** 143.25 **C** 282.00 **D** 147.00 **E** 6.06
14-021563-10 *DH* **B** 143.50 **C** 282.00 **D** 147.00 **E** 6.06
14-021590-00 *DH* [1] **B** 143.04 **C** 282.00 **D** 149.00 **E** 6.04

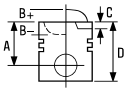


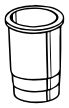
[1] Nitrided [1] Nitriert [1] Nitridé [1] Nitrurado [1] Nitrurato

63 ø 137.00

8210.22.105	6 Cyl.	15:1	**13798cc**	**243kW** (330PS)	**Diesel Turbo Intercooled**	**TD10550**
8210.22.171	6 Cyl.	15:1	**13798cc**	**224kW** (305PS)	**Diesel Turbo**	**TD10530**
8210.22.210	6 Cyl.	15:1	**13798cc**	**224kW** (305PS)	**Diesel Turbo**	**TD11387**
8210.22.236	6 Cyl.	15:1	**13798cc**	**224kW** (305PS)	**Diesel Turbo**	**TD11388**
8210.22.327	6 Cyl.	15:1	**13798cc**	**224kW** (305PS)	**Diesel Turbo**	**TD10585**
8210.22.511	6 Cyl.	15:1	**13798cc**	**224kW** (305PS)	**Diesel Turbo**	**TD11389**
8210.22.521	6 Cyl.	15:1	**13798cc**	**224kW** (305PS)	**Diesel Turbo**	**TD11390**
8210.22.525	6 Cyl.	15:1	**13798cc**	**224kW** (305PS)	**Diesel Turbo**	**TD11392**
8210.22.535	6 Cyl.	15:1	**13798cc**	**224kW** (305PS)	**Diesel Turbo**	**TD11393**
8210.22.537	6 Cyl.	15:1	**13798cc**	**224kW** (305PS)	**Diesel Turbo**	**TD11394**
8210.22.569	6 Cyl.	15:1	**13798cc**	**224kW** (304PS)	**Diesel Turbo**	**TD7330**
8210.22.569	6 Cyl.	15:1	**13798cc**	**224kW** (305PS)	**Diesel Turbo**	**TD10529**
8210.22.800	6 Cyl.	16:1	**13798cc**		**Diesel**	**FM5053**
8210.22.869	6 Cyl.	17:1	**13798cc**	**235kW** (320PS)	**Diesel Turbo**	**TD7333**
8210.22.869	6 Cyl.	17:1	**13798cc**	**235kW** (320PS)	**Diesel Turbo**	**TD10549**
8210.22X.069	6 Cyl.	15:1	**13798cc**	**224kW** (305PS)	**Diesel Turbo**	**TD11329**
8210.22X.523	6 Cyl.	15:1	**13798cc**	**224kW** (305PS)	**Diesel Turbo**	**TD11408**
8210.22X.575	6 Cyl.	15:1	**13798cc**	**224kW** (305PS)	**Diesel Turbo**	**TD11330**
8210.42.172	6 Cyl.	16.5:1	**13798cc**	**277kW** (377PS)	**Diesel Turbo Intercooled**	**TD10581**
8210.42.500 Euro 2	6 Cyl.	16:1	**13798cc**	**346kW** (471PS)	**Diesel Turbo Intercooled**	**TD18332**

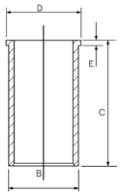
Nüral® FITTED WITH GOETZE® RINGS





8210.42K (TCA) Euro 1	6 Cyl.	16.5:1	**13798cc**	**272kW** (370PS)	**Diesel**	**Turbo Intercooled**	**TD7377**
8210.42M (TCA) Euro 2	6 Cyl.		**13798cc**	**345kW** (469PS)	**Diesel**	**Turbo Intercooled**	**TD10576**
8212.00	6 Cyl.		**13800cc**		**Diesel**		**FM8846**
8215.00	6 Cyl.		**13800cc**		**Diesel**		**FM18846**
8215.22.520	6 Cyl.		**13798cc**		**Diesel**	**Turbo**	**FM9116**
8217.00	6 Cyl.		**13798cc**		**Diesel**		**FM28846**
8217.32	6 Cyl.		**13798cc**		**Diesel**	**Turbo**	**FM9116**
8260.01	6 Cyl.		**12800cc**		**Diesel**		**FM8847**

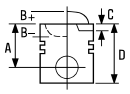
14-021230-00 *DH* [1] **B** 143.02 **C** 282.00 **D** 147.00 **E** 6.00
14-021231-00 *DH* [1] **B** 143.07 **C** 282.00 **D** 147.00 **E** 6.00
14-021232-00 *DH* [1] **B** 143.27 **C** 282.00 **D** 147.00 **E** 6.00
14-021560-10 *DH* **B** 143.00 **C** 282.00 **D** 147.00 **E** 6.06
14-021561-10 *DH* **B** 143.05 **C** 282.00 **D** 147.00 **E** 6.06
14-021562-10 *DH* **B** 143.25 **C** 282.00 **D** 147.00 **E** 6.06
14-021563-10 *DH* **B** 143.50 **C** 282.00 **D** 147.00 **E** 6.06
14-021590-00 *DH* [1] **B** 143.04 **C** 282.00 **D** 149.00 **E** 6.04



[1] Nitrided [1] Nitriert [1] Nitridé [1] Nitrurado [1] Nitrurato

64 ⌀ 137.00

8210.42	6 Cyl.	16.5:1	**13798cc**	**277kW** (377PS)	**Diesel**	**Turbo Intercooled**	**TD10564**
8210.42.009	6 Cyl.	15:1	**13798cc**	**265kW** (360PS)	**Diesel**	**Turbo Intercooled**	**TD7356**
8210.42.101	6 Cyl.	15:1	**13798cc**	**265kW** (360PS)	**Diesel**	**Turbo Intercooled**	**TD10563**
8210.42.101	6 Cyl.	15:1	**13798cc**	**265kW** (360PS)	**Diesel**	**Turbo Intercooled**	**TD7336**
8210.42.115	6 Cyl.	15:1	**13798cc**	**265kW** (360PS)	**Diesel**	**Turbo Intercooled**	**TD10582**
8210.42.115	6 Cyl.	15:1	**13798cc**	**265kW** (360PS)	**Diesel**	**Turbo Intercooled**	**TD7341**
8210.42.151	6 Cyl.	16.5:1	**13798cc**	**277kW** (377PS)	**Diesel**	**Turbo Intercooled**	**TD10552**
8210.42.152	6 Cyl.	16.5:1	**13798cc**	**277kW** (377PS)	**Diesel**	**Turbo Intercooled**	**TD10555**
8210.42.154	6 Cyl.		**13798cc**	**277kW** (377PS)	**Diesel**	**Turbo Intercooled**	**TD10556**
8210.42.155	6 Cyl.	16.5:1	**13798cc**	**277kW** (377PS)	**Diesel**	**Turbo Intercooled**	**TD10580**
8210.42.161	6 Cyl.		**13798cc**	**277kW** (377PS)	**Diesel**	**Turbo Intercooled**	**TD10553**
8210.42.162	6 Cyl.		**13798cc**	**277kW** (377PS)	**Diesel**	**Turbo Intercooled**	**TD10557**
8210.42.165	6 Cyl.		**13798cc**	**277kW** (377PS)	**Diesel**	**Turbo Intercooled**	**TD10588**
8210.42.171	6 Cyl.		**13798cc**	**277kW** (377PS)	**Diesel**	**Turbo Intercooled**	**TD10554**
8210.42.175	6 Cyl.	16.5:1	**13798cc**	**277kW** (377PS)	**Diesel**	**Turbo Intercooled**	**TD10590**
8210.42.181	6 Cyl.	16.5:1	**13798cc**	**277kW** (377PS)	**Diesel**	**Turbo Intercooled**	**TD10558**
8210.42.182	6 Cyl.		**13798cc**	**277kW** (377PS)	**Diesel**	**Turbo Intercooled**	**TD10559**
8210.42.185	6 Cyl.	16.5:1	**13798cc**	**277kW** (377PS)	**Diesel**	**Turbo Intercooled**	**TD10591**
8210.42.186	6 Cyl.		**13798cc**	**277kW** (377PS)	**Diesel**	**Turbo Intercooled**	**TD10592**

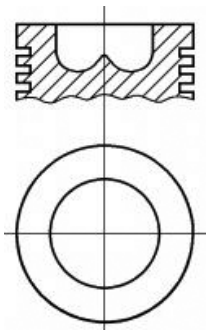


8210.42.191	6 Cyl.	**13798cc**	**277kW** (377PS)	**Diesel Turbo Intercooled**	**TD10560**
8210.42.195	6 Cyl.	**13798cc**	**277kW** (377PS)	**Diesel Turbo Intercooled**	**TD10593**

87-783000-00 STD

A	*92.00*
B-	*33.00*
BØ	*72.00*
D	*157.00*
	50x117

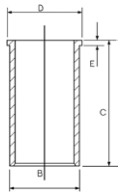
AK KK RT TP



08-783000-00 STD

4.00		CR P
3.00		CR P
5.50		CR P

14-021230-00 *DH* [1] **B** 143.02 **C** 282.00 **D** 147.00 **E** 6.00
14-021231-00 *DH* [1] **B** 143.07 **C** 282.00 **D** 147.00 **E** 6.00
14-021232-00 *DH* [1] **B** 143.27 **C** 282.00 **D** 147.00 **E** 6.00
14-021560-10 *DH* **B** 143.00 **C** 282.00 **D** 147.00 **E** 6.06
14-021561-10 *DH* **B** 143.05 **C** 282.00 **D** 147.00 **E** 6.06
14-021562-10 *DH* **B** 143.25 **C** 282.00 **D** 147.00 **E** 6.06
14-021563-10 *DH* **B** 143.50 **C** 282.00 **D** 147.00 **E** 6.06
14-021590-00 *DH* [1] **B** 143.04 **C** 282.00 **D** 149.00 **E** 6.04



[1] Nitrided [1] Nitriert [1] Nitridé [1] Nitrurado [1] Nitrurato

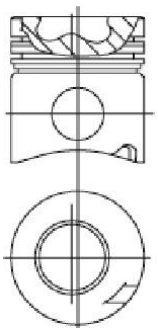
65 137.00

8210.42 K	6 Cyl.	16.5:1	**13798cc**	**272kW** (370PS)	**Diesel**	**TD7358**
8210.42K Euro 1/2	6 Cyl.		**13798cc**	**272kW** (370PS)	**Diesel Turbo Intercooled**	**TD10809**
8210.42L.(TCA) Euro 1	6 Cyl.	16.5:1	**13798cc**	**309kW** (420PS)	**Diesel Turbo Intercooled**	**TD7366**
8210.42L.400	6 Cyl.	16.5:1	**13798cc**	**309kW** (420PS)	**Diesel Turbo Intercooled**	**TD7320**
8210.42L.400 Euro 1	6 Cyl.	16.8:1	**13798cc**	**309kW** (420PS)	**Diesel Turbo**	**TD10515**

87-783000-10 STD

A	*92.00*
B-	*21.00*
BØ	*83.80*
D	*157.00*
	50x115

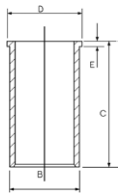
AK HA KK RT TP



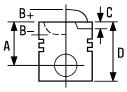
08-783000-00 STD

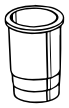
4.00		CR P
3.00		CR P
5.50		CR P

14-021230-00 *DH* [1] **B** 143.02 **C** 282.00 **D** 147.00 **E** 6.00
14-021231-00 *DH* [1] **B** 143.07 **C** 282.00 **D** 147.00 **E** 6.00
14-021232-00 *DH* [1] **B** 143.27 **C** 282.00 **D** 147.00 **E** 6.00
14-021560-10 *DH* **B** 143.00 **C** 282.00 **D** 147.00 **E** 6.06
14-021561-10 *DH* **B** 143.05 **C** 282.00 **D** 147.00 **E** 6.06
14-021562-10 *DH* **B** 143.25 **C** 282.00 **D** 147.00 **E** 6.06
14-021563-10 *DH* **B** 143.50 **C** 282.00 **D** 147.00 **E** 6.06
14-021590-00 *DH* [1] **B** 143.04 **C** 282.00 **D** 149.00 **E** 6.04



Nüral® FITTED WITH GOETZE® RINGS

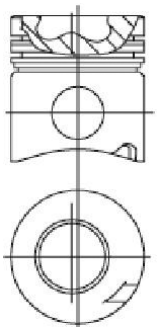




87-783000-15 STD

A	*91.80*
B-	*21.00*
BØ	*83.80*
D	*156.80*
	50x115

AK HA KK RT TP

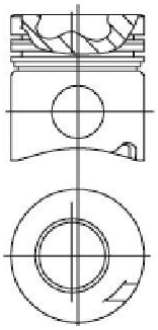


4.00		CR P
3.00		CR P
5.50		CR P

87-783000-30 [2] STD

A	*92.00*
B-	*25.50*
BØ	*72.00*
D	*157.00*
	50x115

AK KK NB RT TP



4.00		CR P
3.00		CR P
5.50		CR P

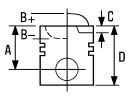
[1] Nitrided
[2] Euro 2

[1] Nitriert
[2] Euro 2

[1] Nitridé
[2] Euro 2

[1] Nitrurado
[2] Euro 2

[1] Nitrurato
[2] Euro 2



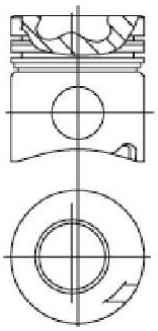
66 137.00

8210.42L (TCA) Euro 2	6 Cyl.	16:1	**13790cc**	**309kW** (420PS)	**Diesel**	**Turbo Intercooled**	**TD7378**
8210.42L Euro 2	6 Cyl.		**13798cc**	**309kW** (420PS)	**Diesel**	**Turbo**	**TD10812**

87-783000-10 STD

A *92.00*
B- *21.00*
BØ *83.80*
D *157.00*
50x115

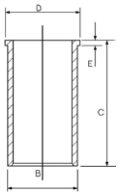
AK HA KK RT TP



08-783000-00 STD

4.00		CR P
3.00		CR P
5.50		CR P

14-021230-00 *DH* [1] **B** 143.02 **C** 282.00 **D** 147.00 **E** 6.00
14-021231-00 *DH* [1] **B** 143.07 **C** 282.00 **D** 147.00 **E** 6.00
14-021232-00 *DH* [1] **B** 143.27 **C** 282.00 **D** 147.00 **E** 6.00
14-021560-10 *DH* **B** 143.00 **C** 282.00 **D** 147.00 **E** 6.06
14-021561-10 *DH* **B** 143.05 **C** 282.00 **D** 147.00 **E** 6.06
14-021562-10 *DH* **B** 143.25 **C** 282.00 **D** 147.00 **E** 6.06
14-021563-10 *DH* **B** 143.50 **C** 282.00 **D** 147.00 **E** 6.06
14-021590-00 *DH* [1] **B** 143.04 **C** 282.00 **D** 149.00 **E** 6.04

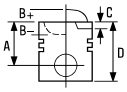


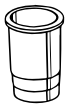
[1] Nitrided [1] Nitriert [1] Nitridé [1] Nitrurado [1] Nitrurato

67 145.00

8260.02	6 Cyl.		**12880cc**		**Diesel**	**FM4023**
8260.02.405	6 Cyl.	16:1	**12880cc**	**191kW** (260PS)	**Diesel**	**TD7362**
8261.02.002	6 Cyl.	16:1	**12880cc**	**165kW** (224PS)	**Diesel**	**TD20430**
8261.1.002	6 Cyl.	16:1	**12880cc**		**Diesel**	**FM14023**
8280.01	V8 Cyl.	16:1	**17174cc**		**Diesel**	**FM603**
8280.01.000	V8 Cyl.	16:1	**17174cc**	**246kW** (335PS)	**Diesel**	**TD6869**
8280.02.000	V8 Cyl.	16.5:1	**17174cc**	**259kW** (352PS)	**Diesel**	**TD6879**
8280.02.024	V8 Cyl.	16:1	**17174cc**	**259kW** (352PS)	**Diesel**	**TD6873**
8280.02.082	V8 Cyl.	16:1	**17174cc**	**259kW** (352PS)	**Diesel**	**TD6882**
8280.02.109	V8 Cyl.	16:1	**17174cc**	**259kW** (352PS)	**Diesel**	**TD10551**
8280.02.125-135	V8 Cyl.	16:1	**17174cc**	**259kW** (352PS)	**Diesel**	**TD5638**
8280.02.265/8280.02.273/ 8280.02.279/8280.02.410/ 8280.02.412	V8 Cyl.		**17174cc**		**Diesel**	**FM4026**
8280.02.269	V8 Cyl.	16:1	**17174cc**	**259kW** (352PS)	**Diesel**	**TD20431**
8280.02.274	V8 Cyl.	16:1	**17174cc**	**259kW** (352PS)	**Diesel**	**TD5639**
8280.02.275	V8 Cyl.	16:1	**17174cc**	**259kW** (352PS)	**Diesel**	**TD5980**
8280.02.289	V8 Cyl.	16:1	**17174cc**	**259kW** (352PS)	**Diesel**	**TD7354**
8280.02.405	V8 Cyl.	16:1	**17174cc**	**259kW** (352PS)	**Diesel**	**TD7360**

Nüral® FITTED WITH GOETZE® RINGS



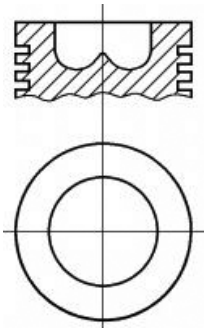


8281.02	V8 Cyl.	**17174cc**	**Diesel**	**FM14026**
8285.02	V8 Cyl.	**17174cc**	**Diesel**	**FM9234**

87-782100-00 STD

A *95.00*
B- *30.20*
BØ *72.00*
D *157.00*
55x122

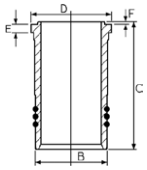
RT



08-782100-00 STD

4.00		CR P
3.00		CR P
6.00		CR P

14-260080-00 *WH* [1] **B** 158.50 **C** 262.00 **D** 174.00 **E** 10.06 **F** 0.94
15-260080-00 *WH* [1] [2] **B** 158.50 **C** 262.00 **D** 174.00 **E** 10.06 **F** 0.94



[1] Nitrided
[2] Contains 3 seals of 3.00mm

[1] Nitriert
[2] Enthält drei 3,00mm Dichtungen

[1] Nitridé
[2] Contient 3 joints de 3 mm

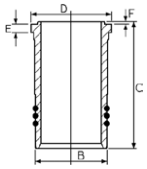
[1] Nitrurado
[2] Contiene 3 retenes de 3.00mm

[1] Nitrurato
[2] Contiene 3 OR di 3,00 millimetri

68 145.00

8280.22.	V8 Cyl.	15.5:1	**17174cc**	**280kW** (381PS)	**Diesel Turbo**	**TD10565**
8280.22.007	V8 Cyl.	15.5:1	**17174cc**	**280kW** (381PS)	**Diesel Turbo**	**TD10566**
8280.22.009	V8 Cyl.	15.5:1	**17200cc**	**280kW** (381PS)	**Diesel Turbo**	**TD10583**
8280.22.033	V8 Cyl.	15.5:1	**17174cc**	**280kW** (381PS)	**Diesel Turbo**	**TD10594**
8280.22.054	V8 Cyl.	15.5:1	**17174cc**	**280kW** (381PS)	**Diesel Turbo**	**TD10567**
8280.22.201	V8 Cyl.	15.5:1	**17174cc**	**309kW** (420PS)	**Diesel Turbo Intercooled**	**TD10569**
8280.22.205	V8 Cyl.	15.5:1	**17174cc**	**309kW** (420PS)	**Diesel Turbo Intercooled**	**TD10570**
8281.22.201	V8 Cyl.	15.5:1	**17174cc**	**309kW** (420PS)	**Diesel Turbo Intercooled**	**TD6378**
8285.22	V8 Cyl.		**17174cc**		**Diesel Turbo**	**FM14027**

14-260080-00 *WH* [1] **B** 158.50 **C** 262.00 **D** 174.00 **E** 10.06 **F** 0.94
15-260080-00 *WH* [1] [2] **B** 158.50 **C** 262.00 **D** 174.00 **E** 10.06 **F** 0.94



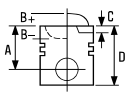
[1] Nitrided
[2] Contains 3 seals of 3.00mm

[1] Nitriert
[2] Enthält drei 3,00mm Dichtungen

[1] Nitridé
[2] Contient 3 joints de 3 mm

[1] Nitrurado
[2] Contiene 3 retenes de 3.00mm

[1] Nitrurato
[2] Contiene 3 OR di 3,00 millimetri



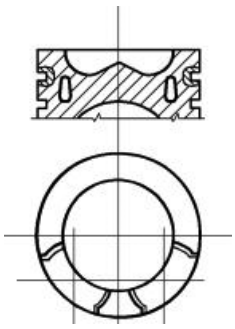
69 ⌀ 145.00

8280.42.001	V8 Cyl.	15.5:1	**17174cc**	**350kW** (476PS)	**Diesel Turbo Intercooled**	**TD10572**

87-782100-40 STD

A *95.30*
B- *18.60*
BØ *99.00*
D *157.30*
55x122

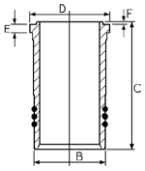
AK KK RT TP



08-782100-00 STD

4.00 CR P
3.00 CR P
6.00 CR P

14-260080-00 *WH* [1] **B** 158.50 **C** 262.00 **D** 174.00 **E** 10.06 **F** 0.94
15-260080-00 *WH* [1] [2] **B** 158.50 **C** 262.00 **D** 174.00 **E** 10.06 **F** 0.94



[1] Nitrided
[2] Contains 3 seals of 3.00mm

[1] Nitriert
[2] Enthält drei 3,00mm Dichtungen

[1] Nitridé
[2] Contient 3 joints de 3 mm

[1] Nitrurado
[2] Contiene 3 retenes de 3.00mm

[1] Nitrurato
[2] Contiene 3 OR di 3,00 millimetri

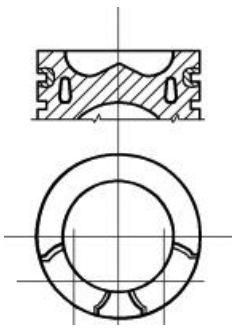
70 ⌀ 145.00

8280.42.050	V8 Cyl.	15.5:1	**17174cc**	**350kW** (476PS)	**Diesel Turbo Intercooled**	**TD10571**
8280.42S (TCA)	V8 Cyl.	16:1	**17173cc**	**378kW** (514PS)	**Diesel Turbo Intercooled**	**TD10577**
8280.42S.342 Euro 2	V8 Cyl.	16:1	**17174cc**	**378kW** (514PS)	**Diesel Turbo Intercooled**	**TD20432**
8280.42S.350 Euro 2	V8 Cyl.	16:1	**17174cc**	**375kW** (510PS)	**Diesel Turbo Intercooled**	**TD10516**
8280.42S.352 Euro 2	V8 Cyl.	16:1	**17174cc**	**378kW** (514PS)	**Diesel Turbo Intercooled**	**TD20433**
8280.42S.362 Euro 2	V8 Cyl.	16:1	**17174cc**	**378kW** (514PS)	**Diesel Turbo Intercooled**	**TD20434**

87-782100-30 STD

A *95.30*
B- *23.90*
BØ *79.90*
C *0.80*
D *157.30*
55x122

KK RT

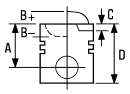


08-782100-00 STD

4.00 CR P
3.00 CR P
6.00 CR P

Nüral® FITTED WITH GOETZE® RINGS

		ccm	x		9
3.8	Petrol	3781	6	86.99	**6**
8L (85-87)	Petrol	4235	6	92.07	**10**
224DT	Diesel	2179	4	85.00	**3**
AJD	Diesel	2720	V6	81.00	**1**
FMBA	Diesel	1998	4	86.00	**4**
FMBB	Diesel	1998	4	86.00	**4**
V 12 (75-79)	Petrol	5343	V12	90.00	**8**
V 12 (90-93)	Petrol	5343	V12	90.00	**9**
LJ46G	Diesel	2198	4	86.00	**5**
QJBA Duratorq	Diesel	2198	4	86.00	**5**
XK (3.4)	Petrol	3442	6	82.99	**2**
XK (3.8)	Petrol	3781	6	86.99	**7**
XK (4.2)	Petrol	4235	6	92.07	**11**
XK 4.2 (-79)	Petrol	4235	6	92.07	**10**
XK 4.2 (82-87)	Petrol	4235	6	92.07	**10**

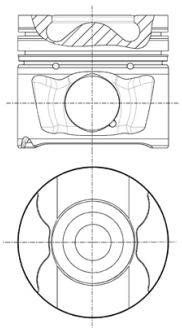


1 81.00

S-Type 2.7 D	06/04→10/07	**AJD**		
XF 2.7 D	03/08→04/15		V6 Cyl.	
XJ 2.7 D	10/05→03/09		**2720cc**	**152kW** (207PS)
		Diesel	**Turbo Intercooled**	**TD25810**

87-432400-00	STD	**08-432400-00**	STD	
A	*47.00*	2.00		CK P
B-	*14.05*	2.00		P
BØ	*44.00*	2.00		P
C	*0.50*			
D	*71.00*			
	29x62			

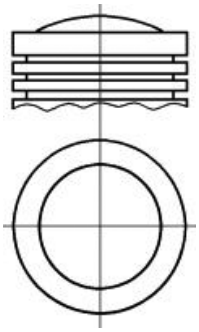
AK KK RT TP



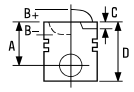
2 82.99

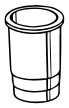
340	01/67→12/68	**XK (3.4)**		
Daimler Sovereign 3.4 Series II	04/75→02/79		6 Cyl.	8/8.4:1
Mk7, Mk7M	01/50→12/57		**3442cc**	
Mk8	01/56→12/59			**FM895**
MkI 3.4, MkII 3.4	01/57→12/68			
XJ 6, XJ 6 Series II, XJ 6 Series III	01/75→12/86			
XK 120, XK 140	01/48→12/57			
XK 150	01/57→12/61			
XK 150 S-type	01/58→12/61			

87-529907-00	.020	**08-529907-00**	.020	
87-529909-00	.030	**08-529909-00**	.030	
87-529911-00	.040	**08-529911-00**	.040	
A	*43.05*	2.00		P
B+	*12.01*	2.00		P
D	*103.42*	3.96		P
	22x72	3.96		P



Nüral® FITTED WITH GOETZE® RINGS





3 ø 85.00

XF 2.2 D	04/11→04/15	**224DT**			
XF SPORTBRAKE 2.2 D	09/12→04/14		4 Cyl.	16.5:1	
			2179cc	**110-147kW** (150-200PS)	
		Diesel	**Turbo Intercooled**		**TD26822**

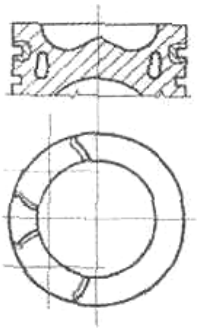
87-436700-00 [1]	STD	**08-436700-00**	STD
87-436708-00 [1]	0.60mm	**08-436708-00**	0.60mm

A	*48.60*
B-	*15.12*
BØ	*50.40*
C	*0.38*
D	*74.60*
	30x68

2.50		GDC P
2.00		P
2.00		CK

GDC LKZ-Ring®

AK KK RT TP



0850HA324

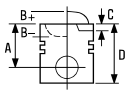
[1] For pistons with a 24.3mm con rod gap measured at pin centre line

[1] Für Kolben mit einem Pleuelaugenabstand von 24,3 MM, gemessen an der Kolbenbolzen-Mitte

[1] Pour pistons avec un écart de bielle de 24,3 mm mesuré au centre de l'axe bielle-piston

[1] Para pistones con una distancia de paso de biela en el centro del bulón de 24,3mm

[1] Per pistoni con passaggio biella di 24,3 mm misurato sull' asse foro spinotto



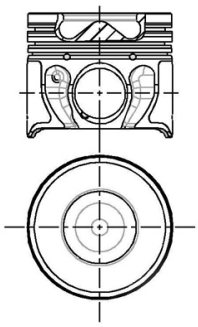
4 86.00

X-Type 2.0 D	07/03→12/09	**FMBA**		
			4 Cyl.	19:1
			1998cc	**96kW** (130PS)
		Diesel	**Turbo Intercooled**	**TD24398**
X-Type 2.0 D	07/03→12/09	**FMBB**		
			4 Cyl.	19:1
			1998cc	**96kW** (130PS)
		Diesel	**Turbo Intercooled**	**TD24399**

87-140800-10 [1]	STD	**08-140800-00** [2]	STD
87-140807-10	0.50mm	**08-140807-00** [2]	0.50mm

A	*47.70*	2.00	CK P
B-	*15.20*	2.00	P
BØ	*43.30*	2.00	NT [3]
D	*74.10*		
	30x66		

KK RT TP



8662

[1] Piston Chamber Volume [ccm] 21.49
[2] Only fit to pistons equivalent to OE 24878 and 24879
[3] Steel

[1] Volumen der Kolbenmulde [ccm] 21.49
[2] Nur gepasst worden zu den Kolben gleichwertig mit OE 24878 und 24879
[3] Stahl

[1] Volume de la cavité du piston [cm³] 21.49
[2] Seulement adapté aux pistons équivalents à OE 24878 et 24879
[3] Acier

[1] Volumen de cavidad del pistón [cc] 21.49
[2] Cabido solamente a los pistones equivalentes a OE 24878 y 24879
[3] Acero

[1] Volume camera pistone [cm³] 21.49
[2] Adattato soltanto ai pistoni equivalenti a OE 24878 e 24879
[3] Acciaio

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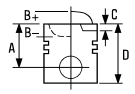
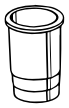


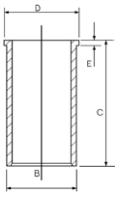


5 86.00

X-Type 2.2 D 10/05→12/09 **LJ46G**
4 Cyl.
2198cc **107-114kW** (146-155PS)
Diesel **Turbo Intercooled** **TD24454**

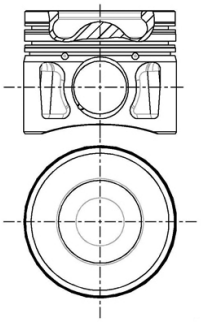
X-Type 2.2 D **QJBA Duratorq**
4 Cyl. 19:1
2198cc **114kW** (155PS)
Diesel **Turbo Intercooled** **TD24400**

87-427700-10	STD	**08-427700-00**	STD	**14-021120-00** *D*	**B** 89.00 **C** 156.00 **D** 90.90 **E** 5.00
87-427707-10	0.50mm	**08-427707-00**	0.50mm		



A	*43.42*	2.00		CK P
B-	*15.85*	2.00		P
BØ	*46.90*	2.00		NT 1
D	*69.82*			
	30x67			

KK RT TP



8648B105

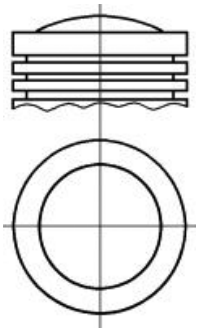
1 Steel 1 Stahl 1 Acier 1 Acero 1 Acciaio

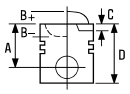
6 86.99

MkIX 3.8, MkX 3.8, XK 150 3.8 01/59→12/68 **3.8**
6 Cyl. 9:1
3781cc
FM2524

87-522600-00	STD	**08-522600-00**	STD	
87-522607-00	.020	**08-522607-00**	.020	

A	*41.89*	1.97		CR P
B+	*15.19*	1.99		P
D	*105.39*	3.97		P
	22x76			



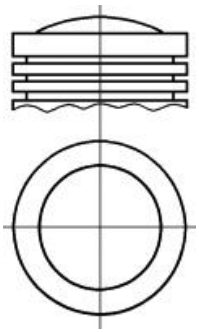


7 ⌀ 86.99

E-Type Series I	01/61→12/65	**XK (3.8)**			
Mk9 3.8	01/58→12/61		6 Cyl.	8:1	
Mk10 3.8	01/61→12/65		**3781cc**		
MkII 3.8	01/59→12/68				**FM896**
XK 150 3.8	01/59→12/61				

87-525500-00	STD	**08-525500-00**	STD		
87-525507-00	.020	**08-525507-00**	.020		
87-525509-00	.030	**08-525509-00**	.030		

A	*42.52*	1.99		P
B+	*10.03*	1.99		P
D	*100.86*	3.97		P
	22x76			

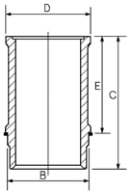


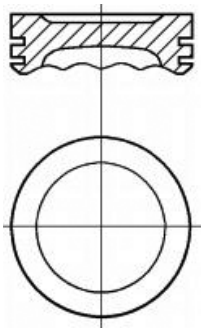
8 ⌀ 90.00

XJ 12 5.3	05/75→12/82	**V 12 (75-79)**			
			V12 Cyl.	9/10:1	
			5343cc	**211kW** (287PS)	
					TD1731

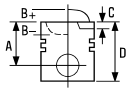
87-523600-00	STD	**08-523600-00**	STD	**14-710010-00** *WH*	**B** 98.01 **C** 144.53 **D** 109.22 **E** 44.40	**88-523600-00**
						87-523600-00 +
						14-710010-00

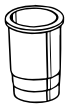
A	*39.70*	1.60		CR P
B-	*7.15*	2.00		P
BØ	*77.20*	4.00		
D	*80.98*			
	24x79			





Nüral® FITTED WITH GOETZE® RINGS



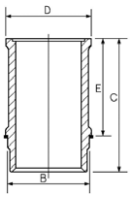


9 90.00

XJ 5.3	01/86→12/89	**V 12 (90-93)**		
XJSC 5.3	01/86→05/88		V12 Cyl.	11.5/12.5:1
XJ Sovereign V12	07/85→12/92		**5343cc**	**197kW** (268PS)

TD4583

14-710010-00 *WH* **B** 98.01 **C** 144.53 **D** 109.22 **E** 44.40



10 92.07

E-Type 4.2	03/71→04/75	**8L (85-87)**		
XJ 6 4.2	01/75→12/86		6 Cyl.	
			4235cc	**127-133kW** (173-181PS)

TD5202

XJ 6 4.2	10/69→09/79	**XK 4.2 (-79)**		
			6 Cyl.	
			4235cc	**124kW** (169PS)

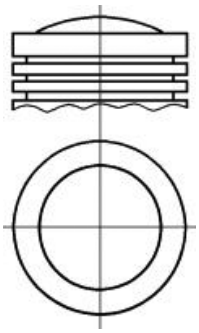
TD1737

E-Type 4.2	05/64→05/71	**XK 4.2 (82-87)**		
XJ 6 4.2	09/79→12/87		6 Cyl.	
			4235cc	**151kW** (205PS)

TD5199

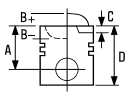
87-524000-00 1	STD
87-524007-00 1	.020
87-524009-00 1 2	.030

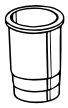
A	*41.50*
B+	*11.05*
D	*85.49*
	22x76



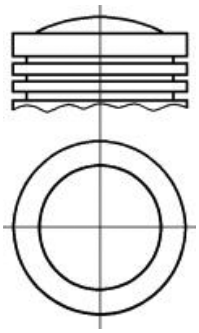
08-524000-00	STD
08-524007-00	.020

1.99		CR P
1.99		P
4.77		CR P





87-524000-10 1	STD	**08-524000-00**	STD		
87-524007-10 1	.020	**08-524007-00**	.020		
A *41.50*		1.99	CR P		
B+ *5.74*		1.99	P		
D *74.44*		4.77	CR P		
22x76					



1 Pistons to be replaced in Engine Sets only
2 Recommended maximum oversize for Series 3 XJ6 from Engine no. 8L89109/8L104020 is +0.020in (0.508mm). In all other models +0.030in (0.762mm)

1 Kolben nur Motorsätzen zu ersetzen
2 Empfohlenes ubermapf fur Serie 3 XJ6 4.2 liter as motor nr 8L89109/8L104020 maximal +0.020in zoll 0.508mm in allen anderen Modellen +0.030in (0.762mm)

1 Piston à remplacer dans jeu moteur
2 Dimensions maxi. recommandées pour séries 3 XJ6 4.2 litres du moteur no. 8L89109/8L104020 is +0.020in (0.508mm).

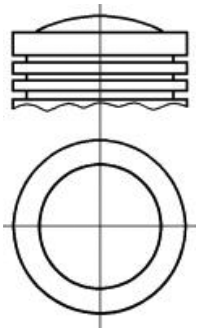
1 Pistones de repuesto para jeugos de motores solamente
2 La sobremedida maxima recomendada para series 3 XJ6 4.2 litros desde motor no. 8L89109/8L104020 es +0.020plg (0.508mm) en todos los otros modelos +0.030plg

1 Il pistone può essere rimpiazzato solamente completo
2 Maggiorazione massima raccomandata 0.40 iper Serie 3XJ delMotore 8L89109/8L104020 is +0.020in (0.508mm). In tutti i mdelli +0.030in (0.762mm)

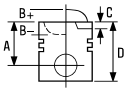
11 92.07

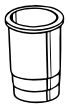
Daimler Sovereign 4.2 Series I	10/69→08/73	**XK (4.2)**			
Daimler Sovereign 4.2 Series II	09/73→02/79		6 Cyl.		
Daimler Sovereign 4.2 Series III	09/79→07/86		**4235cc**	**124kW** (168PS)	
E-Type 420	01/65→12/71				**FM898**
Mk10	01/64→12/66				
XJ 6 4.2	01/71→12/78				

87-524000-00 1 3	STD	**08-524000-00**	STD		
87-524007-00 1 3	.020	**08-524007-00**	.020		
87-524009-00 1 3 4	.030				
		1.99	CR P		
A *41.50*		1.99	P		
B+ *11.05*		4.77	CR P		
D *85.49*					
22x76					



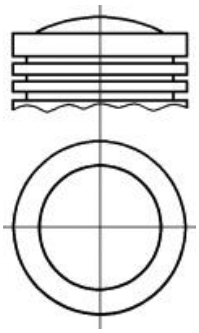
Niiral® FITTED WITH GOETZE® RINGS





87-524000-10 [2] [3] STD
87-524007-10 [2] [3] .020

A *41.50*
B+ *5.74*
D *74.44*
22x76



08-524000-00 STD
08-524007-00 .020

1.99 CR P
1.99 P
4.77 CR P

[1] C.R. = 8.7:1
[2] C.R. = 7.8:1
[3] Pistons to be replaced in Engine Sets only
[4] Recommended maximum oversize for Series 3 XJ6 from Engine no. 8L89109/8L104020 is +0.020in (0.508mm). In all other models +0.030in (0.762mm)

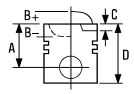
[1] C.R. = 8.7:1
[2] C.R. = 7.8:1
[3] Kolben nur Motorsätzen zu ersetzen
[4] Empfohlenes ubermapf fur Serie 3 XJ6 4.2 liter as motor nr 8L89109/8L104020 maximal +0.020in zoll 0.508mm in allen anderen Modellen +0.030in (0.762mm)

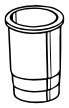
[1] C.R. = 8.7:1
[2] C.R. = 7.8:1
[3] Piston à remplacer dans jeu moteur
[4] Dimensions maxi. recommandées pour séries 3 XJ6 4.2 litres du moteur no. 8L89109/8L104020 is +0.020in (0.508mm).

[1] C.R. = 8.7:1
[2] C.R. = 7.8:1
[3] Pistones de repuesto para jeugos de motores solamente
[4] La sobremedida maxima recomendada para series 3 XJ6 4.2 litros desde motor no. 8L89109/8L104020 es +0.020plg (0.508mm) en todos los otros modelos +0.030plg

[1] C.R. = 8.7:1
[2] C.R. = 7.8:1
[3] Il pistone può essere rimpiazzato solamente completo
[4] Maggiorazione massima raccomandata 0.40 iper Serie 3XJ delMotore 8L89109/8L104020 is +0.020in (0.508mm). In tutti i mdelli +0.030in (0.762mm)

		ccm	x		9
829/J6R/ZEJ	Petrol	1995	4	88.00	**4**
BMM	Diesel	1968	4	81.00	**1**
J5R-800	Petrol	1995	4	88.00	**4**
J8S-800	Diesel	2068	4	86.00	**3**
J8S-814	Diesel	2068	4	86.00	**3**
J8S-890	Diesel	2068	4	86.00	**3**
J8S/J8S	Diesel	2068	4	86.00	**3**
OM 651.925	Diesel	2143	4	83.00	**2**





1 81.00

Patriot 01/07→ **BMM**

4 Cyl. 18.5:1
1968cc **103kW** (140PS)
Diesel **Turbo Intercooled** **TD24007**

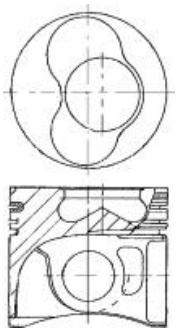
87-139500-10 [1] [2] [5] [7] STD
87-139507-10 [1] [2] [5] 0.50mm

08-139500-00 STD
08-139507-00 0.50mm

A	*45.55*
B-	*17.50*
BØ	*38.00*
C	*0.70*
D	*68.80*
	26x66

1.75		CK P
2.00		P
3.00		CR P

AK KK NB RT TP



07901D833

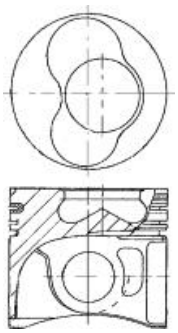
87-139500-20 [3] [4] [6] [7] STD
87-139507-20 [3] [4] [6] 0.50mm

08-139500-00 STD
08-139507-00 0.50mm

A	*45.83*
B-	*17.50*
BØ	*38.00*
C	*0.70*
D	*68.80*
	26x66

1.75		CK P
2.00		P
3.00		CR P

AK KK NB RT TP



07901D834

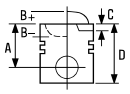
[1] to cylinder 1
[2] to cylinder 2
[3] to cylinder 3
[4] to cylinder 4
[5] To cylinder 1 & 2
[6] To cylinder 3 & 4
[7] Piston Chamber Volume [ccm] 23.30

[1] zum Zylinder 1
[2] zum Zylinder 2
[3] zum Zylinder 3
[4] zum Zylinder 4
[5] zum Zylinder 1 & 2
[6] zum Zylinder 3 & 4
[7] Volumen der Kolbenmulde [ccm] 23.30

[1] au cylindre 1
[2] au cylindre 2
[3] au cylindre 3
[4] au cylindre 4
[5] sous cylindre 1 & 2
[6] sous cylindre 3 & 4
[7] Volume de la cavité du piston [cm³] 23.30

[1] al cilindro 1
[2] al cilindro 2
[3] al cilindro 3
[4] al cilindro 4
[5] A cilindro 1 & 2
[6] A cilindro 3 & 4
[7] Volumen de cavidad del pistón [cc] 23.30

[1] al cilindro 1
[2] al cilindro 2
[3] al cilindro 3
[4] al cilindro 4
[5] al cilindro 1 & 2
[6] al cilindro 3 & 4
[7] Volume camera pistone [cm³] 23.30

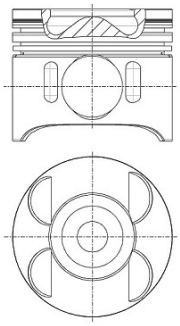


2 ⌀ 83.00

Compass 2.2 CRD	12/10→	**OM 651.925**			
			4 Cyl.		
			2143cc	**100-120kW** (136-163PS)	
		Diesel	**Turbo**		**TD25244**

87-433400-00 [1]	STD	**08-433400-00**	STD			
87-433405-00 [1]	0.25mm	**08-433405-00**	0.25mm			
87-433407-00 [1]	0.50mm	**08-433407-00**	0.50mm			
A *48.50*		2.00	GDC P			
B- *13.25*		1.75	P			
BØ *49.40*		2.00	CR P			
D *75.50*						
30x66						

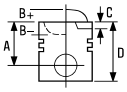
AK KK RT

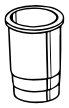


[1] → 120kW | [1] → 120kW | [1] → 120kW | [1] → 120kW | [1] → 120kW

3 ⌀ 86.00

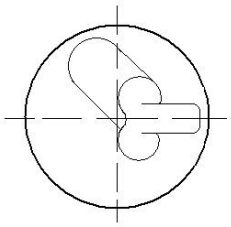
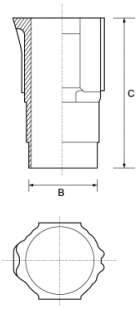
Cherokee 2.1 TD	10/84→09/01	**J8S/J8S**			
			4 Cyl.	21.5:1	
			2068cc	**59-64kW** (80-87PS)	
		Diesel			**TD22946**
CJ5 - CJ8 2.1 D	01/83→12/87	**J8S-800**			
			4 Cyl.	21.5:1	
			2068cc	**44kW** (60PS)	
		Diesel			**TD1750**
Comanche 2.1 D	01/86→09/90	**J8S-814**			
			4 Cyl.	21.5:1	
			2068cc	**63-65kW** (86-88PS)	
		Diesel	**Turbo Intercooled**		**TD1745**





Cherokee 2.1 D — **J8S-890** — 4 Cyl. — 21.5:1 — **2068cc** — **65kW** (88PS) — **Diesel** — **Turbo** — **TD1749**

87-337100-00	STD	**08-337100-00**	STD	**14-000320-00** *WH* [1]	**B** 93.60 **C** 166.00 **E** 93.05	**89-337100-00**
A *50.95*		2.25	P PS			87-337100-00 +
B- *2.20*		2.00	P			14-000320-00
D *87.95*		3.00	CR P			
28x75						

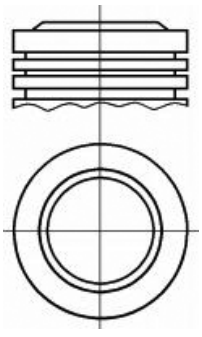
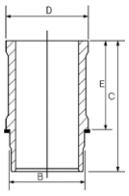
[1] Phosphated — [1] Phosphated — [1] Phosphated — [1] Phosphated — [1] Phosphated

4 ⌀ 88.00

CJ-7, CJ-7 Laredo — 01/85→ — **829/J6R/ZEJ** — 4 Cyl. — 9.2:1 — **1995cc** — **FM319**

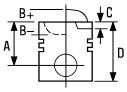
CJ5, CJ8 2.0 — 01/83→02/87 — **J5R-800** — 4 Cyl. — 9.2:1 — **1995cc** — **61-63kW** (85-86PS) — **TD1747**

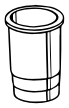
87-334400-00	STD	**08-334400-00**	STD	**14-637160-00** *WH*	**B** 93.60 **C** 140.50 **D** 104.00 **E** 93.08	**89-334400-00**
A *40.50*		1.75	MO P			87-334400-00 +
B+ *1.55*		2.00	P			14-637160-00
D *69.05*		4.00	CR [1]			
23x75						

[1] Steel — [1] Stahl — [1] Acier — [1] Acero — [1] Acciaio

		ccm	x		9
300 T	Diesel	5878	6	106.50	**2**
3164DL03	Diesel	2696	3	102.00	**1**
3179 T	Diesel	2938	3	106.50	**2**
3239DL	Diesel	2983	3	106.50	**3**
4039T	Diesel	3918	4	106.50	**2**
4045 D/4045 T	Diesel	4525	4	106.50	**4**
4219 DL 01	Diesel	3588	4	102.00	**1**
4219 DL 03	Diesel	3588	4	102.00	**1**
4239 A	Diesel	3918	4	106.50	**2**
4239 DL	Diesel	3918	4	106.50	**3**
4239 T	Diesel	3918	4	106.50	**5**
4276	Diesel	4524	4	106.50	**5**
6059.T	Diesel	5878	6	106.50	**2**
6068 D/6068 T	Diesel	6788	6	106.50	**6**
6329 DL 03	Diesel	5395	6	102.00	**1**
6359A	Diesel	5876	6	106.50	**2**
6359DL	Diesel	5876	6	106.50	**3**
6414	Diesel	6800	6	106.50	**5**



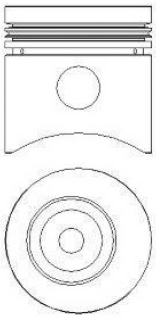


1 ø 102.00

3164DL03	3 Cyl.	16.7:1	**2696cc**		**Diesel**	**FM5568**
4219 DL 01	4 Cyl.	16.7:1	**3588cc**	**50-53kW** (68-72PS)	**Diesel**	**TD19035**
4219 DL 03	4 Cyl.	16.7:1	**3588cc**	**50-53kW** (68-72PS)	**Diesel**	**TD19033**
6329 DL 03	6 Cyl.	16.7:1	**5395cc**	**63-68kW** (86-92PS)	**Diesel**	**TD19034**

87-181800-00 STD

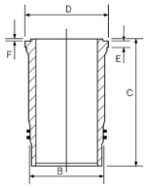
A *57.30*
B- *16.50*
BØ *58.50*
D *103.10*
30x85



08-181800-00 STD

3.17 MO P
2.38 P
5.00 CR P

14-452740-00 *WH* **B** 111.00 **C** 197.00 **D** 125.00 **E** 6.04 **F** 0.81

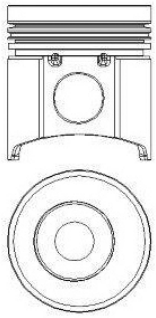


88-181800-00
87-181800-00 +
14-452740-00

87-181800-10 STD

A *66.30*
B- *21.20*
BØ *54.00*
D *110.80*
35x84

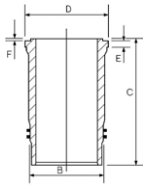
RT



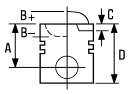
08-181800-00 STD

3.17 MO P
2.38 P
5.00 CR P

14-452740-00 *WH* **B** 111.00 **C** 197.00 **D** 125.00 **E** 6.04 **F** 0.81



88-181800-10
87-181800-10 +
14-452740-00



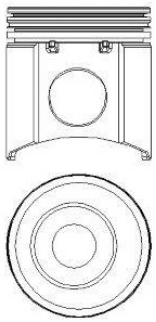
2 106.50

3179 T	3 Cyl.		**2938cc**	**59kW** (80PS)	**Diesel Turbo**	**FM13180**
4039T	4 Cyl.		**3918cc**	**82kW** (111PS)	**Diesel Turbo**	**FM13182**
4239 A	4 Cyl.		**3918cc**	**87kW** (118PS)	**Diesel Turbo Intercooled**	**FM18779**
300 T	6 Cyl.	16.3:1	**5878cc**	**130kW** (177PS)	**Diesel Turbo Intercooled**	**FM23185**
6059.T	6 Cyl.	17.8:1	**5878cc**	**123kW** (167PS)	**Diesel Turbo**	**TD19032**
6359A	6 Cyl.		**5876cc**	**131kW** (178PS)	**Diesel Turbo Intercooled**	**FM28781**

87-181100-20 STD

A *66.30*
B- *18.80*
BØ *58.50*
D *112.00*
41x84

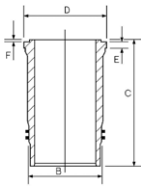
RT



08-181100-00 STD

3.15 MOL P
2.38 P
3.46 CR P

14-450710-00 *WH* **B** 115.69 **C** 196.00 **D** 126.00 **E** 6.86 **F** 0.81



88-181100-20
87-181100-20 +
14-450710-00

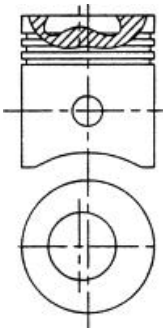
3 106.50

3239DL	3 Cyl.	16.2:1	**2983cc**		**Diesel**	**FM6423**
4239 DL	4 Cyl.	16.2:1	**3918cc**		**Diesel**	**FM8779**
6359DL	6 Cyl.	16.2:1	**5876cc**		**Diesel**	**FM8781**

87-181100-10 STD

A *66.30*
B- *18.75*
BØ *58.40*
D *112.00*
35x84

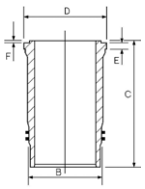
RT



08-181100-00 STD

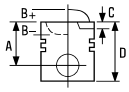
3.15 MOL P
2.38 P
3.46 CR P

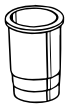
14-450710-00 *WH* **B** 115.69 **C** 196.00 **D** 126.00 **E** 6.86 **F** 0.81



88-181100-10
87-181100-10 +
14-450710-00

Niiral® FITTED WITH GOETZE® RINGS





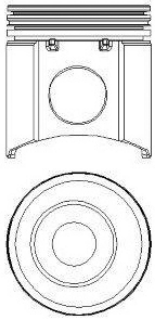
4 106.50

4045 D/4045 T	4 Cyl.	17.8:1	**4525cc**	**55-63kW** (75-85PS)	**Diesel Turbo**	**FM18848**

87-181100-20 STD

A	*66.30*
B-	*18.80*
BØ	*58.50*
D	*112.00*
	41x84

RT



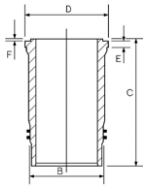
[1] OE R121867

08-181100-00 STD

3.15		MOL P
2.38		P
3.46		CR P

[1] OE R121867

14-450660-00 *WH* [1] **B** 120.00 **C** 219.00 **D** 125.90 **E** 6.05 **F** 0.80

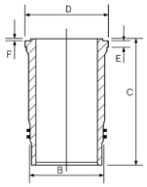


[1] OE R121867 [1] OE R121867

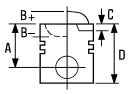
5 106.50

4239 T	4 Cyl.	17.8:1	**3918cc**	**Diesel Turbo**	**FM8780**
4276	4 Cyl.		**4524cc**	**Diesel**	**FM8848**
6414	6 Cyl.		**6800cc**	**Diesel**	**FM8849**

14-450710-00 *WH* **B** 115.69 **C** 196.00 **D** 126.00 **E** 6.86 **F** 0.81



[1] OE R121867



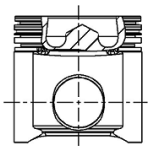
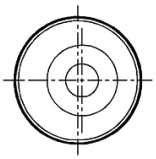
6 106.50

6068 D/6068 T 6 Cyl. 16.3:1 **6788cc** **130kW** (177PS) **Diesel** **FM18849**

87-181100-30 STD

A *71.50*
B- *25.80*
BØ *56.80*
D *104.80*
41x72

RT TP

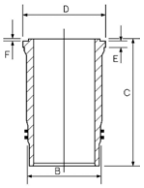
1 OE R121867

08-181100-00 STD

3.15 MOL P
2.38 P
3.46 CR P

1 OE R121867

14-450660-00 *WH* 1 **B** 120.00 **C** 219.00 **D** 125.90 **E** 6.05 **F** 0.80

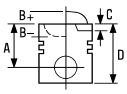


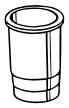
1 OE R121867

1 OE R121867

88-181100-30
87-181100-30 +
14-450660-00

Niiral® FITTED WITH GOETZE® RINGS

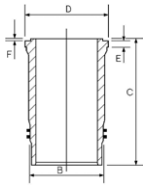




1 ø 120.00

53212	V8 Cyl.	**10857cc**	**155kW** (211PS)	**Diesel**	**FM16424**
54112	V8 Cyl.	**10857cc**	**155kW** (211PS)	**Diesel**	**FM6424**

14-458500-00 ***WH*** [1] **B** 134.00 **C** 224.00 **D** 146.00 **E** 10.30 **F** 1.30



[1] Phosphated

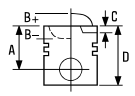
[1] Phosphated

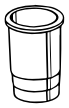
[1] Phosphated

[1] Phosphated

[1] Phosphated

		ccm	x		9
D4CB Euro 4	Diesel	2497	4	91.00	**6**
D4EA Euro 3	Diesel	1991	4	83.00	**4**
D4FA Euro 3	Diesel	1493	4	75.00	**1**
G4ED Euro 4	Petrol	1599	4	76.50	**3**
G4EE Euro 4	Petrol	1399	4	75.50	**2**
J2	Diesel	2665	4	94.50	**7**
R2	Diesel	2184	4	86.00	**5**
SL	Diesel	3455	4	100.00	**8**

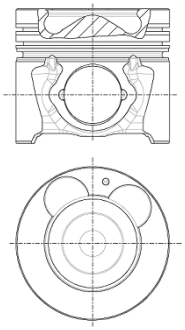




1 75.00

Cerato 1.5 CRDi	07/05→	**D4FA Euro 3**		
Pride 1.5 CRDi LX, Rio II 1.5 CRDi	03/05→		4 Cyl.	17.8:1
Rio II 1.5 CRDi			**1493cc**	**65-81kW** (88-110PS)
		Diesel	**Turbo Intercooled**	**TD18454**

87-849000-00	STD	**08-849000-00**	STD		
87-849007-00	0.50mm	**08-849007-00**	0.50mm		
A	*41.95*	1.75		NT [1]	
B-	*12.20*	1.75		CR P	
BØ	*43.40*	3.00		NT [1]	
C	*0.50*				
D	*65.70*				
	28x62				

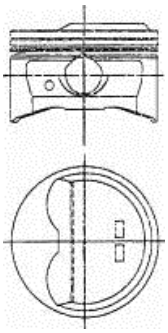


[1] Steel [1] Stahl [1] Acier [1] Acero [1] Acciaio

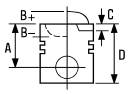
2 75.50

Pride 1.4 LX, Rio II 1.4 16V	03/05→	**G4EE Euro 4**		
Rio II 1.4 16V			4 Cyl.	10:1
			1399cc	**71kW** (97PS)
				TD19959

87-849200-00	STD	**08-849200-50**	STD		
87-849207-00	0.50mm	**08-849207-50**	0.50mm		
A	*28.75*	1.20		CR [1]	
B+	*2.20*	1.20		P	
C	*2.95*	2.00		[1]	
D	*47.90*				
	18x48				



[1] Steel [1] Stahl [1] Acier [1] Acero [1] Acciaio



3 ⌀ 76.50

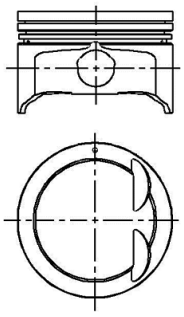
Cerato 1.6	04/04→	**G4ED Euro 4**		
Pride 1.6 CVVT LX, Rio II 1.6 CVVT	03/05→		4 Cyl.	10:1
Rio II 1.6 16V			**1599cc**	**77-82kW** (105-112PS)

TD18452

87-424200-00	STD	**08-424200-00**	STD
87-424207-00	0.50mm	**08-424207-00**	0.50mm

A	*28.14*	1.20	CR [1]
B-	*0.40*	1.20	P
BØ	*60.40*	2.00	NT [1]
C	*3.00*		
D	*50.14*		
	18x48		

TP



[1] Steel [1] Stahl [1] Acier [1] Acero [1] Acciaio

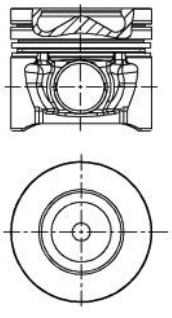
4 ⌀ 83.00

Carens II 2.0 CRDi	07/02→	**D4EA Euro 3**		
Carens III 2.0 CRDi 115	05/07→		4 Cyl.	17.7:1
Carens III 2.0 CRDi 135	08/09→		**1991cc**	**83-110kW** (113-150PS)
Carens III 2.0 CRDi 140	09/06→	**Diesel**	**Turbo Intercooled**	**TD18131**
Cee'd 2.0 CRDi	06/07→12/12			
Cerato 2.0 CRDi	04/04→			
Magentis 2.0 CRDi	11/05→			
Sportage 2.0 CRDi	02/05→			
Sportage 2.0 CRDi 4WD	09/04→			

87-431900-00	STD	**08-431900-00**	STD
87-431907-00	0.50mm	**08-431907-00**	0.50mm

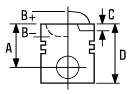
A	*46.30*	1.95	CK [1]
B-	*13.90*	2.00	CR P
BØ	*46.95*	3.00	NT [1]
D	*72.30*		
	28x66		

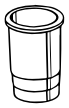
AK NB RT



[1] Steel [1] Stahl [1] Acier [1] Acero [1] Acciaio

Nüral® FITTED WITH GOETZE® RINGS

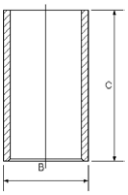




5 ø 86.00

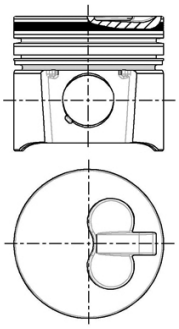
Besta 2.2 D 07/92→12/03 **R2**
4 Cyl. 23:1
2184cc **48kW** (65PS)
Diesel **TD11132**

87-283600-00	STD	**08-283600-00**	STD	**14-010840-00** *D*	**B** 90.00 **C** 179.96
87-283607-00	0.50mm	**08-283607-00**	0.50mm		
87-283611-00	1.00mm	**08-283611-00**	1.00mm		



A	*47.25*	2.00	CR P
B-	*0.01*	2.00	P
C	*1.60*	4.00	CR P
D	*82.31*		
	25x68		

RT



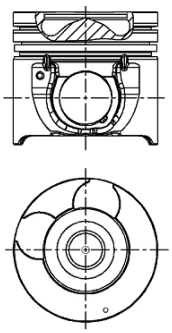
6 ø 91.00

Bongo 2.5 CRDi 01/12→ **D4CB Euro 4**
K2500 2.5 CRDi 01/10→ 4 Cyl. 17.7:1
Sorento I 2.5 CRDi 08/02→ **2497cc** **96-131kW** (131-178PS)
Diesel **Turbo Intercooled** **TD19955**

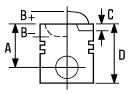
87-431700-00	STD	**08-431700-00**	STD
87-431707-00	0.50mm	**08-431707-00**	0.50mm

A	*54.25*	2.50	CK P
B-	*15.00*	2.00	CR P
BØ	*52.00*	3.00	NT [1]
C	*0.30*		
D	*83.75*		
	33x75		

AK KK RT



[1] Steel [1] Stahl [1] Acier [1] Acero [1] Acciaio



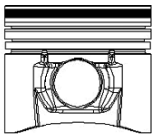
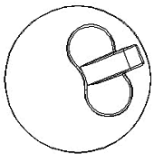
7 ⌀ 94.50

Bongo 2.7 D	03/97→09/03	**J2**		
Bongo 2.7 D, Bongo MPV 2.7 D	10/03→		4 Cyl.	
K2700 2.7 D	03/97→		**2665cc**	**59-61kW** (80-83PS)
Pregio 2.7 D	10/97→	**Diesel**		**TD22112**

87-431800-00 STD

A *50.00*
B- *2.00*
D *81.65*
30x76

AK RT

08-431800-00 STD
08-431807-00 0.50mm

2.00		CR P
2.00		CR P
3.00		CR P

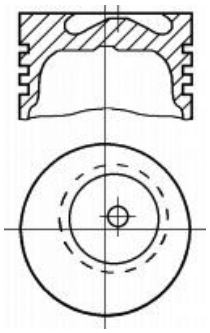
8 ⌀ 100.00

Jumbo Titan 3.5, P-WEL4 Series 3.5	01/84→03/89	**SL**		
Trade 3.5			4 Cyl.	18.1:1
			3455cc	**66-77kW** (90-105PS)
		Diesel		**FM3814**

87-111900-00 STD

A *58.00*
B- *21.30*
BØ *29.00*
D *105.00*
34x82

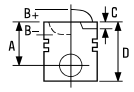
AK HA TP

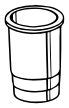


08-111900-00 STD

2.50		CR P
2.00		CR P
4.50		CR P

Nüral® FITTED WITH GOETZE® RINGS

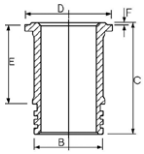




1 ø 105.00

4D105-1	4 Cyl.	**3980cc**	**Diesel**	**FM9659**
4D105-2	4 Cyl.	**3980cc**	**Diesel**	**FM9666**
6D105-1	6 Cyl.	**6490cc**	**Diesel**	**FM3529**
6D105-2	6 Cyl.	**6490cc**	**Diesel**	**FM9512**
S6D105/S6D105-3	6 Cyl.	**6490cc**	**Diesel Turbo**	**FM9670**

14-693800-00 ***WH*** **B** 114.90 **C** 223.00 **D** 127.10 **E** 10.10 **F** 0.90



		ccm	x		9
BA3 2101	Petrol	1198	4	76.00	**1**
BA3 2103	Petrol	1452	4	76.00	**1**
BA3 2103 (KAT)	Petrol	1451	4	76.00	**1**
BA3 2105	Petrol	1294	4	79.00	**2**
BA3 2106	Petrol	1570	4	79.00	**2**
BA3 2111	Petrol	1499	4	82.00	**3**
BA3 21083	Petrol	1499	4	82.00	**3**
BA37 2102/3/4/5/7	Petrol	1452	4	76.00	**1**
C 20 XE	Petrol	1998	4	86.00	**7**
VAZ-2111	Petrol	1499	4	82.00	**3**
VAZ-21126	Petrol	1597	4	82.00	**4**
XUD9A	Diesel	1905	4	83.00	**5**
XUD9SD	Diesel	1905	4	83.00	**6**

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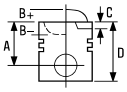
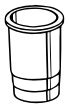




1 ⌀ 76.00

1200-1500 1200	09/73→08/84	**BA3 2101**		
1200-1600 1200 L/S	01/70→06/86		4 Cyl.	8.8:1
Nova 1200 Junior/L	09/81→		**1198cc**	**44kW** (60PS)
				TD5182

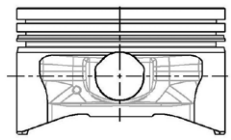
1200-1500 1500	09/73→06/85	**BA3 2103**		
1200-1600 1500	09/72→08/84		4 Cyl.	8.5:1
1200-1600 1500 N/S	11/75→10/86		**1452cc**	**49-56kW** (66-76PS)
1200-1600 1600	01/84→01/90			**TD5181**
Nova 1.5 1500	10/86→04/98			
Nova 1500	09/85→			
Nova 1500 Special	03/85→			
Toscana 1500	09/83→02/93			

Nova 1500	09/87→12/88	**BA3 2103 (KAT)**		
			4 Cyl.	8.5:1
			1451cc	**49-55kW** (67-75PS)
				TD5389

2104	10/84→08/97	**BA37 2102/3/4/5/7**		
2107	10/83→11/91		4 Cyl.	8.8:1
Niva	07/77→10/91		**1452cc**	**55kW** (75PS)
				FM919

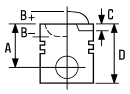
87-269700-00	STD
87-269706-00	0.40mm

A	*38.00*
D	*77.00*
	22x64



08-269700-00	STD	
08-269704-00	0.20mm	
08-269706-00	0.40mm	
08-269710-00	0.80mm	
1.50		CR P
2.00		P
3.94		CR [1]

[1] Steel [1] Stahl [1] Acier [1] Acero [1] Acciaio

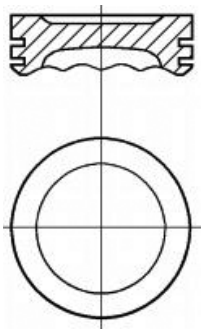


2 ⌀ 79.00

1200-1500 1300	01/81→12/82	**BA3 2105**			
1200-1600 1300	08/74→08/84		4 Cyl.	8.5:1	
2107 1.3	05/82→		**1294cc**	**48-68kW** (65-92PS)	
Nova 1300	09/83→12/91				**TD5183**
Nova 1300 Spezial/L	05/81→				
Toscana 1300	12/85→05/12				
1200-1600 1600	09/72→08/84	**BA3 2106**			
1200-1600 1600 N/L	03/79→10/86		4 Cyl.	8.5:1	
2107 1.6	05/82→		**1570cc**	**54-58kW** (73-79PS)	
Nova 1.6	02/93→10/98				**TD5190**
Nova 1600	01/88→10/01				

87-269800-00	STD
87-269806-00	0.40mm

A	*38.00*
B-	*2.00*
BØ	*56.00*
D	*77.00*
	22x64



08-269800-00	STD	
08-269806-00	0.40mm	
08-269820-00	0.70mm	
1.50		CR P
2.00		P
3.94		P

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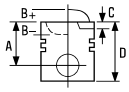
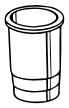




3 ø 82.00

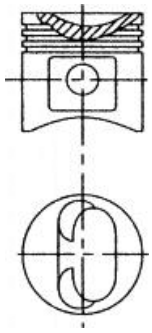
Nova 1500 S	06/89→	**BA3 21083**		
Samara 1500	01/86→		4 Cyl.	9.6:1
Samara FORMA 1500	07/91→		**1499cc**	**50-55kW** (68-75PS)
				TD5188

110 1.5	01/95→	**BA3 2111**		
111 1.5	01/97→		4 Cyl.	9.8:1
Samara 1500	02/95→		**1499cc**	**52-54kW** (71-73PS)
Samara FORMA 1500	11/94→			**TD13353**

110 1.5	01/95→	**VAZ-2111**		
111 1.5	01/96→		4 Cyl.	9.8:1
112 1.5	01/95→		**1499cc**	**54-59kW** (73-80PS)
Samara 1.5	04/96→			**TD11748**
Samara FORMA 1.5	01/00→			

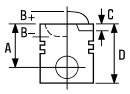
87-269900-00 STD

A	*38.00*
B-	*6.60*
C	*6.00*
D	*66.00*
	22x64



08-269900-00	STD	
08-269906-00	0.40mm	
08-269910-00	0.80mm	
1.50		CR P
2.00		P
3.94		CR [1]

[1] Steel [1] Stahl [1] Acier [1] Acero [1] Acciaio

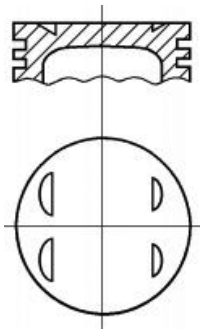


4 82.00

Granta 1.6	10/11→	**VAZ-21126**		
Kalina 1.6	06/13→		4 Cyl.	
Priora 1.6	10/09→		**1597cc**	**71-72kW** (96-98PS)
Priora 1.6 LPG	12/08→			**TD22996**

87-425200-00	STD	**08-425200-00**		STD	
A	*25.40*	1.20		NT [1]	
C	*1.70*	1.50		P	
C	*1.49*	2.00		P	
D	*45.40*				
	18x52				

TP

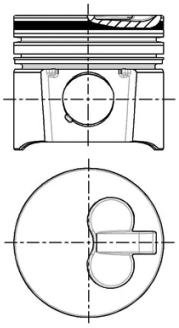


[1] Steel [1] Stahl [1] Acier [1] Acero [1] Acciaio

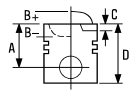
5 83.00

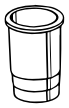
Niva 1900 Diesel	01/93→	**XUD9A**		
			4 Cyl.	23.5:1
			1905cc	**47-52kW** (64-71PS)
		Diesel		**TD13350**

87-152000-10	STD	**08-152000-00**	STD	**14-020530-00** *D*	**B** 85.60 **C** 153.50 **D** 88.50 **E** 3.90	**88-152000-30**
87-152007-10	0.50mm	**08-152003-00**	0.125mm			87-152000-10 +
87-152010-10	0.80mm	**08-152007-00**	0.50mm			14-020530-00
		08-152010-00	0.80mm			
A	*46.80*	**08-152011-00**	1.00mm			
B-	*2.20*					
D	*84.30*	2.00	CR P			
	25x72	2.00	P			
		3.00	CR P			



Nüral® FITTED WITH GOETZE® RINGS





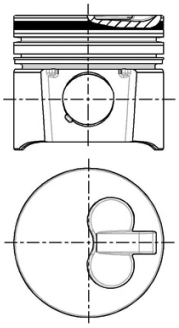
6 83.00

Niva 1900 Diesel 01/99→ **XUD9SD**

4 Cyl. 23:1
1905cc **55kW** (75PS)
Diesel

TD17345

87-105500-00	STD	**08-105500-00**	STD	**14-020530-00** *D*	**B** 85.60 **C** 153.50 **D** 88.50 **E** 3.90
87-105507-00	0.50mm	**08-105507-00**	0.50mm		
		08-105510-00	0.80mm		
A *46.75*					
B- *3.50*		01/97→			
D *75.00*					
28x68		3.00	CK		
		2.00	NT		
AK HA RT TP		3.00	CR P		



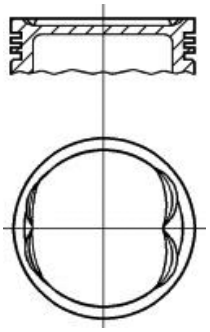
7 86.00

C 20 XE

4 Cyl. 10.5:1
1998cc **110kW** (150PS)

TD22868

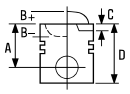
87-306800-10	STD	**08-306800-00**	STD	
87-306807-10	0.50mm	**08-306807-00**	0.50mm	
		08-306811-00	1.00mm	
A *30.43*				
B- *0.85*		1.50	CR P	
BØ *70.00*		1.50	P	
C *2.20*		3.00	CR [1]	
D *55.43*				
21x62				



[1] Steel [1] Stahl [1] Acier [1] Acero [1] Acciaio

		ccm	x		9
4HP	Diesel	2179	4	85.00	34
4HR	Diesel	2179	4	85.00	34
4HS Euro 4	Diesel	2179	4	85.00	34
4HT Euro 4	Diesel	2179	4	85.00	34
149 C2.000	Petrol	1585	4	84.00	31
156 A 2.000	Petrol	999	4	70.00	6
156 A 2.100	Petrol	999	4	70.00	6
156 A2.246	Petrol	999	4	70.00	7
156 C.000	Petrol	1108	4	70.00	7
156 C.046	Petrol	1108	4	70.00	7
160 A1.046	Petrol	1372	4	80.50	14
160 D1.000	Diesel	1929	4	82.60	26
175 A3.000	Petrol	1998	5	82.00	16
175 A4.000	Petrol	1995	4	84.00	32
176 B2.000 Euro 2 Fire	Petrol	1108	4	70.00	8
176 B9.000 Fire	Petrol	1242	4	70.80	9
182 A2.000	Petrol	1747	4	82.00	17
182 A4.000	Petrol	1581	4	86.40	39
182 A6.000	Petrol	1581	4	86.40	39
182 B6.000	Petrol	1596	4	80.50	15
182 B7.000 Euro 2	Petrol	1998	5	82.00	18
183 A1.000	Petrol	1747	4	82.00	17
185 A8.000 Euro 3	Petrol	1998	5	82.00	19
188 A4.000 Euro 3 Fire	Petrol	1242	4	70.80	10
188 A5.000 Euro 3 Fire	Petrol	1242	4	70.80	11
188 A9.000	Diesel	1248	4	69.60	4
188 B2.000	Diesel	1910	4	82.00	21
198 A5.000 Multijet	Diesel	1956	4	83.00	30
199 A2.000	Diesel	1248	4	69.60	4
199 A3.000	Diesel	1248	4	69.60	5
350 A1.000	Petrol	1368	4	72.00	13
828 B4.000	Petrol	1995	4	84.00	31
831 B4.000	Petrol	1995	4	84.00	31
831 B5.000	Petrol	1995	4	84.00	33
831 B7.000	Petrol	1585	4	84.00	31
831 C5.000	Petrol	1995	4	84.00	31
831 C5.046	Petrol	1995	4	84.00	31
831 D.000	Diesel	1929	4	82.60	27
831 D1.000	Diesel	1929	4	82.60	28
831 D5.000	Petrol	1995	4	84.00	31
831 E5.000	Petrol	1995	4	84.00	32
831 E5.046	Petrol	1995	4	84.00	32
834 B.000	Petrol	1995	4	84.00	31
834 B.048	Petrol	1995	4	84.00	31
834 B.146	Petrol	1995	4	84.00	31
834 B1.000	Petrol	1995	4	84.00	31
834 B2.246	Petrol	1995	4	84.00	31
834 C.000	Petrol	1995	4	84.00	33
834 C.146	Petrol	1995	4	84.00	33
834 C1.000	Petrol	1995	4	84.00	32
834 F1.000	Petrol	1995	4	84.00	31
834 F2.000	Petrol	1995	4	84.00	32
835 A1.000	Petrol	1581	4	86.40	40
835 A1.046	Petrol	1581	4	86.40	40
835 A2.000	Petrol	1756	4	84.00	31
835 A2.046	Petrol	1756	4	84.00	31
835 A4.000	Diesel	1929	4	82.60	29
835 A4.046	Diesel	1929	4	82.60	29
835 A5.046	Petrol	1995	4	84.00	33
835 A7.000	Petrol	1995	4	84.00	33
835 A7.046	Petrol	1995	4	84.00	33
835 C1.000	Petrol	1581	4	86.40	40
835 C2.000	Petrol	1756	4	84.00	31
835 C4.000	Petrol	1756	4	84.00	31
836 A2.000	Petrol	1995	4	84.00	32
836 A3.000	Petrol	1995	4	84.00	31
836 A4.000	Petrol	1372	4	80.50	14
836 A5.000	Petrol	1756	4	84.00	31
836 A6.000	Petrol	1756	4	84.00	31

		ccm	x		9
836 C4.000	Petrol	1756	4	84.00	**31**
838 A1.000 Euro 2	Petrol	1998	5	82.00	**18**
838 A3.000	Diesel	2387	5	82.00	**22**
838 A4.000	Petrol	1995	4	84.00	**32**
838 A6.000 Euro 2	Petrol	1998	5	82.00	**18**
838 A7.000	Diesel	2387	5	82.00	**22**
838 A8.000 Euro 2	Diesel	2387	5	82.00	**23**
839 A4.000	Petrol	1747	4	82.00	**17**
839 A5.000	Diesel	2387	5	82.00	**23**
839 A6.000 Euro 3	Diesel	2387	5	82.00	**21**
840 A2.000	Petrol	1370	4	82.00	**20**
840 A3.000 Fire	Petrol	1242	4	70.80	**12**
840 A4.000	Petrol	1371	4	82.00	**20**
841 C.000 Euro 3	Diesel	2387	5	82.00	**21**
841 G.000	Diesel	2387	5	82.00	**24**
841 M.000	Diesel	2387	5	82.00	**24**
841 N.000	Diesel	2387	5	82.00	**24**
844 A2.000	Diesel	1956	4	83.00	**30**
937 A2.000 Euro 3	Diesel	1910	4	82.00	**21**
937 A5.000	Diesel	1910	4	82.00	**24**
8144.91 Sofim	Diesel	2445	4	93.00	**42**
8144.97.2200	Diesel	2499	4	93.00	**41**
8144.97.2400	Diesel	2499	4	93.00	**42**
8144. 97S	Diesel	2500	4	93.00	**41**
8144.97 Sofim	Diesel	2499	4	93.00	**41**
8144.97 Y Sofim	Diesel	2499	4	93.00	**41**
A112 A.000	Petrol	903	4	65.00	**1**
A112 A2.000	Petrol	1050	4	67.20	**3**
A112 A5.000	Petrol	903	4	65.00	**2**
A112 B2.000	Petrol	896	4	65.00	**1**
AR 32302	Diesel	1910	4	82.00	**23**
AR 32501	Diesel	2387	5	82.00	**23**
AR 37101	Diesel	1910	4	82.00	**25**
DW10ATED4 (RHW) Euro 3	Diesel	1997	4	85.00	**35**
DW12ATED4 (4HW)	Diesel	2179	4	85.00	**36**
RHK (DW10UTED4) Euro 4	Diesel	1997	4	85.00	**37**
RHM (DW10ATED4)	Diesel	1997	4	85.00	**35**
RHZ (DW10ATED)	Diesel	1997	4	85.00	**38**

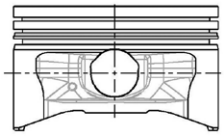
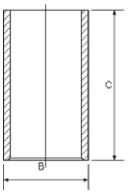


1 65.00

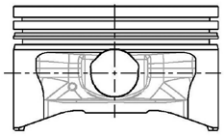
A 112 0.9 Junior 03/81→06/86 **A112 A.000**
4 Cyl. 9:1
903cc **21-32kW** (29-44PS)
TD1856

A 112 0.9 Junior 03/81→06/86 **A112 B2.000**
4 Cyl. 9:1
896cc **29-32kW** (40-44PS)
TD4622

87-209800-00	STD	**08-209800-00**	STD	**14-011001-00** *D*	**B** 68.04 **C** 115.00
87-209806-00	0.40mm	**08-209806-00**	0.40mm		
87-209808-00	0.60mm	**08-209808-00**	0.60mm		
A *30.75*		1.75	CR P		
D *61.25*		2.00	P		
20x54		3.94	P		

87-209800-10 [1]	STD	**08-209800-00**	STD		
87-209806-10 [1]	0.40mm	**08-209806-00**	0.40mm		
87-209808-10 [1]	0.60mm	**08-209808-00**	0.60mm		
A *31.25*		1.75	CR P		
D *61.75*		2.00	P		
20x54		3.94	P		



[1] Without circlips [1] Ohne Sicherüngsbugein [1] Sans circlips [1] Sin anillos de retención [1] Pistone con spinotto montato a caldo

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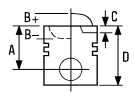
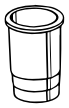




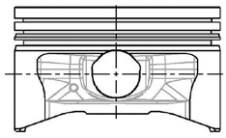
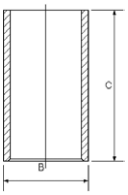
2 ø 65.00

A 112 0.9 Junior 03/81→06/86 **A112 A5.000**

4 Cyl. 9:1
903cc **29-31kW** (40-42PS)

TD1803

87-209800-00	STD	**08-209800-00**	STD	**14-011001-00** *D*	**B** 68.04 **C** 115.00
87-209806-00	0.40mm	**08-209806-00**	0.40mm		
87-209808-00	0.60mm	**08-209808-00**	0.60mm		
A *30.75*		1.75	CR P		
D *61.25*		2.00	P		
20x54		3.94	P		

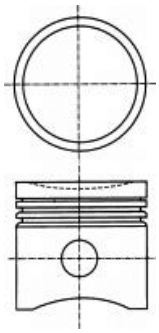
3 ø 67.20

A 112 1.0 Abarth 03/78→02/84 **A112 A2.000**

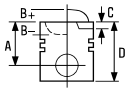
4 Cyl. 10.2:1
1050cc **51kW** (69PS)

TD4621

87-782606-00	0.40mm	**08-782600-00**	STD	
87-782608-00	0.60mm	**08-782606-00**	0.40mm	
		08-782608-00	0.60mm	
A *30.75*				
B- *1.50*		1.50	CR P	
D *54.75*		1.75	P	
18x56		3.94	CR [1]	



[1] Steel [1] Stahl [1] Acier [1] Acero [1] Acciaio



4 69.60

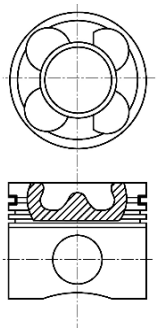
Musa 1.3 D Multijet	10/04→09/12	**188 A9.000**			
Ypsilon 1.3 JTD	10/03→12/11		4 Cyl.	18:1	
			1248cc	**51kW** (70PS)	
		Diesel	**Turbo Intercooled**		**TD18314**

Ypsilon 1.3 D Multijet	09/06→12/11	**199 A2.000**			
			4 Cyl.	18:1	
			1248cc	**55kW** (75PS)	
		Diesel	**Turbo Intercooled**		**TD20272**

87-137600-00 STD
87-137606-00 0.40mm

A *40.43*
B- *12.40*
BØ *37.00*
C *1.20*
D *63.43*
23x56

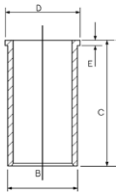
AK RT TP



08-137600-00 STD
08-137606-00 0.40mm

2.00		CK P
1.50		P
2.00		P

14-022060-00 ***D*** **B** 72.50 **C** 142.00 **D** 74.00 **E** 5.00



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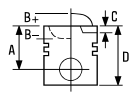
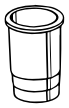
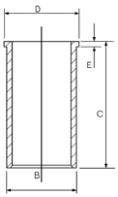




5 ø 69.60

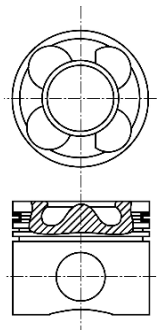
Musa 1.3 D Multijet	09/06→09/12	**199 A3.000**			
Ypsilon 1.3 D Multijet	09/06→12/11		4 Cyl.	17.6:1	
			1248cc	**66-77kW** (90-105PS)	
		Diesel	**Turbo Intercooled**		**TD20273**

87-425600-00	STD	**08-425600-00**	STD	**14-022060-00** *D*	**B** 72.50 **C** 142.00 **D** 74.00 **E** 5.00
87-425606-00	0.40mm	**08-425606-00**	0.40mm		
		08-425608-00	0.60mm		



A	*40.43*	2.00		CK P
B-	*12.41*	1.50		NT
BØ	*38.00*	2.00		CR P
C	*0.91*			
C	*0.91*			
D	*62.43*			
	23x55			

AK KK RT TP

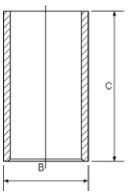


06933

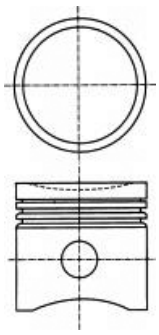
6 ø 70.00

Y10 1.0 Fire	03/85→02/90	**156 A 2.000**			
Y10 1.0 Fire All-wheel Drive	12/87→02/92		4 Cyl.	9.5:1	
			999cc	**33-37kW** (45-50PS)	
					TD4592
Y10 1.0 Fire	06/85→06/91	**156 A 2.100**			
Y10 1.0 Fire All-wheel Drive	12/86→02/89		4 Cyl.	9:1	
			999cc	**32kW** (44PS)	
					TD4593

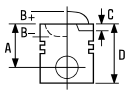
87-154200-00	STD	**08-154200-00**	STD	**14-010991-00** *D*	**B** 73.02 **C** 116.00
87-154206-00	0.40mm	**08-154206-00**	0.40mm		
87-154208-00	0.60mm	**08-154208-00**	0.60mm		



A	*33.90*	1.50		CR P
B-	*0.50*	1.50		P
D	*57.40*	3.00		CR [1]
	18x53			



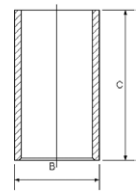
[1] Steel [1] Stahl [1] Acier [1] Acero [1] Acciaio

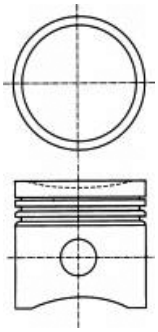


7 ⌀ 70.00

Y10 1.0 Fire	10/87→02/92	**156 A2.246**		
Y10 1.0 Fire All-wheel Drive	12/87→02/92		4 Cyl.	9.5:1
			999cc	**33kW** (45PS)
				TD5423
Y10 1.1 i.e Fire		**156 C.000**		
Y10 1.1 i.e Fire All-wheel Drive	08/89→06/92		4 Cyl.	9:1
			1108cc	**42kW** (57PS)
				TD1854
Y10 1.1 i.e. Fire	07/89→09/95	**156 C.046**		
Y10 1.1 i.e. Fire All-wheel Drive	09/92→12/95		4 Cyl.	9:1
			1108cc	**37-40kW** (50-54PS)
				TD4597

87-154200-10	STD	**08-154200-00**	STD	**14-010991-00** *D*	**B** 73.02 **C** 116.00
87-154206-10	0.40mm	**08-154206-00**	0.40mm		
87-154208-10	0.60mm	**08-154208-00**	0.60mm		
A *33.90*		1.50	CR P		
B- *1.50*		1.50	P		
D *57.40*		3.00	CR [1]		
18x53					



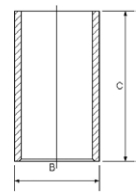


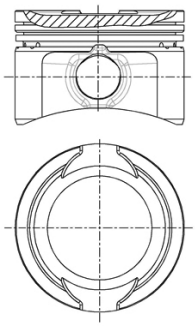
[1] Steel [1] Stahl [1] Acier [1] Acero [1] Acciaio

8 ⌀ 70.00

Y 1.1	11/95→09/03	**176 B2.000 Euro 2 Fire**		
Y10 1.1 Fire	01/95→12/95		4 Cyl.	9.6:1
			1108cc	**40kW** (54PS)
				TD11847

87-142300-00	STD	**08-142300-00**	STD	**14-010991-00** *D*	**B** 73.02 **C** 116.00
87-142306-00	0.40mm	**08-142306-00**	0.40mm		
87-142308-00	0.60mm	**08-142308-00**	0.60mm		
A *30.00*		1.20	CR P		
B- *1.80*		1.20	P		
BØ *60.00*		2.50	P		
D *50.00*					
18x53					





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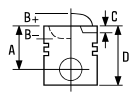
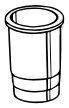


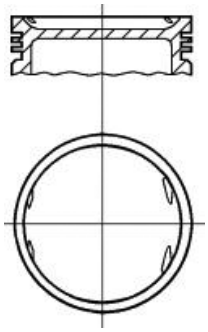


9 70.80

Y 1.2 16V 04/97→09/03 **176 B9.000 Fire**
4 Cyl. 9.8:1
1242cc **63kW** (86PS)
TD11849

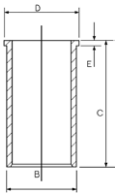
87-138400-00	STD
87-138406-00	0.40mm

A	*28.05*
B-	*5.70*
C	*1.50*
D	*48.00*
	18x53



08-138400-00	STD	
08-138406-00	0.40mm	
08-138408-00	0.60mm	
1.19		NT P
1.20		P
2.50		P

14-021080-00 ***D*** **B** 73.80 **C** 128.00 **D** 75.00 **E** 5.00

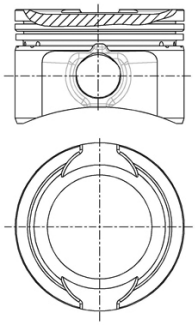


10 70.80

Y 1.2 03/96→09/03 **188 A4.000 Euro 3 Fire**
Ypsilon 1.2 10/03→12/11
4 Cyl. 10.6:1
1242cc **44kW** (60PS)
TD15501

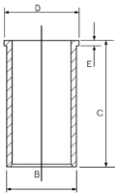
87-138400-40	STD
87-138406-40	0.40mm

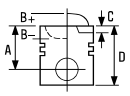
A	*28.00*
B-	*1.80*
C	*1.10*
D	*48.00*
	18x53



08-138400-00	STD	
08-138406-00	0.40mm	
08-138408-00	0.60mm	
1.19		NT P
1.20		P
2.50		P

14-021080-00 ***D*** **B** 73.80 **C** 128.00 **D** 75.00 **E** 5.00





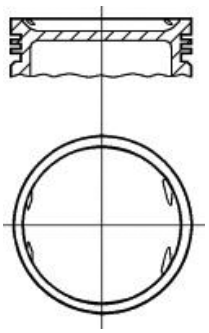
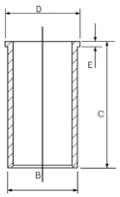
11 70.80

Y 1.2 16V 10/00→09/03 **188 A5.000 Euro 3 Fire**
Ypsilon 1.2 10/03→12/11 4 Cyl. 10.6:1
1242cc **59kW** (80PS)
TD15500

87-138400-30	STD	**08-138400-00**	STD	**14-021080-00** *D*	**B** 73.80 **C** 128.00 **D** 75.00 **E** 5.00
87-138406-30	0.40mm	**08-138406-00**	0.40mm		
		08-138408-00	0.60mm		

A *28.00*
B- *5.10*
D *48.00*
18x49

1.19 NT P
1.20 P
2.50 P

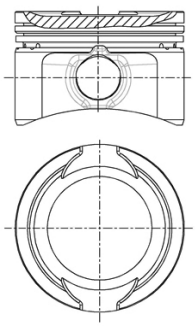
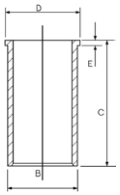
12 70.80

Y 1.2 03/96→09/03 **840 A3.000 Fire**
4 Cyl. 9.8:1
1242cc **44kW** (60PS)
TD1839

87-138400-10	STD	**08-138400-00**	STD	**14-021080-00** *D*	**B** 73.80 **C** 128.00 **D** 75.00 **E** 5.00
87-138406-10	0.40mm	**08-138406-00**	0.40mm		
87-138408-10	0.60mm	**08-138408-00**	0.60mm		

A *28.00*
B- *2.50*
D *47.50*
18x53

1.19 NT P
1.20 P
2.50 P

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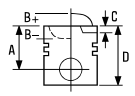
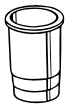




13 72.00

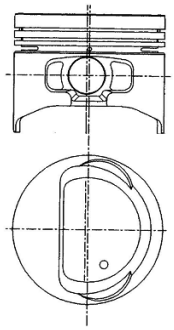
Musa 1.4	09/05→09/12	**350 A1.000**			
Musa 1.4 LPG	11/10→09/12		4 Cyl.	11:1	
Ypsilon 1.4	02/06→12/11		**1368cc**	**55-57kW** (75-78PS)	
Ypsilon 1.4 LPG	11/10→12/11				**TD20274**

87-436800-00	STD	**08-436800-00**	STD
87-436806-00	0.40mm	**08-436806-00**	0.40mm

A	*26.00*
B-	*4.75*
C	*2.05*
D	*49.00*
	18x49

1.00		NT [1]
1.20		P
2.00		CR P

LKZ-Ring®



[1] Steel [1] Stahl [1] Acier [1] Acero [1] Acciaio

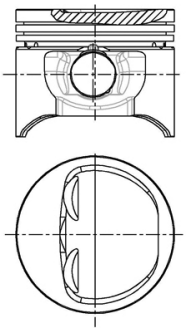
14 80.50

Delta II 1.4 i.e.	10/94→08/99	**160 A1.046**			
			4 Cyl.	9.2:1	
			1372cc	**51kW** (69PS)	
					TD4599
Delta II 1.4 i.e.	10/94→08/99	**836 A4.000**			
			4 Cyl.	9.2:1	
			1372cc	**51kW** (69PS)	
					TD14568

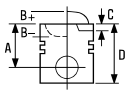
87-783600-00	STD	**08-783600-00**	STD
87-783606-00	0.40mm	**08-783606-00**	0.40mm
87-783608-00	0.60mm	**08-783608-00**	0.60mm
		08-783610-00	0.80mm
		08-783611-00	1.00mm

A	*33.30*
B-	*2.90*
D	*65.00*
	22x58

1.50		CR P
1.75		P
3.00		CR [1]



[1] Steel [1] Stahl [1] Acier [1] Acero [1] Acciaio

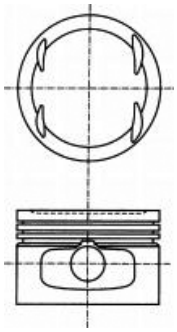


15 80.50

Lybra 1.6, Lybra SW 1.6 10/00→10/05 **182 B6.000**
4 Cyl. 10.1:1
1596cc **76kW** (103PS)
TD15632

87-124800-00	STD
87-124806-00	0.40mm

A	*28.65*
B-	*1.20*
BØ	*62.00*
C	*2.49*
C	*1.98*
D	*50.65*
	21x56



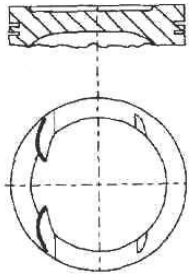
08-124800-00	STD	
08-124806-00	0.40mm	
08-124808-00	0.60mm	
1.20		NT P
1.20		P
2.00		P

16 82.00

Kappa 2.0 20V Turbo 06/98→10/01 **175 A3.000**
Kappa SW 2.0 20V Turbo 06/98→10/01
5 Cyl. 8.5:1
1998cc **162kW** (220PS)
Turbo Intercooled
TD11550

87-529300-00	STD
87-529306-00	0.40mm

A	*32.90*
C	*2.80*
D	*56.90*
	22x54



08-529300-00	STD	
08-529306-00	0.40mm	
1.20		NT
1.50		P
3.00		P

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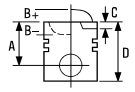
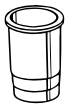


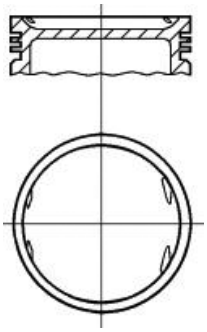


17 82.00

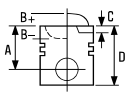
Dedra 1.8 16V LE, Dedra SW 1.8 16V LE	03/96→07/99	**182 A2.000**			
Delta II 1.8	02/96→09/99		4 Cyl.	10:1	
Delta II 1.8 i.e. 16V	03/96→08/99		**1747cc**	**83kW** (113PS)	
					TD9473
Dedra 1.8 GT 16V, Dedra SW 1.8 GT 16V	03/96→07/99	**183 A1.000**			
Delta II 1.8 i.e. 16V GT	03/96→08/99		4 Cyl.	10.3:1	
			1747cc	**96kW** (131PS)	
					TD9474
Lybra 1.8 16V, Lybra SW 1.8 16V	07/99→10/05	**839 A4.000**			
			4 Cyl.		
			1747cc	**96kW** (131PS)	
					TD14468

87-118000-00	STD
87-118006-00	0.40mm

A	*36.15*
B-	*0.50*
D	*60.15*
	20x52



08-118000-00		STD
08-118006-00		0.40mm
08-118008-00		0.60mm
1.19		NT
1.20		P
2.00		P



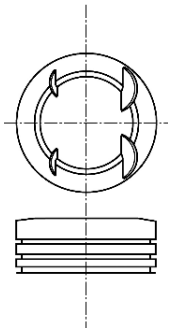
18 ø 82.00

Lybra 2.0 20V, Lybra SW 2.0 20V	07/99→09/00	**182 B7.000 Euro 2**	
		5 Cyl.	10.7:1
		1998cc	**113kW** (154PS)
			TD14389
Kappa 2.0 20V	10/94→10/01	**838 A1.000 Euro 2**	
		5 Cyl.	10:1
		1998cc	**107kW** (146PS)
			TD4616
Kappa 2.0 20V	07/96→10/01	**838 A6.000 Euro 2**	
Kappa SW 2.0 20V	07/96→10/01	5 Cyl.	10.4:1
		1998cc	**114kW** (155PS)
			TD5436

87-787000-00	STD
87-787006-00	0.40mm

A	*32.90*
B+	*0.80*
D	*57.70*
	20x52

08-787000-00	STD	
08-787006-00	0.40mm	
1.50		CR P
1.50		P
3.00		CR [1]



[1] Steel [1] Stahl [1] Acier [1] Acero [1] Acciaio

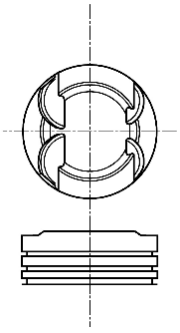
19 ø 82.00

Lybra 2.0 20V, Lybra SW 2.0 20V	09/00→10/05	**185 A8.000 Euro 3**	
		5 Cyl.	10.5:1
		1998cc	**110kW** (150PS)
			TD15630

87-118000-30	STD
87-118006-30	0.40mm

A	*31.90*
B+	*1.10*
D	*55.00*
	20x52

08-118000-00	STD	
08-118006-00	0.40mm	
08-118008-00	0.60mm	
1.19		NT
1.20		P
2.00		P



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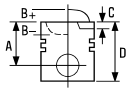
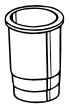


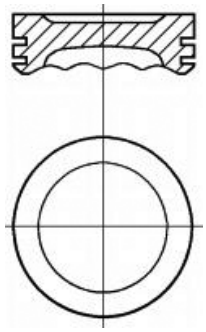


20 82.00

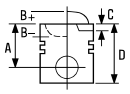
Y 1.4 12V 10/96→09/03 **840 A2.000**
4 Cyl. 9.85:1
1370cc **55-59kW** (75-80PS)
TD1858

Y 1.4 12V 03/96→09/03 **840 A4.000**
4 Cyl. 9.85:1
1371cc **55kW** (75PS)
TD4596

87-787000-30	STD	**08-787000-00**	STD	
87-787006-30	0.40mm	**08-787006-00**	0.40mm	
A *34.11*		1.50		CR P
B- *5.10*		1.50		P
D *58.11*		3.00		CR [1]
20x52				



[1] Steel [1] Stahl [1] Acier [1] Acero [1] Acciaio



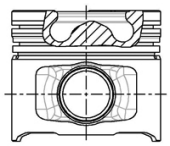
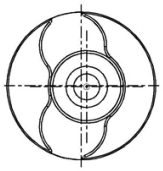
21 82.00

Musa 1.9 D Multijet	10/04→09/12	**188 B2.000**		
			4 Cyl.	18:1
			1910cc	**74kW** (101PS)
		Diesel	**Turbo Intercooled**	**TD18316**
Lybra 1.9 JTD, Lybra SW 1.9 JTD	05/01→10/05	**937 A2.000 Euro 3**		
			4 Cyl.	18.5:1
			1910cc	**85kW** (116PS)
		Diesel	**Turbo Intercooled**	**TD18313**
Lybra 2.4 JTD	09/00→05/02	**839 A6.000 Euro 3**		
Lybra SW 2.4 JTD	09/00→10/05		5 Cyl.	18.45:1
			2387cc	**103kW** (140PS)
		Diesel	**Turbo Intercooled**	**TD15631**
Lybra 2.4 JTD, Lybra SW 2.4 JTD	05/02→10/05	**841 C.000 Euro 3**		
Thesis 2.4 JTD	07/02→07/09		5 Cyl.	18.5:1
			2387cc	**110kW** (150PS)
		Diesel	**Turbo Intercooled**	**TD16472**

87-124000-30	STD
87-124008-30	0.60mm

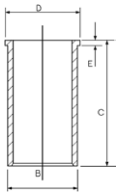
A	*46.50*
B-	*17.45*
BØ	*37.55*
C	*0.65*
D	*72.50*
	26x61

NB RT

08-124000-00	STD	
08-124006-00	0.40mm	
08-124008-00	0.60mm	
2.00		CK P
2.00		P
2.00		CR P

14-021051-00 *D* **B** 85.57 **C** 155.00 **D** 88.53 **E** 4.00
14-028960-00 *D* **B** 85.00 **C** 155.00 **D** 88.00 **E** 4.50



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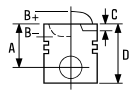
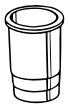




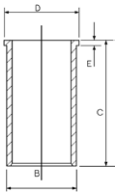
22 82.00

Kappa 2.4 T.DS	08/94→10/01	**838 A3.000**			
Kappa SW 2.4 T.DS	07/96→10/01		5 Cyl.	21:1	
			2387cc	**91kW** (124PS)	
		Diesel	**Turbo Intercooled**		**TD4618**

Kappa 2.4 T.DS	08/94→10/01	**838 A7.000**			
Kappa SW 2.4 T.DS	07/96→10/01		5 Cyl.	21:1	
			2387cc	**91kW** (124PS)	
		Diesel	**Turbo Intercooled**		**TD5437**

87-523100-00	STD	**08-523100-00**	STD	**14-021051-00** *D*	**B** 85.57 **C** 155.00 **D** 88.53 **E** 4.00
87-523108-00	0.60mm	**08-523108-00**	0.60mm	**14-028960-00** *D*	**B** 85.00 **C** 155.00 **D** 88.00 **E** 4.50

A	*45.20*	3.00		CK P
B-	*2.15*	2.00		P
D	*71.15*	3.00		CR P
	26x65			



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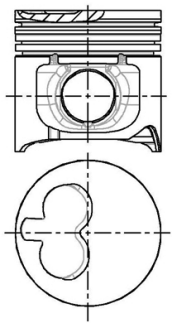
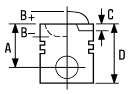


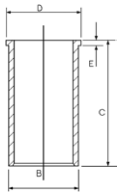


23 82.00

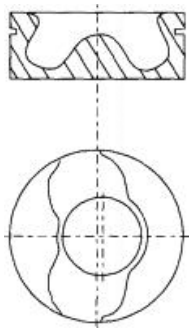
Lybra 1.9 JTD, Lybra SW 1.9 JTD	07/99→09/00	**AR 32302**		
		4 Cyl.	18.5:1	
		1910cc	**77kW** (105PS)	
		Diesel	**Turbo Intercooled**	**TD17398**
Kappa 2.4 JTD, Kappa SW 2.4 JTD	06/98→10/01	**838 A8.000 Euro 2**		
		5 Cyl.	18.5:1	
		2387cc	**100kW** (136PS)	
		Diesel	**Turbo Intercooled**	**TD11551**
Lybra 2.4 JTD	07/99→02/01	**839 A5.000**		
Lybra SW 2.4 JTD	10/99→09/00			
		5 Cyl.	18.5:1	
		2387cc	**96-99kW** (131-135PS)	
		Diesel	**Turbo Intercooled**	**TD17399**
Lybra 2.4 JTD	07/99→02/01	**AR 32501**		
Lybra SW 2.4 JTD	10/99→09/00			
		5 Cyl.	18.5:1	
		2387cc	**99-100kW** (135-136PS)	
		Diesel	**Turbo Intercooled**	**TD17400**

87-108000-00	STD	**08-108000-00**	STD	**14-021051-00** *D*	**B** 85.57 **C** 155.00 **D** 88.53 **E** 4.00
87-108008-00	0.60mm	**08-108008-00**	0.60mm	**14-028960-00** *D*	**B** 85.00 **C** 155.00 **D** 88.00 **E** 4.50

A	*47.25*	3.00	CK P
B-	*17.50*	2.00	P
BØ	*37.45*	3.00	CR P
D	*73.25*		
	26x61		



AK NB RT



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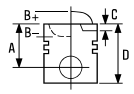
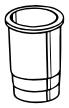




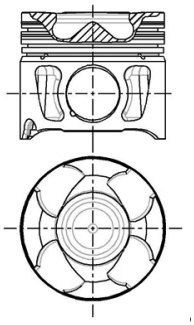
24 ⌀ 82.00

Lybra 1.9 JTD		**937 A5.000**		
		4 Cyl.	18.5:1	
		1910cc	**110kW** (150PS)	
	Diesel	**Turbo Intercooled**		**TD21086**
Thesis 2.4 JTD	05/03→07/09	**841 G.000**		
		5 Cyl.		
		2387cc	**129kW** (175PS)	
	Diesel	**Turbo Intercooled**		**TD18317**
Thesis 2.4 JTD	09/03→07/09	**841 M.000**		
		5 Cyl.	18:1	
		2387cc	**120-147kW** (163-200PS)	
	Diesel	**Turbo Intercooled**		**TD19057**
Thesis 2.4 JTD	09/03→07/09	**841 N.000**		
		5 Cyl.		
		2387cc	**120kW** (163PS)	
	Diesel	**Turbo Intercooled**		**TD19058**

87-146100-00 STD
87-146108-00 0.60mm

A	*46.50*
B-	*15.40*
BØ	*41.50*
C	*1.03*
D	*72.50*
	26x61

AK KK NB RT TP

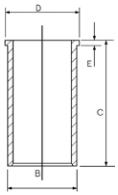


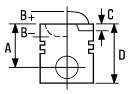
08256-102

08-146100-00 STD
08-146106-00 0.40mm
08-146108-00 0.60mm

2.00		CK P
2.00		P
2.00		CK P

14-021051-00 *D* **B** 85.57 **C** 155.00 **D** 88.53 **E** 4.00
14-028960-00 *D* **B** 85.00 **C** 155.00 **D** 88.00 **E** 4.50



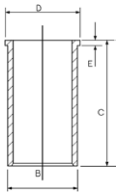


25 82.00

Lybra 1.9 JTD, Lybra SW 1.9 JTD 09/00→05/01 **AR 37101**

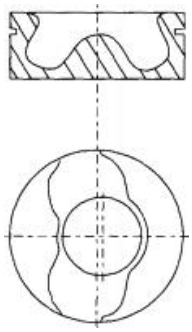
4 Cyl. 18.5:1
1910cc **80-85kW** (109-116PS)
Diesel **Turbo Intercooled** **TD17890**

87-107900-00	STD	**08-107900-00**	STD	**14-021051-00** *D*	**B** 85.57 **C** 155.00 **D** 88.53 **E** 4.00
87-107908-00	0.60mm	**08-107908-00**	0.60mm	**14-028960-00** *D*	**B** 85.00 **C** 155.00 **D** 88.00 **E** 4.50



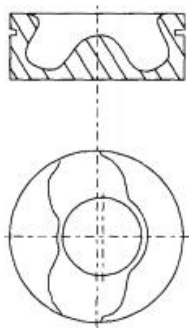
A	*46.50*			
B-	*17.50*			
BØ	*37.50*			
C	*0.80*		2.50	CR P
D	*72.50*		2.00	P
	26x65		2.00	CR P

AK RT



87-124000-10 [1]	STD	**08-124000-00**	STD	
87-124008-10 [1]	0.60mm	**08-124006-00**	0.40mm	
		08-124008-00	0.60mm	
A	*46.50*			
B-	*17.50*	06/00→		
BØ	*37.50*			
C	*0.55*		2.00	CK P
D	*72.50*		2.00	P
	26x65		2.00	CR P

AK RT



[1] Piston Chamber Volume [ccm] 19.91 | [1] Volumen der Kolbenmulde [ccm] 19.91 | [1] Volume de la cavité du piston [cm³] 19.91 | [1] Volumen de cavidad del pistón [cc] 19.91 | [1] Volume camera pistone [cm³] 19.91

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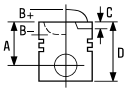
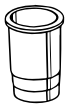




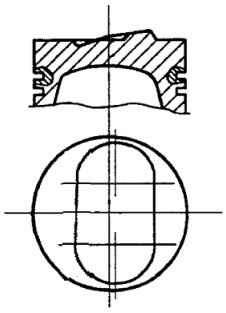
26 82.60

Dedra 1.9 TDS	04/89→07/99	**160 D1.000**		
Dedra SW 1.9 TDS	07/94→07/99		4 Cyl.	19.2:1
Delta II 1.9 TD	10/94→08/99		**1929cc**	**66kW** (90PS)
		Diesel	**Turbo Intercooled**	**TD4610**

87-783800-10 STD
87-783808-10 0.60mm

A *43.00*
B+ *2.30*
D *76.00*
26x69

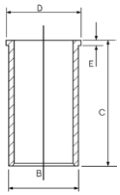
AK HA RT



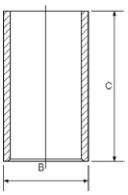
08-783800-00 STD
08-783808-00 0.60mm

3.00 MOL P
2.00 P
3.00 CR P

14-021311-00 *D* **B** 86.06 **C** 154.00 **D** 89.00 **E** 4.50
14-023560-00 *D* **B** 86.00 **C** 154.00 **D** 89.00 **E** 4.50
14-023751-00 *D* **B** 87.00 **C** 154.00 **D** 89.00 **E** 4.55



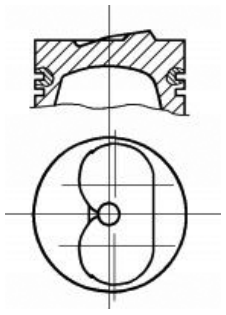
14-014730-00 *D* **B** 86.09 **C** 154.00



87-783800-30 STD
87-783808-30 0.60mm

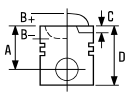
A *42.40*
B+ *2.50*
D *76.00*
26x69

HA RT



08-783800-00 STD
08-783808-00 0.60mm

3.00 MOL P
2.00 P
3.00 CR P

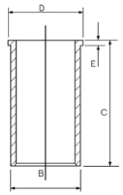


27 82.60

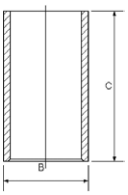
Prisma 1.9 Diesel 01/83→02/92 **831 D.000**

4 Cyl. 21:1
1929cc **48kW** (65PS)
Diesel **Turbo Intercooled** **TD1813**

14-021311-00 *D* **B** 86.06 **C** 154.00 **D** 89.00 **E** 4.50
14-023560-00 *D* **B** 86.00 **C** 154.00 **D** 89.00 **E** 4.50
14-023751-00 *D* **B** 87.00 **C** 154.00 **D** 89.00 **E** 4.55



14-014730-00 *D* **B** 86.09 **C** 154.00



28 82.60

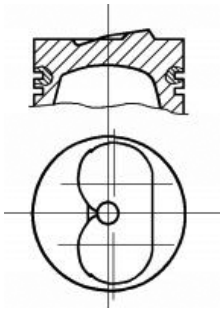
Delta I 1.9 Turbo DS 10/86→12/89 **831 D1.000**
Prisma 1.9 Turbo Diesel 05/85→12/89

4 Cyl. 20:1
1929cc **48-59kW** (55-80PS)
Diesel **Turbo Intercooled** **TD4607**

87-785400-00 STD
87-785408-00 0.60mm

A *42.60*
B+ *2.50*
D *75.80*
25x70

RT

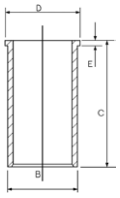


08-785400-00 STD
08-785408-00 0.60mm

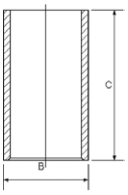
690651→

2.50 MOL P
2.00 P
3.00 CR P

14-021311-00 *D* **B** 86.06 **C** 154.00 **D** 89.00 **E** 4.50
14-023560-00 *D* **B** 86.00 **C** 154.00 **D** 89.00 **E** 4.50
14-023751-00 *D* **B** 87.00 **C** 154.00 **D** 89.00 **E** 4.55



14-014730-00 *D* **B** 86.09 **C** 154.00



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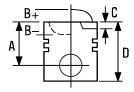
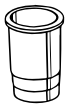




29 82.60

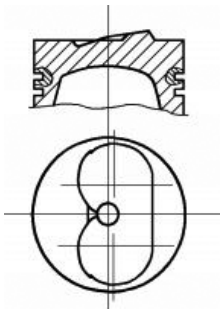
Dedra 1.9 TDS	04/89→07/99	**835 A4.000**		
Dedra SW 1.9 TDS	07/94→07/99		4 Cyl.	19.9:1
Delta II 1.9 TD	10/94→08/99		**1929cc**	**66kW** (90PS)
		Diesel	**Turbo Intercooled**	**TD1846**

Dedra 1.9 TDS	04/89→07/99	**835 A4.046**		
			4 Cyl.	20:1
			1929cc	**66kW** (90PS)
		Diesel	**Turbo Intercooled**	**TD5425**

87-783800-30 STD
87-783808-30 0.60mm

A *42.40*
B+ *2.50*
D *76.00*
26x69

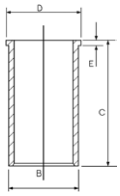
HA RT



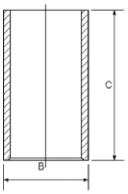
08-783800-00 STD
08-783808-00 0.60mm

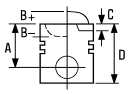
3.00 MOL P
2.00 P
3.00 CR P

14-021311-00 *D* **B** 86.06 **C** 154.00 **D** 89.00 **E** 4.50
14-023560-00 *D* **B** 86.00 **C** 154.00 **D** 89.00 **E** 4.50
14-023751-00 *D* **B** 87.00 **C** 154.00 **D** 89.00 **E** 4.55



14-014730-00 *D* **B** 86.09 **C** 154.00





30 83.00

Delta III 2.0 D Multijet	09/08→08/14	**198 A5.000 Multijet**		
		4 Cyl.	16.1:1	
		1956cc	**121kW** (165PS)	
		Diesel	**Turbo Intercooled**	**TD21043**

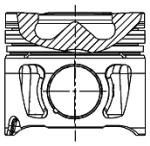
Delta III 2.0 D Multijet	09/08→08/14	**844 A2.000**		
		4 Cyl.	16.5:1	
		1956cc	**120kW** (163PS)	
		Diesel	**Turbo Intercooled**	**TD24652**

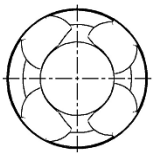
87-436500-00	STD	**08-436500-00**	STD
87-436506-00	0.40mm	**08-436506-00**	0.40mm

A	*43.63*
B-	*15.80*
BØ	*43.50*
D	*72.63*
	30x66

1.50		GDC P
1.50		P
2.00		CR P

KK RT TP





08344A406

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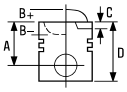
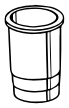
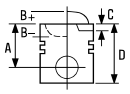




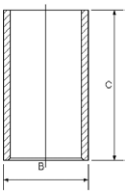
31 84.00

Delta I 1.6 GT i.e. **Prisma 1.6 i.e. Super**	05/87→08/92 05/87→12/89	**149 C2.000**	4 Cyl. **1585cc**	9.5:1 **66kW** (90PS)	**TD5432**
Beta 2000 i.e. **Beta H.P.E. 2000 i.e.** **Trevi 2000 i.e.**	12/81→12/84 05/81→09/84 05/80→01/87	**828 B4.000**	4 Cyl. **1995cc**	8.9:1 **90kW** (122PS)	**TD4602**
Prisma 2.0 i.e. All-wheel Drive	04/86→12/89	**831 B4.000**	4 Cyl. **1995cc**	9.7:1 **85kW** (115PS)	**TD1812**
Delta I 1.6 GT i.e. **Prisma 1.6 i.e.**	08/86→08/88 05/86→12/89	**831 B7.000**	4 Cyl. **1585cc**	9.5:1 **80kW** (109PS)	**TD1817**
Delta I 2.0 HF Integrale	10/87→02/89	**831 C5.000**	4 Cyl. **1995cc** **Turbo Intercooled**	8:1 **133kW** (181PS)	**TD1821**
Delta I 2.0 HF Integrale	12/86→12/92	**831 C5.046**	4 Cyl. **1995cc** **Turbo Intercooled**	8:1 **130kW** (177PS)	**TD1822**
Delta I 2.0 16V HF Integrale	03/89→09/91	**831 D5.000**	4 Cyl. **1995cc** **Turbo Intercooled**	8:1 **144kW** (196PS)	**TD1825**
Thema 2000 i.e.	11/84→09/88	**834 B.000**	4 Cyl. **1995cc**	9.8:1 **88kW** (120PS)	**TD1833**
Thema 2000 i.e.	03/86→09/88	**834 B.048**	4 Cyl. **1995cc**	9.8:1 **83-85kW** (112-113PS)	**TD1829**
Thema 2000 i.e.	09/87→05/92	**834 B.146**	4 Cyl. **1995cc**	9.8:1 **85kW** (116PS)	**TD1818**
Thema 2000 i.e	09/88→05/92	**834 B1.000**	4 Cyl. **1995cc**	9.5:1 **86kW** (117PS)	**TD1830**
Thema 2000 i.e. 16V, Thema SW 2000 i.e. 16V	02/89→05/92	**834 B2.246**	4 Cyl. **1995cc** **Turbo Intercooled**	8:1 **104kW** (141PS)	**TD1832**
Thema 2000 16V **Thema SW 2000 16V**	08/92→12/93 05/92→07/94	**834 F1.000**	4 Cyl. **1995cc**	 **110-112kW** (150-152PS)	**TD1831**



Dedra 1.8 i.e.	09/89→06/94	**835 A2.000**	4 Cyl. **1756cc**	9.5:1 **80kW** (108PS)	**TD1845**
Dedra 1.8 i.e.	09/89→07/99	**835 A2.046**	4 Cyl. **1756cc**	9.5:1 **74-77kW** (101-105PS)	**TD1844**
Delta II 1.8 i.e.	06/93→08/99	**835 C2.000**	4 Cyl. **1756cc**	9.5:1 **76kW** (103PS)	**TD4612**
Delta II 1.8 i.e.	07/94→08/99	**835 C4.000**	4 Cyl. **1756cc**	9.5:1 **66kW** (90PS)	**TD5433**
Dedra 2.0 16V, Dedra SW 2.0 16V **Dedra SW 2.0 Integrale** **Delta II 2.0 16V**	07/94→07/99 06/93→08/99	**836 A3.000**	4 Cyl. **1995cc**	10:1 **102-108kW** (139-147PS)	**TD4614**
Dedra 1.8 i.e., Dedra SW 1.8 i.e.	07/94→07/99	**836 A5.000**	4 Cyl. **1756cc**	9.5:1 **74kW** (101PS)	**TD4615**
Delta II 1.8 i.e.	07/94→08/99	**836 A6.000**	4 Cyl. **1756cc**	9.5:1 **66kW** (90PS)	**TD11918**
Delta II 1.8 i.e.	07/94→08/99	**836 C4.000**	4 Cyl. **1756cc**	9.5:1 **66kW** (90PS)	**TD5434**

14-011041-00 ***D*** **B** 88.06 **C** 152.00



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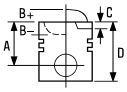
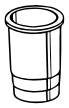




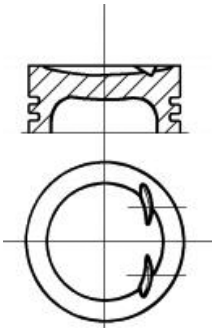
32 84.00

Delta II 2.0 16V Turbo	07/96→08/99	**175 A4.000**		
			4 Cyl.	8:1
			1995cc	**142kW** (193PS)
			Turbo Intercooled	**TD11827**
Delta I 2.0 16V HF Evo Integrale	06/93→01/94	**831 E5.000**		
			4 Cyl.	8:1
			1995cc	**155kW** (211PS)
			Turbo Intercooled	**TD1827**
Delta I 2.0 16V HF Evo Integrale	06/93→01/94	**831 E5.046**		
			4 Cyl.	8:1
			1995cc	**155kW** (211PS)
			Turbo Intercooled	**TD1826**
Thema 2000 16V Turbo	12/88→06/90	**834 C1.000**		
Thema SW 2000 i.e. 16V Turbo			4 Cyl.	8:1
			1995cc	**133kW** (181PS)
			Turbo Intercooled	**TD1835**
Thema 2000 16V Turbo	10/92→07/94	**834 F2.000**		
Thema SW 2000 Turbo 16V	11/92→07/94		4 Cyl.	
			1995cc	**148kW** (202PS)
			Turbo Intercooled	**TD1840**
Delta II 2.0 16V Turbo	06/93→08/99	**836 A2.000**		
			4 Cyl.	10:1
			1995cc	**137kW** (186PS)
			Turbo Intercooled	**TD5435**
Kappa 2.0 16V Turbo	02/95→10/01	**838 A4.000**		
Kappa SW 2.0 16V Turbo	07/96→10/01		4 Cyl.	8:1
			1995cc	**151kW** (205PS)
			Turbo Intercooled	**TD4619**

87-142400-00 STD
87-142406-00 0.40mm

A	*39.00*
B-	*6.00*
BØ	*72.00*
C	*2.00*
D	*69.00*
	22x69

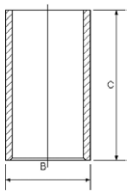
AK

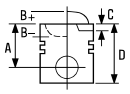


08-142400-00 STD
08-142406-00 0.40mm

1.50		CK
1.50		P
3.00		P

14-011041-00 ***D*** **B** 88.06 **C** 152.00



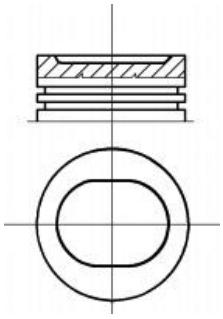


33 84.00

Delta I 2.0 HF Integrale	11/86→08/88	**831 B5.000**	4 Cyl.	8:1	
			1995cc	**122kW** (166PS)	
			Turbo Intercooled		**TD1823**
Thema 2000 i.e. Turbo	11/84→12/87	**834 C.000**	4 Cyl.	8:1	
			1995cc	**122kW** (166PS)	
			Turbo Intercooled		**TD1834**
Thema 2000 i.e.Turbo	07/86→05/90	**834 C.146**			
Thema SW 2000 Turbo	01/89→03/92		4 Cyl.	8:1	
			1995cc	**110kW** (150PS)	
			Turbo Intercooled		**TD1837**
Dedra 2.0 i.e.	09/89→07/99	**835 A5.046**	4 Cyl.	9.3:1	
			1995cc	**82-83kW** (112-113PS)	
					TD1848
Dedra 2.0 i.e. Turbo Integrale	05/90→07/94	**835 A7.000**	4 Cyl.	8:1	
			1995cc	**121kW** (165PS)	
			Turbo Intercooled		**TD1849**
Dedra 2.0 HF Integrale	11/90→07/94	**835 A7.046**	4 Cyl.	8:1	
			1995cc	**124kW** (169PS)	
			Turbo Intercooled		**TD1850**

87-215300-10 STD
87-215308-10 0.60mm

A *39.50*
B- *4.50*
D *79.00*
22x69

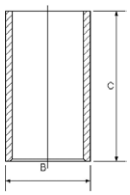


08-215300-10 STD
08-215306-10 0.40mm
08-215308-10 0.60mm

02/88→

1.50 CR P
2.00 P
3.94 P

14-011041-00 ***D*** **B** 88.06 **C** 152.00



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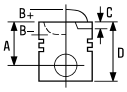
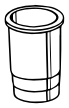




34 ⌀ 85.00

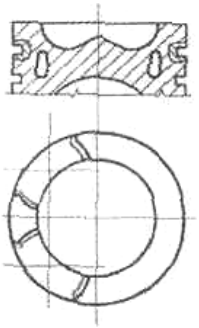
Phedra 2.2 JTD	04/06→11/10	**4HP**		
		4 Cyl.		
		2179cc	**120kW** (163PS)	
		Diesel	**Turbo Intercooled**	**TD24689**
Phedra 2.2 JTD	04/06→11/10	**4HR**		
		4 Cyl.		
		2179cc	**120kW** (163PS)	
		Diesel	**Turbo Intercooled**	**TD24690**
Phedra 2.2 D Multijet	03/08→11/10	**4HS Euro 4**		
		4 Cyl.	16.6:1	
		2179cc	**125kW** (170PS)	
		Diesel	**Turbo Intercooled**	**TD24688**
Phedra 2.2 D Multijet	03/08→11/10	**4HT Euro 4**		
		4 Cyl.	17.5:1	
		2179cc	**125kW** (170PS)	
		Diesel	**Bi-Turbo Intercooled**	**TD24686**

87-436700-10 [1]	STD	**08-436700-00**	STD
87-436708-10 [1]	0.60mm	**08-436708-00**	0.60mm

A	*48.70*
B-	*13.47*
BØ	*52.40*
C	*0.38*
D	*74.70*
	30x68

2.50		GDC P
2.00		P
2.00		CK

AK KK RT TP



0850HA127

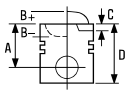
[1] For pistons with a 24.3mm con rod gap measured at pin centre line

[1] Für Kolben mit einem Pleuelaugenabstand von 24,3 MM, gemessen an der Kolbenbolzen-Mitte

[1] Pour pistons avec un écart de bielle d e 24,3 mm mesuré au centre de l'axe bielle-piston

[1] Para pistones con una distancia de paso de biela en el centro del bulón de 24,3mm

[1] Per pistoni con passaggio biella di 24,3 mm misurato sull' asse foro spinotto



35 85.00

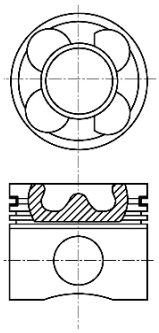
Phedra 2.0 JTD	09/02→11/10	**DW10ATED4 (RHW) Euro 3**		
Zeta 2.0 JTD 16V	09/99→09/02		4 Cyl.	17.6:1
			1997cc	**80kW** (109PS)
		Diesel	**Turbo Intercooled**	**TD16735**

Phedra 2.0 JTD	07/03→11/10	**RHM (DW10ATED4)**		
			4 Cyl.	17.6:1
			1997cc	**79kW** (107PS)
		Diesel	**Turbo Intercooled**	**TD26957**

87-114700-10	STD	**08-114700-00**	STD
87-114708-10	0.60mm	**08-114708-00**	0.60mm

A	*46.73*	3.50	CK P
B-	*18.80*	2.00	P
BØ	*39.80*	3.00	CR P
C	*1.67*		
D	*72.70*		
	28x68		

AK KK RT TP



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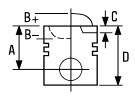
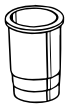


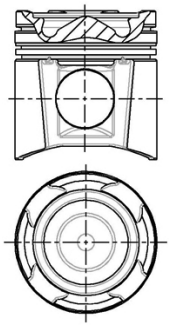


36 85.00

Phedra 2.2 JTD 09/02→11/10 **DW12ATED4 (4HW)**
4 Cyl. 18:1
2179cc **94kW** (128PS)
Diesel **Turbo Intercooled** **TD16736**

87-114700-30	STD	**08-114700-00**	STD	
87-114708-30	0.60mm	**08-114708-00**	0.60mm	
A	*48.70*	3.50		CK P
B-	*18.00*	2.00		P
BØ	*40.80*	3.00		CR P
C	*0.40*			
C	*0.40*			
D	*77.70*			
	30x68			

AK KK RT

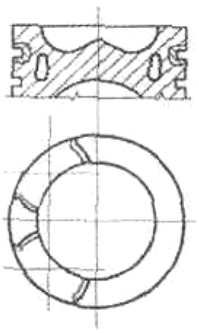


37 85.00

Phedra 2.0 JTD 06/06→11/10 **RHK (DW10UTED4) Euro 4**
4 Cyl. 17.5:1
1997cc **79-88kW** (107-120PS)
Diesel **Turbo Intercooled** **TD26952**

87-114700-40	STD	**08-114700-00**	STD	
87-114708-40	0.60mm	**08-114708-00**	0.60mm	
A	*46.70*	3.50		CK P
B-	*15.40*	2.00		P
BØ	*44.80*	3.00		CR P
C	*0.57*			
D	*72.70*			
	28x70			

AK KK RT TP



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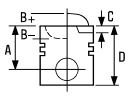
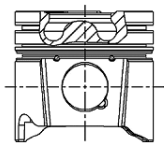
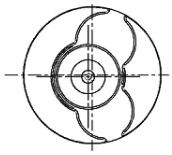


38 ø 85.00

Zeta 2.0 JTD	04/00→09/02	**RHZ (DW10ATED)**			
			4 Cyl.	18:1	
			1997cc	**80kW** (109PS)	
		Diesel	**Turbo Intercooled**		**TD26954**

87-114700-00	STD	**08-114700-00**	STD	
87-114708-00	0.60mm	**08-114708-00**	0.60mm	
A	*46.75*	3.50		CK P
B-	*18.30*	2.00		P
BØ	*38.00*	3.00		CR P
C	*1.00*			
D	*80.75*			
	28x70			

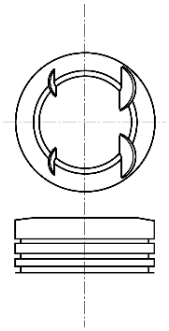
AK RT TP

39 ø 86.40

Dedra 1.6 16V, Dedra SW 1.6 16V	01/96→07/99	**182 A4.000**			
Delta II 1.6 i.e. 16V	01/96→08/99		4 Cyl.	10.2:1	
Lybra 1.6 16V, Lybra SW 1.6 16V	07/99→10/05		**1581cc**	**76kW** (103PS)	
					TD9476
Delta II 1.6 i.e.	03/96→08/99	**182 A6.000**			
			4 Cyl.	10.1:1	
			1581cc	**66kW** (90PS)	
					TD9475

87-786800-00	STD	**08-786800-00**	STD	
87-786806-00	0.40mm	**08-786806-00**	0.40mm	
A	*34.17*	1.50		CR P
B+	*0.25*	1.50		P
D	*59.42*	3.00		CR [1]
	22x56			



[1] Steel [1] Stahl [1] Acier [1] Acero [1] Acciaio

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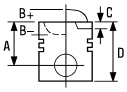
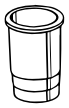




40 ø 86.40

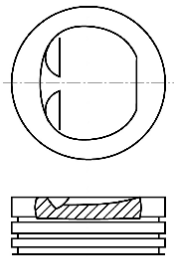
Dedra 1.6 i.e. 08/89→06/94 **835 A1.000**
4 Cyl. 9.2:1
1581cc **65-66kW** (88-90PS)
TD1842

Dedra 1.6 i.e. 08/89→03/93 **835 A1.046**
4 Cyl. 9.2:1
1581cc **57kW** (77PS)
TD1843

Dedra 1.6 i.e. 04/93→07/99 **835 C1.000**
Delta II 1.6 i.e. 06/93→08/99
4 Cyl. 9.2:1
1581cc **55kW** (75PS)
TD4611

87-783700-00	STD
87-783706-00	0.40mm
87-783708-00	0.60mm

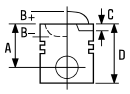
A	*33.30*
B-	*2.30*
D	*72.80*
	22x63



08-783700-00	STD
08-783706-00	0.40mm
08-783708-00	0.60mm
08-783711-00	1.00mm

1.50		CR P
1.75		P
3.00		CR [1]

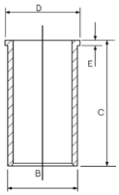
[1] Steel [1] Stahl [1] Acier [1] Acero [1] Acciaio



41 93.00

Thema 2500 Turbo DS, Thema SW 2500 Turbo DS	05/88→07/92	**8144. 97S**			
			4 Cyl.	21:1	
			2500cc	**77kW** (105PS)	
		Diesel	**Turbo Intercooled**		**TD1785**
Thema 2500 Turbo DS, Thema SW 2500 Turbo DS	06/88→05/92	**8144.97 Sofim**			
			4 Cyl.	18:1	
			2499cc	**85kW** (115PS)	
		Diesel	**Turbo Intercooled**		**TD4601**
Thema 2500 Turbo DS	05/92→07/94	**8144.97 Y Sofim**			
Thema SW 2500 Turbo DS	09/92→07/94		4 Cyl.	18:1	
			2499cc	**85kW** (115PS)	
		Diesel	**Turbo Intercooled**		**TD1786**
		8144.97.2200			
			4 Cyl.	22:1	
			2499cc	**85-87kW** (116-118PS)	
		Diesel	**Turbo Intercooled**		**TD19036**

14-021371-00 *D* **B** 96.01 **C** 171.00 **D** 98.92 **E** 5.00
14-021372-00 *D* **B** 96.05 **C** 171.00 **D** 98.92 **E** 5.00
14-021480-00 *DH* [1] **B** 97.03 **C** 171.00 **D** 100.00 **E** 5.00

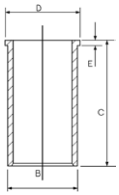


[1] Nitrided [1] Nitriert [1] Nitridé [1] Nitrurado [1] Nitrurato

42 93.00

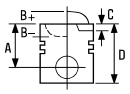
Thema 2500 Turbo D	11/84→09/88	**8144.91 Sofim**			
Thema SW 2500 Turbo DS	03/87→09/90		4 Cyl.	18:1	
			2445cc	**74kW** (101PS)	
		Diesel	**Turbo Intercooled**		**TD4600**
		8144.97.2400			
			4 Cyl.	21:1	
			2499cc	**83-87kW** (113-118PS)	
		Diesel	**Turbo Intercooled**		**TD22318**

14-022560-00 *D* **B** 96.00 **C** 167.30 **D** 98.90 **E** 5.00
14-028930-00 *D* **B** 97.50 **C** 167.00 **D** 100.90 **E** 5.00
14-028931-00 *D* **B** 97.58 **C** 167.00 **D** 100.90 **E** 5.00
14-028932-00 *D* **B** 97.70 **C** 167.00 **D** 100.90 **E** 5.00



Nüral® FITTED WITH GOETZE® RINGS

		ccm	x		9
2 1/4L	Petrol	2286	4	90.47	**15**
2.3L 3 Main Bearing Crankshaft	Diesel	2286	4	90.47	**17**
3.5L Carburettor	Petrol	3528	V8	88.86	**12**
3.5L EFi	Petrol	3528	V8	88.86	**12**
10 H	Petrol	2286	4	90.47	**15**
10 J 5 Main Bearing Crankshaft	Diesel	2286	4	90.47	**17**
11 A (VM492HT)	Diesel	2376	4	92.00	**22**
11 D	Petrol	3528	V8	88.86	**12**
11H	Petrol	2286	4	90.47	**15**
11 L (200Tdi)	Diesel	2495	4	90.47	**18**
12J	Diesel	2495	4	90.47	**19**
12 L (200Tdi)	Diesel	2495	4	90.47	**18**
16 L (300Tdi)	Diesel	2495	4	90.47	**20**
17H	Petrol	2495	4	90.47	**16**
17 L (300Tdi)	Diesel	2495	4	90.47	**20**
18 K4F K Series	Petrol	1796	4	80.00	**1**
19J	Diesel	2495	4	90.47	**21**
19 L (300Tdi)	Diesel	2495	4	90.47	**20**
20 T2N (L Series)	Diesel	1994	4	84.50	**8**
21 L (200Tdi)	Diesel	2495	4	90.47	**18**
22 D	Petrol	3528	V8	88.86	**13**
24 D	Petrol	3528	V8	88.86	**13**
25 6T (BMW M51D25)	Diesel	2497	6	80.00	**3**
25 D	Petrol	3528	V8	88.86	**13**
25 K4F	Petrol	2497	V6	80.00	**2**
31 D	Petrol	3528	V8	88.86	**12**
35 D	Petrol	3950	V8	94.00	**23**
36 D	Petrol	3950	V8	94.00	**23**
37 D	Petrol	3950	V8	94.00	**23**
38 D	Petrol	3950	V8	94.00	**23**
40 D	Petrol	4275	V8	94.00	**23**
42 D	Petrol	3950	V8	94.00	**23**
46 D	Petrol	4553	V8	94.00	**24**
224DT	Diesel	2179	4	85.00	**9**
244DT	Diesel	2402	4	89.90	**14**
276DT Euro 4	Diesel	2720	V6	81.00	**4**
DW12BTED4 Euro 4	Diesel	2179	4	85.00	**10**
M 47 R	Diesel	1950	4	84.00	**5**
M57D30 (TD6)	Diesel	2926	6	84.00	**6**
TD5 (10P)	Diesel	2495	5	84.45	**7**
V8	Petrol	3950	V8	94.00	**25**
ZSD-422	Diesel	2198	4	86.00	**11**



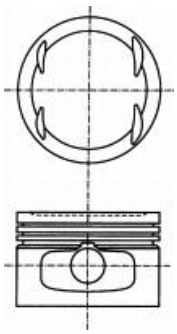
1 80.00

Freelander 1.8 16V	11/00→10/06	**18 K4F K Series**		
Freelander 1.8 i 16V	02/98→11/00	4 Cyl.	10.5:1	
Freelander Soft Top 1.8	10/00→09/03	**1796cc**	**85-88kW** (116-120PS)	
Freelander Soft Top 1.8 i 16V	02/98→10/06			**TD20740**

87-522700-00 STD

A	*22.70*
B-	*0.53*
BØ	*68.20*
C	*2.65*
D	*45.65*
	18x53

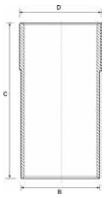
TP



08-522700-00 STD

1.00		CR [1]
1.20		P
2.00		CR [1]

14-710020-00 *WH* **B** 84.10 **C** 129.50 **D** 87.50 **E** 50.00



88-522700-00
87-522700-00 +
14-710020-00

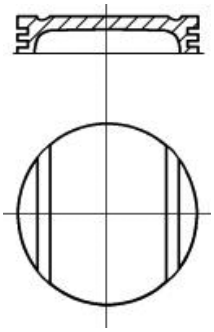
[1] Steel [1] Stahl [1] Acier [1] Acero [1] Acciaio

2 80.00

Freelander 2.5 V6	11/00→10/06	**25 K4F**		
		V6 Cyl.	10.5:1	
		2497cc	**129-130kW** (175-177PS)	
				TD19716

87-521600-00 STD

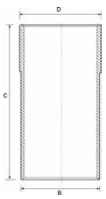
A	*27.35*
C	*1.20*
D	*50.30*
	18x53



08-521600-00 STD

1.20		CR
1.50		
2.50		CR [1]

14-710020-00 *WH* **B** 84.10 **C** 129.50 **D** 87.50 **E** 50.00



[1] Steel [1] Stahl [1] Acier [1] Acero [1] Acciaio

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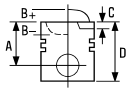
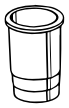


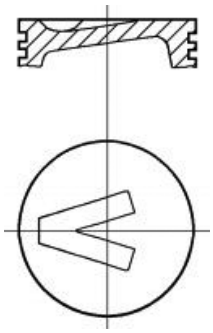


3 80.00

Range Rover II 2.5 D 07/94→03/02 **25 6T (BMW M51D25)**
6 Cyl. 22:1
2497cc **100kW** (136PS)
Diesel **Turbo Intercooled** **TD22933**

87-704500-00	STD	**08-704500-00**	STD	
87-704507-00	0.50mm	**08-704507-00**	0.50mm	
A	*39.45*	3.00		CR P
B-	*2.50*	1.75		P
D	*62.45*	3.00		CR P
	27x63			

AK KK RT



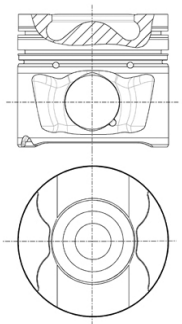
08034X

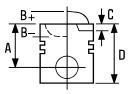
4 81.00

Discovery III 2.7 TD 07/04→09/09 **276DT Euro 4**
Discovery IV 2.7 TD 09/09→ V6 Cyl. 18:1
Range Rover Sport 2.7 D 02/05→03/13 **2720cc** **140kW** (190PS)
Diesel **Turbo Intercooled** **TD24908**

87-432400-00	STD	**08-432400-00**	STD	
A	*47.00*	2.00		CK P
B-	*14.05*	2.00		P
BØ	*44.00*	2.00		P
C	*0.50*			
D	*71.00*			
	29x62			

AK KK RT TP





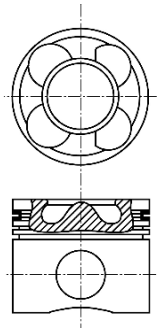
5 84.00

Freelander 01/01→ **M 47 R**

4 Cyl. 19.5:1
1950cc **85kW** (116PS)
Diesel **Turbo Intercooled** **TD24392**

87-114400-00	STD	**08-114400-00**	STD	
87-114405-00	0.25mm	**08-114405-00**	0.25mm	
A	*47.00*	3.00		CK P
B-	*15.05*	2.00		P
BØ	*41.70*	3.00		CR P
C	*1.30*			
D	*71.00*			
	30x66			

KK RT



08452-L160

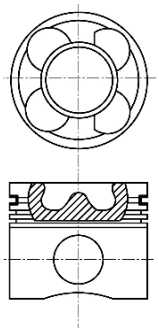
6 84.00

Range Rover 03/02→ **M57D30 (TD6)**

6 Cyl. 18:1
2926cc **130-142kW** (177-193PS)
Diesel **Turbo Intercooled** **TD22322**

87-114400-10	STD	**08-114400-00**	STD	
87-114405-10	0.25mm	**08-114405-00**	0.25mm	
A	*47.00*	3.00		CK P
B-	*16.55*	2.00		P
BØ	*41.60*	3.00		CR P
C	*1.40*			
D	*71.10*			
	30x66			

AK KK RT



08452-L165

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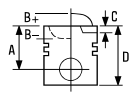
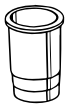


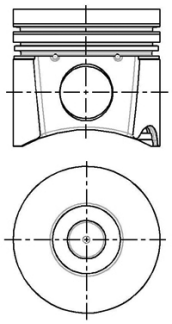


7 84.45

Defender 2.5 Td5 06/98→ **TD5 (10P)**
Discovery II 2.5 Td5 11/98→06/04 5 Cyl.
2495cc **90-102kW** (122-139PS)
Diesel **Turbo** **TD25823**

87-140000-00	STD	**08-140000-00**	STD	
87-140007-00	0.50mm	**08-140007-00**	0.50mm	
A	*47.94*	3.00		P PS
B-	*17.40*	2.00		P
BØ	*39.00*	3.00		CR P
D	*78.94*			
	30x70			

KK RT TP

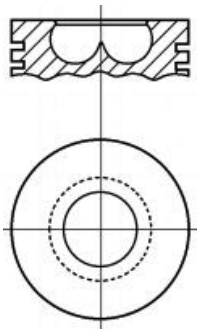


8 84.50

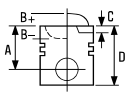
Freelander 2.0 DI 02/98→11/00 **20 T2N (L Series)**
Freelander Soft Top 2.0 DI 02/98→10/06 4 Cyl. 19.5:1
1994cc **72kW** (98PS)
Diesel **Turbo** **TD26632**

87-119800-00	STD	**08-119800-00** [1]	STD	
87-119807-00	0.50mm	**08-119807-00** [1]	0.50mm	
A	*47.97*	→10P13888B		
B-	*17.00*			
BØ	*38.00*	3.00		PS
D	*76.97*	2.00		P
	30x70	3.00		CR

AK RT TP



[1] 15 degree Wedge Top Ring [1] 15-Grad Keiloberring [1] Segment trapézoidal angle 15 de grés. [1] Anillo superior en cuña de 15 grados [1] Segmento trapezio con inclinazione fianchi = 15



9 ⌀ 85.00

Discovery Sport 2.2 D 4WD	12/14→	**224DT**			
Freelander 2 2.2 eD4			4 Cyl.	16.5:1	
Freelander 2 2.2 SD4	08/10→10/14		**2179cc**	**110-140kW** (150-190PS)	
Freelander 2 2.2 TD4	10/06→10/14	**Diesel**	**Turbo Intercooled**		**TD24922**
Range Rover Evoque 2.2 D	06/11→				

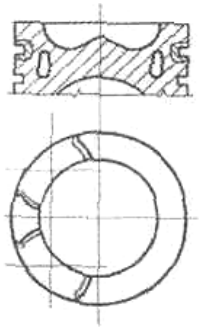
87-436700-00 [1]	STD	**08-436700-00**	STD
87-436708-00 [1]	0.60mm	**08-436708-00**	0.60mm

A	*48.60*
B-	*15.12*
BØ	*50.40*
C	*0.38*
D	*74.60*
	30x68

2.50		GDC P
2.00		P
2.00		CK

GDC LKZ-Ring®

AK KK RT TP



0850HA324

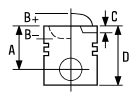
[1] For pistons with a 24.3mm con rod gap measured at pin centre line

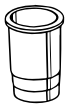
[1] Für Kolben mit einem Pleuelaugenabstand von 24,3 MM, gemessen an der Kolbenbolzen-Mitte

[1] Pour pistons avec un écart de bielle de 24,3 mm mesuré au centre de l'axe bielle-piston

[1] Para pistones con una distancia de paso de biela en el centro del bulón de 24,3mm

[1] Per pistoni con passaggio biella di 24,3 mm misurato sull' asse foro spinotto





10 ø 85.00

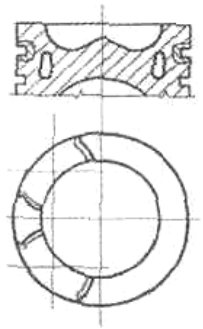
Freelander 2 2.2 eD4 08/10→10/14 **DW12BTED4 Euro 4**
Freelander 2 2.2 TD4 10/06→10/14 4 Cyl. 16.6:1
2179cc **110kW** (150PS)
Diesel **Bi-Turbo Intercooled** **TD26064**

87-436700-10 [1]	STD	**08-436700-00**	STD	
87-436708-10 [1]	0.60mm	**08-436708-00**	0.60mm	

A	*48.70*	2.50		GDC P
B-	*13.47*	2.00		P
BØ	*52.40*	2.00		CK
C	*0.38*			
D	*74.70*			
	30x68			

GDC LKZ-Ring®

AK KK RT TP



0850HA127

[1] For pistons with a 24.3mm con rod gap measured at pin centre line

[1] Für Kolben mit einem Pleuelaugenabstand von 24,3 MM, gemessen an der Kolbenbolzen-Mitte

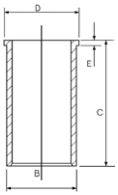
[1] Pour pistons avec un écart de bielle de 24,3 mm mesuré au centre de l'axe bielle-piston

[1] Para pistones con una distancia de paso de biela en el centro del bulón de 24,3mm

[1] Per pistoni con passaggio biella di 24,3 mm misurato sull' asse foro spinotto

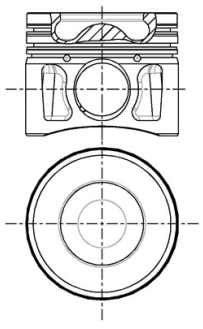
11 ø 86.00

Defender 2.2 Td4 08/11→ **ZSD-422**
4 Cyl.
2198cc **90kW** (122PS)
Diesel **TD31976**

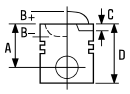
87-427700-40	STD	**08-427700-00**	STD	**14-021120-00** *D*	**B** 89.00 **C** 156.00 **D** 90.90 **E** 5.00
87-427707-40	0.50mm	**08-427707-00**	0.50mm		

A	*48.42*	2.00		CK P
B-	*15.85*	2.00		P
BØ	*46.90*	2.00		NT [1]
D	*74.82*			
	30x66			

AK KK RT TP



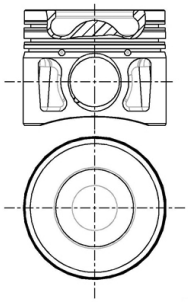
08683-101



87-427700-10 STD
87-427707-10 0.50mm

A *43.42*
B- *15.85*
BØ *46.90*
D *69.82*
30x67

KK RT TP



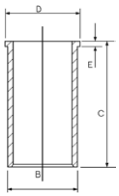
8648B105

08-427700-00 STD
08-427707-00 0.50mm

2.00 CK P
2.00 P
2.00 NT [1]

14-021120-00 *D*

B 89.00 **C** 156.00 **D** 90.90 **E** 5.00



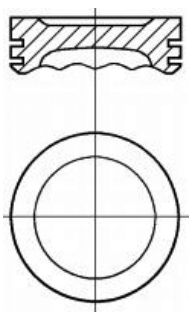
[1] Steel [1] Stahl [1] Acier [1] Acero [1] Acciaio

12 88.86

90	01/83→12/90	**3.5L Carburettor**		
109 Series III	01/81→12/85	V8 Cyl.	8.13:1	
110	01/83→12/90	**3528cc**		
Range Rover	01/77→12/85			**FM2683**
Discovery V8 i, Discovery V8 iS	01/90→09/93	**3.5L EFi**		
Discovery V8i, Discovery V8iS		V8 Cyl.	8.13:1	
Range Rover V8	01/86→12/88	**3528cc**		
Range Rover Vogue EFi	01/85→12/89			**FM5059**
Range Rover Vogue SE	01/88→10/89			
Defender 3.5	09/90→08/93	**11 D**		
Range Rover I 3.5	07/70→08/91	V8 Cyl.	8.13:1	
Range Rover I 3.5 Vogue	08/81→09/90	**3528cc**	**86-97kW** (117-132PS)	
				TD22941
Range Rover I 3.5	01/87→09/90	**31 D**		
		V8 Cyl.	8.13:1	
		3528cc	**107kW** (146PS)	
				TD22942

87-520100-00 STD
87-520107-00 .020

A *47.37*
B- *5.26*
BØ *71.12*
D *77.09*
22x73



08-520100-00 STD
08-520107-00 .020

1.58 CR P
1.58 P
4.73 P

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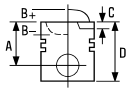
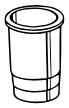


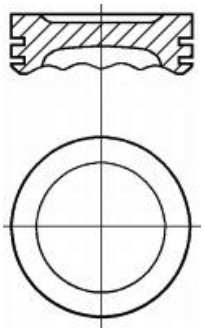


13 88.86

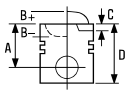
Defender 3.5	09/90→12/98	**22 D**		
Discovery I 3.5	06/89→06/94		V8 Cyl.	9.35:1
			3528cc	**100-122kW** (136-166PS)
				TD22934
Range Rover I 3.5 Vogue	10/85→09/90	**24 D**		
			V8 Cyl.	9.35:1
			3528cc	**120kW** (163PS)
				TD22939
Range Rover I 3.5 Vogue	10/85→09/90	**25 D**		
			V8 Cyl.	9.35:1
			3528cc	**120kW** (163PS)
				TD22940

87-520100-10	STD
87-520107-10	.020

A	*47.17*
B-	*2.36*
BØ	*71.12*
D	*77.09*
	22x73



08-520100-00		STD
08-520107-00		.020
1.58		CR P
1.58		P
4.73		P



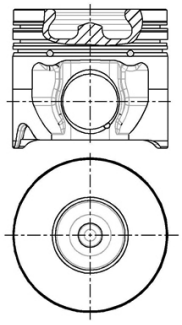
14 89.90

Defender Cabrio	05/07→	**244DT**			
Defender Station Wagon	05/07→		4 Cyl.	17.5:1	
			2402cc	**90kW** (122PS)	
		Diesel	**Turbo Intercooled**		**TD24907**

87-148100-00 STD
87-148105-00 0.25mm
87-148107-00 0.50mm

A *53.50*
B- *17.24*
BØ *40.40*
D *80.50*
32x71

AK KK RT TP

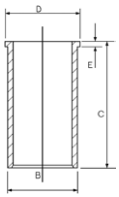


08900B201

08-148100-00 STD
08-148105-00 0.25mm
08-148107-00 0.50mm

2.00 CK P
2.00 P
2.00 NT [1]

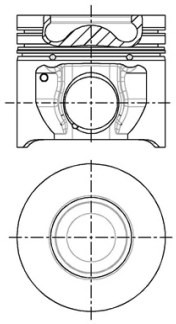
14-020540-00 *DH* **B** 92.50 **C** 165.00 **E** 3.00



87-148100-30 STD
87-148107-30 0.50mm

A *53.50*
B- *16.30*
BØ *49.00*
D *80.50*
32x71

AK KK RT TP



08900B102

08-148100-00 STD
08-148105-00 0.25mm
08-148107-00 0.50mm

2.00 CK P
2.00 P
2.00 NT [1]

[1] Steel [1] Stahl [1] Acier [1] Acero [1] Acciaio

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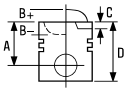
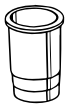


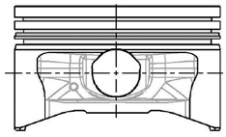


15 90.47

88 Series II	01/57→12/85	**2 1/4L**		
88 Series IIA, 88 Series III	01/58→12/85	4 Cyl.	8:1	
90	01/84→12/85	**2286cc**	**51-52kW** (69-71PS)	
109 Series II	01/57→12/85			**FM944**
109 Series IIA, 109 Series III	01/58→12/85			
110	01/83→08/86			
88/109 2.3	09/63→12/86	**10 H**		
90/110 2.3	01/84→08/87	4 Cyl.	8:1	
		2286cc	**51-52kW** (69-71PS)	
				TD25821
88/109 2.3	09/61→12/86	**11H**		
88/109 Hardtop 2.3	09/63→12/86	4 Cyl.	8:1	
		2286cc	**51-57kW** (69-78PS)	
				TD25824

87-263100-00 STD
87-263107-00 .020

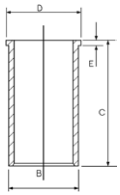
A *58.52*
D *99.92*
25x76



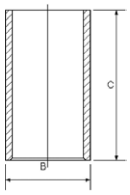
08-263100-00 STD
08-263107-00 .020

1.79 CR P
1.79 P
4.74 P

14-024710-00 *D* **B** 94.52 **C** 191.36 **D** 99.70 **E** 4.76



14-010920-00 *D* **B** 94.50 **C** 191.36

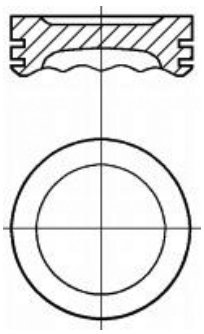


16 90.47

90/110 2.5	09/85→07/90	**17H**		
Defender 2.5	09/90→12/94	4 Cyl.	8:1	
		2495cc	**61kW** (83PS)	
				TD19656

87-263100-10 STD
87-263107-10 .020

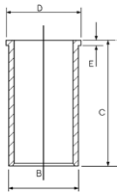
A *54.48*
B- *0.91*
D *89.23*
25x76



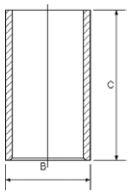
08-263100-00 STD
08-263107-00 .020

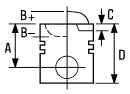
1.79 CR P
1.79 P
4.74 P

14-024710-00 *D* **B** 94.52 **C** 191.36 **D** 99.70 **E** 4.76



14-010920-00 *D* **B** 94.50 **C** 191.36





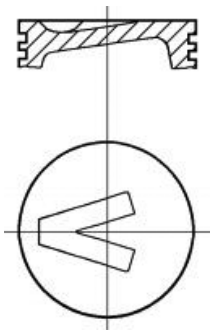
17 90.47

88 Series II, 88 Series IIA, 88 Series III	01/58→12/85	**2.3L 3 Main Bearing Crankshaft**	
90 Series II, 90 Series IIA, 90 Series III		4 Cyl.	23:1
109 Series III	01/71→12/84	**2286cc**	
109 Series IIA	09/61→12/71	**Diesel**	**FM945**

88/109 2.3 D, 88/109 Hardtop 2.3 D	09/63→12/86	**10 J 5 Main Bearing Crankshaft**	
90/110 2.3 D	06/84→08/87	4 Cyl.	23:1
		2286cc	**46-51kW** (63-69PS)
		Diesel	**TD25822**

87-526400-00 STD
87-526411-00 .040

A *58.65*
B- *6.50*
D *100.05*
30x75

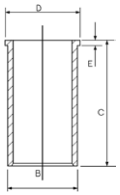


08-526400-00 STD
08-526411-00 .040

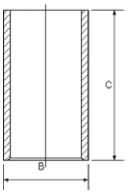
36615200A→

2.38 NT
2.38 P
2.38 P
4.77 CR P

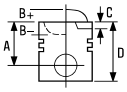
14-024710-00 ***D*** **B** 94.52 **C** 191.36 **D** 99.70 **E** 4.76

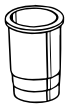


14-010920-00 ***D*** **B** 94.50 **C** 191.36



Nüral® FITTED WITH GOETZE® RINGS





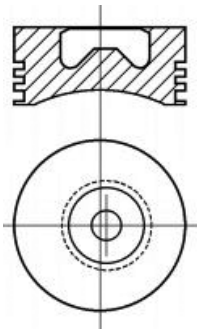
18 90.47

Defender 2.5 90;110 TDI	09/90→12/98	**11 L (200Tdi)**			
Defender 2.5 90 TDI	09/90→		4 Cyl.	19.5:1	
Defender 2.5 TD	08/98→12/05		**2495cc**	**79-83kW** (107-113PS)	
		Diesel	**Turbo Intercooled**		**TD20407**
Discovery I 2.5 TDI	10/89→10/98	**12 L (200Tdi)**			
			4 Cyl.	19.5:1	
			2495cc	**83kW** (113PS)	
		Diesel	**Turbo Intercooled**		**TD20408**
Discovery I 2.5 TDI	10/89→10/98	**21 L (200Tdi)**			
Range Rover I 2.5 TD	10/89→04/94		4 Cyl.	19.5:1	
			2495cc	**83kW** (113PS)	
		Diesel	**Turbo Intercooled**		**TD20410**

87-524400-00 STD
87-524407-00 .020

A *55.40*
B- *18.85*
BØ *39.50*
D *91.90*
30x77

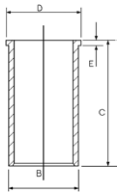
RT TP



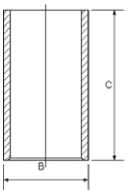
08-524400-00 STD
08-524407-00 .020

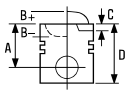
2.50 CR P
2.00 P
3.00 CR P

14-024710-00 *D* **B** 94.52 **C** 191.36 **D** 99.70 **E** 4.76



14-010920-00 *D* **B** 94.50 **C** 191.36

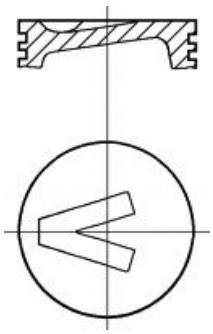
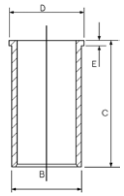


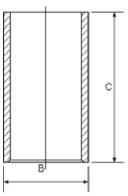


19 90.47

90/110 2.5 D	09/83→07/90	**12J**			
Defender 2.5 D	09/90→09/01		4 Cyl.	21:1	
			2495cc	**51kW** (69PS)	
		Diesel	**Turbo**		**TD24370**

87-714400-00 1	STD	**08-714400-00**	STD	**14-024710-00** *D*	**B** 94.52 **C** 191.36 **D** 99.70 **E** 4.76
87-714407-00 1	.020	**08-714407-00**	.020		
87-714411-00 1	.040	**08-714411-00**	.040		
A *54.60*		2.00	CR P		
B- *3.52*		2.00	P		
D *86.31*		4.00	CR P		
30x75					
RT				**14-010920-00** *D*	**B** 94.50 **C** 191.36



1 Earlier pistons to be replaced in Engine sets only

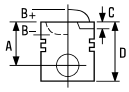
1 Frühere Kolben nur in Motorsätzen zu ersetzen

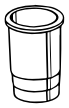
1 Premier piston à remplacer dans le jeu moteur

1 Pistones más antiguos para ser reemplados en juego de motores solamente

1 Con i pistone di vecchia versione è necessario sostituire tutta la serie

Nüral® FITTED WITH GOETZE® RINGS





20 90.47

Defender 2.5 TDI	09/90→	**16 L (300Tdi)**		
			4 Cyl.	
			2495cc	**83kW** (113PS)
		Diesel	**Turbo Intercooled**	**TD20411**
Discovery I 2.5 TDI	10/89→10/98	**17 L (300Tdi)**		
			4 Cyl.	
			2495cc	**83kW** (113PS)
		Diesel	**Turbo**	**TD20412**
Discovery I 2.5 D	10/93→10/98	**19 L (300Tdi)**		
Discovery I 2.5 TDI	10/89→10/98		4 Cyl.	19.5:1
Range Rover II 2.5 D	08/94→03/02		**2495cc**	**83-90kW** (113-122PS)
		Diesel	**Turbo Intercooled**	**TD20409**

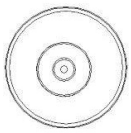
87-521800-20	STD
87-521807-20	.020
87-521811-20	.040

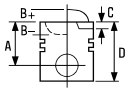
08-521800-20	STD
08-521807-20	.020
08-521811-20	.040

A	*55.40*
B-	*18.45*
BØ	*39.00*
D	*91.90*
	30x77

3.00		
2.50		
3.00		CR

RT TP



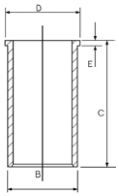


21 90.47

90/110 2.5 TD 09/86→07/90 **19J**

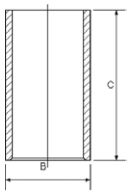
4 Cyl. 21:1
2495cc **63kW** (86PS)
Diesel **Turbo** **TD24369**

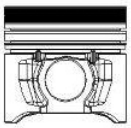
87-524200-00	STD	**08-524200-00**	STD	**14-024710-00** *D*	**B** 94.52 **C** 191.36 **D** 99.70 **E** 4.76
87-524207-00	.020	**08-524207-00**	.020		
87-524211-00	.040	**08-524211-00**	.040		

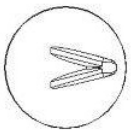


A	*54.60*	1.99		CR P
B-	*3.63*	1.95		P
D	*86.31*	3.00		CR P
	30x75			

HA RT **14-010920-00** *D* **B** 94.50 **C** 191.36





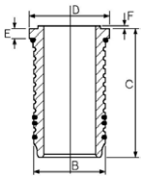


22 92.00

Range Rover I 2.4 TD 10/85→07/94 **11 A (VM492HT)**

4 Cyl. 22:1
2376cc **78-89kW** (106-121PS)
Diesel **Turbo** **TD22936**

14-676420-00 *WH* **B** 101.50 **C** 166.80 **D** 110.00 **E** 8.90 **F** 1.20



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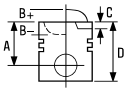
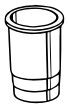
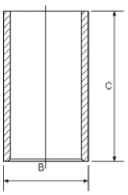




23 ⌀ 94.00

Discovery I 3.9 V8	09/93→10/98	**35 D**			
Range Rover I 3.9	11/88→12/92		V8 Cyl.		
Range Rover I 3.9 Vogue SEI	11/88→07/94		**3950cc**	**134kW** (182PS)	
					TD22930
Discovery I 3.9 V8	09/93→10/98	**36 D**			
Range Rover I 3.9 Vogue SEI	11/88→07/94		V8 Cyl.		
			3950cc	**134kW** (182PS)	
					TD22929
Range Rover I 3.9 CAT	11/88→07/94	**37 D**			
			V8 Cyl.		
			3950cc	**127kW** (173PS)	
					TD22937
Range Rover I 3.9 CAT	11/88→07/94	**38 D**			
			V8 Cyl.		
			3950cc	**127kW** (173PS)	
					TD22938
Range Rover I 4.3 Vogue LSE	09/92→07/94	**40 D**			
			V8 Cyl.		
			4275cc	**149kW** (203PS)	
					TD22935
Range Rover II 3.9	07/94→03/02	**42 D**			
Range Rover II 4.0	06/98→03/02		V8 Cyl.	9.35:1	
			3950cc	**136-140kW** (185-190PS)	
					TD22932

14-010860-00 ***D*** **B** 97.77 **C** 136.75

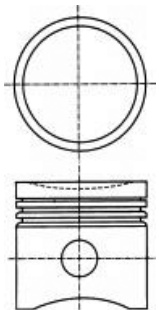


24 ⌀ 94.00

Discovery II 4.6	09/99→12/02	**46 D**			
Range Rover II 4.6	07/94→03/02		V8 Cyl.	9.35:1	
			4553cc	**165-168kW** (224-228PS)	
					TD22931

87-521500-10 [1] STD

A	*35.90*
B-	*5.83*
BØ	*77.00*
D	*66.35*
	24x60

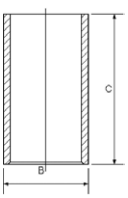


08-521500-00 STD

09/94→

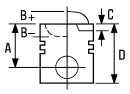
1.20		
1.50		
3.00		CR [2]

14-010860-00 ***D*** **B** 97.77 **C** 136.75



[1] High Compression [1] Hohe Kompression [1] Une forte compression [1] La alta compressión [1] Alta compressione

[2] Steel [2] Stahl [2] Acier [2] Acero [2] Acciaio



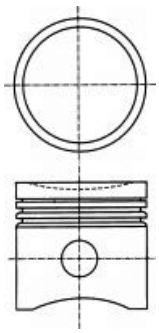
25 94.00

Range Rover 4.0 V8, Range Rover 4.0 V8 SE 09/94→ **V8**
Range Rover 4.6 V8 HSE V8 Cyl. 9.35:1
3950cc

FM6884

87-521500-00 [1] STD

A	*35.90*
B-	*3.38*
BØ	*77.00*
D	*66.35*
	24x60

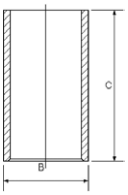


08-521500-00 STD

09/94→

1.20		
1.50		
3.00		CR [2]

14-010860-00 *D* **B** 97.77 **C** 136.75



[1] High Compression
[2] Steel

[1] Hohe Kompression
[2] Stahl

[1] Une forte compression
[2] Acier

[1] La alta compresión
[2] Acero

[1] Alta compressione
[2] Acciaio

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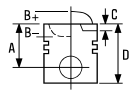
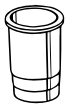
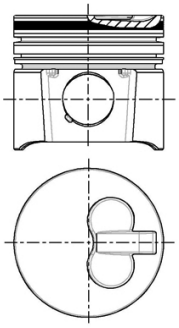
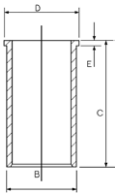




1 83.00

200 1.9 D		10/94→03/96	**XUD9**		
Pilot 1.9 D		04/96→10/05		4 Cyl.	23.5:1
				1905cc	**47-52kW** (64-71PS)
			Diesel		**TD26905**

87-152000-10	STD	**08-152000-00**	STD	**14-020530-00** *D*	**B** 85.60 **C** 153.50 **D** 88.50 **E** 3.90
87-152007-10	0.50mm	**08-152003-00**	0.125mm		
87-152010-10	0.80mm	**08-152007-00**	0.50mm		
		08-152010-00	0.80mm		
		08-152011-00	1.00mm		
A *46.80*		2.00	CR P		
B- *2.20*		2.00	P		
D *84.30*		3.00	CR P		
25x72					

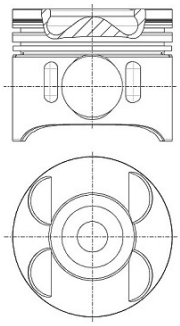
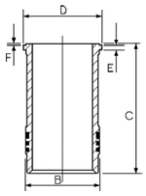



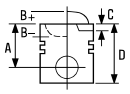
2 92.00

Maxus 2.5 D		02/05→12/09	**VM39C**		
				4 Cyl.	
				2499cc	**70-88kW** (95-120PS)
			Diesel		**TD26107**
Maxus 2.5 D		02/05→12/08	**VM40C**		
				4 Cyl.	
				2499cc	**70kW** (95PS)
			Diesel		**TD26108**

87-429200-00	STD	**08-429200-00**	STD	**14-260090-00** *WH*	**B** 101.50 **C** 167.80 **D** 110.00 **E** 6.90 **F** 1.00
A *55.00*		2.50	GDC P		
B- *18.00*		1.50	P		
BØ *44.00*		2.00	NT		
D *83.00*					
32x68					

AK KK RT TP

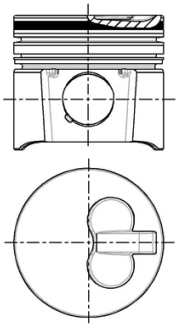



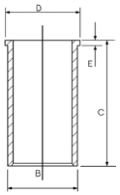


3 94.00

400 2.5 D	04/89→10/96	**EN 55**		
Convoy 2.5 D	04/96→02/02		4 Cyl.	23:1
Convoy 2.5 DI	10/98→04/09		**2498cc**	**53-56kW** (72-76PS)
		Diesel		**TD22927**

87-318700-00 1	STD	**08-318700-10**	STD	**14-020660-00** *D*	**B** 97.00 **C** 170.60 **D** 99.50 **E** 4.00
87-318706-00 1	0.40mm	**08-318704-10**	0.20mm	**14-021520-00** *D*	**B** 98.00 **C** 170.60 **D** 100.00 **E** 6.00
87-318708-00 1	0.60mm	**08-318706-10**	0.40mm		
87-318711-00 1	1.00mm	**08-318707-10**	0.50mm		
		08-318708-10	0.60mm		
A *57.42*		**08-318710-10**	0.80mm		
B- *2.00*		**08-318711-10**	1.00mm		
D *99.90*					
30x79		2.00	CR P		
		2.00	P		
		4.00	CR P		





1 Pistons to be replaced in Engine Sets only

1 Kolben nur Motorsätzen zu ersetzen

1 Piston à remplacer dans jeu moteur

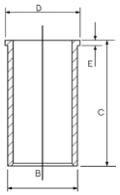
1 Pistones de repuesto para jeugos de motores solamente

1 Il pistone può essere rimpiazzato solamente completo

4 94.00

400 2.5 D	04/89→03/96	**ET 70 (XD3T)**		
400 2.5 TD	11/95→10/98		4 Cyl.	21:1
Convoy 2.5 D	04/96→06/06		**2496cc**	**71-74kW** (96-101PS)
Convoy 2.5 TDI	10/98→04/09	**Diesel**	**Turbo Intercooled**	**TD22928**

14-020660-00 *D*	**B** 97.00 **C** 170.60 **D** 99.50 **E** 4.00
14-021520-00 *D*	**B** 98.00 **C** 170.60 **D** 100.00 **E** 6.00



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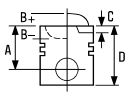
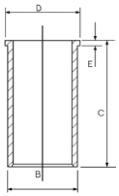
		ccm	x		9
3.5L Carburettor Sherpa 350	Petrol	3528	V8	88.86	**3**
4.212	Diesel	3470	4	98.48	**9**
4/98 DT	Diesel	3770	4	98.00	**7**
4/98 NT	Diesel	3770	4	98.00	**8**
4/98 NV	Diesel	3771	4	98.00	**8**
4/98 TT	Diesel	3770	4	98.00	**7**
4/98 TV	Diesel	3770	4	98.00	**7**
6.354.2	Diesel	5800	6	98.48	**9**
6.354.4	Diesel	5800	6	98.48	**10**
6/98 DT/6/98 NT	Diesel	5650	6	98.00	**8**
6/98 DV	Diesel	5655	6	98.00	**8**
6/98 E	Diesel	5650	6	98.00	**7**
6/98 NV	Diesel	5655	6	98.00	**8**
6/98 TV	Diesel	5650	6	98.00	**7**
12J Sherpa	Diesel	2494	4	90.47	**4**
22 UA	Diesel	2178	4	82.55	**1**
57J/57JC/57VD	Diesel	5655	6	100.00	**11**
AD 3.152	Diesel	2500	3	91.49	**5**
KT 191	Diesel	11627	6	130.00	**12**
OEJ	Diesel	5655	6	100.00	**11**
TL 11	Diesel	11100	6	130.00	**13**
XD3/XD3P / Convoy Ser.400	Diesel	2498	4	94.00	**6**
XUD9/XUD9A/XUD9B Pilot	Diesel	1905	4	83.00	**2**



1 82.55

22 UA	4 Cyl.	20:1	**2178cc**	**Diesel**	**FM101**

14-021130-00 ***D*** **B** 86.59 **C** 193.68 **D** 89.61 **E** 4.70

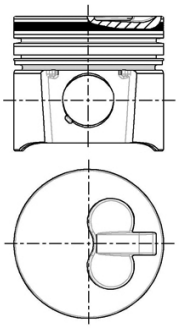


2 83.00

XUD9/XUD9A/XUD9B Pilot	4 Cyl.	23.5:1	**1905cc**	**Diesel**	**FM3219**

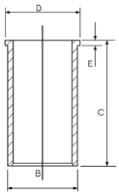
87-152000-10	STD
87-152007-10	0.50mm
87-152010-10	0.80mm

A	*46.80*
B-	*2.20*
D	*84.30*
	25x72



08-152000-00	STD	
08-152003-00	0.125mm	
08-152007-00	0.50mm	
08-152010-00	0.80mm	
08-152011-00	1.00mm	
2.00		CR P
2.00		P
3.00		CR P

14-020530-00 ***D*** **B** 85.60 **C** 153.50 **D** 88.50 **E** 3.90



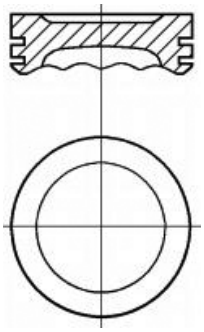
88-152000-30
87-152000-10 +
14-020530-00

3 88.86

3.5L Carburettor Sherpa 350	V8 Cyl.	8.13:1	**3528cc**	**FM2683**

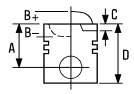
87-520100-00	STD
87-520107-00	.020

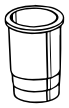
A	*47.37*
B-	*5.26*
BØ	*71.12*
D	*77.09*
	22x73



08-520100-00	STD	
08-520107-00	.020	
11/85→12/89		
1.58		CR P
1.58		P
4.73		P

Nüral® FITTED WITH GOETZE® RINGS

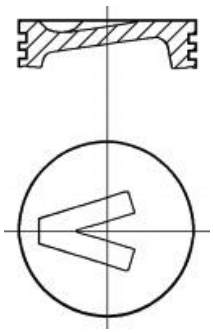
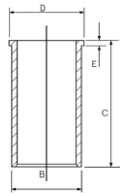
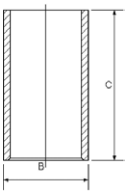




4 90.47

12J Sherpa | 4 Cyl. | 21:1 | **2494cc** | **Diesel** | **FM3610**

87-714400-00 [1]	STD	**08-714400-00**	STD	**14-024710-00** *D*	**B** 94.52 **C** 191.36 **D** 99.70 **E** 4.76
87-714407-00 [1]	.020	**08-714407-00**	.020		
87-714411-00 [1]	.040	**08-714411-00**	.040		
A *54.60*		01/84→12/89			
B- *3.52*					
D *86.31*		2.00	CR P		
30x75		2.00	P		
		4.00	CR P		
RT				**14-010920-00** *D*	**B** 94.50 **C** 191.36

[1] Earlier pistons to be replaced in Engine sets only

[1] Frühere Kolben nur in Motorsätzen zu ersetzen

[1] Premier piston à remplacer dans le jeu moteur

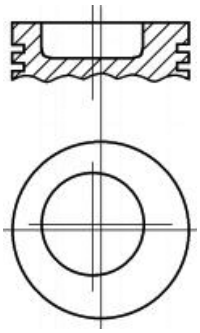
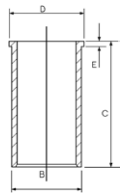
[1] Pistones más antiguos para ser reemplados en juego de motores solamente

[1] Con i pistone di vecchia versione è necessario sostituire tutta la serie

5 91.49

AD 3.152 | 3 Cyl. | 17.4:1 | **2500cc** | **Diesel** | **FM11352**

87-322000-00 [3]	STD	**08-322000-00** [4]	STD	**14-021220-00** *D* [2]	**B** 93.71 **C** 216.00 **D** 96.72 **E** 3.81
				14-021221-00 *D*	**B** 93.96 **C** 216.00 **D** 96.72 **E** 3.81
A *61.62*		2.38	CR P	**14-021222-00** *D*	**B** 94.50 **C** 216.00 **D** 96.72 **E** 3.81
B- *18.70*		2.38	P	**14-021223-00** *D*	**B** 96.25 **C** 216.00 **D** 97.10 **E** 3.81
BØ *55.00*		2.38	P	**14-024680-00** *D*	**B** 93.73 **C** 216.00 **D** 96.72 **E** 3.76
D *109.24*		4.74	CR P	**14-025871-00** *D*	**B** 93.76 **C** 216.14 **D** 96.85 **E** 5.00
32x75				**14-480320-00** *DH* [1]	**B** 93.66 **C** 216.03 **D** 96.72 **E** 3.81

[1] Push fit cast iron liner to replace original steel liner

[2] Press fit cast iron liner to replace original steel liner

[3] Pre-topped piston which may require machining

[4] Not for chromed cylinders

[1] Ausdrückbare Laufbüchse aus Gueisen als Ersatz der originalStahlbüchse

[2] Anpressbare Laufbüchse aus Gueisen als Ersatz der originalStahlbüchse

[3] Vorgeschliffener Kolben, der möglicherweise etwas BearbeitenEmpfehlungen des Herstellers zu entsprechen.

[4] Nicht für verchromte Zylinder

[1] Chemise fonte à emmenchement gras remplaçant la chemise acied'origine.

[2] Chemise fonte à emmancher àa la presse pour remplacer la chemise d'origine en acier

[3] Piston à tete semie finie pouv ant nécessiter un usinage pouaux recommandations du constructeur.

[4] Non appropriés pour cylindres chromés

[1] Ajustar a presión la camisa de hierro fundido para reemplazacamisa original de acero

[2] Ajuste a presión la camisa de hierro fundido para reemplazer la camisa original de acero

[3] Pistón coronado que puede necesitar fresado para ajustarse adel fabricante.

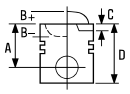
[4] No se usan para cilindros cromados

[1] Cilindri in ghisa,piantati a pressione, in sostituzione di qin acciaio

[2] Canna in ghisa per sostituire canne originali in acciaio

[3] Il pistone a testa ribassata puo' richiedere una lavorazioneadattarloalle prescrizioni del costruttore. fare riferimentoalle istruzioni contenute nella confezione.

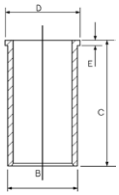
[4] Non per cilindri cromati

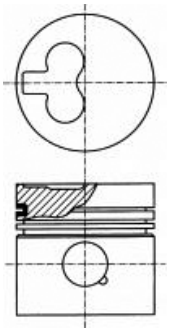


6 94.00

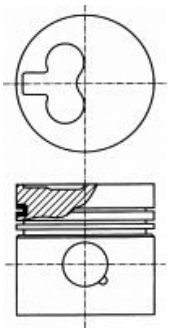
XD3/XD3P / Convoy Ser.400 4 Cyl. 23:1 **2498cc** **Diesel** **FM2303**

87-318700-10	STD	**08-318700-10**	STD	**14-020660-00** *D*	**B** 97.00 **C** 170.60 **D** 99.50 **E** 4.00	
87-318706-10	0.40mm	**08-318704-10**	0.20mm	**14-021520-00** *D*	**B** 98.00 **C** 170.60 **D** 100.00 **E** 6.00	
87-318708-10	0.60mm	**08-318706-10**	0.40mm			
87-318710-10	0.80mm	**08-318707-10**	0.50mm			
		08-318708-10	0.60mm			
→12/93		**08-318710-10**	0.80mm			
		08-318711-10	1.00mm			
A *54.00*						
B- *1.80*		2.00	CR P			
D *96.42*		2.00	P			
30x79		4.00	CR P			





87-318700-30	STD	**08-318700-10**	STD			
87-318706-30	0.40mm	**08-318704-10**	0.20mm			
87-318708-30	0.60mm	**08-318706-10**	0.40mm			
87-318710-30	0.80mm	**08-318707-10**	0.50mm			
		08-318708-10	0.60mm			
01/94→		**08-318710-10**	0.80mm			
		08-318711-10	1.00mm			
A *54.00*						
B- *1.75*		2.00	CR P			
D *91.42*		2.00	P			
30x79		4.00	CR P			



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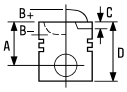
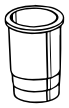
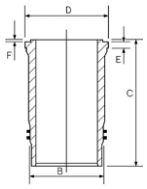




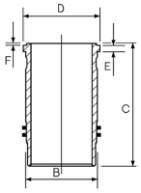
7 98.00

4/98 DT	4 Cyl.	16.8:1	**3770cc**		**Diesel Turbo**	**FM3751**
4/98 TT	4 Cyl.	16.8:1	**3770cc**		**Diesel Turbo**	**FM6804**
4/98 TV	4 Cyl.	16.8:1	**3770cc**		**Diesel Turbo**	**FM3750**
6/98 E	6 Cyl.	16.8:1	**5650cc**		**Diesel**	**FM2794**
6/98 TV	6 Cyl.	16.8:1	**5650cc**		**Diesel Turbo**	**FM3748**

14-452080-00 *WH* **B** 109.04 **C** 220.72 **D** 117.10 **E** 8.89 **F** 0.83
14-452080-10 *WH* **B** 108.18 **C** 221.54 **D** 117.09 **E** 8.89 **F** 0.88
15-450870-00 *WH* [2] **B** 108.18 **C** 218.36 **D** 117.09 **E** 8.89 **F** 0.88



14-470110-00 *WH* [1] **B** 108.18 **C** 217.55 **D** 117.10 **E** 8.89 **F** 0.83



[1] Phosphated
[2] Includes seals

[1] Phosphated
[2] Schließt Dichtungen ein

[1] Phosphated
[2] Inclut des joints

[1] Phosphated
[2] Incluye los sellos

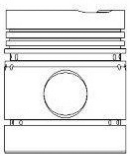
[1] Phosphated
[2] Comprende le guarnizioni

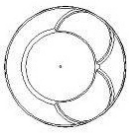
8 98.00

4/98 NT	4 Cyl.	16.8:1	**3770cc**		**Diesel Turbo**	**FM6803**
4/98 NV	4 Cyl.	16.8:1	**3771cc**	**46-55kW** (63-75PS)	**Diesel**	**TD7513**
6/98 DT/6/98 NT	6 Cyl.	17.3:1	**5650cc**		**Diesel**	**FM6806**
6/98 DV	6 Cyl.	16.8:1	**5655cc**	**71-84kW** (97-114PS)	**Diesel**	**TD7488**
6/98 NV	6 Cyl.	16.8:1	**5655cc**	**71-86kW** (97-117PS)	**Diesel**	**TD7490**

87-525300-00 STD

A	*68.21*
B-	*25.00*
BØ	*56.00*
C	*2.40*
C	*0.01*
D	*116.31*
	35x83

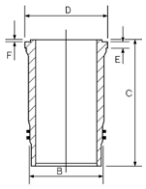




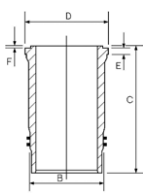
08-525300-00 STD

2.38		CR P
2.38		P
2.38		P
6.35		P
4.76		P

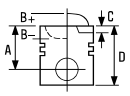
15-450870-00 *WH* [2] **B** 108.18 **C** 218.36 **D** 117.09 **E** 8.89 **F** 0.88



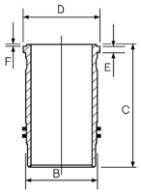
14-452080-00 *WH* **B** 109.04 **C** 220.72 **D** 117.10 **E** 8.89 **F** 0.83
14-452080-10 *WH* **B** 108.18 **C** 221.54 **D** 117.09 **E** 8.89 **F** 0.88



89-525300-00
87-525300-00 +
15-450870-00



14-470110-00 *WH* [1] **B** 108.18 **C** 217.55 **D** 117.10 **E** 8.89 **F** 0.83



[1] Phosphated
[2] Includes seals

[1] Phosphated
[2] Schließt Dichtungen ein

[1] Phosphated
[2] Inclut des joints

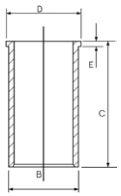
[1] Phosphated
[2] Incluye los sellos

[1] Phosphated
[2] Comprende le guarnizioni

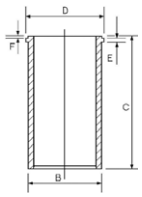
9 ø 98.48

4.212	4 Cyl.	15.5:1	**3470cc**	**Diesel**	**FM1359**
6.354.2	6 Cyl.	16:1	**5800cc**	**Diesel**	**FM1364**

14-021250-00 *DH* [1] **B** 104.20 **C** 226.44 **D** 107.37 **E** 3.81



14-040110-00 *D* [2] **B** 103.24 **C** 227.28 **D** 106.23 **E** 3.86 **F** 0.88
14-040180-00 *D* [2] **B** 103.24 **C** 227.28 **D** 106.43 **E** 3.71 **F** 1.04
14-040200-00 *DH* [2] **B** 103.19 **C** 227.28 **D** 106.45 **E** 3.86 **F** 0.88
14-045820-00 *D* **B** 103.33 **C** 227.28 **D** 106.42 **E** 3.80 **F** 0.90
14-045821-00 *D* **B** 103.83 **C** 227.28 **D** 106.42 **E** 3.80 **F** 0.90



[1] Push fit,flanged,cast iron liner with 0.040" oversized outside diameter
[2] Press fit cast iron liner to replace original steel liner

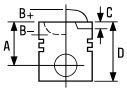
[1] Geflanschte Gußeisen-Laufbuchse mit Schiebesitz und Außendurübermaß
[2] Anpressbare Laufbüchse aus Gueisen als Ersatz der originalStahlbüchse

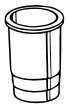
[1] Chemise en fonte, à collerette ajustage gras, avec diamètre
[2] Chemise fonte à emmancher àa la presse pour remplacer la chemise d'origine en acier

[1] Camisa de fundición embridada, ajuste suave, con diámetro ext
[2] Ajuste a presión la camisa de hierro fundido para reemplazer la camisa original de acero

[1] Cilindri in ghisa, con flangia, piantati a pressione,con diariparazione.
[2] Canna in ghisa per sostituire canne originali in acciaio

Nüral® FITTED WITH GOETZE® RINGS





10 98.48

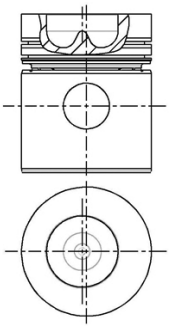
6.354.4 6 Cyl. 16:1 **5800cc** **Diesel** **FM1367**

87-318900-10 4 STD

01/76→

A *70.02*
B- *25.60*
BØ *54.00*
D *120.84*
35x84

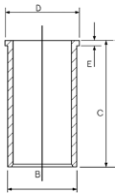
RT



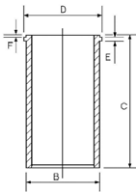
08-318900-10 STD
08-318905-10 0.25mm

2.38		CR P
2.38		P
4.74		CR P

14-021250-00 *DH* 1 **B** 104.20 **C** 226.44 **D** 107.37 **E** 3.81

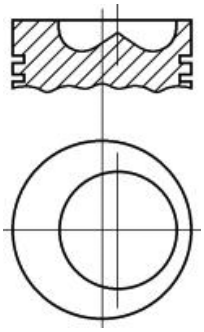


14-040110-00 *D* 2 **B** 103.24 **C** 227.28 **D** 106.23 **E** 3.86 **F** 0.88
14-040180-00 *D* 2 **B** 103.24 **C** 227.28 **D** 106.43 **E** 3.71 **F** 1.04
14-040200-00 *DH* 2 **B** 103.19 **C** 227.28 **D** 106.45 **E** 3.86 **F** 0.88
14-045820-00 *D* **B** 103.33 **C** 227.28 **D** 106.42 **E** 3.80 **F** 0.90
14-045821-00 *D* **B** 103.83 **C** 227.28 **D** 106.42 **E** 3.80 **F** 0.90



87-525200-00 3 4 5 STD
87-525209-00 3 4 5 .030
87-525211-00 3 4 5 .040

A *69.91*
B- *25.61*
BØ *53.90*
D *120.71*
35x84



08-525200-00 STD
08-525209-00 .030

2.38		CR P
2.38		P
2.38		P
6.35		P
6.35		P

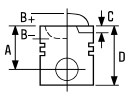
1 Push fit,flanged,cast iron liner with 0.040" oversized outside diameter
2 Press fit cast iron liner to replace original steel liner
3 Recommended maximum oversize is .040in/1.016mm
4 For Cast Iron Bores only
5 Pre-topped piston which may require machining

1 Geflanschte Gußeisen-Laufbuchse mit Schiebesitz und Außendurübermaß
2 Anpressbare Laufbüchse aus Gueisen als Ersatz der originalStahlbüchse
3 Empfohlenes überma maximal 0.040 Zoll 1.016mm
4 Nur für Gußeisenbohrungen
5 Vorgeschliffener Kolben, der möglicherweise etwas BearbeitenEmpfehlungen des Herstellers zu entsprechen.

1 Chemise en fonte, à collerette ajustage gras, avec diamètre
2 Chemise fonte à emmancher àa la presse pour remplacer la chemise d'origine en acier
3 Cote maxi recommandée de 0.040in/1.016mm
4 Pour intérieur cilyndre seulement
5 Piston à tete semie finie pouv ant nécessiter un usinage pouaux recommandations du constructeur.

1 Camisa de fundición embridada, ajuste suave, con diámetro ext
2 Ajuste a presión la camisa de hierro fundido para reemplazer la camisa original de acero
3 La sobremedida máxima recomendada es de 0.040plg/1.016mm
4 Para diámetro internos de hierro fundido solamente
5 Pistón coronado que puede necesitar fresado para ajustarse adel fabricante.

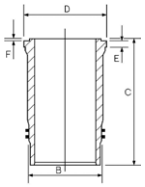
1 Cilindri in ghisa, con flangia, piantati a pressione,con diariparazione.
2 Canna in ghisa per sostituire canne originali in acciaio
3 Maggiorazione massima raccomandata 0.040in/1.016mm
4 Solo per cilindri in ghisa
5 Il pistone a testa ribassata puo' richiedere una lavorazioneadattarloalle prescrizioni del costruttore. fare riferimentoalle istruzioni contenute nella confezione.



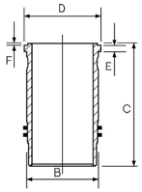
11 100.00

57J/57JC/57VD	6 Cyl.	16.5:1	**5655cc**	**Diesel**	**FM1012**
OEJ	6 Cyl.	16.5:1	**5655cc**	**Diesel**	**FM116**

15-450870-00 *WH* [2] **B** 108.18 **C** 218.36 **D** 117.09 **E** 8.89 **F** 0.88



14-470110-00 *WH* [1] **B** 108.18 **C** 217.55 **D** 117.10 **E** 8.89 **F** 0.83



[1] Phosphated
[2] Includes seals

[1] Phosphated
[2] Schließt Dichtungen ein

[1] Phosphated
[2] Inclut des joints

[1] Phosphated
[2] Incluye los sellos

[1] Phosphated
[2] Comprende le guarnizioni

12 130.00

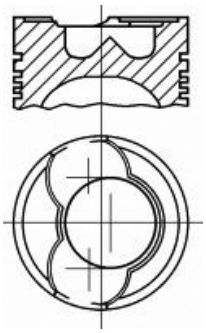
KT 191	6 Cyl.	15:1	**11627cc**	**256kW** (348PS) **Diesel Turbo Intercooled**	**FM5278**

87-174100-00 STD

01/89→

A	*101.00*
B-	*29.30*
BØ	*74.50*
C	*3.00*
D	*169.50*
	48x111

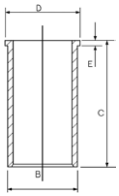
AK HA RT



08-174100-10 STD

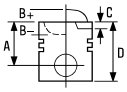
3.16		CR P
3.16		CR P
3.16		CR P
6.33		CR P

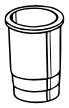
14-021410-00 *DH* **B** 136.02 **C** 288.30 **D** 143.60 **E** 10.05



88-174100-00
87-174100-00 +
14-021410-00

Nüral® FITTED WITH GOETZE® RINGS





13 130.00

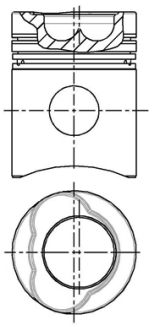
TL 11 6 Cyl. 15.8:1 **11100cc** **Diesel Turbo** **FM1036**

87-521000-00 STD

01/81→, 8561442→

B- *29.46*
C *2.64*
C *2.64*
D *169.58*
51x105

HA RT



[1] 6 degree Wedge Top Ring

08-521000-00 [1] STD

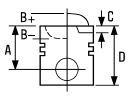
3.17
2.37
4.73

[1] 6-Grad Keiloberring

[1] Segment trapézoidal angle 6 de grés.

[1] Anillo superior en cuña de 6 grados

[1] Segmento trapezio con inclinazione fianchi = 6



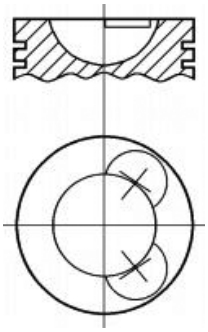
1 87.32

PH1	1 Cyl.	**659cc**	**Diesel**	**FM2516**
PH1W	1 Cyl.	**659cc**	**Diesel**	**FM3855**
PH2	2 Cyl.	**1318cc**	**Diesel**	**FM3856**
PH2W	2 Cyl.	**1318cc**	**Diesel**	**FM3857**

87-525000-00	STD	**08-525000-00**	STD
87-525007-00	.020	**08-525007-00**	.020
87-525011-00	.040	**08-525011-00**	.040
87-525014-00	.060	**08-525014-00**	.060

A	*63.60*
B-	*25.10*
C	*0.61*
C	*0.61*
D	*105.99*
	30x75

2.38		CR
2.38		
2.38		
4.76		P



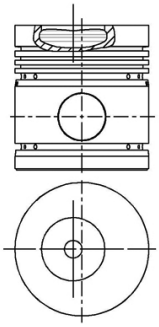
2 95.25

ST1	1 Cyl.	**630cc**	**Diesel**	**FM965**
TS1	1 Cyl.	**635cc**	**Diesel**	**FM3398**
ST2	2 Cyl.	**1270cc**	**Diesel**	**FM5323**
TS2	2 Cyl.	**1270cc**	**Diesel**	**FM5325**
ST3	3 Cyl.	**1900cc**	**Diesel**	**FM5324**
TS3	3 Cyl.	**1900cc**	**Diesel**	**FM5326**

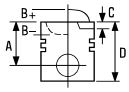
87-523800-00	STD	**08-523800-00**	STD
87-523807-00	.020	**08-523807-00**	.020
87-523811-00	.040	**08-523811-00**	.040

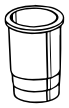
A	*65.09*
B-	*16.14*
BØ	*44.96*
D	*103.19*
	33x79

3.18		CR
2.39		
2.39		
4.75		CR
4.76		



Nüral® FITTED WITH GOETZE® RINGS





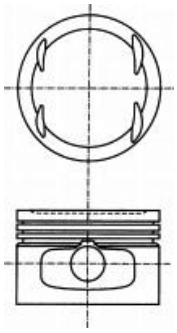
1 ø 80.00

Elise 1.8 08/95→08/05 **18 K4F K Series**
4 Cyl. 10.5:1
1796cc **85-90kW** (116-122PS)
TD18865

87-522700-00 STD

A	*22.70*
B-	*0.53*
BØ	*68.20*
C	*2.65*
D	*45.65*
	18x53

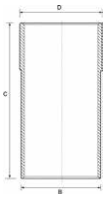
TP



08-522700-00 STD

1.00		CR [1]
1.20		P
2.00		CR [1]

14-710020-00 *WH* **B** 84.10 **C** 129.50 **D** 87.50 **E** 50.00



88-522700-00
87-522700-00 +
14-710020-00

[1] Steel [1] Stahl [1] Acier [1] Acero [1] Acciaio

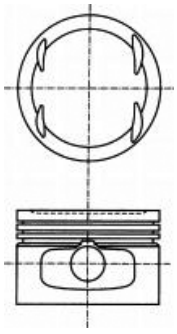
2 ø 80.00

Elise 1.8 11/98→01/01 **18 K4K (VVC) K Series**
Elise 111 S 03/99→11/00
4 Cyl. 10.5:1
1796cc **107-118kW** (146-160PS)
TD22926

87-522700-10 STD

A	*22.70*
B-	*0.53*
BØ	*68.00*
C	*1.00*
D	*45.65*
	18x53

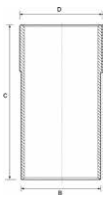
TP



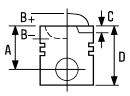
08-522700-00 STD

1.00		CR [1]
1.20		P
2.00		CR [1]

14-710020-00 *WH* **B** 84.10 **C** 129.50 **D** 87.50 **E** 50.00



[1] Steel [1] Stahl [1] Acier [1] Acero [1] Acciaio

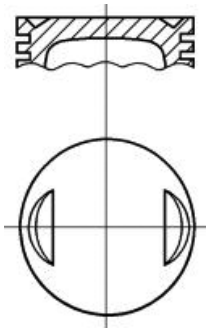


3 ⌀ 82.55

Cortina	01/63→12/69	**Twin Cam**			
Elan+2	01/68→12/70		4 Cyl.	9.5:1	
Elan+2S	01/69→12/71		**1558cc**		
Elan+2S 54	01/69→12/71				**FM2963**
Elan+2S 130	01/72→12/72				
Elan+2S 130/5	01/73→12/74				
Elan Series I, Elan Series II	01/62→12/66				
Elan Sprint, Elan Sprint 5	01/71→12/73				

87-522811-00 [1] .040 [2]

A	*39.45*	1.58	CR
C	*0.01*	1.98	
C	*0.01*	4.73	
D	*68.61*		
	21x64		



[1] Suitable for standard and high lift camshafts
[2] Ringset available in Kitset only

[1] Geeignet für Standard-und Hochhub-Nockenwellen
[2] Ringsätze nur im Assembly erhältlich

[1] Convient pour arbre à cames standard ou a levée majorée
[2] Jeux de segments disponible en kit seulement.

[1] Aprpiada para alzador de árbol de leva estandar y alto
[2] Juegos de segmentos disponible en conjuntos solamente.

[1] Adatto per alberi a camme standard o maggiorati
[2] I set anelli piston sono disponibili solo in kit motore

Nüral® FITTED WITH GOETZE® RINGS

		ccm	x		9
D 0226 MK	Diesel	5687	6	102.00	1
D 0226 MKF	Diesel	5687	6	102.00	1
D 0226 MKF/170	Diesel	5687	6	102.00	1
D 0226 MKFA	Diesel	5687	6	102.00	1
D 0226 MKH	Diesel	5687	6	102.00	1
D 0226 MLE	Diesel	5687	6	102.00	1
D 0226 MTE Euro 3	Diesel	5687	6	102.00	1
D 0824 Euro 2	Diesel	4580	4	108.00	4
D 0824 FL01 Euro 1	Diesel	4580	4	108.00	4
D 0824 GF	Diesel	4580	4	108.00	5
D 0824 GF01	Diesel	4580	4	108.00	5
D 0824 GF02 Euro 1	Diesel	4580	4	108.00	4
D 0824 GF03 Euro 1	Diesel	4580	4	108.00	4
D 0824 GF/D 0824 GF01	Diesel	4580	4	108.00	4
D 0824 LF01 Euro 1	Diesel	4580	4	108.00	6
D 0824 LF02 Euro 2	Diesel	4580	4	108.00	7
D 0824 LF03 Euro 1	Diesel	4580	4	108.00	6
D 0824 LF04 Euro 1	Diesel	4580	4	108.00	6
D 0824 LF05 Euro 1	Diesel	4580	4	108.00	6
D 0824 LF06 Euro 1	Diesel	4580	4	108.00	6
D 0824 LF07 Euro 1	Diesel	4580	4	108.00	6
D 0824 LF08 Euro 1	Diesel	4580	4	108.00	6
D 0824 LF09 Euro 1	Diesel	4580	4	108.00	6
D 0824 LF10 Euro 1	Diesel	4580	4	108.00	6
D 0824 LF/D 0824 LFL Euro 1	Diesel	4580	4	108.00	4
D 0824 LF/D 0824 LFL Euro 2	Diesel	4580	4	108.00	4
D 0824 LFL01 Euro 1	Diesel	4580	4	108.00	6
D 0824 LFL02 Euro 2	Diesel	4580	4	108.00	7
D 0824 LFL04 Euro 2	Diesel	4580	4	108.00	7
D 0824 LFL05 Euro 1	Diesel	4580	4	108.00	6
D 0824 LFL06 Euro 2	Diesel	4580	4	108.00	7
D 0824 LFL07 Euro 2	Diesel	4580	4	108.00	7
D 0824 LFL08 Euro 2	Diesel	4580	4	108.00	7
D 0824 LFL09 Euro 1	Diesel	4580	4	108.00	6
D 0824 LFL10 Euro 2	Diesel	4580	4	108.00	7
D 0824 LFO01 Euro 1	Diesel	4580	4	108.00	7
D 0824 LFO Euro 1	Diesel	4580	4	108.00	4
D 0824 LOH01 Euro 1	Diesel	4580	4	108.00	6
D 0824 LOH02 Euro 1	Diesel	4580	4	108.00	7
D 0824 LOH03 Euro 1	Diesel	4580	4	108.00	7
D 0824 LOH04 Euro 1	Diesel	4580	4	108.00	7
D 0824 LOH05 Euro 2	Diesel	4580	4	108.00	7
D 0826 F01	Diesel	6871	6	108.00	4
D 0826 F02	Diesel	6871	6	108.00	4
D 0826 FG001	Diesel	6871	6	108.00	4
D 0826 FG002	Diesel	6871	6	108.00	4
D 0826 FO01	Diesel	6871	6	108.00	4
D 0826 FO02	Diesel	6871	6	108.00	4
D 0826 GF	Diesel	6871	6	108.00	5
D 0826 GF01 Euro 1	Diesel	6871	6	108.00	4
D 0826 GF02	Diesel	6871	6	108.00	4
D 0826 GF03	Diesel	6871	6	108.00	4
D 0826 GF04 Euro 1	Diesel	6871	6	108.00	4
D 0826 GFA	Diesel	6871	6	108.00	4
D 0826 GFA03	Diesel	6871	6	108.00	4
D 0826 GFA04 Euro 1	Diesel	6871	6	108.00	4
D 0826 LE51	Diesel	6871	6	108.00	4
D 0826 LE52	Diesel	6871	6	108.00	4
D 0826 LE521	Diesel	6871	6	108.00	4
D 0826 LE522 Euro 1	Diesel	6871	6	108.00	4
D 0826 LE523 Euro 1	Diesel	6871	6	108.00	4
D 0826 LE524 Euro 1	Diesel	6871	6	108.00	4
D 0826 LE530 Euro 1	Diesel	6871	6	108.00	4
D 0826 LE531 Euro 1	Diesel	6871	6	108.00	4
D 0826 LF01	Diesel	6871	6	108.00	6
D 0826 LF01/D 0826 LF02/D 0826 LFOH	Diesel	6871	6	108.00	4
D 0826 LF02 Euro 1	Diesel	6871	6	108.00	6
D 0826 LF04 Euro 1	Diesel	6871	6	108.00	6
D 0826 LF05	Diesel	6871	6	108.00	6

		ccm	x		9
D 0826 LF06	Diesel	6871	6	108.00	**6**
D 0826 LF07 Euro 1	Diesel	6871	6	108.00	**6**
D 0826 LF08 Euro 1	Diesel	6871	6	108.00	**6**
D 0826 LF09 Euro 1	Diesel	6871	6	108.00	**4**
D 0826 LF11 Euro 2	Diesel	6871	6	108.00	**7**
D 0826 LF12 Euro 2	Diesel	6871	6	108.00	**4**
D 0826 LF13 Euro 2	Diesel	6871	6	108.00	**4**
D 0826 LF15 Euro 2	Diesel	6871	6	108.00	**7**
D 0826 LF17 Euro 2	Diesel	6871	6	108.00	**7**
D 0826 LF18 Euro 2	Diesel	6871	6	108.00	**6**
D 0826 LF/217/Silent	Diesel	6870	6	108.00	**4**
D 0826 LF/D 0826 LFL Euro 1	Diesel	6870	6	108.00	**4**
D 0826 LF/D 0826 LOH/D 0826 OH	Diesel	6590	6	108.00	**4**
D 0826 LFG15 Euro 2	Diesel	6871	6	108.00	**7**
D 0826 LFG16 Euro 2	Diesel	6871	6	108.00	**7**
D 0826 LFL02 Euro 1	Diesel	6871	6	108.00	**6**
D 0826 LFL03 Euro 1	Diesel	6871	6	108.00	**6**
D 0826 LFL05 Euro 1	Diesel	6871	6	108.00	**6**
D 0826 LFL06 Euro 1	Diesel	6871	6	108.00	**6**
D 0826 LFL07 Euro 1	Diesel	6871	6	108.00	**6**
D 0826 LFL08 Euro 1	Diesel	6871	6	108.00	**6**
D 0826 LFL09 Euro 2	Diesel	6871	6	108.00	**7**
D 0826 LFL10 Euro 1	Diesel	6871	6	108.00	**6**
D 0826 LFL Euro 1	Diesel	6871	6	108.00	**6**
D 0826 LOH01	Diesel	6871	6	108.00	**4**
D 0826 LOH02	Diesel	6871	6	108.00	**4**
D 0826 LOH03	Diesel	6871	6	108.00	**4**
D 0826 LOH04	Diesel	6871	6	108.00	**6**
D 0826 LOH05	Diesel	6871	6	108.00	**6**
D 0826 LOH06 Euro 1	Diesel	6871	6	108.00	**6**
D 0826 LOH07 Euro 1	Diesel	6871	6	108.00	**4**
D 0826 LOH10 Euro 1	Diesel	6871	6	108.00	**4**
D 0826 LOH15 Euro 2	Diesel	6871	6	108.00	**7**
D 0826 LOH17 Euro 2	Diesel	6871	6	108.00	**7**
D 0826 LOH18 Euro 2	Diesel	6871	6	108.00	**7**
D 0826 LOH19 Euro 2	Diesel	6871	6	108.00	**7**
D 0826 LOH/D 0826 LUH Euro 2	Diesel	6870	6	108.00	**4**
D 0826 LUE51 Euro 1	Diesel	6870	B6	108.00	**4**
D 0826 LUH	Diesel	6871	6	108.00	**7**
D 0826 LUH01 Euro 1	Diesel	6871	6	108.00	**6**
D 0826 LUH02 Euro 1	Diesel	6871	6	108.00	**6**
D 0826 LUH03 Euro 1	Diesel	6871	6	108.00	**6**
D 0826 LUH04	Diesel	6871	6	108.00	**6**
D 0826 LUH05 Euro 1	Diesel	6871	6	108.00	**6**
D 0826 LUH06 Euro 1	Diesel	6871	6	108.00	**6**
D 0826 LUH08 Euro 2	Diesel	6871	6	108.00	**4**
D 0826 LUH09 Euro 2	Diesel	6871	6	108.00	**4**
D 0826 LUH10 Euro 1	Diesel	6871	6	108.00	**6**
D 0826 LUH11 Euro 2	Diesel	6871	6	108.00	**7**
D 0826 LUH12 Euro 1	Diesel	6870	6	108.00	**6**
D 0826 LUH13 Euro 2	Diesel	6871	6	108.00	**7**
D 0826 LUH Euro 1	Diesel	6870	B6	108.00	**6**
D 0826 OH	Diesel	6871	6	108.00	**8**
D 0826 OH01	Diesel	6871	6	108.00	**4**
D 0826 OH02	Diesel	6871	6	108.00	**4**
D 0826 OH03 Euro 1	Diesel	6871	6	108.00	**4**
D 0826 TE520	Diesel	6596	6	108.00	**4**
D 0826 TF	Diesel	6596	6	108.00	**4**
D 0826 TOH	Diesel	6596	6	108.00	**4**
D 0826 TUE51	Diesel	6871	6	108.00	**4**
D 0834 LFL01 Euro 3	Diesel	4580	4	108.00	**9**
D 0834 LFL02 Euro 3	Diesel	4580	4	108.00	**9**
D 0834 LFL03 Euro 3	Diesel	4580	4	108.00	**9**
D 0834 LFL04 Euro 3	Diesel	4580	4	108.00	**9**
D 0834 LFL20 Euro 3	Diesel	4580	4	108.00	**9**
D 0834 LFL40 Euro 3	Diesel	4580	4	108.00	**10**
D 0834 LFL41 Euro 3	Diesel	4580	4	108.00	**10**
D 0834 LFL42 Euro 3	Diesel	4580	4	108.00	**10**
D 0834 LFL50 Euro 4	Diesel	4580	4	108.00	**11**

		ccm	x		9
D 0834 LFL51 Euro 4	Diesel	4580	4	108.00	11
D 0834 LFL52 Euro 4	Diesel	4580	4	108.00	11
D 0834 LFL53 Euro 4	Diesel	4580	4	108.00	11
D 0834 LFL54 Euro 4	Diesel	4580	4	108.00	11
D 0834 LFL55 Euro 4	Diesel	4580	4	108.00	11
D 0834 LFL60 EEV	Diesel	4580	4	108.00	12
D 0834 LFL61 EEV	Diesel	4580	4	108.00	12
D 0834 LFL62 EEV	Diesel	4580	4	108.00	12
D 0834 LFL63 Euro 5	Diesel	4580	4	108.00	12
D 0834 LFL64 Euro 5	Diesel	4580	4	108.00	12
D 0834 LFL65 Euro 5	Diesel	4580	4	108.00	12
D 0834 LOH01 Euro 3	Diesel	4580	4	108.00	4
D 0834 LOH02 Euro 3	Diesel	4580	4	108.00	4
D 0834 LOH03 Euro 3	Diesel	4580	4	108.00	4
D 0834 LOH40 Euro 4	Diesel	4580	4	108.00	4
D 0834 LOH50 Euro 4	Diesel	4580	4	108.00	11
D 0834 LOH51 Euro 4	Diesel	4580	4	108.00	11
D 0834 LOH52 Euro 4	Diesel	4580	4	108.00	11
D 0834 LOH53 Euro 4	Diesel	4580	4	108.00	11
D 0834 LOH61 Euro 5	Diesel	4580	4	108.00	12
D 0836 LE 510	Diesel	6871	6	108.00	13
D 0836 LF01 Euro 2	Diesel	6871	6	108.00	9
D 0836 LF02 Euro 3	Diesel	6871	6	108.00	9
D 0836 LF03 Euro 3	Diesel	6871	6	108.00	9
D 0836 LF04 Euro 3	Diesel	6871	6	108.00	9
D 0836 LF05 Euro 3	Diesel	6871	6	108.00	9
D 0836 LF41 Euro 3	Diesel	6871	6	108.00	10
D 0836 LF44 Euro 3	Diesel	6871	6	108.00	10
D 0836 LFG50 Euro 4/5	Diesel	6871	6	108.00	11
D 0836 LFL01 Euro 2/3	Diesel	6871	6	108.00	9
D 0836 LFL02 Euro 2/3	Diesel	6871	6	108.00	9
D 0836 LFL03 Euro 3	Diesel	6871	6	108.00	9
D 0836 LFL04 Euro 3	Diesel	6871	6	108.00	9
D 0836 LFL05 Euro 3	Diesel	6871	6	108.00	9
D 0836 LFL06 Euro 3	Diesel	6871	6	108.00	4
D 0836 LFL07 Euro 3	Diesel	6871	6	108.00	9
D 0836 LFL10 Euro 3	Diesel	6871	6	108.00	9
D 0836 LFL40 Euro 3	Diesel	6871	6	108.00	10
D 0836 LFL41 Euro 3	Diesel	6871	6	108.00	10
D 0836 LFL44 Euro 3	Diesel	6871	6	108.00	10
D 0836 LFL50 Euro 4	Diesel	6871	6	108.00	11
D 0836 LFL51 Euro 4	Diesel	6871	6	108.00	11
D 0836 LFL52 Euro 4	Diesel	6871	6	108.00	11
D 0836 LFL53 Euro 4	Diesel	6871	6	108.00	11
D 0836 LFL54 Euro 4	Diesel	6871	6	108.00	11
D 0836 LFL55 Euro 4	Diesel	6871	6	108.00	11
D 0836 LFL61 EEV	Diesel	6871	6	108.00	12
D 0836 LFL62 EEV	Diesel	6871	6	108.00	12
D 0836 LFL63 Euro 5	Diesel	6871	6	108.00	12
D 0836 LFL64 Euro 5	Diesel	6871	6	108.00	12
D 0836 LFL65 Euro 5	Diesel	6871	6	108.00	12
D 0836 LFL69 Euro 5	Diesel	6871	6	108.00	12
D 0836 LFL70 Euro 5	Diesel	6871	6	108.00	12
D 0836 LFL71 Euro 5	Diesel	6871	6	108.00	12
D 0836 LOH01 Euro 3	Diesel	6871	6	108.00	9
D 0836 LOH02 Euro 3	Diesel	6871	6	108.00	9
D 0836 LOH03 Euro 3	Diesel	6871	6	108.00	9
D 0836 LOH40 Euro 3	Diesel	6871	6	108.00	10
D 0836 LOH41 Euro 3	Diesel	6871	6	108.00	10
D 0836 LOH51 Euro 4	Diesel	6871	6	108.00	11
D 0836 LOH52 Euro 4	Diesel	6871	6	108.00	11
D 0836 LOH55 Euro 4	Diesel	6871	6	108.00	11
D 0836 LOH56 Euro 4	Diesel	6871	6	108.00	11
D 0836 LOH60 EEV	Diesel	6871	6	108.00	11
D 0836 LOH61 EEV	Diesel	6871	6	108.00	11
D 0836 LOH62 Euro 4	Diesel	6871	6	108.00	11
D 0836 LOH63 EEV	Diesel	6871	6	108.00	11
D 0836 LOH64 Euro 5	Diesel	6871	6	108.00	11
D 0836 LOH65 Euro 5	Diesel	6871	6	108.00	11

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D 0836 LOH66 Euro 6	Diesel	6871	6	108.00	**11**
D 0836 M2	Diesel	7030	6	108.00	**14**
D 0846 HM2	Diesel	7250	6	108.00	**15**
D 0846 HM42U	Diesel	7252	6	108.00	**14**
D 0846 HM81H	Diesel	7252	6	108.00	**14**
D 0846 HM82U	Diesel	7252	6	108.00	**14**
D 0846 HM91H	Diesel	7252	6	108.00	**14**
D 0846 HM91U	Diesel	7250	6	108.00	**14**
D 0846 HM95U	Diesel	7252	6	108.00	**14**
D 0846 HMN	Diesel	7252	6	108.00	**14**
D 0846 HMN2	Diesel	7252	6	108.00	**15**
D 0846 HMN80	Diesel	7252	6	108.00	**14**
D 0846 HMX-011	Diesel	7250	6	108.00	**14**
D 0846 HMXU-015	Diesel	7250	6	108.00	**14**
D 0846 HMY-011	Diesel	7250	6	108.00	**15**
D 0846 HMYH	Diesel	7252	6	108.00	**14**
D 0846 HMYN-014	Diesel	7252	6	108.00	**14**
D 2066 LF01 Euro 4 D 20	Diesel	10520	6	120.00	**17**
D 2066 LF02 Euro 4 D 20	Diesel	10520	6	120.00	**17**
D 2066 LF03 Euro 4 D 20	Diesel	10520	6	120.00	**17**
D 2066 LF04 Euro 4 D 20	Diesel	10520	6	120.00	**16**
D 2066 LF06 Euro 4 D 20	Diesel	10520	6	120.00	**16**
D 2066 LF06 Euro 4 D 20	Diesel	10520	6	120.00	**17**
D 2066 LF07 Euro 3 D 20	Diesel	10518	6	120.00	**16**
D 2066 LF11 Euro 4 D 20	Diesel	10520	6	120.00	**17**
D 2066 LF12 Euro 4 D 20	Diesel	10520	6	120.00	**17**
D 2066 LF13 Euro 4 D 20	Diesel	10520	6	120.00	**17**
D 2066 LF14 Euro 4 D 20	Diesel	10520	6	120.00	**17**
D 2066 LF17 Euro 5	Diesel	10518	6	120.00	**18**
D 2066 LF18 Euro 5	Diesel	10518	6	120.00	**18**
D 2066 LF19 Euro 5	Diesel	10518	6	120.00	**18**
D 2066 LF20 Euro 5	Diesel	10518	6	120.00	**18**
D 2066 LF21 Euro 5	Diesel	10518	6	120.00	**18**
D 2066 LF22 Euro 5	Diesel	10518	6	120.00	**18**
D 2066 LF23 Euro 5 D 20	Diesel	10518	6	120.00	**18**
D 2066 LF24 Euro 5 D 20	Diesel	10518	6	120.00	**18**
D 2066 LF25 Euro 5 D 20	Diesel	10518	6	120.00	**18**
D 2066 LF26 Euro 5 D 20	Diesel	10518	6	120.00	**18**
D 2066 LF27 Euro 5 D 20	Diesel	10518	6	120.00	**18**
D 2066 LF28 Euro 4 D 20	Diesel	10520	6	120.00	**19**
D 2066 LF29 Euro 4 D 20	Diesel	10520	6	120.00	**17**
D 2066 LF30 Euro 4 D 20	Diesel	10520	6	120.00	**17**
D 2066 LF31 Euro 4 D 20	Diesel	10520	6	120.00	**17**
D 2066 LF32 Euro 4 D 20	Diesel	10520	6	120.00	**17**
D 2066 LF33 Euro 4 D 20	Diesel	10520	6	120.00	**17**
D 2066 LF35 Euro 4 D 20	Diesel	10520	6	120.00	**17**
D 2066 LF36 Euro 4 D 20	Diesel	10520	6	120.00	**17**
D 2066 LF37 Euro 4 D 20	Diesel	10520	6	120.00	**17**
D 2066 LF38 Euro 4 D 20	Diesel	10520	6	120.00	**17**
D 2066 LF39 Euro 4 D 20	Diesel	10520	6	120.00	**17**
D 2066 LF40 Euro 5 D 20	Diesel	10518	6	120.00	**18**
D 2066 LF41 Euro 5 D 20	Diesel	10518	6	120.00	**18**
D 2066 LF42 Euro 5 D 20	Diesel	10518	6	120.00	**18**
D 2066 LF43 Euro 5	Diesel	10518	6	120.00	**18**
D 2066 LF44 Euro 5	Diesel	10518	6	120.00	**18**
D 2066 LF45 Euro 5	Diesel	10518	6	120.00	**18**
D 2066 LF46 Euro 5	Diesel	10518	6	120.00	**18**
D 2066 LF47 Euro 5	Diesel	10518	6	120.00	**18**
D 2066 LF48 Euro 3	Diesel	10518	6	120.00	**16**
D 2066 LF49 Euro 3	Diesel	10518	6	120.00	**16**
D 2066 LF50 Euro 3	Diesel	10518	6	120.00	**16**
D 2066 LF51 Euro 5 D 20	Diesel	10518	6	120.00	**18**
D 2066 LF52 Euro 5 D 20	Diesel	10518	6	120.00	**18**
D 2066 LF53 Euro 5	Diesel	10518	6	120.00	**18**
D 2066 LF57 EEV	Diesel	10518	6	120.00	**19**
D 2066 LF58 EEV	Diesel	10518	6	120.00	**19**
D 2066 LF59 EEV	Diesel	10518	6	120.00	**19**
D 2066 LF60 EEV	Diesel	10518	6	120.00	**19**
D 2066 LF62 Euro 4	Diesel	10520	6	120.00	**19**

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D 2066 LF63 Euro 4	Diesel	10520	6	120.00	**19**
D 2066 LF64 Euro 4	Diesel	10520	6	120.00	**19**
D 2066 LF65 Euro 4	Diesel	10520	6	120.00	**19**
D 2066 LF69 Euro 4	Diesel	10520	6	120.00	**17**
D 2066 LF70 Euro 4	Diesel	10520	6	120.00	**17**
D 2066 LF71 Euro 4	Diesel	10520	6	120.00	**17**
D 2066 LF72 Euro 4	Diesel	10520	6	120.00	**19**
D 2066 LF Euro 2/3	Diesel	10518	6	120.00	**16**
D 2066 LF Euro 3	Diesel	10518	6	120.00	**16**
D 2066 LOH01 Euro 4	Diesel	10520	6	120.00	**17**
D 2066 LOH02 Euro 4	Diesel	10520	6	120.00	**17**
D 2066 LOH03 Euro 4	Diesel	10520	6	120.00	**17**
D 2066 LOH04 Euro 4	Diesel	10520	6	120.00	**17**
D 2066 LOH05 Euro 4	Diesel	10520	6	120.00	**17**
D 2066 LOH06 Euro 4	Diesel	10520	6	120.00	**17**
D 2066 LOH07 Euro 4	Diesel	10520	6	120.00	**17**
D 2066 LOH08 Euro 4	Diesel	10520	6	120.00	**17**
D 2066 LOH10 Euro 3	Diesel	10518	6	120.00	**16**
D 2066 LOH11 Euro 3	Diesel	10518	6	120.00	**16**
D 2066 LOH12 Euro 3	Diesel	10518	6	120.00	**16**
D 2066 LOH26 EEV	Diesel	10518	6	120.00	**19**
D 2066 LOH27 EEV	Diesel	10518	6	120.00	**19**
D 2066 LOH28 Euro 5	Diesel	10518	6	120.00	**18**
D 2066 LUH01 Euro 4	Diesel	10520	6	120.00	**17**
D 2066 LUH07 Euro 3	Diesel	10520	6	120.00	**16**
D 2066 LUH08 Euro 3	Diesel	10520	6	120.00	**16**
D 2066 LUH09 Euro 3	Diesel	10520	6	120.00	**16**
D 2066 LUH11 Euro 4	Diesel	10520	6	120.00	**17**
D 2066 LUH12 Euro 4	Diesel	10520	6	120.00	**17**
D 2066 LUH13 Euro 4	Diesel	10520	6	120.00	**17**
D 2066 LUH14 Euro 4	Diesel	10520	6	120.00	**17**
D 2066 LUH15 Euro 4	Diesel	10520	6	120.00	**17**
D 2066 LUH21 Euro 4	Diesel	10520	6	120.00	**17**
D 2066 LUH22 Euro 4	Diesel	10520	6	120.00	**17**
D 2066 LUH23 Euro 4	Diesel	10520	6	120.00	**17**
D 2066 LUH24 Euro 4	Diesel	10520	6	120.00	**17**
D 2066 LUH32 Euro 5	Diesel	10518	6	120.00	**18**
D 2066 LUH33 Euro 5	Diesel	10518	6	120.00	**18**
D 2066 LUH34 Euro 5	Diesel	10518	6	120.00	**18**
D 2066 LUH41 EEV	Diesel	10518	6	120.00	**20**
D 2066 LUH42 EEV	Diesel	10518	6	120.00	**20**
D 2066 LUH43 EEV	Diesel	10518	6	120.00	**20**
D 2066 LUH46 EEV	Diesel	10518	6	120.00	**20**
D 2066 LUH47 EEV	Diesel	10518	6	120.00	**20**
D 2066 LUH48 EEV	Diesel	10518	6	120.00	**20**
D 2146	Diesel	9660	6	121.00	**21**
D 2156 HM2	Diesel	10344	6	121.00	**21**
D 2156 HM3	Diesel	10344	6	121.00	**21**
D 2156 HM9	Diesel	10344	6	121.00	**21**
D 2156 HMN1	Diesel	10344	6	121.00	**21**
D 2156 HMN6	Diesel	10344	6	121.00	**21**
D 2156 HNY	Diesel	10344	6	121.00	**21**
D 2156 MGN	Diesel	10344	6	121.00	**21**
D 2156 MNY	Diesel	10344	6	121.00	**21**
D 2156 MTN1	Diesel	10344	6	121.00	**22**
D 2156 MTX	Diesel	10344	6	121.00	**22**
D 2156 MY	Diesel	10344	6	121.00	**21**
D 2156 MYN	Diesel	10344	6	121.00	**21**
D 2156 MYN-31	Diesel	10344	6	121.00	**21**
D 2530 ME	Diesel	15945	V10	125.00	**23**
D 2530 MF	Diesel	15945	V10	125.00	**23**
D 2530 MTE	Diesel	15953	V10	125.00	**23**
D 2530 MTXF	Diesel	15953	V10	125.00	**23**
D 2530 MTXF/360	Diesel	15900	V10	125.00	**23**
D 2530 MXF	Diesel	15945	V10	125.00	**23**
D 2538 M	Diesel	12763	V8	125.00	**23**
D 2538 ME	Diesel	12763	V8	125.00	**23**
D 2538 MF	Diesel	12763	V8	125.00	**23**
D 2538 MT	Diesel	12763	V8	125.00	**23**

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D 2538 MTE	Diesel	12763	V8	125.00	**23**
D 2540 MT	Diesel	17426	V10	125.00	**23**
D 2540 MTF	Diesel	17426	V10	125.00	**23**
D 2542 MLE	Diesel	20911	V12	125.00	**23**
D 2542 MTE	Diesel	20911	V12	125.00	**23**
D 2555 M	Diesel	9200	5	125.00	**24**
D 2555 MF	Diesel	9200	5	125.00	**24**
D 2555 MX	Diesel	9200	5	125.00	**24**
D 2555 MXF	Diesel	9200	5	125.00	**24**
D 2556 M	Diesel	11045	6	125.00	**24**
D 2556 MX	Diesel	11045	6	125.00	**24**
D 2556 MXF	Diesel	11045	6	125.00	**24**
D 2556 MXUH/175	Diesel	11045	6	125.00	**24**
D 2556 MXUH/192	Diesel	11045	6	125.00	**24**
D 2556 MXUH/240	Diesel	11045	6	125.00	**24**
D 2556 MXUM	Diesel	11045	6	125.00	**24**
D 2565 HM	Diesel	9510	5	125.00	**25**
D 2565 M	Diesel	9510	5	125.00	**25**
D 2565 ME	Diesel	9510	5	125.00	**25**
D 2565 MF	Diesel	9510	5	125.00	**25**
D 2565 MFR	Diesel	9510	5	125.00	**25**
D 2565 MK	Diesel	9510	5	125.00	**26**
D 2565 MKUL	Diesel	9510	5	125.00	**26**
D 2565 MR	Diesel	9510	5	125.00	**24**
D 2565 MT	Diesel	9510	5	125.00	**26**
D 2565 MUE	Diesel	9510	5	125.00	**24**
D 2565 MUH	Diesel	9510	5	125.00	**25**
D 2565 MUL	Diesel	9510	5	125.00	**25**
D 2566 M	Diesel	11413	6	125.00	**25**
D 2566 ME	Diesel	11413	6	125.00	**25**
D 2566 MF	Diesel	11413	6	125.00	**25**
D 2566 MH	Diesel	11413	6	125.00	**25**
D 2566 MK	Diesel	11413	6	125.00	**26**
D 2566 MKF	Diesel	11413	6	125.00	**26**
D 2566 MKUH/320	Diesel	11413	6	125.00	**26**
D 2566 MKUL	Diesel	11413	6	125.00	**26**
D 2566 MLUH	Diesel	11413	6	125.00	**26**
D 2566 MLUM	Diesel	11413	6	125.00	**26**
D 2566 MT	Diesel	11413	6	125.00	**26**
D 2566 MTE	Diesel	11413	6	125.00	**26**
D 2566 MTF	Diesel	11413	6	125.00	**26**
D 2566 MTH	Diesel	11413	6	125.00	**26**
D 2566 MTHO	Diesel	11413	6	125.00	**26**
D 2566 MTUH/280	Diesel	11413	6	125.00	**26**
D 2566 MUE	Diesel	11413	6	125.00	**25**
D 2566 MUH	Diesel	11413	6	125.00	**25**
D 2566 MUL	Diesel	11413	6	125.00	**25**
D 2566 MUM	Diesel	11413	6	125.00	**25**
D 2566 MXF	Diesel	11413	6	125.00	**25**
D 2566 UH	Diesel	11413	6	125.00	**24**
D 2676 LF01 Euro 4	Diesel	12418	6	126.00	**27**
D 2676 LF02 Euro 3	Diesel	12412	6	126.00	**27**
D 2676 LF03 Euro 2	Diesel	12412	6	126.00	**27**
D 2676 LF04 Euro 2	Diesel	12412	6	126.00	**27**
D 2676 LF05 Euro 4	Diesel	12412	6	126.00	**27**
D 2676 LF06 Euro 5	Diesel	12412	6	126.00	**27**
D 2676 LF07 Euro 5	Diesel	12412	6	126.00	**27**
D 2676 LF08 Euro 5	Diesel	12412	6	126.00	**27**
D 2676 LF10 Euro 4	Diesel	12412	6	126.00	**27**
D 2676 LF11 Euro 4	Diesel	12418	6	126.00	**27**
D 2676 LF12 Euro 4	Diesel	12418	6	126.00	**27**
D 2676 LF13 Euro 5	Diesel	12412	6	126.00	**27**
D 2676 LF14 Euro 5	Diesel	12412	6	126.00	**27**
D 2676 LF15 Euro 5	Diesel	12412	6	126.00	**27**
D 2676 LF16 Euro 5	Diesel	12412	6	126.00	**27**
D 2676 LF17 EEV	Diesel	12412	6	126.00	**27**
D 2676 LF18 EEV	Diesel	12412	6	126.00	**27**
D 2676 LF19 Euro 4	Diesel	12412	6	126.00	**27**
D 2676 LF20 Euro 4	Diesel	12412	6	126.00	**27**

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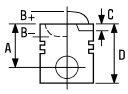
D 2676 LF21 Euro 5	Diesel	12412	6	126.00	**27**
D 2676 LF22 Euro 5	Diesel	12412	6	126.00	**27**
D 2676 LF25 Euro 6	Diesel	12412	6	126.00	**27**
D 2676 LF26 Euro 6	Diesel	12412	6	126.00	**27**
D 2676 LF28 Euro 5	Diesel	12412	6	126.00	**27**
D 2676 LF31 Euro 3	Diesel	12412	6	126.00	**27**
D 2676 LF32 Euro 4	Diesel	12412	6	126.00	**27**
D 2676 LF33 Euro 4	Diesel	12412	6	126.00	**27**
D 2676 LOH01 Euro 4	Diesel	12418	6	126.00	**28**
D 2676 LOH02 Euro 4	Diesel	12418	6	126.00	**28**
D 2676 LOH03 Euro 4	Diesel	12412	6	126.00	**28**
D 2676 LOH04 Euro 4	Diesel	12412	6	126.00	**28**
D 2676 LOH10 Euro 3	Diesel	12412	6	126.00	**28**
D 2676 LOH26 Euro 5	Diesel	12412	6	126.00	**28**
D 2676 LOH27 Euro 5	Diesel	12412	6	126.00	**28**
D 2676 LOH28 Euro 5	Diesel	12412	6	126.00	**28**
D 2840 LE	Diesel	18273	V10	128.00	**31**
D 2840 LE403	Diesel	18273	V10	128.00	**31**
D 2840 LE423	Diesel	18270	V10	128.00	**29**
D 2840 LF01	Diesel	18273	V10	128.00	**29**
D 2840 LF04 Euro 1	Diesel	18273	V10	128.00	**29**
D 2840 LF06 Euro 1	Diesel	18273	V10	128.00	**29**
D 2840 LF20 Euro 2	Diesel	18273	V10	128.00	**29**
D 2840 LF21 Euro 2	Diesel	18273	V10	128.00	**29**
D 2840 LF25 Euro 3	Diesel	18273	V10	128.00	**29**
D 2840 LF/460	Diesel	18273	V10	128.00	**32**
D 2840 LXF	Diesel	18273	V10	128.00	**32**
D 2840 ME	Diesel	18273	V10	128.00	**29**
D 2840 MF	Diesel	18273	V10	128.00	**29**
D 2840 MFG	Diesel	18273	V10	128.00	**29**
D 2840 MFR	Diesel	18273	V10	128.00	**29**
D 2840 MH	Diesel	18273	V10	128.00	**29**
D 2840 TL	Diesel	18273	V10	128.00	**29**
D 2842 LE202	Diesel	21930	V12	128.00	**33**
D 2842 LE211	Diesel	21930	V12	128.00	**29**
D 2842 LE402	Diesel	21930	V12	128.00	**31**
D 2842 LE403	Diesel	21930	V12	128.00	**29**
D 2842 LE404	Diesel	21930	V12	128.00	**33**
D 2842 LE406	Diesel	21930	V12	128.00	**31**
D 2842 LE408	Diesel	21930	V12	128.00	**31**
D 2842 LE414	Diesel	21930	V12	128.00	**33**
D 2842 LE415	Diesel	21930	V12	128.00	**33**
D 2842 LE416	Diesel	21930	V12	128.00	**33**
D 2842 LE417	Diesel	21930	V12	128.00	**33**
D 2842 LE423	Diesel	21930	V12	128.00	**29**
D 2842 LE433	Diesel	21930	V12	128.00	**29**
D 2842 LE622	Diesel	21927	V12	128.00	**29**
D 2842 LF10 Euro 3	Diesel	21927	V12	128.00	**29**
D 2842 LF/D 2842 LFX/D 2842 LXE/D 2842 LYE/D 2842 LZE	Diesel	21927	V12	128.00	**29**
D 2842 LXE	Diesel	21927	V12	128.00	**29**
D 2842 LYE	Diesel	21927	V12	128.00	**29**
D 2842 LZE	Diesel	21927	V12	128.00	**29**
D 2842 ME	Diesel	21927	V12	128.00	**29**
D 2842 ME/D 2842 MF	Diesel	21927	V12	128.00	**29**
D 2848 LE	Diesel	14618	V8	128.00	**31**
D 2848 LE423	Diesel	14618	V8	128.00	**29**
D 2848 LXE	Diesel	14618	V8	128.00	**29**
D 2848 LXE/D 2848 LYE	Diesel	14618	V8	128.00	**29**
D 2848 LYE	Diesel	14618	V8	128.00	**29**
D 2848 M	Diesel	14618	V8	128.00	**29**
D 2848 M/D 2848 MF/D 2848 MH	Diesel	14618	V8	128.00	**29**
D 2848 MH	Diesel	14618	V8	128.00	**29**
D 2865 LF02	Diesel	9973	5	128.00	**35**
D 2865 LF03	Diesel	9973	5	128.00	**35**
D 2865 LF05 Euro 1	Diesel	9973	5	128.00	**35**
D 2865 LF06 Euro 1	Diesel	9973	5	128.00	**35**
D 2865 LF09	Diesel	9973	5	128.00	**36**
D 2865 LF21 Euro 2	Diesel	9973	5	128.00	**37**
D 2865 LF22 Euro 1	Diesel	9973	5	128.00	**35**

		ccm	x		9
D 2865 LF23 Euro 1	Diesel	9973	5	128.00	**35**
D 2865 LF24 Euro 2	Diesel	9973	5	128.00	**37**
D 2865 LF/260	Diesel	9973	5	128.00	**34**
D 2865 LFR	Diesel	9973	5	128.00	**36**
D 2865 LOH01 Euro 1	Diesel	9973	5	128.00	**35**
D 2865 LOH02 Euro 1	Diesel	9973	5	128.00	**35**
D 2865 LOH05 Euro 1	Diesel	9973	5	128.00	**36**
D 2865 LOH07 Euro 2	Diesel	9973	5	128.00	**36**
D 2865 LOH09 Euro 2	Diesel	9973	5	128.00	**36**
D 2865 LU01/Silent Euro 1	Diesel	9973	5	128.00	**35**
D 2865 LUH02 Euro 1	Diesel	9973	5	128.00	**35**
D 2865 LUH05 Euro 1	Diesel	9973	5	128.00	**35**
D 2865 LUH07 Euro 2	Diesel	9973	5	128.00	**37**
D 2865 LUH08 Euro 1	Diesel	9973	5	128.00	**35**
D 2865 LUH09 Euro 2	Diesel	9973	5	128.00	**37**
D 2865 LXF	Diesel	9973	5	128.00	**36**
D 2865 LXFR	Diesel	9973	5	128.00	**36**
D 2866 F/240	Diesel	11967	6	128.00	**38**
D 2866 FR	Diesel	11967	6	128.00	**38**
D 2866 KF	Diesel	11967	6	128.00	**34**
D 2866 KFZ	Diesel	11967	6	128.00	**34**
D 2866 KOH/360	Diesel	11967	6	128.00	**34**
D 2866 KOH/373	Diesel	11967	6	128.00	**36**
D 2866 KUH/360 Euro 1	Diesel	11967	6	128.00	**34**
D 2866 KUL	Diesel	11967	6	128.00	**34**
D 2866 LF03	Diesel	11967	6	128.00	**35**
D 2866 LF04	Diesel	11967	6	128.00	**34**
D 2866 LF05 Euro 1	Diesel	11967	6	128.00	**34**
D 2866 LF06	Diesel	11967	6	128.00	**35**
D 2866 LF09 Euro 1	Diesel	11967	6	128.00	**35**
D 2866 LF10 Euro 1	Diesel	11967	6	128.00	**35**
D 2866 LF14 Euro 2	Diesel	11967	6	128.00	**37**
D 2866 LF15 Euro 1	Diesel	11967	6	128.00	**35**
D 2866 LF16 Euro 2	Diesel	11967	6	128.00	**37**
D 2866 LF17 Euro 2	Diesel	11967	6	128.00	**37**
D 2866 LF20 Euro 2	Diesel	11967	6	128.00	**37**
D 2866 LF21 Euro 1	Diesel	11967	6	128.00	**35**
D 2866 LF22 Euro 1	Diesel	11967	6	128.00	**35**
D 2866 LF23 Euro 3	Diesel	11967	6	128.00	**39**
D 2866 LF24 Euro 3	Diesel	11967	6	128.00	**39**
D 2866 LF25 Euro 3	Diesel	11967	6	128.00	**39**
D 2866 LF26 Euro 3	Diesel	11967	6	128.00	**39**
D 2866 LF27 Euro 4	Diesel	11967	6	128.00	**39**
D 2866 LF28 Euro 3	Diesel	11967	6	128.00	**39**
D 2866 LF29 Euro 2	Diesel	11967	6	128.00	**37**
D 2866 LF30 Euro 2	Diesel	11967	6	128.00	**37**
D 2866 LF31 Euro 2	Diesel	11967	6	128.00	**40**
D 2866 LF32 Euro 2	Diesel	11967	6	128.00	**40**
D 2866 LF34 Euro 2	Diesel	11967	6	128.00	**37**
D 2866 LF35 Euro 2	Diesel	11967	6	128.00	**37**
D 2866 LF36 Euro 2	Diesel	11967	6	128.00	**37**
D 2866 LF37 Euro 2	Diesel	11967	6	128.00	**37**
D 2866 LF39 Euro 2	Diesel	11967	6	128.00	**40**
D 2866 LF40 Euro 2	Diesel	11967	6	128.00	**40**
D 2866 LF41 Euro 2	Diesel	11967	6	128.00	**40**
D 2866 LF42 Euro 2	Diesel	11967	6	128.00	**40**
D 2866 LF43 Euro 2	Diesel	11967	6	128.00	**40**
D 2866 LF/290	Diesel	11967	6	128.00	**34**
D 2866 LFZ/290	Diesel	11967	6	128.00	**34**
D 2866 LFZ/330	Diesel	11967	6	128.00	**36**
D 2866 LOH	Diesel	11967	6	128.00	**35**
D 2866 LOH03	Diesel	11967	6	128.00	**35**
D 2866 LOH06 Euro 1	Diesel	11967	6	128.00	**35**
D 2866 LOH07	Diesel	11967	6	128.00	**35**
D 2866 LOH20 Euro 1	Diesel	11967	6	128.00	**35**
D 2866 LOH22 Euro 1	Diesel	11967	6	128.00	**35**
D 2866 LOH23 Euro 2	Diesel	11967	6	128.00	**37**
D 2866 LOH24 Euro 1	Diesel	11970	6	128.00	**35**
D 2866 LOH25 Euro 2	Diesel	11967	6	128.00	**37**
D 2866 LOH26 Euro 2	Diesel	11967	6	128.00	**37**

		ccm	x		9
D 2866 LOH27 Euro 3	Diesel	11967	6	128.00	**39**
D 2866 LOH28 Euro 3	Diesel	11967	6	128.00	**39**
D 2866 LOH29 Euro 3	Diesel	11967	6	128.00	**39**
D 2866 LOH32 Euro 3	Diesel	11967	6	128.00	**39**
D 2866 LOH33 Euro 3	Diesel	11967	6	128.00	**39**
D 2866 LOH34 Euro 3	Diesel	11967	6	128.00	**39**
D 2866 LU 01	Diesel	11967	6	128.00	**35**
D 2866 LU 03 Euro 1	Diesel	11967	6	128.00	**35**
D 2866 LU/330	Diesel	11967	6	128.00	**34**
D 2866 LUH21 Euro 2	Diesel	11967	6	128.00	**37**
D 2866 LUH22 Euro 2	Diesel	11967	6	128.00	**37**
D 2866 LUH23 Euro 3	Diesel	11967	6	128.00	**39**
D 2866 LUH24 Euro 3	Diesel	11967	6	128.00	**39**
D 2866 LUH25 Euro 3	Diesel	11967	6	128.00	**39**
D 2866 LUH26 Euro 2	Diesel	11967	6	128.00	**37**
D 2866 LUH30 Euro 3	Diesel	11967	6	128.00	**39**
D 2866 LUH/330	Diesel	11967	6	128.00	**34**
D 2866 LUL/330	Diesel	11967	6	128.00	**34**
D 2866 LX	Diesel	11967	6	128.00	**35**
D 2866 LXF	Diesel	11967	6	128.00	**35**
D 2866 LXOH	Diesel	11967	6	128.00	**35**
D 2866 OH	Diesel	11967	6	128.00	**38**
D 2866 T	Diesel	11967	6	128.00	**34**
D 2866 TOH	Diesel	11967	6	128.00	**34**
D 2866 TOH/290	Diesel	11967	6	128.00	**34**
D 2866 TOH/310	Diesel	11967	6	128.00	**34**
D 2866 TUH	Diesel	11967	6	128.00	**34**
D 2866 TUH01	Diesel	11967	6	128.00	**34**
D 2866 TUH/290	Diesel	11967	6	128.00	**34**
D 2866 U	Diesel	11967	6	128.00	**38**
D 2866 UH	Diesel	11967	6	128.00	**38**
D 2866 UH/240	Diesel	11967	6	128.00	**38**
D 2866 UM	Diesel	11967	6	128.00	**38**
D 2876 LF02 Euro 2	Diesel	12816	6	128.00	**41**
D 2876 LF03 Euro 3	Diesel	12816	6	128.00	**42**
D 2876 LF04 Euro 3	Diesel	12816	6	128.00	**42**
D 2876 LF05 Euro 3	Diesel	12816	6	128.00	**36**
D 2876 LF06 Euro 2	Diesel	12816	6	128.00	**42**
D 2876 LF07 Euro 2	Diesel	12816	6	128.00	**42**
D 2876 LF10 Euro 2	Diesel	12816	6	128.00	**42**
D 2876 LF11 Euro 2	Diesel	12816	6	128.00	**36**
D 2876 LF12 Euro 3	Diesel	12816	6	128.00	**43**
D 2876 LF13 Euro 3	Diesel	12816	6	128.00	**43**
D 2876 LF17	Diesel	12816	6	128.00	**42**
D 2876 LF25 Euro 3	Diesel	12816	6	128.00	**43**
D 2876 LOH02 Euro 3	Diesel	12816	6	128.00	**42**
D 2876 LOH03 Euro 3	Diesel	12816	6	128.00	**42**
D 2876 LOH20 Euro 3	Diesel	12816	6	128.00	**43**
D 2876 LOH21 Euro 3	Diesel	12816	6	128.00	**43**
D 2876 LOH/LUH01 Euro 2	Diesel	12816	6	128.00	**41**
D 2876 LUE604	Diesel	12816	6	128.00	**36**
D 2876 LUE605	Diesel	12816	6	128.00	**36**
D 2876 LUE606	Diesel	12816	6	128.00	**36**
D 2876 LUH01 Euro 2	Diesel	12816	6	128.00	**41**
D 2876 LUH02 Euro 2	Diesel	12816	6	128.00	**41**
E 0824 E301	CNG/LPG	4580	4	108.00	**2**
E 0826 E301	CNG/LPG	6596	6	108.00	**2**
E 0834 E302	CNG/LPG	4580	4	108.00	**2**
E 0834 E312	CNG/LPG	4580	4	108.00	**2**
E 0836 E302	CNG/LPG	6871	6	108.00	**2**
E 0836 E312	CNG/LPG	6871	6	108.00	**2**
E 0836 LE202	CNG/LPG	6871	6	108.00	**3**
E 2842 E312	CNG/LPG	21927	V12	128.00	**29**
E 2842 LE312	CNG/LPG	21927	V12	128.00	**29**
E 2842 LE322	CNG/LPG	21927	V12	128.00	**29**
E 2848 LE322	CNG/LPG	14618	V8	128.00	**29**
E 2876 LUH01 EEV	CNG/LPG	12816	6	128.00	**30**
E 2876 LUH 02 EEV	CNG/LPG	12816	6	128.00	**30**
E 2876 LUH03 EEV	CNG/LPG	12816	6	128.00	**30**
E 2876 LUH04 EEV	CNG/LPG	12816	6	128.00	**30**



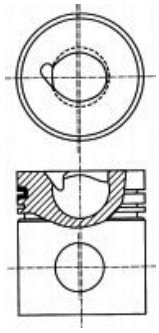
1 102.00

D 0226 MK	6 Cyl.	17.5:1	**5687cc**	**125-154kW** (170-209PS)	**Diesel**	**Turbo Intercooled**	**TD19077**
D 0226 MKF	6 Cyl.	17.5:1	**5687cc**	**141kW** (192PS)	**Diesel**	**Turbo Intercooled**	**TD7685**
D 0226 MKF/170	6 Cyl.	17.5:1	**5687cc**	**125kW** (170PS)	**Diesel**	**Turbo Intercooled**	**TD7684**
D 0226 MKFA	6 Cyl.	17.5:1	**5687cc**	**125-154kW** (170-209PS)	**Diesel**	**Turbo Intercooled**	**TD19436**
D 0226 MKH	6 Cyl.	17.5:1	**5687cc**	**125-154kW** (170-209PS)	**Diesel**	**Turbo Intercooled**	**TD19078**
D 0226 MLE	6 Cyl.	17.5:1	**5687cc**	**125-154kW** (170-209PS)	**Diesel**	**Turbo Intercooled**	**TD19438**
D 0226 MTE Euro 3	6 Cyl.	17.5:1	**5687cc**	**81-135kW** (110-184PS)	**Diesel**	**Turbo**	**TD19071**

87-283300-00 STD

A *77.50*
B- *37.50*
D *115.50*
40x83

HA RT



10225D

08-283300-00 STD

3.00 CR P
2.50 P
4.00 CR P

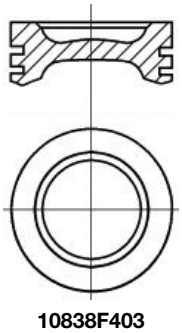
2 108.00

E 0824 E301	4 Cyl.		**4580cc**	**47-58kW** (64-79PS)	**CNG/LPG**		**TD25680**
E 0834 E302	4 Cyl.	13:1	**4580cc**	**54-62kW** (73-84PS)	**CNG/LPG**		**TD25700**
E 0834 E312	4 Cyl.	13:1	**4580cc**	**37-53kW** (50-72PS)	**CNG/LPG**		**TD25699**
E 0826 E301	6 Cyl.		**6596cc**	**70-88kW** (95-120PS)	**CNG/LPG**	**Turbo Intercooled**	**TD25681**
E 0836 E302	6 Cyl.	13:1	**6871cc**	**75kW** (102PS)	**CNG/LPG**		**TD23749**
E 0836 E312	6 Cyl.	13:1	**6871cc**	**56-64kW** (76-87PS)	**CNG/LPG**		**TD23748**

87-429100-00 STD

A *62.80*
B- *14.90*
BØ *81.70*
D *101.90*
42x85

RT TP

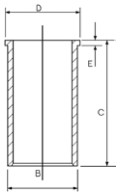


10838F403

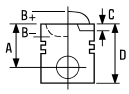
08-429100-00 STD

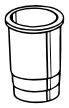
2.50 CK P
2.50 P
4.00 CR P

14-027680-00 ***DH*** **B** 111.50 **C** 217.00 **D** 115.85 **E** 4.00
14-027681-00 ***DH*** **B** 112.00 **C** 217.00 **D** 115.85 **E** 4.00



Nüral® FITTED WITH GOETZE® RINGS





3 108.00

E 0836 LE202 6 Cyl. 11:1 **6871cc** **110kW** (150PS) **CNG/LPG** **Turbo Intercooled** **FM35935**

87-431600-00 STD

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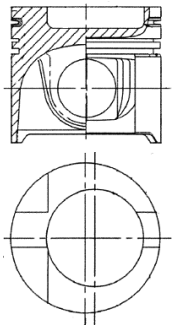
B-	*20.35*
BØ	*70.00*
D	*102.50*
	42x85

RT TP



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08-431600-00 STD

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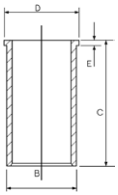
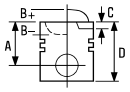
2.50		CR P
4.00		CR P

14-027680-00 ***DH*** **B** 111.50 **C** 217.00 **D** 115.85 **E** 4.00
14-027681-00 ***DH*** **B** 112.00 **C** 217.00 **D** 115.85 **E** 4.00



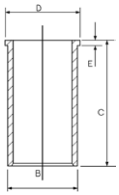
4 108.00

D 0824 Euro 2	4 Cyl.		**4580cc**		**Diesel**	**FM4696**
D 0824 FL01 Euro 1	4 Cyl.	17:1	**4580cc**	**75kW** (102PS)	**Diesel** **Turbo Intercooled**	**TD7655**
D 0824 GF/D 0824 GF01	4 Cyl.	18:1	**4580cc**	**75kW** (102PS)	**Diesel**	**FM7103**
D 0824 GF02 Euro 1	4 Cyl.	18:1	**4580cc**	**75kW** (102PS)	**Diesel**	**TD7639**
D 0824 GF03 Euro 1	4 Cyl.	17:1	**4580cc**	**75kW** (102PS)	**Diesel**	**TD21287**
D 0824 LF/D 0824 LFL Euro 1	4 Cyl.	16.5/17:1	**4580cc**	**114kW** (155PS)	**Diesel**	**FM5695**
D 0824 LF/D 0824 LFL Euro 2	4 Cyl.	16.5/17/18:1	**4580cc**	**83-162kW** (113-220PS)	**Diesel**	**FM5696**
D 0824 LFO Euro 1	4 Cyl.	16.5:1	**4580cc**	**118kW** (160PS)	**Diesel** **Turbo Intercooled**	**TD7657**
D 0834 LOH01 Euro 3	4 Cyl.		**4580cc**	**125kW** (170PS)	**Diesel** **Turbo Intercooled**	**TD16748**
D 0834 LOH02 Euro 3	4 Cyl.		**4580cc**	**125kW** (170PS)	**Diesel** **Turbo Intercooled**	**TD16749**
D 0834 LOH03 Euro 3	4 Cyl.		**4580cc**	**125kW** (170PS)	**Diesel** **Turbo Intercooled**	**TD16750**
D 0834 LOH40 Euro 4	4 Cyl.		**4580cc**	**132kW** (180PS)	**Diesel** **Turbo Intercooled**	**TD23680**
D 0826 F01	6 Cyl.	18:1	**6871cc**	**110-114kW** (150-155PS)	**Diesel**	**TD7681**
D 0826 F02	6 Cyl.	18:1	**6871cc**	**110kW** (150PS)	**Diesel**	**TD7682**
D 0826 FG001	6 Cyl.	17:1	**6871cc**	**169kW** (230PS)	**Diesel**	**TD22324**
D 0826 FG002	6 Cyl.	17:1	**6871cc**	**169kW** (230PS)	**Diesel**	**TD22326**
D 0826 FO01	6 Cyl.	18:1	**6871cc**	**114kW** (155PS)	**Diesel**	**TD23134**
D 0826 FO02	6 Cyl.	18:1	**6871cc**	**110kW** (150PS)	**Diesel**	**TD23135**
D 0826 GF01 Euro 1	6 Cyl.	17:1	**6871cc**	**110-114kW** (150-155PS)	**Diesel**	**TD7649**
D 0826 GF02	6 Cyl.	17:1	**6871cc**	**169kW** (230PS)	**Diesel**	**TD22328**
D 0826 GF03	6 Cyl.	17:1	**6871cc**	**110kW** (150PS)	**Diesel**	**TD7648**
D 0826 GF04 Euro 1	6 Cyl.	17:1	**6871cc**	**110-114kW** (150-155PS)	**Diesel**	**TD19440**
D 0826 GFA	6 Cyl.	17:1	**6871cc**	**114kW** (155PS)	**Diesel**	**TD23139**
D 0826 GFA03	6 Cyl.	17:1	**6871cc**	**110kW** (150PS)	**Diesel**	**TD23142**

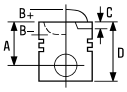


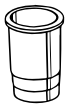
D 0826 GFA04 Euro 1	6 Cyl.	17:1	**6871cc**	**107kW** (146PS)	**Diesel**		**TD23143**
D 0826 LE51	6 Cyl.	17:1	**6871cc**	**132kW** (180PS)	**Diesel**	**Turbo Intercooled**	**TD19441**
D 0826 LE52	6 Cyl.	17:1	**6871cc**	**132kW** (180PS)	**Diesel**	**Turbo Intercooled**	**TD19442**
D 0826 LE521	6 Cyl.		**6871cc**	**140kW** (190PS)	**Diesel**	**Turbo Intercooled**	**TD22331**
D 0826 LE522 Euro 1	6 Cyl.		**6871cc**	**154kW** (209PS)	**Diesel**	**Turbo Intercooled**	**TD23144**
D 0826 LE523 Euro 1	6 Cyl.		**6871cc**	**169kW** (230PS)	**Diesel**	**Turbo Intercooled**	**TD23146**
D 0826 LE524 Euro 1	6 Cyl.		**6871cc**	**125kW** (170PS)	**Diesel**	**Turbo Intercooled**	**TD23147**
D 0826 LE530 Euro 1	6 Cyl.		**6871cc**	**147kW** (200PS)	**Diesel**	**Turbo Intercooled**	**TD23149**
D 0826 LE531 Euro 1	6 Cyl.		**6871cc**	**191kW** (260PS)	**Diesel**	**Turbo Intercooled**	**TD23150**
D 0826 LF/217/Silent	6 Cyl.	16.5:1	**6870cc**	**160kW** (217PS)	**Diesel**	**Turbo Intercooled**	**TD7723**
D 0826 LF/D 0826 LOH/D 0826 OH	6 Cyl.		**6590cc**	**169kW** (230PS)	**Diesel**	**Turbo Intercooled**	**FM6810**
D 0826 LF/D 0826 LFL Euro 1	6 Cyl.	16.5:1	**6870cc**	**114-198kW** (190-270PS)	**Diesel**		**FM5697**
D 0826 LF01/D 0826 LF02/D 0826 LFOH	6 Cyl.	16.5:1	**6871cc**	**140kW** (190PS)	**Diesel**	**Turbo Intercooled**	**FM7026**
D 0826 LF09 Euro 1	6 Cyl.	16.5:1	**6871cc**	**169kW** (230PS)	**Diesel**	**Turbo Intercooled**	**TD22332**
D 0826 LF12 Euro 2	6 Cyl.	18:1	**6871cc**	**140kW** (190PS)	**Diesel**	**Turbo Intercooled**	**TD22337**
D 0826 LF13 Euro 2	6 Cyl.	16.5:1	**6871cc**	**191kW** (260PS)	**Diesel**	**Turbo Intercooled**	**TD7694**
D 0826 LOH/D 0826 LUH Euro 2	6 Cyl.	16.5/18:1	**6870cc**	**162-191kW** (220-260PS)	**Diesel**		**FM5698**
D 0826 LOH01	6 Cyl.	16.5:1	**6871cc**	**140kW** (190PS)	**Diesel**	**Turbo Intercooled**	**TD7601**
D 0826 LOH02	6 Cyl.	16.5:1	**6871cc**	**140kW** (190PS)	**Diesel**	**Turbo Intercooled**	**TD7679**
D 0826 LOH03	6 Cyl.	17:1	**6871cc**	**169kW** (230PS)	**Diesel**	**Turbo Intercooled**	**TD16465**
D 0826 LOH07 Euro 1	6 Cyl.	17:1	**6871cc**	**169kW** (230PS)	**Diesel**	**Turbo Intercooled**	**TD16246**
D 0826 LOH10 Euro 1	6 Cyl.		**6871cc**	**184kW** (250PS)	**Diesel**	**Turbo Intercooled**	**TD16247**
D 0826 LUH08 Euro 2	6 Cyl.	16.5:1	**6871cc**	**162-169kW** (220-230PS)	**Diesel**	**Turbo Intercooled**	**TD21304**
D 0826 LUH09 Euro 2	6 Cyl.	16.5:1	**6871cc**	**169-206kW** (230-280PS)	**Diesel**	**Turbo Intercooled**	**TD21305**
D 0826 OH01	6 Cyl.	18:1	**6871cc**	**114kW** (155PS)	**Diesel**		**TD23157**
D 0826 OH02	6 Cyl.	18:1	**6871cc**	**110-114kW** (150-155PS)	**Diesel**		**TD7599**
D 0826 OH03 Euro 1	6 Cyl.	18:1	**6871cc**	**107kW** (146PS)	**Diesel**		**TD23158**
D 0826 TE520	6 Cyl.		**6596cc**	**121-125kW** (165-170PS)	**Diesel**	**Turbo**	**TD23159**
D 0826 TF	6 Cyl.	17:1	**6596cc**	**137kW** (186PS)	**Diesel**	**Turbo**	**TD7689**
D 0826 TOH	6 Cyl.	17:1	**6596cc**	**132-137kW** (180-186PS)	**Diesel**	**Turbo**	**TD7600**
D 0826 TUE51	6 Cyl.	17:1	**6871cc**	**132kW** (180-180PS)	**Diesel**	**Turbo Intercooled**	**TD23162**
D 0836 LFL06 Euro 3	6 Cyl.	18:1	**6871cc**	**162kW** (220PS)	**Diesel**	**Turbo Intercooled**	**TD23163**
D 0826 LUE51 Euro 1	B6 Cyl.	17:1	**6870cc**	**132kW** (180PS)	**Diesel**	**Turbo Intercooled**	**TD19444**

14-027680-00 *DH* **B** 111.50 **C** 217.00 **D** 115.85 **E** 4.00
14-027681-00 *DH* **B** 112.00 **C** 217.00 **D** 115.85 **E** 4.00



Nüral® FITTED WITH GOETZE® RINGS





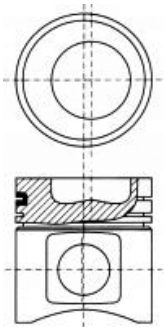
5 108.00

D 0824 GF	4 Cyl.	18:1	**4580cc**	**75kW** (102PS)	**Diesel**	**TD5648**
D 0824 GF01	4 Cyl.	18:1	**4580cc**	**75kW** (102PS)	**Diesel**	**TD5988**
D 0826 GF	6 Cyl.	17:1	**6871cc**	**110-114kW** (150-155PS)	**Diesel Turbo**	**TD7647**

87-285800-00 STD

A	*72.90*
B-	*21.52*
BØ	*63.00*
D	*115.90*
	40x83

AK RT

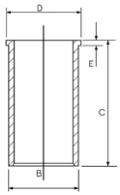


10830

08-285800-00 STD

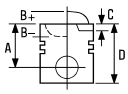
2.50		CR P
2.50		P
4.00		CR P

14-027680-00 *DH* **B** 111.50 **C** 217.00 **D** 115.85 **E** 4.00
14-027681-00 *DH* **B** 112.00 **C** 217.00 **D** 115.85 **E** 4.00



6 108.00

D 0824 LF01 Euro 1	4 Cyl.	16.5:1	**4580cc**	**114kW** (155PS)	**Diesel Turbo Intercooled**	**TD7680**
D 0824 LF03 Euro 1	4 Cyl.	16.5:1	**4580cc**	**118kW** (160PS)	**Diesel Turbo Intercooled**	**TD21278**
D 0824 LF04 Euro 1	4 Cyl.	16.5:1	**4580cc**	**118kW** (160PS)	**Diesel Turbo Intercooled**	**TD21279**
D 0824 LF05 Euro 1	4 Cyl.	16.5:1	**4580cc**	**118kW** (160PS)	**Diesel Turbo Intercooled**	**TD21280**
D 0824 LF06 Euro 1	4 Cyl.	16.5:1	**4580cc**	**118kW** (160PS)	**Diesel Turbo Intercooled**	**TD21281**
D 0824 LF07 Euro 1	4 Cyl.	16.5:1	**4580cc**	**118kW** (160PS)	**Diesel Turbo Intercooled**	**TD21282**
D 0824 LF08 Euro 1	4 Cyl.	16.5:1	**4580cc**	**118kW** (160PS)	**Diesel Turbo Intercooled**	**TD21283**
D 0824 LF09 Euro 1	4 Cyl.	16.5:1	**4580cc**	**118kW** (160PS)	**Diesel Turbo Intercooled**	**TD21284**
D 0824 LF10 Euro 1	4 Cyl.	16.5:1	**4580cc**	**118kW** (160PS)	**Diesel Turbo Intercooled**	**TD21285**
D 0824 LFL01 Euro 1	4 Cyl.	16.5:1	**4580cc**	**114kW** (155PS)	**Diesel Turbo Intercooled**	**TD7658**
D 0824 LFL05 Euro 1	4 Cyl.	16.5:1	**4580cc**	**114kW** (155PS)	**Diesel Turbo Intercooled**	**TD7659**
D 0824 LFL09 Euro 1	4 Cyl.	18:1	**4580cc**	**114kW** (155PS)	**Diesel Turbo Intercooled**	**TD9707**
D 0824 LOH01 Euro 1	4 Cyl.	16.5:1	**4580cc**	**114kW** (155PS)	**Diesel Turbo Intercooled**	**TD7598**
D 0826 LF01	6 Cyl.	16.5:1	**6871cc**	**140kW** (190PS)	**Diesel Turbo Intercooled**	**TD7686**
D 0826 LF02 Euro 1	6 Cyl.	16.5:1	**6871cc**	**169kW** (230PS)	**Diesel Turbo Intercooled**	**TD7691**
D 0826 LF04 Euro 1	6 Cyl.	16.5:1	**6871cc**	**198kW** (270PS)	**Diesel Turbo Intercooled**	**TD7695**
D 0826 LF05	6 Cyl.	16.5:1	**6871cc**	**140kW** (190PS)	**Diesel Turbo Intercooled**	**TD7687**
D 0826 LF06	6 Cyl.	16.5:1	**6871cc**	**169kW** (230PS)	**Diesel Turbo Intercooled**	**TD7692**
D 0826 LF07 Euro 1	6 Cyl.	16.5:1	**6871cc**	**140kW** (190PS)	**Diesel Turbo Intercooled**	**TD7688**
D 0826 LF08 Euro 1	6 Cyl.	16.5:1	**6871cc**	**169kW** (230PS)	**Diesel Turbo Intercooled**	**TD7693**
D 0826 LF18 Euro 2	6 Cyl.	18:1	**6871cc**	**162kW** (220PS)	**Diesel Turbo Intercooled**	**TD10227**
D 0826 LFL Euro 1	6 Cyl.	16.5:1	**6871cc**	**162-165kW** (220-224PS)	**Diesel Turbo Intercooled**	**TD19443**

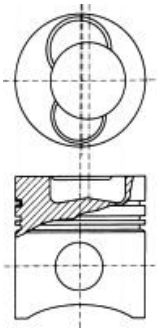


D 0826 LFL02 Euro 1	6 Cyl.	16.5:1	**6871cc**	**169kW** (230PS)	**Diesel**	**Turbo Intercooled**	**TD7664**
D 0826 LFL03 Euro 1	6 Cyl.	16.5:1	**6871cc**	**162kW** (220PS)	**Diesel**	**Turbo Intercooled**	**TD7663**
D 0826 LFL05 Euro 1	6 Cyl.	16.5:1	**6871cc**	**114kW** (155PS)	**Diesel**	**Turbo Intercooled**	**TD21291**
D 0826 LFL06 Euro 1	6 Cyl.	16.5:1	**6871cc**	**162kW** (220PS)	**Diesel**	**Turbo Intercooled**	**TD7665**
D 0826 LFL07 Euro 1	6 Cyl.	16.5:1	**6871cc**	**188kW** (256PS)	**Diesel**	**Turbo Intercooled**	**TD21292**
D 0826 LFL08 Euro 1	6 Cyl.	16.5:1	**6871cc**	**162kW** (220PS)	**Diesel**	**Turbo Intercooled**	**TD21293**
D 0826 LFL10 Euro 1	6 Cyl.	16.5:1	**6871cc**	**162kW** (220PS)	**Diesel**	**Turbo Intercooled**	**TD10207**
D 0826 LOH04	6 Cyl.	17:1	**6871cc**	**169kW** (230PS)	**Diesel**	**Turbo Intercooled**	**TD16466**
D 0826 LOH05	6 Cyl.	15.5:1	**6871cc**	**169kW** (230PS)	**Diesel**	**Turbo Intercooled**	**TD21295**
D 0826 LOH06 Euro 1	6 Cyl.	16.5:1	**6871cc**	**140kW** (190PS)	**Diesel**	**Turbo Intercooled**	**TD7587**
D 0826 LUH01 Euro 1	6 Cyl.	17:1	**6871cc**	**198kW** (270PS)	**Diesel**	**Turbo Intercooled**	**TD7596**
D 0826 LUH02 Euro 1	6 Cyl.	16.5:1	**6871cc**	**169-198kW** (230-269PS)	**Diesel**	**Turbo Intercooled**	**TD21301**
D 0826 LUH03 Euro 1	6 Cyl.	16.5:1	**6871cc**	**157kW** (213PS)	**Diesel**	**Turbo Intercooled**	**TD7584**
D 0826 LUH04	6 Cyl.	16.5:1	**6871cc**	**157-169kW** (214-230PS)	**Diesel**	**Turbo Intercooled**	**TD21302**
D 0826 LUH05 Euro 1	6 Cyl.	16.5:1	**6871cc**	**169kW** (230PS)	**Diesel**	**Turbo Intercooled**	**TD7585**
D 0826 LUH06 Euro 1	6 Cyl.	16.5:1	**6871cc**	**169-198kW** (230-269PS)	**Diesel**	**Turbo Intercooled**	**TD21303**
D 0826 LUH10 Euro 1	6 Cyl.	16.5:1	**6871cc**	**169-198kW** (230-269PS)	**Diesel**	**Turbo Intercooled**	**TD21306**
D 0826 LUH12 Euro 1	6 Cyl.	16.5:1	**6870cc**	**162kW** (220PS)	**Diesel**	**Turbo Intercooled**	**TD7586**
D 0826 LUH Euro 1	B6 Cyl.	16.5:1	**6870cc**	**184kW** (250PS)	**Diesel**	**Turbo Intercooled**	**TD7583**

87-285900-10 STD

A	*72.90*
B-	*20.50*
BØ	*62.48*
C	*1.70*
C	*1.70*
D	*111.50*
	40x90

AK RT

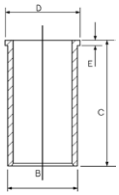


10836B159

08-285900-00 STD

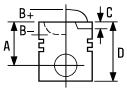
3.00		CR P
2.50		P
4.00		CR P

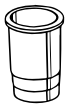
14-027680-00 ***DH*** **B** 111.50 **C** 217.00 **D** 115.85 **E** 4.00



88-285900-10
87-285900-10 +
14-027680-00

Nüral® FITTED WITH GOETZE® RINGS

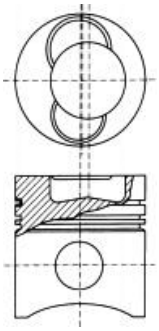




87-285900-15 STD

A	*72.70*
B-	*20.50*
BØ	*62.48*
C	*1.70*
C	*1.70*
D	*111.30*
	40x90

AK RT

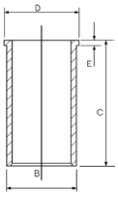


10836B160

08-285900-00 STD

3.00		CR P
2.50		P
4.00		CR P

14-027680-00 ***DH*** **B** 111.50 **C** 217.00 **D** 115.85 **E** 4.00

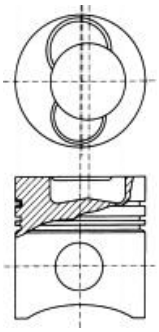


88-285900-15
87-285900-15 +
14-027680-00

87-285900-16 STD

A	*72.50*
B-	*20.50*
BØ	*62.48*
C	*1.70*
C	*1.70*
D	*111.10*
	40x90

AK RT



10836B161

08-285900-00 STD

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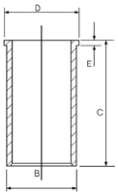
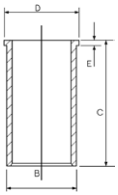
4.00		CR P

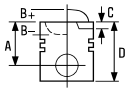
14-027680-00 ***DH*** **B** 111.50 **C** 217.00 **D** 115.85 **E** 4.00



14-027681-00 ***DH*** **B** 112.00 **C** 217.00 **D** 115.85 **E** 4.00



88-285900-16
87-285900-16 +
14-027680-00



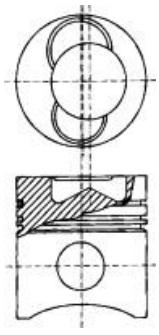
7 108.00

D 0824 LF02 Euro 2	4 Cyl.	16.5:1	**4580cc**	**118kW** (160PS)	**Diesel Turbo Intercooled**	**TD7683**
D 0824 LFL02 Euro 2	4 Cyl.	16.5:1	**4580cc**	**118kW** (160PS)	**Diesel Turbo Intercooled**	**TD7660**
D 0824 LFL04 Euro 2	4 Cyl.		**4580cc**	**81kW** (110PS)	**Diesel Turbo Intercooled**	**TD7656**
D 0824 LFL06 Euro 2	4 Cyl.	18:1	**4580cc**	**114kW** (155PS)	**Diesel Turbo Intercooled**	**TD7661**
D 0824 LFL07 Euro 2	4 Cyl.	18:1	**4580cc**	**104kW** (141PS)	**Diesel Turbo Intercooled**	**TD7662**
D 0824 LFL08 Euro 2	4 Cyl.		**4580cc**	**83kW** (113PS)	**Diesel Turbo Intercooled**	**TD16523**
D 0824 LFL10 Euro 2	4 Cyl.	18:1	**4580cc**	**92-162kW** (125-220PS)	**Diesel Turbo Intercooled**	**TD21286**
D 0824 LFO01 Euro 1	4 Cyl.	16.5:1	**4580cc**	**114kW** (155PS)	**Diesel Turbo Intercooled**	**TD23129**
D 0824 LOH02 Euro 1	4 Cyl.	16.5:1	**4580cc**	**114kW** (155PS)	**Diesel Turbo Intercooled**	**TD21288**
D 0824 LOH03 Euro 1	4 Cyl.	16.5:1	**4580cc**	**114kW** (155PS)	**Diesel Turbo Intercooled**	**TD21289**
D 0824 LOH04 Euro 1	4 Cyl.	16.5:1	**4580cc**	**114kW** (155PS)	**Diesel Turbo Intercooled**	**TD21290**
D 0824 LOH05 Euro 2	4 Cyl.	16.5:1	**4580cc**	**114kW** (155PS)	**Diesel Turbo Intercooled**	**TD20537**
D 0826 LF11 Euro 2	6 Cyl.	18:1	**6871cc**	**162kW** (220PS)	**Diesel Turbo Intercooled**	**TD7690**
D 0826 LF15 Euro 2	6 Cyl.	18:1	**6871cc**	**162kW** (220PS)	**Diesel Turbo Intercooled**	**TD7726**
D 0826 LF17 Euro 2	6 Cyl.	16.5:1	**6871cc**	**191kW** (260PS)	**Diesel Turbo Intercooled**	**TD7727**
D 0826 LFG15 Euro 2	6 Cyl.	18:1	**6871cc**	**162kW** (220PS)	**Diesel Turbo Intercooled**	**TD23154**
D 0826 LFG16 Euro 2	6 Cyl.	18:1	**6871cc**	**191kW** (260PS)	**Diesel Turbo Intercooled**	**TD23155**
D 0826 LFL09 Euro 2	6 Cyl.	16.5:1	**6871cc**	**191kW** (260PS)	**Diesel Turbo Intercooled**	**TD7725**
D 0826 LOH15 Euro 2	6 Cyl.	17:1	**6871cc**	**162kW** (220PS)	**Diesel Turbo Intercooled**	**TD7588**
D 0826 LOH17 Euro 2	6 Cyl.	17:1	**6871cc**	**162kW** (220PS)	**Diesel Turbo Intercooled**	**TD17419**
D 0826 LOH18 Euro 2	6 Cyl.	17:1	**6871cc**	**191kW** (260PS)	**Diesel Turbo Intercooled**	**TD17420**
D 0826 LOH19 Euro 2	6 Cyl.	16.5:1	**6871cc**	**162kW** (220PS)	**Diesel Turbo Intercooled**	**TD23156**
D 0826 LUH	6 Cyl.	16.5:1	**6871cc**	**157kW** (213PS)	**Diesel Turbo Intercooled**	**TD7597**
D 0826 LUH11 Euro 2	6 Cyl.	18:1	**6871cc**	**162kW** (220PS)	**Diesel Turbo Intercooled**	**TD21307**
D 0826 LUH13 Euro 2	6 Cyl.	16.5:1	**6871cc**	**191kW** (260PS)	**Diesel Turbo Intercooled**	**TD16248**

87-285900-00 STD

A	*72.90*
B-	*17.80*
BØ	*70.52*
C	*1.70*
C	*1.70*
D	*111.50*
	40x90

AK RT

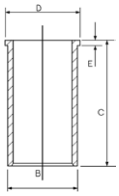


10836B170

08-285900-00 STD

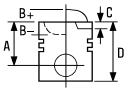
3.00		CR P
2.50		P
4.00		CR P

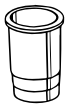
14-027680-00 ***DH*** **B** 111.50 **C** 217.00 **D** 115.85 **E** 4.00



88-285900-00
87-285900-00 +
14-027680-00

Nüral® FITTED WITH GOETZE® RINGS

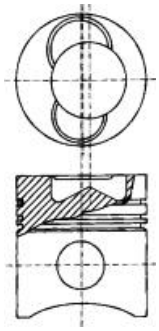




87-285900-05 STD

A	*72.70*
B-	*17.80*
BØ	*70.52*
C	*1.70*
C	*1.70*
D	*111.30*
	40x90

AK RT



10836B270

08-285900-00 STD

3.00		CR P
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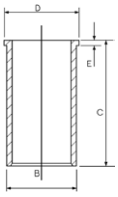
4.00		CR P

14-027680-00 ***DH*** **B** 111.50 **C** 217.00 **D** 115.85 **E** 4.00

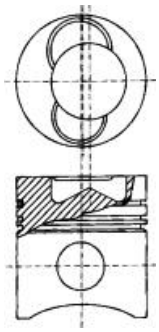


88-285900-05
87-285900-05 +
14-027680-00

87-285900-06 STD

A	*72.50*
B-	*17.80*
BØ	*70.52*
C	*1.70*
C	*1.70*
D	*111.10*
	40x90

AK RT



10836B370

08-285900-00 STD

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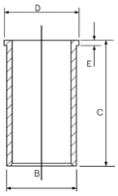
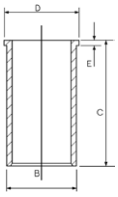
4.00		CR P

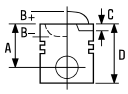
14-027680-00 ***DH*** **B** 111.50 **C** 217.00 **D** 115.85 **E** 4.00



14-027681-00 ***DH*** **B** 112.00 **C** 217.00 **D** 115.85 **E** 4.00



88-285900-06
87-285900-06 +
14-027680-00



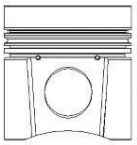
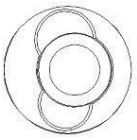
8 108.00

D 0826 OH 6 Cyl. 17:1 **6871cc** **110kW** (150PS) **Diesel** **TD19445**

87-285900-30 STD

A *72.70*
B- *21.35*
BØ *62.48*
D *115.70*
40x90

AK HA RT

10830B

08-285900-00 STD

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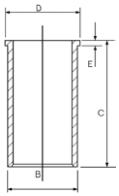
2.50		P
4.00		CR P

14-027680-00 *DH* **B** 111.50 **C** 217.00 **D** 115.85 **E** 4.00

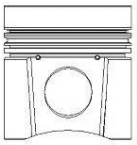
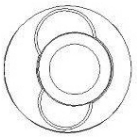


88-285900-30
87-285900-30 +
14-027680-00

87-285900-40 STD

A *72.90*
B- *21.35*
BØ *62.48*
D *115.90*
40x90

AK HA RT

10830B

08-285900-00 STD

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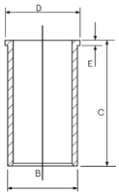
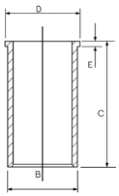
2.50		P
4.00		CR P

14-027680-00 *DH* **B** 111.50 **C** 217.00 **D** 115.85 **E** 4.00

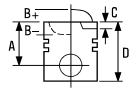


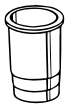
14-027681-00 *DH* **B** 112.00 **C** 217.00 **D** 115.85 **E** 4.00



88-285900-40
87-285900-40 +
14-027680-00

Nüral® FITTED WITH GOETZE® RINGS





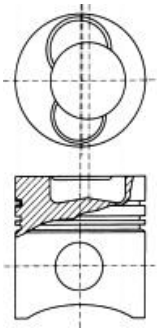
9 108.00

D 0834 LFL01 Euro 3	4 Cyl.	18:1	**4580cc**	**103kW** (140PS)	**Diesel**	**Turbo Intercooled**	**TD17044**
D 0834 LFL02 Euro 3	4 Cyl.	18:1	**4580cc**	**103kW** (140PS)	**Diesel**	**Turbo Intercooled**	**TD6591**
D 0834 LFL03 Euro 3	4 Cyl.	18:1	**4580cc**	**132kW** (180PS)	**Diesel**	**Turbo Intercooled**	**TD16498**
D 0834 LFL04 Euro 3	4 Cyl.	18:1	**4580cc**	**110kW** (150PS)	**Diesel**	**Turbo Intercooled**	**TD18096**
D 0834 LFL20 Euro 3	4 Cyl.		**4580cc**	**125kW** (170PS)	**Diesel**	**Turbo Intercooled**	**TD16829**
D 0836 LF01 Euro 2	6 Cyl.		**6871cc**	**206kW** (280PS)	**Diesel**	**Turbo Intercooled**	**TD14289**
D 0836 LF02 Euro 3	6 Cyl.	17:1	**6871cc**	**162kW** (220PS)	**Diesel**	**Turbo Intercooled**	**TD17045**
D 0836 LF03 Euro 3	6 Cyl.	18:1	**6871cc**	**206kW** (280PS)	**Diesel**	**Turbo Intercooled**	**TD16503**
D 0836 LF04 Euro 3	6 Cyl.	18:1	**6871cc**	**162kW** (220PS)	**Diesel**	**Turbo Intercooled**	**TD16500**
D 0836 LF05 Euro 3	6 Cyl.	18:1	**6871cc**	**180kW** (245PS)	**Diesel**	**Turbo Intercooled**	**TD16504**
D 0836 LFL01 Euro 2/3	6 Cyl.	18:1	**6871cc**	**206-215kW** (280-292PS)	**Diesel**	**Turbo Intercooled**	**TD16875**
D 0836 LFL02 Euro 2/3	6 Cyl.	18:1	**6871cc**	**162kW** (220PS)	**Diesel**	**Turbo Intercooled**	**TD16499**
D 0836 LFL03 Euro 3	6 Cyl.	18:1	**6871cc**	**206kW** (280PS)	**Diesel**	**Turbo Intercooled**	**TD16502**
D 0836 LFL04 Euro 3	6 Cyl.	18:1	**6871cc**	**162kW** (220PS)	**Diesel**	**Turbo Intercooled**	**TD17049**
D 0836 LFL05 Euro 3	6 Cyl.	18:1	**6871cc**	**180kW** (245PS)	**Diesel**	**Turbo Intercooled**	**TD16501**
D 0836 LFL07 Euro 3	6 Cyl.		**6871cc**	**162kW** (220PS)	**Diesel**	**Turbo Intercooled**	**TD16830**
D 0836 LFL10 Euro 3	6 Cyl.		**6871cc**	**162kW** (220PS)	**Diesel**	**Turbo Intercooled**	**TD16831**
D 0836 LOH01 Euro 3	6 Cyl.		**6871cc**	**206kW** (280PS)	**Diesel**	**Turbo Intercooled**	**TD16753**
D 0836 LOH02 Euro 3	6 Cyl.		**6871cc**	**206kW** (280PS)	**Diesel**	**Turbo Intercooled**	**TD16752**
D 0836 LOH03 Euro 3	6 Cyl.		**6871cc**	**162kW** (220PS)	**Diesel**	**Turbo Intercooled**	**TD16751**

87-136500-00 1 STD

A	*63.90*
B-	*16.15*
BØ	*70.52*
C	*1.70*
D	*103.00*
	42x85

RT TP

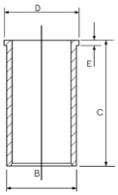


10838W-139

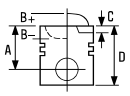
08-136500-00 STD

3.00		CK P
2.50		P
4.00		CR P

14-027680-00 *DH* **B** 111.50 **C** 217.00 **D** 115.85 **E** 4.00



88-136500-00
87-136500-00 +
14-027680-00

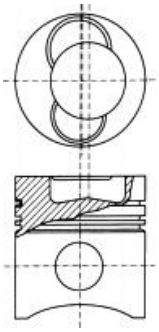


87-136500-10 STD

01/03→

A	*63.90*
B-	*16.15*
BØ	*70.52*
C	*1.70*
D	*103.00*
	42x86

RT TP



10838W-151

1 Piston Chamber Volume
[ccm] 56.56

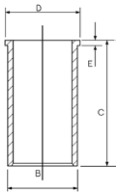
08-136500-10 STD

01/03→

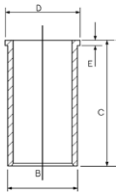
3.00		CK P
2.50		P
3.00		CR P

1 Volumen der Kolbenmulde
[ccm] 56.56

14-027680-00 *DH* **B** 111.50 **C** 217.00 **D** 115.85 **E** 4.00



14-027681-00 *DH* **B** 112.00 **C** 217.00 **D** 115.85 **E** 4.00



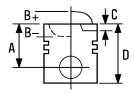
1 Volume de la cavité du piston
[cm³] 56.56

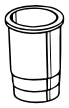
1 Volumen de cavidad del pistón
[cc] 56.56

88-136500-10
87-136500-10 +
14-027680-00

1 Volume camera pistone
[cm³] 56.56

Nüral® FITTED WITH GOETZE® RINGS





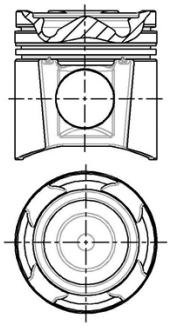
10 108.00

D 0834 LFL40 Euro 3	4 Cyl.	18:1	**4580cc**	**110kW** (150PS)	**Diesel Turbo Intercooled**	**TD18179**
D 0834 LFL41 Euro 3	4 Cyl.	18:1	**4580cc**	**132kW** (180PS)	**Diesel Turbo Intercooled**	**TD18180**
D 0834 LFL42 Euro 3	4 Cyl.	18:1	**4580cc**	**151kW** (206PS)	**Diesel Turbo Intercooled**	**TD18181**
D 0836 LF41 Euro 3	6 Cyl.		**6871cc**	**206kW** (280PS)	**Diesel Turbo Intercooled**	**TD16827**
D 0836 LF44 Euro 3	6 Cyl.		**6871cc**	**240kW** (326PS)	**Diesel Turbo Intercooled**	**TD16828**
D 0836 LFL40 Euro 3	6 Cyl.	18:1	**6871cc**	**176kW** (240PS)	**Diesel Turbo Intercooled**	**TD18185**
D 0836 LFL41 Euro 3	6 Cyl.		**6871cc**	**206kW** (280PS)	**Diesel Turbo Intercooled**	**TD18703**
D 0836 LFL44 Euro 3	6 Cyl.		**6871cc**	**240kW** (326PS)	**Diesel Turbo Intercooled**	**TD18704**
D 0836 LOH40 Euro 3	6 Cyl.		**6871cc**	**206kW** (280PS)	**Diesel Turbo Intercooled**	**TD16754**
D 0836 LOH41 Euro 3	6 Cyl.		**6871cc**	**177kW** (240PS)	**Diesel Turbo Intercooled**	**TD16755**

87-136500-30 STD

A *63.90*
B- *17.39*
BØ *65.40*
C *1.70*
D *103.00*
42x86

RT TP

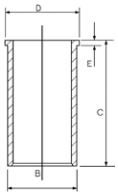


10838F109

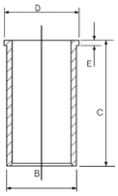
08-136500-30 STD
08-136507-30 0.50mm

3.00 CK P
2.50 P
3.00 CR P

14-027680-00 ***DH*** **B** 111.50 **C** 217.00 **D** 115.85 **E** 4.00



14-027681-00 ***DH*** **B** 112.00 **C** 217.00 **D** 115.85 **E** 4.00

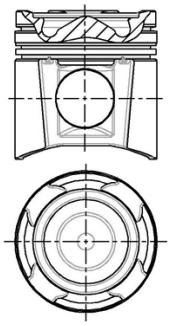


88-136500-30
87-136500-30 +
14-027680-00

87-136500-40 STD

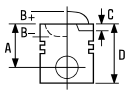
A *63.70*
B- *17.39*
BØ *65.40*
C *1.70*
D *102.80*
42x86

RT TP



08-136500-30 STD
08-136507-30 0.50mm

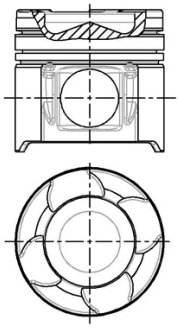
3.00 CK P
2.50 P
3.00 CR P



87-136500-60 STD

A	*63.90*
B-	*17.39*
BØ	*65.40*
C	*1.70*
D	*103.00*
	42x86

KK RT TP



10843B101

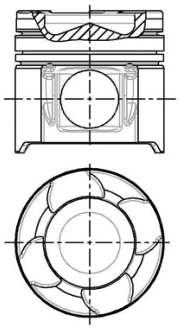
08-136500-30 STD
08-136507-30 0.50mm

3.00		CK P
2.50		P
3.00		CR P

87-136500-70 STD

A	*63.70*
B-	*17.39*
BØ	*65.40*
C	*1.70*
D	*102.80*
	42x86

KK RT TP

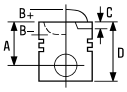


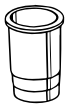
10843B101

08-136500-30 STD
08-136507-30 0.50mm

3.00		CK P
2.50		P
3.00		CR P

Nüral® FITTED WITH GOETZE® RINGS

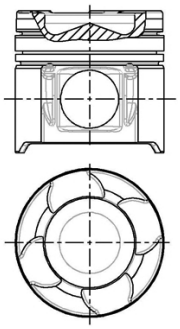




87-136500-80 STD

A	*63.50*
B-	*17.39*
BØ	*65.40*
C	*1.70*
D	*102.60*
	42x86

KK RT TP



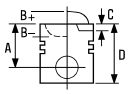
10843B101

08-136500-30 STD
08-136507-30 0.50mm

3.00		CK P
2.50		P
3.00		CR P

11 108.00

D 0834 LFL50 Euro 4	4 Cyl.	18:1	**4580cc**	**110kW** (150PS)	**Diesel Turbo Intercooled**	**TD18182**
D 0834 LFL51 Euro 4	4 Cyl.	18:1	**4580cc**	**132kW** (180PS)	**Diesel Turbo Intercooled**	**TD18183**
D 0834 LFL52 Euro 4	4 Cyl.	18:1	**4580cc**	**151kW** (206PS)	**Diesel Turbo Intercooled**	**TD18184**
D 0834 LFL53 Euro 4	4 Cyl.		**4580cc**	**110kW** (150PS)	**Diesel Turbo Intercooled**	**TD22957**
D 0834 LFL54 Euro 4	4 Cyl.		**4580cc**	**132kW** (180PS)	**Diesel Turbo Intercooled**	**TD22958**
D 0834 LFL55 Euro 4	4 Cyl.		**4580cc**	**151kW** (206PS)	**Diesel Turbo Intercooled**	**TD22969**
D 0834 LOH50 Euro 4	4 Cyl.		**4580cc**	**132kW** (160PS)	**Diesel Turbo Intercooled**	**TD19968**
D 0834 LOH51 Euro 4	4 Cyl.	17.3:1	**4580cc**	**151kW** (205PS)	**Diesel Turbo Intercooled**	**TD19969**
D 0834 LOH52 Euro 4	4 Cyl.	17.3:1	**4580cc**	**132kW** (180PS)	**Diesel Turbo Intercooled**	**TD23057**
D 0834 LOH53 Euro 4	4 Cyl.	17.3:1	**4580cc**	**151kW** (206PS)	**Diesel Turbo Intercooled**	**TD23058**
D 0836 LFG50 Euro 4/5	6 Cyl.	18:1	**6871cc**	**240kW** (326PS)	**Diesel Turbo Intercooled**	**TD20228**
D 0836 LFL50 Euro 4	6 Cyl.	18:1	**6871cc**	**176kW** (240PS)	**Diesel Turbo Intercooled**	**TD18186**
D 0836 LFL51 Euro 4	6 Cyl.	18:1	**6871cc**	**206kW** (280PS)	**Diesel Turbo Intercooled**	**TD19114**
D 0836 LFL52 Euro 4	6 Cyl.	18:1	**6871cc**	**240kW** (326PS)	**Diesel Turbo Intercooled**	**TD19113**
D 0836 LFL53 Euro 4	6 Cyl.		**6871cc**	**176kW** (240PS)	**Diesel Turbo Intercooled**	**TD22970**
D 0836 LFL54 Euro 4	6 Cyl.		**6871cc**	**206kW** (280PS)	**Diesel Turbo Intercooled**	**TD22971**
D 0836 LFL55 Euro 4	6 Cyl.		**6871cc**	**240kW** (326PS)	**Diesel Turbo Intercooled**	**TD22972**
D 0836 LOH51 Euro 4	6 Cyl.	17.4:1	**6871cc**	**206kW** (280PS)	**Diesel Turbo Intercooled**	**TD19971**
D 0836 LOH52 Euro 4	6 Cyl.	17.4:1	**6871cc**	**177kW** (240PS)	**Diesel Turbo Intercooled**	**TD19970**
D 0836 LOH55 Euro 4	6 Cyl.	17.4:1	**6871cc**	**206kW** (280PS)	**Diesel Turbo Intercooled**	**TD23060**
D 0836 LOH56 Euro 4	6 Cyl.	17.4:1	**6871cc**	**177kW** (240PS)	**Diesel Turbo Intercooled**	**TD23059**
D 0836 LOH60 EEV	6 Cyl.		**6871cc**	**213kW** (290PS)	**Diesel Turbo Intercooled**	**TD23671**
D 0836 LOH61 EEV	6 Cyl.		**6871cc**	**184kW** (250PS)	**Diesel Turbo Intercooled**	**TD23670**
D 0836 LOH62 Euro 4	6 Cyl.	17.4:1	**6871cc**	**191kW** (260PS)	**Diesel Turbo Intercooled**	**TD23164**

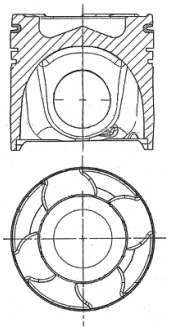


D 0836 LOH63 EEV	6 Cyl.	**6871cc**	**191kW** (260PS)	**Diesel Turbo Intercooled**	**TD23962**
D 0836 LOH64 Euro 5	6 Cyl.	**6871cc**	**213kW** (290PS)	**Diesel Turbo Intercooled**	**TD23682**
D 0836 LOH65 Euro 5	6 Cyl.	**6871cc**	**184kW** (250PS)	**Diesel Turbo Intercooled**	**TD23681**
D 0836 LOH66 Euro 6	6 Cyl.	**6871cc**	**213kW** (290PS)	**Diesel Turbo Intercooled**	**TD30438**

87-136500-65 STD
87-136507-65 0.50mm

A *63.90*
B- *17.39*
BØ *65.00*
C *1.70*
D *103.00*
44x88

KK RT TP

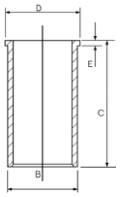


10844A113

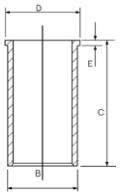
08-136500-30 STD
08-136507-30 0.50mm

3.00 CK P
2.50 P
3.00 CR P

14-027680-00 *DH* **B** 111.50 **C** 217.00 **D** 115.85 **E** 4.00



14-027681-00 *DH* **B** 112.00 **C** 217.00 **D** 115.85 **E** 4.00

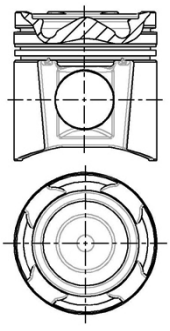


88-136500-65
87-136500-65 +
14-027680-00

87-136500-75 STD

A *63.70*
B- *17.39*
BØ *65.00*
C *1.70*
D *102.80*
44x88

KK RT TP

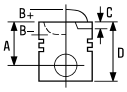


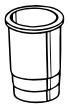
10844A113

08-136500-30 STD
08-136507-30 0.50mm

3.00 CK P
2.50 P
3.00 CR P

Nüral® FITTED WITH GOETZE® RINGS

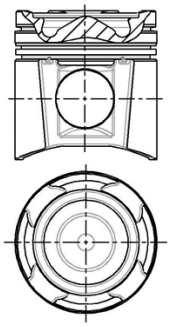




87-136500-85 STD

A	*63.50*
B-	*17.39*
BØ	*65.00*
C	*1.70*
D	*102.60*
	44x88

KK RT TP



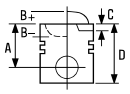
10844A113

08-136500-30 STD
08-136507-30 0.50mm

3.00		CK P
2.50		P
3.00		CR P

12 108.00

D 0834 LFL60 EEV	4 Cyl.	**4580cc**	**110kW** (150PS)	**Diesel Turbo Intercooled**	**TD22962**
D 0834 LFL61 EEV	4 Cyl.	**4580cc**	**132kW** (180PS)	**Diesel Turbo Intercooled**	**TD22963**
D 0834 LFL62 EEV	4 Cyl.	**4580cc**	**162kW** (220PS)	**Diesel Turbo Intercooled**	**TD22965**
D 0834 LFL63 Euro 5	4 Cyl.	**4580cc**	**110kW** (150PS)	**Diesel Turbo Intercooled**	**TD22959**
D 0834 LFL64 Euro 5	4 Cyl.	**4580cc**	**132kW** (180PS)	**Diesel Turbo Intercooled**	**TD22960**
D 0834 LFL65 Euro 5	4 Cyl.	**4580cc**	**162kW** (220PS)	**Diesel Turbo Intercooled**	**TD22961**
D 0834 LOH61 Euro 5	4 Cyl.	**4580cc**	**132kW** (180PS)	**Diesel Turbo Intercooled**	**TD23679**
D 0836 LFL61 EEV	6 Cyl.	**6871cc**	**213kW** (290PS)	**Diesel Turbo Intercooled**	**TD23686**
D 0836 LFL62 EEV	6 Cyl.	**6871cc**	**250kW** (340PS)	**Diesel Turbo Intercooled**	**TD23687**
D 0836 LFL63 Euro 5	6 Cyl.	**6871cc**	**184kW** (250PS)	**Diesel Turbo Intercooled**	**TD22967**
D 0836 LFL64 Euro 5	6 Cyl.	**6871cc**	**213kW** (290PS)	**Diesel Turbo Intercooled**	**TD22984**
D 0836 LFL65 Euro 5	6 Cyl.	**6871cc**	**250kW** (340PS)	**Diesel Turbo Intercooled**	**TD22995**
D 0836 LFL69 Euro 5	6 Cyl.	**6871cc**	**184kW** (250PS)	**Diesel Turbo Intercooled**	**TD27708**

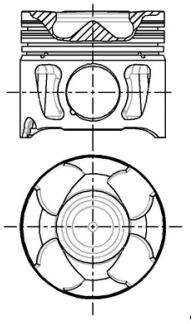


D 0836 LFL70 Euro 5	6 Cyl.	**6871cc**	**213kW** (290PS)	**Diesel Turbo Intercooled**	**TD27709**
D 0836 LFL71 Euro 5	6 Cyl.	**6871cc**	**250kW** (340PS)	**Diesel Turbo Intercooled**	**TD27710**

87-136500-90 STD

A *63.90*
B- *18.47*
BØ *65.00*
C *1.70*
D *103.00*
44x88

AK KK NB RT TP

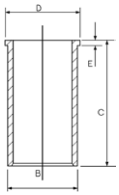


10848-311

08-136500-30 STD
08-136507-30 0.50mm

3.00 CK P
2.50 P
3.00 CR P

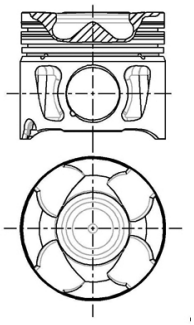
14-027680-00 *DH* **B** 111.50 **C** 217.00 **D** 115.85 **E** 4.00
14-027681-00 *DH* **B** 112.00 **C** 217.00 **D** 115.85 **E** 4.00



87-136500-91 [1] STD

A *63.70*
B- *18.47*
BØ *88.00*
C *1.70*
D *102.80*
44x88

AK KK NB RT TP



10848-311

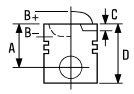
08-136500-30 STD
08-136507-30 0.50mm

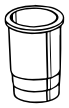
3.00 CK P
2.50 P
3.00 CR P

[1] A = 63.700, D = 102.800

[1] A = 63.700, D = 102.800
[1] A = 63.700, D = 102.800
[1] A = 63.700, D = 102.800
[1] A = 63.700, D = 102.800

Nüral® FITTED WITH GOETZE® RINGS





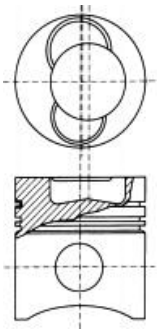
13 108.00

D 0836 LE 510	6 Cyl.	18:1	**6871cc**	**221-228kW** (301-310PS)	**Diesel**	**Direct Injection**	**TD32926**

87-136500-95 STD

B- *63.900;16.1*
BØ *70.52*
C *1.70*
D *103.00*
42x86

KK RT TP

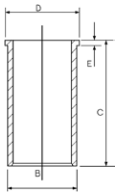


10843C101

08-136500-10 STD

3.00 CK P
2.50 P
3.00 CR P

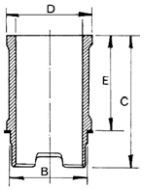
14-027680-00 *DH* **B** 111.50 **C** 217.00 **D** 115.85 **E** 4.00
14-027681-00 *DH* **B** 112.00 **C** 217.00 **D** 115.85 **E** 4.00

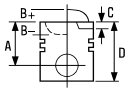


14 108.00

D 0836 M2	6 Cyl.	18:1	**7030cc**	**99kW** (135PS)	**Diesel**	**TD7644**
D 0846 HM42U	6 Cyl.	18:1	**7252cc**	**117kW** (160PS)	**Diesel**	**TD8656**
D 0846 HM81H	6 Cyl.	18:1	**7252cc**	**117kW** (160PS)	**Diesel**	**TD8741**
D 0846 HM82U	6 Cyl.	18:1	**7252cc**	**117kW** (160PS)	**Diesel**	**TD8745**
D 0846 HM91H	6 Cyl.	18:1	**7252cc**	**117kW** (160PS)	**Diesel**	**TD7818**
D 0846 HM91U	6 Cyl.	18:1	**7250cc**	**117kW** (160PS)	**Diesel**	**TD7822**
D 0846 HM95U	6 Cyl.	18:1	**7252cc**	**117kW** (160PS)	**Diesel**	**TD7827**
D 0846 HMN	6 Cyl.	18:1	**7252cc**	**117kW** (160PS)	**Diesel**	**TD7651**
D 0846 HMN80	6 Cyl.	18:1	**7252cc**	**132kW** (180PS)	**Diesel**	**TD8779**
D 0846 HMX-011	6 Cyl.	18:1	**7250cc**	**117kW** (160PS)	**Diesel**	**TD8781**
D 0846 HMXU-015	6 Cyl.	18:1	**7250cc**	**117kW** (160PS)	**Diesel**	**TD7627**
D 0846 HMYH	6 Cyl.	18:1	**7252cc**	**123kW** (168PS)	**Diesel**	**TD7168**
D 0846 HMYN-014	6 Cyl.	18:1	**7252cc**	**123kW** (168PS)	**Diesel**	**TD7702**

14-030350-00 *DH* **B** 112.99 **C** 254.00 **D** 118.00 **E** 5.00





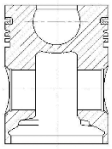
15 108.00

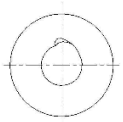
D 0846 HM2	6 Cyl.	18:1	**7250cc**	**117kW** (160PS)	**Diesel**	**TD7654**
D 0846 HMN2	6 Cyl.	18:1	**7252cc**	**117-118kW** (160-160PS)	**Diesel**	**TD19037**
D 0846 HMY-011	6 Cyl.	18:1	**7250cc**	**123kW** (168PS)	**Diesel**	**TD7707**

87-280000-00 STD

A *89.00*
B- *42.00*
BØ *43.00*
D *145.50*
42x90

RT





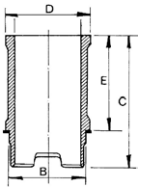
10808E

08-280000-10 STD

01/73→

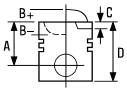
2.50		CR P
2.50		P
5.00		CR P

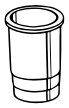
14-030350-00 ***DH*** **B** 112.99 **C** 254.00 **D** 118.00 **E** 5.00



16 120.00

D 2066 LF Euro 2/3	6 Cyl.		**10518cc**	**265-307kW** (360-430PS)	**Diesel**	**Turbo Intercooled**	**FM16161**
D 2066 LF Euro 3	6 Cyl.		**10518cc**		**Diesel**	**Turbo Intercooled**	**FM46161**
D 2066 LF04 Euro 4 D 20	6 Cyl.	19:1	**10520cc**	**228kW** (310PS)	**Diesel**	**Turbo Intercooled**	**TD17373**
D 2066 LF06 Euro 4 D 20	6 Cyl.	19:1	**10520cc**	**294kW** (400PS)	**Diesel**	**Turbo Intercooled**	**FM26161**
D 2066 LF07 Euro 3 D 20	6 Cyl.		**10518cc**	**265kW** (360PS)	**Diesel**	**Turbo Intercooled**	**TD22899**
D 2066 LF07 Euro 3 D 20	6 Cyl.		**10518cc**	**265kW** (360PS)	**Diesel**	**Turbo Intercooled**	**FM36161**
D 2066 LF48 Euro 3	6 Cyl.		**10518cc**	**265kW** (360PS)	**Diesel**	**Turbo Intercooled**	**TD25598**
D 2066 LF49 Euro 3	6 Cyl.		**10518cc**	**294kW** (400PS)	**Diesel**	**Turbo Intercooled**	**TD25599**
D 2066 LF50 Euro 3	6 Cyl.		**10518cc**	**324kW** (441PS)	**Diesel**	**Turbo Intercooled**	**TD25600**
D 2066 LOH10 Euro 3	6 Cyl.	20.5:1	**10518cc**	**316kW** (430PS)	**Diesel**	**Turbo Intercooled**	**TD23073**
D 2066 LOH11 Euro 3	6 Cyl.	20.5:1	**10518cc**	**287kW** (390PS)	**Diesel**	**Turbo Intercooled**	**TD23072**
D 2066 LOH12 Euro 3	6 Cyl.	20.5:1	**10518cc**	**257kW** (350PS)	**Diesel**	**Turbo Intercooled**	**TD23070**
D 2066 LUH07 Euro 3	6 Cyl.	20.5:1	**10520cc**	**228kW** (310PS)	**Diesel**	**Turbo Intercooled**	**TD23074**



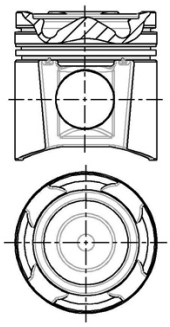


D 2066 LUH08 Euro 3	6 Cyl.	20.5:1	**10520cc**	**257kW** (350PS)	**Diesel Turbo Intercooled**	**TD23075**
D 2066 LUH09 Euro 3	6 Cyl.	20.5:1	**10520cc**	**287kW** (390PS)	**Diesel Turbo Intercooled**	**TD23076**

87-423000-10 STD

A	*76.80*
B-	*20.00*
BØ	*84.00*
C	*2.00*
D	*123.30*
	52x96

KK RT TP

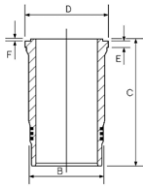


12081 B105

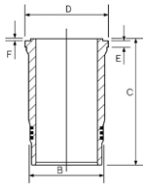
08-423000-00 STD

3.50		CK P
3.00		CR P
4.00		CR P

14-450630-00 *WH* **B** 139.50 **C** 260.00 **D** 150.00 **E** 8.07



15-450630-00 *WH* [1] **B** 139.50 **C** 260.00 **D** 150.00 **E** 8.07

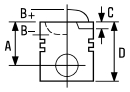


88-423000-10
87-423000-10 +
14-450630-00

[1] Includes seals [1] Schließt Dichtungen ein [1] Inclut des joints [1] Incluye los sellos [1] Comprende le guarnizioni

17 120.00

D 2066 LF01 Euro 4 D 20	6 Cyl.	19:1	**10520cc**	**316kW** (430PS)	**Diesel Turbo Intercooled**	**TD17370**
D 2066 LF02 Euro 4 D 20	6 Cyl.	19:1	**10520cc**	**287kW** (390PS)	**Diesel Turbo Intercooled**	**TD17371**
D 2066 LF03 Euro 4 D 20	6 Cyl.	19:1	**10520cc**	**257kW** (350PS)	**Diesel Turbo Intercooled**	**TD17372**
D 2066 LF06 Euro 4 D 20	6 Cyl.	19:1	**10520cc**	**294kW** (400PS)	**Diesel Turbo Intercooled**	**TD19951**
D 2066 LF11 Euro 4 D 20	6 Cyl.	19:1	**10520cc**	**316kW** (430PS)	**Diesel Turbo Intercooled**	**TD18098**
D 2066 LF12 Euro 4 D 20	6 Cyl.	19:1	**10520cc**	**287kW** (390PS)	**Diesel Turbo Intercooled**	**TD18097**
D 2066 LF13 Euro 4 D 20	6 Cyl.	19:1	**10520cc**	**257kW** (350PS)	**Diesel Turbo Intercooled**	**TD19111**
D 2066 LF14 Euro 4 D 20	6 Cyl.	19:1	**10520cc**	**228kW** (310PS)	**Diesel Turbo Intercooled**	**TD19109**
D 2066 LF29 Euro 4 D 20	6 Cyl.	19:1	**10520cc**	**265kW** (360PS)	**Diesel Turbo Intercooled**	**TD25603**
D 2066 LF30 Euro 4 D 20	6 Cyl.	19:1	**10520cc**	**235kW** (320PS)	**Diesel Turbo Intercooled**	**TD25604**
D 2066 LF31 Euro 4 D 20	6 Cyl.	19:1	**10520cc**	**324kW** (440PS)	**Diesel Turbo Intercooled**	**TD19094**
D 2066 LF32 Euro 4 D 20	6 Cyl.	19:1	**10520cc**	**294kW** (400PS)	**Diesel Turbo Intercooled**	**TD19095**
D 2066 LF33 Euro 4 D 20	6 Cyl.	19:1	**10520cc**	**265kW** (360PS)	**Diesel Turbo Intercooled**	**TD19096**
D 2066 LF35 Euro 4 D 20	6 Cyl.	19:1	**10520cc**	**235kW** (320PS)	**Diesel Turbo Intercooled**	**TD19097**
D 2066 LF36 Euro 4 D 20	6 Cyl.	19:1	**10520cc**	**324kW** (440PS)	**Diesel Turbo Intercooled**	**TD20368**
D 2066 LF37 Euro 4 D 20	6 Cyl.	19:1	**10520cc**	**294kW** (400PS)	**Diesel Turbo Intercooled**	**TD20369**
D 2066 LF38 Euro 4 D 20	6 Cyl.	19:1	**10520cc**	**265kW** (360PS)	**Diesel Turbo Intercooled**	**TD20370**
D 2066 LF39 Euro 4 D 20	6 Cyl.	19:1	**10520cc**	**235kW** (320PS)	**Diesel Turbo Intercooled**	**TD20396**
D 2066 LF69 Euro 4	6 Cyl.		**10520cc**	**324kW** (440PS)	**Diesel Turbo Intercooled**	**TD25620**
D 2066 LF70 Euro 4	6 Cyl.		**10520cc**	**294kW** (400PS)	**Diesel Turbo Intercooled**	**TD25619**
D 2066 LF71 Euro 4	6 Cyl.		**10520cc**	**265kW** (360PS)	**Diesel Turbo Intercooled**	**TD25618**

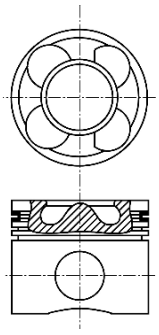


D 2066 LOH01 Euro 4	6 Cyl.	20.5:1	**10520cc**	**235kW** (320PS)	**Diesel Turbo Intercooled**	**TD19972**
D 2066 LOH02 Euro 4	6 Cyl.	20.5:1	**10520cc**	**265kW** (360PS)	**Diesel Turbo Intercooled**	**TD19973**
D 2066 LOH03 Euro 4	6 Cyl.	20.5:1	**10520cc**	**294kW** (400PS)	**Diesel Turbo Intercooled**	**TD19974**
D 2066 LOH04 Euro 4	6 Cyl.	20.5:1	**10520cc**	**324kW** (440PS)	**Diesel Turbo Intercooled**	**TD19975**
D 2066 LOH05 Euro 4	6 Cyl.	20.5:1	**10520cc**	**225kW** (320PS)	**Diesel Turbo Intercooled**	**TD23061**
D 2066 LOH06 Euro 4	6 Cyl.	20.5:1	**10520cc**	**265kW** (360PS)	**Diesel Turbo Intercooled**	**TD23062**
D 2066 LOH07 Euro 4	6 Cyl.	20.5:1	**10520cc**	**294kW** (400PS)	**Diesel Turbo Intercooled**	**TD23063**
D 2066 LOH08 Euro 4	6 Cyl.	20.5:1	**10520cc**	**324kW** (440PS)	**Diesel Turbo Intercooled**	**TD23064**
D 2066 LUH01 Euro 4	6 Cyl.	20.5:1	**10520cc**	**228kW** (310PS)	**Diesel Turbo Intercooled**	**TD28905**
D 2066 LUH11 Euro 4	6 Cyl.	20.5:1	**10520cc**	**199kW** (271PS)	**Diesel Turbo Intercooled**	**TD19976**
D 2066 LUH12 Euro 4	6 Cyl.	20.5:1	**10520cc**	**228kW** (310PS)	**Diesel Turbo Intercooled**	**TD19977**
D 2066 LUH13 Euro 4	6 Cyl.	20.5:1	**10520cc**	**257kW** (350PS)	**Diesel Turbo Intercooled**	**TD19978**
D 2066 LUH14 Euro 4	6 Cyl.	20.5:1	**10520cc**	**287kW** (390PS)	**Diesel Turbo Intercooled**	**TD19979**
D 2066 LUH15 Euro 4	6 Cyl.	20.5:1	**10520cc**	**316kW** (430PS)	**Diesel Turbo Intercooled**	**TD19980**
D 2066 LUH21 Euro 4	6 Cyl.	20.5:1	**10520cc**	**199kW** (271PS)	**Diesel Turbo Intercooled**	**TD22860**
D 2066 LUH22 Euro 4	6 Cyl.	20.5:1	**10520cc**	**228kW** (310PS)	**Diesel Turbo Intercooled**	**TD23065**
D 2066 LUH23 Euro 4	6 Cyl.	20.5:1	**10520cc**	**257kW** (350PS)	**Diesel Turbo Intercooled**	**TD23066**
D 2066 LUH24 Euro 4	6 Cyl.	20.5:1	**10520cc**	**287kW** (390PS)	**Diesel Turbo Intercooled**	**TD23067**

87-423000-00 STD

A	*76.80*
B-	*19.70*
BØ	*76.00*
C	*2.00*
D	*123.30*
	52x96

KK RT TP

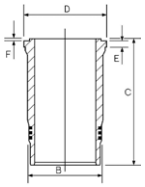


12081B154

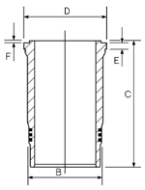
08-423000-00 STD

3.50		CK P
3.00		CR P
4.00		CR P

14-450630-00 *WH* **B** 139.50 **C** 260.00 **D** 150.00 **E** 8.07



15-450630-00 *WH* [1] **B** 139.50 **C** 260.00 **D** 150.00 **E** 8.07



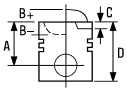
88-423000-00
87-423000-00 +
14-450630-00

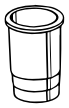
[1] Includes seals | [1] Schließt Dichtungen ein | [1] Inclut des joints | [1] Incluye los sellos | [1] Comprende le guarnizioni

18 120.00

D 2066 LF17 Euro 5	6 Cyl.		**10518cc**	**324kW** (440PS)	**Diesel Turbo Intercooled**	**TD23081**
D 2066 LF18 Euro 5	6 Cyl.		**10518cc**	**294kW** (400PS)	**Diesel Turbo Intercooled**	**TD23083**
D 2066 LF19 Euro 5	6 Cyl.		**10518cc**	**265kW** (360PS)	**Diesel Turbo Intercooled**	**TD23084**
D 2066 LF20 Euro 5	6 Cyl.		**10518cc**	**235kW** (320PS)	**Diesel Turbo Intercooled**	**TD23085**
D 2066 LF21 Euro 5	6 Cyl.	19:1	**10518cc**	**321kW** (437PS)	**Diesel Turbo Intercooled**	**TD20230**

Nüral® FITTED WITH GOETZE® RINGS



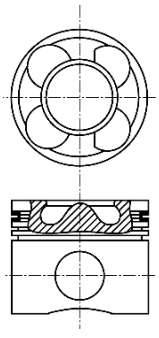


D 2066 LF22 Euro 5	6 Cyl.	19:1	**10518cc**	**294kW** (400PS)	**Diesel**	**Turbo Intercooled**	**TD20229**
D 2066 LF23 Euro 5 D 20	6 Cyl.	19:1	**10518cc**	**324kW** (440PS)	**Diesel**	**Turbo Intercooled**	**TD19098**
D 2066 LF24 Euro 5 D 20	6 Cyl.	19:1	**10518cc**	**294kW** (400PS)	**Diesel**	**Turbo Intercooled**	**TD19099**
D 2066 LF25 Euro 5 D 20	6 Cyl.	19:1	**10518cc**	**324kW** (440PS)	**Diesel**	**Turbo Intercooled**	**TD20363**
D 2066 LF26 Euro 5 D 20	6 Cyl.	19:1	**10518cc**	**294kW** (400PS)	**Diesel**	**Turbo Intercooled**	**TD20364**
D 2066 LF27 Euro 5 D 20	6 Cyl.	19:1	**10518cc**	**265kW** (360PS)	**Diesel**	**Turbo Intercooled**	**TD20365**
D 2066 LF40 Euro 5 D 20	6 Cyl.		**10518cc**	**324kW** (440PS)	**Diesel**	**Turbo Intercooled**	**TD23119**
D 2066 LF41 Euro 5 D 20	6 Cyl.		**10518cc**	**294kW** (400PS)	**Diesel**	**Turbo Intercooled**	**TD23104**
D 2066 LF42 Euro 5 D 20	6 Cyl.		**10518cc**	**265kW** (360PS)	**Diesel**	**Turbo Intercooled**	**TD23094**
D 2066 LF43 Euro 5	6 Cyl.	19:1	**10518cc**	**235kW** (320PS)	**Diesel**	**Turbo Intercooled**	**TD23003**
D 2066 LF44 Euro 5	6 Cyl.		**10518cc**	**324kW** (440PS)	**Diesel**	**Turbo Intercooled**	**TD25456**
D 2066 LF45 Euro 5	6 Cyl.		**10518cc**	**294kW** (400PS)	**Diesel**	**Turbo Intercooled**	**TD25455**
D 2066 LF46 Euro 5	6 Cyl.		**10518cc**	**265kW** (360PS)	**Diesel**	**Turbo Intercooled**	**TD25454**
D 2066 LF47 Euro 5	6 Cyl.		**10518cc**	**235kW** (320PS)	**Diesel**	**Turbo Intercooled**	**TD25453**
D 2066 LF51 Euro 5 D 20	6 Cyl.		**10518cc**	**294kW** (400PS)	**Diesel**	**Turbo Intercooled**	**TD23436**
D 2066 LF52 Euro 5 D 20	6 Cyl.		**10518cc**	**265kW** (360PS)	**Diesel**	**Turbo Intercooled**	**TD23437**
D 2066 LF53 Euro 5	6 Cyl.	19:1	**10518cc**	**235kW** (320PS)	**Diesel**	**Turbo Intercooled**	**TD23438**
D 2066 LOH28 Euro 5	6 Cyl.		**10518cc**	**294kW** (400PS)	**Diesel**	**Turbo Intercooled**	**TD23396**
D 2066 LUH32 Euro 5	6 Cyl.	20.5:1	**10518cc**	**235kW** (320PS)	**Diesel**	**Turbo Intercooled**	**TD23683**
D 2066 LUH33 Euro 5	6 Cyl.	20.5:1	**10518cc**	**265kW** (360PS)	**Diesel**	**Turbo Intercooled**	**TD23684**
D 2066 LUH34 Euro 5	6 Cyl.	20.5:1	**10518cc**	**294kW** (400PS)	**Diesel**	**Turbo Intercooled**	**TD23685**

87-428600-00 STD

A	*76.80*
B-	*19.70*
BØ	*68.77*
C	*2.00*
C	*1.60*
D	*123.30*
	52x96

KK RT

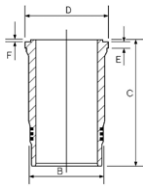


12081B113

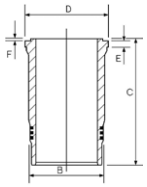
08-428600-00 STD

3.50		CK P
3.00		CR P
4.00		CR P

14-450630-00 *WH* **B** 139.50 **C** 260.00 **D** 150.00 **E** 8.07



15-450630-00 *WH* [1] **B** 139.50 **C** 260.00 **D** 150.00 **E** 8.07



88-428600-00
87-428600-00 +
14-450630-00

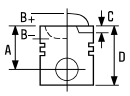
[1] Includes seals

[1] Schließt Dichtungen ein

[1] Inclut des joints

[1] Incluye los sellos

[1] Comprende le guarnizioni

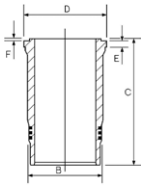


19 ⌀ 120.00

D 2066 LF28 Euro 4 D 20	6 Cyl.	19:1	**10520cc**	**235kW** (320PS)	**Diesel**	**Turbo Intercooled**	**TD20366**
D 2066 LF57 EEV	6 Cyl.		**10518cc**	**324kW** (440PS)	**Diesel**	**Turbo Intercooled**	**TD25452**
D 2066 LF58 EEV	6 Cyl.		**10518cc**	**294kW** (400PS)	**Diesel**	**Turbo Intercooled**	**TD25451**
D 2066 LF59 EEV	6 Cyl.		**10518cc**	**265kW** (360PS)	**Diesel**	**Turbo Intercooled**	**TD23688**
D 2066 LF60 EEV	6 Cyl.		**10518cc**	**235kW** (320PS)	**Diesel**	**Turbo Intercooled**	**TD23689**
D 2066 LF62 Euro 4	6 Cyl.		**10520cc**	**324kW** (441PS)	**Diesel**	**Turbo Intercooled**	**TD25612**
D 2066 LF63 Euro 4	6 Cyl.		**10520cc**	**294kW** (400PS)	**Diesel**	**Turbo Intercooled**	**TD25613**
D 2066 LF64 Euro 4	6 Cyl.		**10520cc**	**265kW** (360PS)	**Diesel**	**Turbo Intercooled**	**TD25614**
D 2066 LF65 Euro 4	6 Cyl.		**10520cc**	**235kW** (320PS)	**Diesel**	**Turbo Intercooled**	**TD25611**
D 2066 LF72 Euro 4	6 Cyl.		**10520cc**	**235kW** (320PS)	**Diesel**	**Turbo Intercooled**	**TD25617**
D 2066 LOH26 EEV	6 Cyl.		**10518cc**	**235kW** (320PS)	**Diesel**	**Turbo Intercooled**	**TD23672**
D 2066 LOH27 EEV	6 Cyl.		**10518cc**	**265kW** (360PS)	**Diesel**	**Turbo Intercooled**	**TD23673**

14-450630-00 *WH* **B** 139.50 **C** 260.00 **D** 150.00 **E** 8.07

15-450630-00 *WH* [1] **B** 139.50 **C** 260.00 **D** 150.00 **E** 8.07



[1] Includes seals

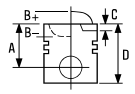
[1] Schließt Dichtungen ein

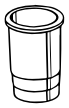
[1] Inclut des joints

[1] Incluye los sellos

[1] Comprende le guarnizioni

Nüral® FITTED WITH GOETZE® RINGS





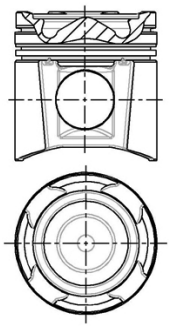
20 ø 120.00

D 2066 LUH41 EEV	6 Cyl.	20.5:1	**10518cc**	**206kW** (280PS)	**Diesel Turbo Intercooled**	**TD23963**
D 2066 LUH42 EEV	6 Cyl.	20.5:1	**10518cc**	**235kW** (320PS)	**Diesel Turbo Intercooled**	**TD23964**
D 2066 LUH43 EEV	6 Cyl.	20.5:1	**10518cc**	**257kW** (350PS)	**Diesel Turbo Intercooled**	**TD23965**
D 2066 LUH46 EEV	6 Cyl.	20.5:1	**10518cc**	**206kW** (280PS)	**Diesel Turbo Intercooled**	**TD23674**
D 2066 LUH47 EEV	6 Cyl.	20.5:1	**10518cc**	**235kW** (320PS)	**Diesel Turbo Intercooled**	**TD23675**
D 2066 LUH48 EEV	6 Cyl.	20.5:1	**10518cc**	**265kW** (360PS)	**Diesel Turbo Intercooled**	**TD23676**

87-428600-10 [2] STD

A	*76.80*
B-	*11.39*
B-	*22.45*
BØ	*68.00*
C	*2.00*
D	*123.30*
	52x96

KK RT TP



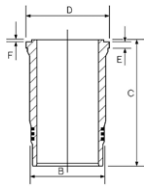
12081 B167

08-428600-00 STD

3.50		CK P
3.00		CR P
4.00		CR P

14-450630-00 *WH* **B** 139.50 **C** 260.00 **D** 150.00 **E** 8.07

15-450630-00 *WH* [1] **B** 139.50 **C** 260.00 **D** 150.00 **E** 8.07



[1] Includes seals
[2] Piston Chamber Volume
[ccm] 90.100

[1] Schließt Dichtungen ein
[2] Volumen der Kolbenmulde
[ccm] 90.100

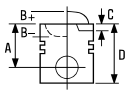
[1] Inclut des joints
[2] Volume de la cavité du piston
[cm³] 90.100

[1] Incluye los sellos
[2] Volumen de cavidad del pistón
[cc] 90.100

[1] Comprende le guarnizioni
[2] Volume camera pistone
[cm³] 90.100

21 ø 121.00

D 2146	6 Cyl.		**9660cc**	**123kW** (186PS)	**Diesel**	**TD7666**
D 2156 HM2	6 Cyl.	17:1	**10344cc**	**141-173kW** (192-235PS)	**Diesel**	**TD23165**
D 2156 HM3	6 Cyl.	17:1	**10344cc**	**158-169kW** (215-230PS)	**Diesel**	**TD7675**
D 2156 HM9	6 Cyl.	17:1	**10344cc**	**158-169kW** (215-230PS)	**Diesel**	**TD7734**
D 2156 HMN1	6 Cyl.	17:1	**10344cc**	**158kW** (215PS)	**Diesel**	**TD7700**
D 2156 HMN6	6 Cyl.	17:1	**10344cc**	**172kW** (235PS)	**Diesel**	**TD8783**
D 2156 HNY	6 Cyl.	17:1	**10344cc**	**141-169kW** (192-230PS)	**Diesel**	**TD19066**
D 2156 MGN	6 Cyl.	17:1	**10344cc**	**141-169kW** (192-230PS)	**Diesel**	**TD19067**
D 2156 MNY	6 Cyl.	17:1	**10344cc**	**141-169kW** (192-230PS)	**Diesel**	**TD19068**
D 2156 MY	6 Cyl.	17:1	**10344cc**	**141-169kW** (192-230PS)	**Diesel**	**TD19069**

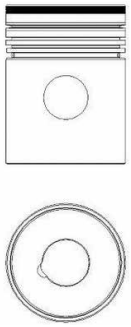


D 2156 MYN	6 Cyl.	17:1	**10344cc**	**141-169kW** (192-230PS) **Diesel**	**TD19070**
D 2156 MYN-31	6 Cyl.	17:1	**10344cc**	**141kW** (192PS) **Diesel**	**TD7697**

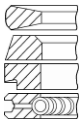
87-274800-00 STD

A *94.00*
B- *48.60*
BØ *47.00*
D *162.00*
45x102

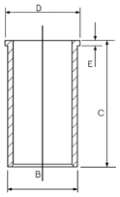
HA RT



08-274800-10 STD

3.50		CR P
3.00		P
3.00		P
5.50		CR P

14-022830-00 ***DH*** **B** 125.99 **C** 287.00 **D** 132.00 **E** 8.00

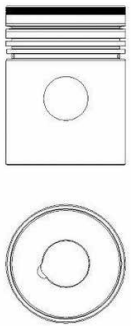


88-274800-00
87-274800-00 +
14-022830-00

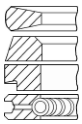
87-274800-30 STD

A *93.60*
B- *48.60*
BØ *47.00*
D *161.60*
45x102

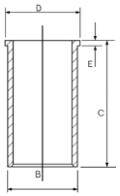
HA RT



08-274800-10 STD

3.50		CR P
3.00		P
3.00		P
5.50		CR P

14-022830-00 ***DH*** **B** 125.99 **C** 287.00 **D** 132.00 **E** 8.00

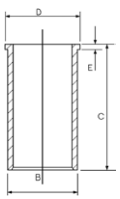


88-274800-30
87-274800-30 +
14-022830-00

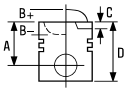
22 121.00

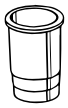
D 2156 MTN1	6 Cyl.	17:1	**10344cc**	**188kW** (256PS) **Diesel** **Turbo Intercooled**	**TD7715**
D 2156 MTX	6 Cyl.	16.5:1	**10344cc**	**188kW** (256PS) **Diesel** **Turbo**	**TD19116**

14-022830-00 ***DH*** **B** 125.99 **C** 287.00 **D** 132.00 **E** 8.00



Nüral® FITTED WITH GOETZE® RINGS

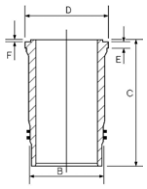




23 ø 125.00

D 2538 M	V8 Cyl.	17.4:1	**12763cc**	**188kW** (256PS)	**Diesel**	**TD7743**
D 2538 ME	V8 Cyl.	17:1	**12763cc**	**188kW** (256PS)	**Diesel**	**TD19447**
D 2538 MF	V8 Cyl.	17.4:1	**12763cc**	**188kW** (256PS)	**Diesel**	**TD7737**
D 2538 MT	V8 Cyl.	17:1	**12763cc**	**178-235kW** (242-320PS)	**Diesel Turbo**	**TD7748**
D 2538 MTE	V8 Cyl.	17:1	**12763cc**	**178-235kW** (242-320PS)	**Diesel Turbo**	**TD19064**
D 2530 ME	V10 Cyl.	17:1	**15945cc**	**156-235kW** (212-320PS)	**Diesel**	**TD19446**
D 2530 MF	V10 Cyl.	17:1	**15945cc**	**235kW** (320PS)	**Diesel**	**TD5650**
D 2530 MTE	V10 Cyl.	17:1	**15953cc**	**223-294kW** (303-400PS)	**Diesel Turbo**	**TD19065**
D 2530 MTXF	V10 Cyl.	17:1	**15953cc**	**294kW** (400PS)	**Diesel Turbo**	**TD7813**
D 2530 MTXF/360	V10 Cyl.	17:1	**15900cc**	**265kW** (360PS)	**Diesel Turbo**	**TD7760**
D 2530 MXF	V10 Cyl.	17:1	**15945cc**	**156-235kW** (212-320PS)	**Diesel**	**TD19038**
D 2540 MT	V10 Cyl.	17:1	**17426cc**	**287-324kW** (390-441PS)	**Diesel Turbo**	**TD19448**
D 2540 MTF	V10 Cyl.	17:1	**17426cc**	**324kW** (440PS)	**Diesel Turbo**	**TD7814**
D 2542 MLE	V12 Cyl.	17:1	**20911cc**	**420-515kW** (571-700PS)	**Diesel Turbo Intercooled**	**TD19449**
D 2542 MTE	V12 Cyl.	17:1	**20911cc**	**283-405kW** (385-551PS)	**Diesel Turbo**	**TD19450**

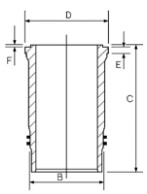
14-451090-00 *WH* **B** 140.00 **C** 253.00 **D** 152.00 **E** 10.05 **F** 1.00

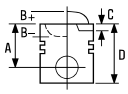


24 ø 125.00

D 2555 M	5 Cyl.	17:1	**9200cc**	**123kW** (168PS)	**Diesel**	**TD7708**
D 2555 MF	5 Cyl.	17:1	**9200cc**	**123kW** (168PS)	**Diesel**	**TD7703**
D 2555 MX	5 Cyl.	17:1	**9200cc**	**141kW** (192PS)	**Diesel**	**TD7710**
D 2555 MXF	5 Cyl.	17:1	**9200cc**	**141kW** (192PS)	**Diesel**	**TD7705**
D 2565 MR	5 Cyl.	17:1	**9510cc**	**141kW** (192PS)	**Diesel**	**TD23168**
D 2565 MUE	5 Cyl.	17:1	**9510cc**	**141kW** (192PS)	**Diesel**	**TD23169**
D 2556 M	6 Cyl.	17:1	**11045cc**	**147kW** (200PS)	**Diesel**	**TD7730**
D 2556 MX	6 Cyl.	17:1	**11045cc**	**147-194kW** (200-264PS)	**Diesel**	**TD7733**
D 2556 MXF	6 Cyl.	17:1	**11045cc**	**172-177kW** (232-240PS)	**Diesel**	**TD7731**
D 2556 MXUH/175	6 Cyl.	17:1	**11045cc**	**129kW** (175PS)	**Diesel**	**TD7613**
D 2556 MXUH/192	6 Cyl.	17:1	**11045cc**	**141kW** (192PS)	**Diesel**	**TD7606**
D 2556 MXUH/240	6 Cyl.	17:1	**11045cc**	**177kW** (240PS)	**Diesel**	**TD7607**
D 2556 MXUM	6 Cyl.	18:1	**11045cc**	**161kW** (220PS)	**Diesel**	**TD7439**
D 2566 UH	6 Cyl.	18:1	**11413cc**	**155kW** (211PS)	**Diesel**	**TD7616**

14-450370-00 *WH* **B** 140.00 **C** 270.00 **D** 152.00 **E** 10.05 **F** 1.00





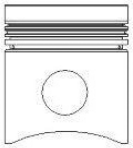
25 ⌀ 125.00

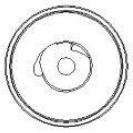
D 2565 HM	5 Cyl.	18:1	**9510cc**	**92-141kW** (125-192PS)	**Diesel**	**TD19039**
D 2565 M	5 Cyl.	18:1	**9510cc**	**141kW** (192PS)	**Diesel**	**TD7711**
D 2565 ME	5 Cyl.	17:1	**9510cc**	**84-141kW** (114-192PS)	**Diesel**	**TD19040**
D 2565 MF	5 Cyl.	18:1	**9510cc**	**141kW** (192PS)	**Diesel**	**TD7706**
D 2565 MFR	5 Cyl.	17:1	**9510cc**	**92-141kW** (125-192PS)	**Diesel**	**TD19041**
D 2565 MUH	5 Cyl.	17:1	**9510cc**	**92-141kW** (125-192PS)	**Diesel**	**TD19042**
D 2565 MUL	5 Cyl.	18:1	**9510cc**	**141kW** (192PS)	**Diesel**	**TD7721**
D 2566 M	6 Cyl.	18:1	**11413cc**	**177kW** (240PS)	**Diesel**	**TD7735**
D 2566 ME	6 Cyl.	17:1	**11413cc**	**125-177kW** (170-241PS)	**Diesel**	**TD19451**
D 2566 MF	6 Cyl.	18:1	**11413cc**	**177kW** (240PS)	**Diesel**	**TD7732**
D 2566 MH	6 Cyl.	17:1	**11413cc**	**177kW** (240PS)	**Diesel**	**TD7414**
D 2566 MUE	6 Cyl.	17:1	**11413cc**	**125-177kW** (170-241PS)	**Diesel**	**TD19452**
D 2566 MUH	6 Cyl.	18:1	**11413cc**	**177kW** (240PS)	**Diesel Turbo**	**TD7407**
D 2566 MUL	6 Cyl.	18:1	**11413cc**	**177kW** (240PS)	**Diesel**	**TD7803**
D 2566 MUM	6 Cyl.	18:1	**11413cc**	**147-177kW** (200-241PS)	**Diesel**	**TD7440**
D 2566 MXF	6 Cyl.	17:1	**11413cc**	**125-177kW** (211-241PS)	**Diesel**	**TD19043**

87-280200-10 STD

A *89.87*
B- *45.87*
BØ *49.50*
D *141.87*
46x105

HA RT



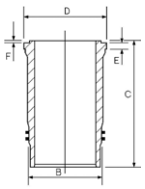


12572

08-280200-00 STD

3.00 CR P
3.00 P
5.00 CR P

14-450370-00 *WH* **B** 140.00 **C** 270.00 **D** 152.00 **E** 10.05 **F** 1.00

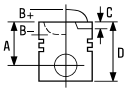


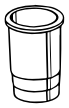
89-280200-10
87-280200-10 +
14-450370-00

26 ⌀ 125.00

D 2565 MK	5 Cyl.	17:1	**9510cc**	**169kW** (230PS)	**Diesel Turbo**	**TD19117**
D 2565 MKUL	5 Cyl.	17:1	**9510cc**	**169kW** (230PS)	**Diesel Turbo**	**TD19072**
D 2565 MT	5 Cyl.	17:1	**9510cc**	**169kW** (230PS)	**Diesel Turbo**	**TD19073**
D 2566 MK	6 Cyl.	17:1	**11413cc**	**235kW** (320PS)	**Diesel Turbo**	**TD7801**
D 2566 MKF	6 Cyl.	17:1	**11413cc**	**235kW** (320PS)	**Diesel Turbo Intercooled**	**TD7758**
D 2566 MKUH/320	6 Cyl.	17:1	**11413cc**	**235kW** (320PS)	**Diesel Turbo Intercooled**	**TD7633**
D 2566 MKUL	6 Cyl.	17:1	**11413cc**	**235kW** (320PS)	**Diesel Turbo Intercooled**	**TD7804**
D 2566 MLUH	6 Cyl.	17:1	**11413cc**	**192kW** (260PS)	**Diesel Turbo Intercooled**	**TD7632**
D 2566 MLUM	6 Cyl.	17:1	**11413cc**	**227kW** (310PS)	**Diesel Turbo Intercooled**	**TD7625**

Nüral® FITTED WITH GOETZE® RINGS





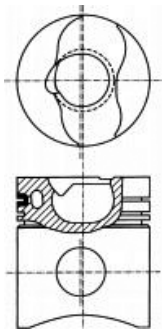
D 2566 MT	6 Cyl.	17:1	**11413cc**	**206kW** (280PS)	**Diesel Turbo**	**TD7799**
D 2566 MTE	6 Cyl.	17:1	**11413cc**	**162-235kW** (220-320PS)	**Diesel Turbo**	**TD19074**
D 2566 MTF	6 Cyl.	17:1	**11413cc**	**206kW** (280PS)	**Diesel Turbo**	**TD7738**
D 2566 MTH	6 Cyl.	17:1	**11413cc**	**213kW** (290PS)	**Diesel Turbo**	**TD7418**
D 2566 MTHO	6 Cyl.	17:1	**11413cc**	**206-235kW** (280-320PS)	**Diesel Turbo**	**TD7744**
D 2566 MTUH/280	6 Cyl.	17:1	**11413cc**	**206-235kW** (280-320PS)	**Diesel Turbo**	**TD7603**

87-280400-00 STD

01/79→

A *89.80*
B- *43.00*
BØ *52.50*
C *1.70*
D *141.80*
46x105

AK HA KK RT

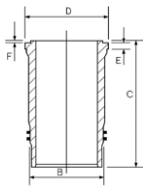


12574

08-280400-10 STD

3.50		CR P
3.00		P
5.00		CR P

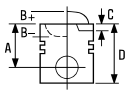
14-450370-00 *WH* **B** 140.00 **C** 270.00 **D** 152.00 **E** 10.05 **F** 1.00



89-280400-00
87-280400-00 +
14-450370-00

27 126.00

D 2676 LF01 Euro 4	6 Cyl.	19:1	**12418cc**	**353kW** (480PS)	**Diesel Turbo Intercooled**	**TD19100**
D 2676 LF02 Euro 3	6 Cyl.	19:1	**12412cc**	**353kW** (480PS)	**Diesel Turbo Intercooled**	**TD20542**
D 2676 LF03 Euro 2	6 Cyl.	19:1	**12412cc**	**353kW** (480PS)	**Diesel Turbo Intercooled**	**TD20543**
D 2676 LF04 Euro 2	6 Cyl.	19:1	**12412cc**	**324-324kW** (440-441PS)	**Diesel Turbo Intercooled**	**TD22906**
D 2676 LF05 Euro 4	6 Cyl.	19:1	**12412cc**	**353kW** (480PS)	**Diesel Turbo Intercooled**	**TD20371**
D 2676 LF06 Euro 5	6 Cyl.	19:1	**12412cc**	**397kW** (540PS)	**Diesel Turbo Intercooled**	**TD23145**
D 2676 LF07 Euro 5	6 Cyl.	19:1	**12412cc**	**353kW** (480PS)	**Diesel Turbo Intercooled**	**TD23137**
D 2676 LF08 Euro 5	6 Cyl.		**12412cc**	**397kW** (540PS)	**Diesel Turbo Intercooled**	**TD25462**
D 2676 LF10 Euro 4	6 Cyl.		**12412cc**	**324kW** (440PS)	**Diesel Turbo Intercooled**	**TD27718**
D 2676 LF11 Euro 4	6 Cyl.		**12418cc**	**397kW** (540PS)	**Diesel Turbo Intercooled**	**TD19104**
D 2676 LF12 Euro 4	6 Cyl.	19:1	**12418cc**	**353kW** (480PS)	**Diesel Turbo Intercooled**	**TD19103**
D 2676 LF13 Euro 5	6 Cyl.		**12412cc**	**397kW** (540PS)	**Diesel Turbo Intercooled**	**TD20372**
D 2676 LF14 Euro 5	6 Cyl.		**12412cc**	**353kW** (480PS)	**Diesel Turbo Intercooled**	**TD20373**
D 2676 LF15 Euro 5	6 Cyl.	19:1	**12412cc**	**397kW** (540PS)	**Diesel Turbo Intercooled**	**TD23087**
D 2676 LF16 Euro 5	6 Cyl.	19:1	**12412cc**	**353kW** (480PS)	**Diesel Turbo Intercooled**	**TD23088**
D 2676 LF17 EEV	6 Cyl.		**12412cc**	**397kW** (540PS)	**Diesel Turbo Intercooled**	**TD25460**
D 2676 LF18 EEV	6 Cyl.		**12412cc**	**353kW** (480PS)	**Diesel Turbo Intercooled**	**TD25461**

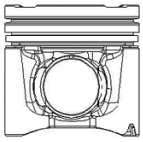
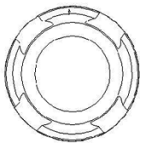


D 2676 LF19 Euro 4	6 Cyl.		**12412cc**	**397kW** (540PS)	**Diesel Turbo Intercooled**	**TD25615**
D 2676 LF20 Euro 4	6 Cyl.		**12412cc**	**353kW** (480PS)	**Diesel Turbo Intercooled**	**TD25616**
D 2676 LF21 Euro 5	6 Cyl.	19:1	**12412cc**	**353kW** (480PS)	**Diesel Turbo Intercooled**	**TD23691**
D 2676 LF22 Euro 5	6 Cyl.	19:1	**12412cc**	**324kW** (440PS)	**Diesel Turbo Intercooled**	**TD23692**
D 2676 LF25 Euro 6	6 Cyl.		**12412cc**	**353kW** (480PS)	**Diesel Turbo Intercooled**	**TD27720**
D 2676 LF26 Euro 6	6 Cyl.		**12412cc**	**324kW** (440PS)	**Diesel Turbo Intercooled**	**TD27722**
D 2676 LF28 Euro 5	6 Cyl.		**12412cc**	**324kW** (440PS)	**Diesel Turbo Intercooled**	**TD27723**
D 2676 LF31 Euro 3	6 Cyl.		**12412cc**	**353kW** (480PS)	**Diesel Turbo Intercooled**	**TD25610**
D 2676 LF32 Euro 4	6 Cyl.		**12412cc**	**397kW** (540PS)	**Diesel Turbo Intercooled**	**TD25621**
D 2676 LF33 Euro 4	6 Cyl.		**12412cc**	**353kW** (480PS)	**Diesel Turbo Intercooled**	**TD25623**

87-431000-00 STD

A *76.25*
B- *20.10*
BØ *71.40*
BØ *95.60*
C *2.00*
D *121.84*
52x103

AK KK NB RT

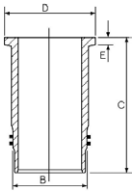



08-431000-00 STD

4.00 GDC P
3.00 CR P
4.00 CR P

GDC LKZ-Ring®

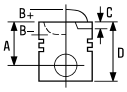
14-451040-00 ***WH*** **B** 139.50 **C** 257.50 **D** 150.00 **E** 8.07

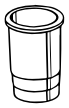


89-431000-00
87-431000-00 +
14-451040-00

28 126.00

D 2676 LOH01 Euro 4	6 Cyl.	19:1	**12418cc**	**338kW** (460PS)	**Diesel Turbo Intercooled**	**TD19102**
D 2676 LOH02 Euro 4	6 Cyl.	19:1	**12418cc**	**353kW** (480PS)	**Diesel Turbo Intercooled**	**TD19101**
D 2676 LOH03 Euro 4	6 Cyl.	19:1	**12412cc**	**338kW** (460PS)	**Diesel Turbo Intercooled**	**TD23068**
D 2676 LOH04 Euro 4	6 Cyl.	19:1	**12412cc**	**353kW** (480PS)	**Diesel Turbo Intercooled**	**TD23069**
D 2676 LOH10 Euro 3	6 Cyl.	19:1	**12412cc**	**338kW** (460PS)	**Diesel Turbo Intercooled**	**TD23077**
D 2676 LOH26 Euro 5	6 Cyl.	19:1	**12412cc**	**324kW** (440PS)	**Diesel Turbo Intercooled**	**TD23400**



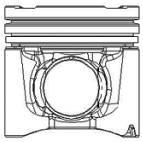
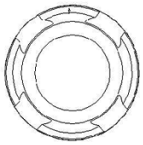


D 2676 LOH27 Euro 5	6 Cyl.	19:1	**12412cc**	**353kW** (480PS)	**Diesel**	**Turbo Intercooled**	**TD23401**
D 2676 LOH28 Euro 5	6 Cyl.	19:1	**12412cc**	**371kW** (505PS)	**Diesel**	**Turbo Intercooled**	**TD23678**

87-431000-10 STD

A	*76.25*
B-	*20.00*
BØ	*70.90*
BØ	*95.00*
C	*2.00*
D	*121.84*
	52x103

AK KK NB RT

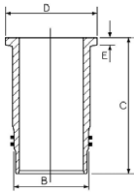



08-431000-00 STD

4.00		GDC P
3.00		CR P
4.00		CR P

GDC LKZ-Ring®

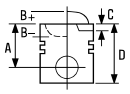
14-451040-00 *WH* **B** 139.50 **C** 257.50 **D** 150.00 **E** 8.07



89-431000-10
87-431000-10 +
14-451040-00

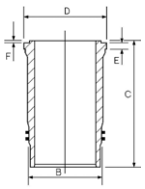
29 128.00

E 2848 LE322	V8 Cyl.	12:1	**14618cc**	**265-295kW** (360-401PS)	**CNG/LPG**	**Turbo Intercooled**	**TD28166**
E 2842 E312	V12 Cyl.	11:1	**21927cc**	**250-280kW** (340-381PS)	**CNG/LPG**		**TD28171**
E 2842 LE312	V12 Cyl.	12:1	**21927cc**	**360-420kW** (490-571PS)	**CNG/LPG**	**Turbo Intercooled**	**TD27925**
E 2842 LE322	V12 Cyl.	12:1	**21927cc**	**380-420kW** (517-571PS)	**CNG/LPG**	**Turbo Intercooled**	**TD27639**
D 2848 LE423	V8 Cyl.	15.5:1	**14618cc**	**662kW** (900PS)	**Diesel**	**Turbo Intercooled**	**TD27920**
D 2848 LXE	V8 Cyl.	13.5:1	**14618cc**	**500kW** (680PS)	**Diesel**	**Turbo Intercooled**	**TD19118**
D 2848 LXE/D 2848 LYE	V8 Cyl.	13.5:1	**14618cc**	**500kW** (680PS)	**Diesel**	**Turbo Intercooled**	**FM5424**
D 2848 LYE	V8 Cyl.	13.5:1	**14618cc**	**500kW** (680PS)	**Diesel**	**Turbo Intercooled**	**TD19119**
D 2848 M	V8 Cyl.	17:1	**14618cc**	**206kW** (280PS)	**Diesel**		**TD19075**
D 2848 M/D 2848 MF/D 2848 MH	V8 Cyl.	17:1	**14618cc**	**206kW** (280PS)	**Diesel**		**FM5422**
D 2848 MH	V8 Cyl.	17:1	**14618cc**	**206kW** (280PS)	**Diesel**		**TD19076**
D 2840 LE423	V10 Cyl.	15.5:1	**18270cc**	**809kW** (1100PS)	**Diesel**	**Turbo Intercooled**	**TD27921**
D 2840 LF01	V10 Cyl.	17:1	**18273cc**	**368kW** (500PS)	**Diesel**	**Turbo Intercooled**	**TD7796**
D 2840 LF04 Euro 1	V10 Cyl.	15.9:1	**18273cc**	**368kW** (500PS)	**Diesel**	**Turbo Intercooled**	**TD7797**
D 2840 LF06 Euro 1	V10 Cyl.	16:1	**18273cc**	**368kW** (500PS)	**Diesel**	**Turbo Intercooled**	**TD7798**
D 2840 LF20 Euro 2	V10 Cyl.	17:1	**18273cc**	**441kW** (600PS)	**Diesel**	**Turbo Intercooled**	**TD7774**
D 2840 LF21 Euro 2	V10 Cyl.	17:1	**18273cc**	**441kW** (600PS)	**Diesel**	**Turbo Intercooled**	**TD18099**
D 2840 LF25 Euro 3	V10 Cyl.		**18273cc**	**485-515kW** (660-700PS)	**Diesel**	**Turbo Intercooled**	**TD16824**
D 2840 ME	V10 Cyl.	17.5:1	**18273cc**	**244-268kW** (332-364PS)	**Diesel**		**TD19125**
D 2840 MF	V10 Cyl.	17.5:1	**18273cc**	**268kW** (365PS)	**Diesel**		**TD7811**
D 2840 MFG	V10 Cyl.	17.5:1	**18273cc**	**268kW** (365PS)	**Diesel**		**TD7812**
D 2840 MFR	V10 Cyl.	17:1	**18273cc**	**245-268kW** (333-364PS)	**Diesel**		**TD19456**



D 2840 MH	V10 Cyl.	17.5:1	**18273cc**	**244-268kW** (332-364PS)	**Diesel**		**TD19126**
D 2840 TL	V10 Cyl.	13.5:1	**18273cc**	**603kW** (820PS)	**Diesel**	**Turbo Intercooled**	**FM5425**
D 2842 LE211	V12 Cyl.	16.5:1	**21930cc**	**446kW** (607PS)	**Diesel**	**Turbo Intercooled**	**TD27955**
D 2842 LE403	V12 Cyl.		**21930cc**	**529kW** (805PS)	**Diesel**	**Turbo Intercooled**	**TD27862**
D 2842 LE423	V12 Cyl.	15.5:1	**21930cc**	**1000kW** (1360PS)	**Diesel**	**Turbo Intercooled**	**TD27922**
D 2842 LE433	V12 Cyl.	15.5:1	**21930cc**	**1140kW** (1550PS)	**Diesel**	**Turbo Intercooled**	**TD27923**
D 2842 LE622	V12 Cyl.	15.5:1	**21927cc**	**588kW** (800PS)	**Diesel**	**Turbo Intercooled**	**TD20231**
D 2842 LF/D 2842 LFX/D 2842 LXE/ D 2842 LYE/D 2842 LZE	V12 Cyl.	13.5:1	**21927cc**	**735-808kW** (100-1099PS)	**Diesel**	**Turbo Intercooled**	**FM5426**
D 2842 LF10 Euro 3	V12 Cyl.	17:1	**21927cc**	**735kW** (1000PS)	**Diesel**	**Turbo Intercooled**	**TD20177**
D 2842 LXE	V12 Cyl.	13.5:1	**21927cc**	**662-735kW** (900-1000PS)	**Diesel**	**Turbo Intercooled**	**TD19121**
D 2842 LYE	V12 Cyl.	13.5:1	**21927cc**	**735-808kW** (100-1099PS)	**Diesel**	**Turbo Intercooled**	**TD19122**
D 2842 LZE	V12 Cyl.	13.5:1	**21927cc**	**735-808kW** (100-1099PS)	**Diesel**	**Turbo Intercooled**	**TD19123**
D 2842 ME	V12 Cyl.	17:1	**21927cc**	**275-338kW** (374-460PS)	**Diesel**		**TD19120**
D 2842 ME/D 2842 MF	V12 Cyl.	17:1	**21927cc**	**275-338kW** (374-460PS)	**Diesel**		**FM5423**

14-452910-00 *WH* [1] [2] **B** 144.50 **C** 253.00 **D** 153.80 **E** 10.05 **F** 1.00



[1] Use also: 4 O-rings, Set HT019
[2] Interference fit = 145.8mm

[1] Mitverwenden: 4 O-Ringe, Satz: HT019
[2] Preßsitz = 145.8mm

[1] A utiliser aussi: 4 joints toriques. Pochette HT019
[2] Ajustement pressé = 145.8mm

[1] Utilizar también: 4 juntas toricas. Juego HT019
[2] Encaje a presi°n = 145.8mm

[1] Usare anche: 4 O ring serie HT019
[2] Interferenza di montaggio=145.8mm

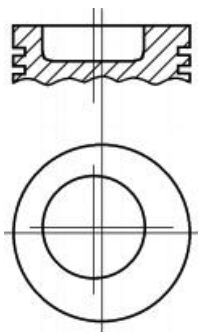
30 128.00

E 2876 LUH 02 EEV	6 Cyl.	12:1	**12816cc**	**228kW** (310PS)	**CNG/LPG**	**Turbo Intercooled**	**TD19966**
E 2876 LUH01 EEV	6 Cyl.	12:1	**12816cc**	**228kW** (310PS)	**CNG/LPG**	**Turbo Intercooled**	**TD28243**
E 2876 LUH03 EEV	6 Cyl.	12:1	**12816cc**	**228-235kW** (310-320PS)	**CNG/LPG**	**Turbo Intercooled**	**TD23804**
E 2876 LUH04 EEV	6 Cyl.	12:1	**12816cc**	**200kW** (272PS)	**CNG/LPG**	**Turbo Intercooled**	**TD25459**

87-433800-00 STD

A	*78.70*
B-	*28.75*
BØ	*93.43*
D	*133.75*
	50x107

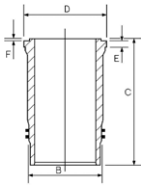
AK RT TP



08-433800-00 STD

3.50		CK
3.00		
4.00		CR

14-452920-00 *WH* [1] **B** 144.50 **C** 270.00 **D** 153.80 **E** 10.07 **F** 1.00



[1] Use also: 4 O-rings, Set HT019

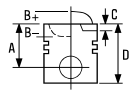
[1] Mitverwenden: 4 O-Ringe, Satz: HT019

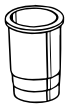
[1] A utiliser aussi: 4 joints toriques. Pochette HT019

[1] Utilizar también: 4 juntas toricas. Juego HT019

[1] Usare anche: 4 O ring serie HT019

Nüral® FITTED WITH GOETZE® RINGS





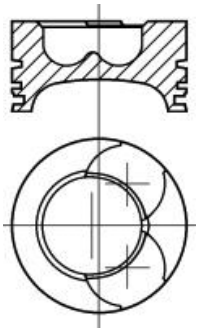
31 ø 128.00

D 2848 LE	V8 Cyl.	**14618cc**	**206-500kW** (280-680PS)	**Diesel**	**FM25422**
D 2840 LE	V10 Cyl. 17:1	**18273cc**	**346-460kW** (471-626PS)	**Diesel Turbo Intercooled**	**TD19453**
D 2840 LE403	V10 Cyl. 13.5:1	**18273cc**	**772kW** (1050PS)	**Diesel Turbo Intercooled**	**TD27911**
D 2842 LE402	V12 Cyl.	**21930cc**	**809kW** (1100PS)	**Diesel Turbo Intercooled**	**TD27861**
D 2842 LE406	V12 Cyl.	**21930cc**	**882kW** (1200PS)	**Diesel Turbo Intercooled**	**TD27864**
D 2842 LE408	V12 Cyl.	**21930cc**	**735kW** (1000PS)	**Diesel Turbo Intercooled**	**TD27866**

87-124500-40 STD

A *81.25*
B- *27.20*
BØ *76.00*
C *1.30*
D *130.30*
46x105

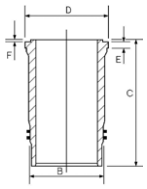
AK KK NB RT TP



08-124500-00 STD

4.00		CK P
3.00		P
4.00		CR P

14-452910-00 *WH* 1 2 **B** 144.50 **C** 253.00 **D** 153.80 **E** 10.05 **F** 1.00



89-124500-40
87-124500-40 +
14-452910-00

1 Use also: 4 O-rings, Set HT019
2 Interference fit = 145.8mm

1 Mitverwenden: 4 O-Ringe, Satz: HT019
2 Preßsitz = 145.8mm

1 A utiliser aussi: 4 joints toriques. Pochette HT019
2 Ajustement pressé = 145.8mm

1 Utilizar también: 4 juntas toricas. Juego HT019
2 Encaje a presi°n = 145.8mm

1 Usare anche: 4 O ring serie HT019
2 Interferenza di montaggio=145.8mm

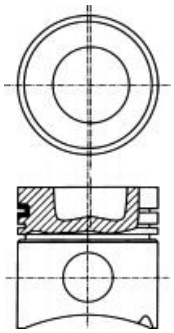
32 ø 128.00

D 2840 LF/460	V10 Cyl. 15.9:1	**18273cc**	**338kW** (460PS)	**Diesel Turbo Intercooled**	**TD7795**
D 2840 LXF	V10 Cyl. 15.9:1	**18273cc**	**338kW** (460PS)	**Diesel Turbo Intercooled**	**TD19455**

87-283100-10 STD

A *81.30*
B- *30.00*
BØ *66.50*
D *128.30*
46x105

AK RT

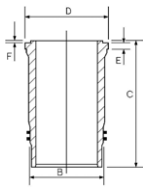


12821

08-283100-00 STD

3.50		CR P
3.00		P
5.00		CR P

14-452910-00 *WH* 1 2 **B** 144.50 **C** 253.00 **D** 153.80 **E** 10.05 **F** 1.00



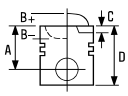
1 Use also: 4 O-rings, Set HT019
2 Interference fit = 145.8mm

1 Mitverwenden: 4 O-Ringe, Satz: HT019
2 Preßsitz = 145.8mm

1 A utiliser aussi: 4 joints toriques. Pochette HT019
2 Ajustement pressé = 145.8mm

1 Utilizar también: 4 juntas toricas. Juego HT019
2 Encaje a presi°n = 145.8mm

1 Usare anche: 4 O ring serie HT019
2 Interferenza di montaggio=145.8mm



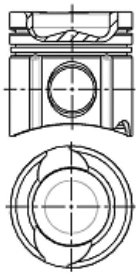
33 ⌀ 128.00

D 2842 LE202	V12 Cyl.	16.5:1	**21930cc**	**446-587kW** (607-798PS)	**Diesel**	**Turbo Intercooled**	**TD25682**
D 2842 LE404	V12 Cyl.	13.5:1	**21930cc**	**956kW** (1300PS)	**Diesel**	**Turbo Intercooled**	**TD27702**
D 2842 LE414	V12 Cyl.	15.5:1	**21930cc**		**Diesel**	**Turbo Intercooled**	**FM45426**
D 2842 LE415	V12 Cyl.	15.5:1	**21930cc**		**Diesel**	**Turbo Intercooled**	**FM55426**
D 2842 LE416	V12 Cyl.	15.5:1	**21930cc**		**Diesel**	**Turbo Intercooled**	**FM65426**
D 2842 LE417	V12 Cyl.	15.5:1	**21930cc**		**Diesel**	**Turbo Intercooled**	**FM75426**

87-124500-30 STD

A *81.25*
B- *27.10*
BØ *80.20*
C *1.30*
D *130.00*
46x105

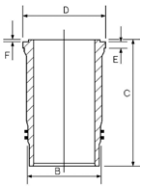
AK KK NB RT



08-124500-00 STD

4.00 CK P
3.00 P
4.00 CR P

14-452910-00 *WH* 1 2 **B** 144.50 **C** 253.00 **D** 153.80 **E** 10.05 **F** 1.00



88-124500-30
87-124500-30 +
14-452910-00

1 Use also: 4 O-rings, Set HT019
2 Interference fit = 145.8mm

1 Mitverwenden: 4 O-Ringe, Satz: HT019
2 Preßsitz = 145.8mm

1 A utiliser aussi: 4 joints toriques. Pochette HT019
2 Ajustement pressé = 145.8mm

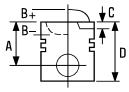
1 Utilizar también: 4 juntas toricas. Juego HT019
2 Encaje a presi°n = 145.8mm

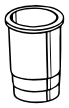
1 Usare anche: 4 O ring serie HT019
2 Interferenza di montaggio=145.8mm

34 ⌀ 128.00

D 2865 LF/260	5 Cyl.	15.5:1	**9973cc**	**191kW** (260PS)	**Diesel**	**Turbo Intercooled**	**TD7776**
D 2866 KF	6 Cyl.	15:1	**11967cc**	**265kW** (360PS)	**Diesel**	**Turbo Intercooled**	**TD5651**
D 2866 KFZ	6 Cyl.	15:1	**11967cc**	**265kW** (360PS)	**Diesel**	**Turbo Intercooled**	**TD7761**
D 2866 KOH/360	6 Cyl.	15:1	**11967cc**	**265kW** (360PS)	**Diesel**	**Turbo Intercooled**	**TD16487**
D 2866 KUH/360 Euro 1	6 Cyl.	15:1	**11967cc**	**265kW** (360PS)	**Diesel**	**Turbo Intercooled**	**TD7591**
D 2866 KUL	6 Cyl.	15:1	**11967cc**	**265kW** (360PS)	**Diesel**	**Turbo Intercooled**	**TD7786**
D 2866 LF/290	6 Cyl.	15.5:1	**11967cc**	**213kW** (290PS)	**Diesel**	**Turbo Intercooled**	**TD7778**
D 2866 LF04	6 Cyl.	15.5:1	**11967cc**	**220kW** (300PS)	**Diesel**	**Turbo Intercooled**	**TD7779**
D 2866 LF05 Euro 1	6 Cyl.	16:1	**11967cc**	**272kW** (370PS)	**Diesel**	**Turbo Intercooled**	**TD7788**
D 2866 LFZ/290	6 Cyl.	15:1	**11967cc**	**213kW** (290PS)	**Diesel**	**Turbo Intercooled**	**TD7757**
D 2866 LU/330	6 Cyl.	16:1	**11967cc**	**243kW** (330PS)	**Diesel**	**Turbo Intercooled**	**TD7809**
D 2866 LUH/330	6 Cyl.	17:1	**11967cc**	**243kW** (330PS)	**Diesel**	**Turbo Intercooled**	**TD7593**
D 2866 LUL/330	6 Cyl.	15:1	**11967cc**	**243kW** (330PS)	**Diesel**	**Turbo Intercooled**	**TD7783**
D 2866 T	6 Cyl.	15:1	**11967cc**	**213kW** (290PS)	**Diesel**	**Turbo Intercooled**	**TD7580**
D 2866 TOH	6 Cyl.	15:1	**11967cc**	**229kW** (311PS)	**Diesel**	**Turbo Intercooled**	**TD7745**
D 2866 TOH/290	6 Cyl.	15:1	**11967cc**	**213kW** (290PS)	**Diesel**	**Turbo Intercooled**	**TD7746**
D 2866 TOH/310	6 Cyl.	15:1	**11967cc**	**229kW** (311PS)	**Diesel**	**Turbo Intercooled**	**TD7747**
D 2866 TUH	6 Cyl.	15:1	**11967cc**	**224-229kW** (305-311PS)	**Diesel**	**Turbo Intercooled**	**TD7186**

Nüral® FITTED WITH GOETZE® RINGS



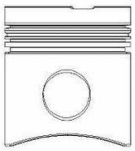
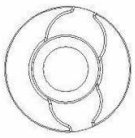


D 2866 TUH/290	6 Cyl.	15:1	**11967cc**	**213-224kW** (290-305PS) **Diesel**	**Turbo Intercooled** **TD7589**
D 2866 TUH01	6 Cyl.	15:1	**11967cc**	**222kW** (302PS) **Diesel**	**Turbo Intercooled** **TD7176**

87-283100-30 STD

A *89.80*
B- *32.20*
BØ *69.60*
C *2.30*
D *141.80*
46x105

AK RT

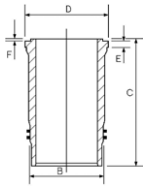



12828

08-283100-00 STD

3.50		CR P
3.00		P
5.00		CR P

14-452920-00 *WH* 2 **B** 144.50 **C** 270.00 **D** 153.80 **E** 10.07 **F** 1.00

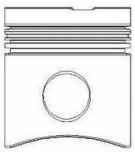
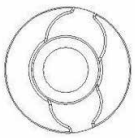


89-283100-30
87-283100-30 +
14-452920-00

87-283100-40 STD

A *89.60*
B- *32.20*
BØ *69.60*
C *2.30*
D *141.60*
46x105

AK RT

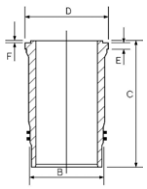



12828

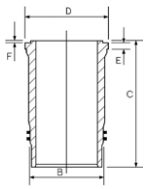
08-283100-00 STD

3.50		CR P
3.00		P
5.00		CR P

14-452920-00 *WH* 2 **B** 144.50 **C** 270.00 **D** 153.80 **E** 10.07 **F** 1.00



14-450030-00 *WH* 2 **B** 144.50 **C** 270.00 **D** 153.80 **E** 10.27 **F** 1.00
14-452921-10 *WH* 1 2 **B** 145.50 **C** 270.00 **D** 154.30 **E** 10.07 **F** 1.00
14-452930-00 *WH* 2 **B** 144.50 **C** 270.00 **D** 153.80 **E** 10.57 **F** 1.00



88-283100-40
87-283100-40 +
14-452920-00

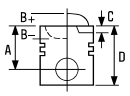
1 Phosphated
2 Use also: 4 O-rings, Set HT019

1 Phosphated
2 Mitverwenden: 4 O-Ringe, Satz: HT019

1 Phosphated
2 A utiliser aussi: 4 joints toriques. Pochette HT019

1 Phosphated
2 Utilizar también: 4 juntas toricas. Juego HT019

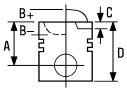
1 Phosphated
2 Usare anche: 4 O ring serie HT019

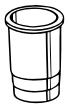


35 128.00

D 2865 LF02	5 Cyl.	15.5:1	**9973cc**	**198kW** (270PS)	**Diesel**	**Turbo Intercooled**	**TD7696**
D 2865 LF03	5 Cyl.	15.5:1	**9973cc**	**235kW** (320PS)	**Diesel**	**Turbo Intercooled**	**TD7780**
D 2865 LF05 Euro 1	5 Cyl.	16:1	**9973cc**	**198kW** (270PS)	**Diesel**	**Turbo Intercooled**	**TD7777**
D 2865 LF06 Euro 1	5 Cyl.	16:1	**9973cc**	**235kW** (320PS)	**Diesel**	**Turbo Intercooled**	**TD7781**
D 2865 LF22 Euro 1	5 Cyl.	15.5:1	**9973cc**	**198kW** (270PS)	**Diesel**	**Turbo Intercooled**	**TD7764**
D 2865 LF23 Euro 1	5 Cyl.	15.5:1	**9973cc**	**235kW** (320PS)	**Diesel**	**Turbo Intercooled**	**TD7767**
D 2865 LOH01 Euro 1	5 Cyl.	16:1	**9973cc**	**198kW** (270PS)	**Diesel**	**Turbo Intercooled**	**TD9087**
D 2865 LOH02 Euro 1	5 Cyl.	16:1	**9973cc**	**235kW** (320PS)	**Diesel**	**Turbo Intercooled**	**TD7754**
D 2865 LU01/Silent Euro 1	5 Cyl.	15:1	**9973cc**	**198kW** (270PS)	**Diesel**	**Turbo Intercooled**	**TD7724**
D 2865 LUH02 Euro 1	5 Cyl.	15:1	**9973cc**	**198kW** (270PS)	**Diesel**	**Turbo Intercooled**	**TD7578**
D 2865 LUH05 Euro 1	5 Cyl.	15:1	**9973cc**	**198kW** (270PS)	**Diesel**	**Turbo Intercooled**	**TD7579**
D 2865 LUH08 Euro 1	5 Cyl.	16.5:1	**9973cc**	**235kW** (320PS)	**Diesel**	**Turbo Intercooled**	**TD7612**
D 2866 LF03	6 Cyl.	16:1	**11967cc**	**272kW** (370PS)	**Diesel**	**Turbo Intercooled**	**TD7787**
D 2866 LF06	6 Cyl.	15.5:1	**11967cc**	**309kW** (420PS)	**Diesel**	**Turbo Intercooled**	**TD7792**
D 2866 LF09 Euro 1	6 Cyl.	16:1	**11967cc**	**309kW** (420PS)	**Diesel**	**Turbo Intercooled**	**TD7793**
D 2866 LF10 Euro 1	6 Cyl.	15.5:1	**11967cc**	**309kW** (420PS)	**Diesel**	**Turbo Intercooled**	**TD7794**
D 2866 LF15 Euro 1	6 Cyl.	15.5:1	**11967cc**	**272kW** (370PS)	**Diesel**	**Turbo Intercooled**	**TD7789**
D 2866 LF21 Euro 1	6 Cyl.	15.5:1	**11967cc**	**272kW** (370PS)	**Diesel**	**Turbo Intercooled**	**TD7770**
D 2866 LF22 Euro 1	6 Cyl.	15.5:1	**11967cc**	**309kW** (420PS)	**Diesel**	**Turbo Intercooled**	**TD7772**
D 2866 LOH	6 Cyl.	17:1	**11967cc**	**243-309kW** (330-420PS)	**Diesel**	**Turbo Intercooled**	**TD7750**
D 2866 LOH03	6 Cyl.	17:1	**11967cc**	**309kW** (420PS)	**Diesel**	**Turbo Intercooled**	**TD7808**
D 2866 LOH06 Euro 1	6 Cyl.	17:1	**11967cc**	**309kW** (420PS)	**Diesel**	**Turbo Intercooled**	**TD7755**
D 2866 LOH07	6 Cyl.	17:1	**11967cc**	**272kW** (370PS)	**Diesel**	**Turbo Intercooled**	**TD7602**
D 2866 LOH20 Euro 1	6 Cyl.	16:1	**11967cc**	**309kW** (420PS)	**Diesel**	**Turbo Intercooled**	**TD5647**
D 2866 LOH22 Euro 1	6 Cyl.	17:1	**11967cc**	**272kW** (370PS)	**Diesel**	**Turbo Intercooled**	**TD7420**
D 2866 LOH24 Euro 1	6 Cyl.	17:1	**11970cc**	**230kW** (310PS)	**Diesel**	**Turbo Intercooled**	**TD7752**
D 2866 LU 01	6 Cyl.	15:1	**11967cc**	**272kW** (370PS)	**Diesel**	**Turbo Intercooled**	**TD21312**
D 2866 LU 03 Euro 1	6 Cyl.	16:1	**11967cc**	**272kW** (370PS)	**Diesel**	**Turbo Intercooled**	**TD21313**
D 2866 LX	6 Cyl.	15:1	**11967cc**	**198-344kW** (269-468PS)	**Diesel**	**Turbo Intercooled**	**TD19128**

Nüral® FITTED WITH GOETZE® RINGS



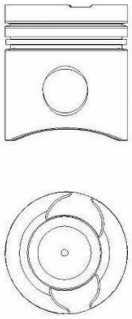


D 2866 LXF	6 Cyl.	15:1	**11967cc**	**198-274kW** (269-372PS) **Diesel Turbo Intercooled**	**TD7785**
D 2866 LXOH	6 Cyl.	15:1	**11967cc**	**265-274kW** (360-373PS) **Diesel Turbo Intercooled**	**TD6728**

87-283100-00 STD

A *89.75*
B- *24.40*
BØ *75.60*
C *2.05*
D *141.75*
46x105

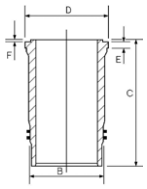
AK RT



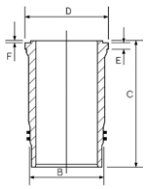
08-283100-00 STD

3.50		CR P
3.00		P
5.00		CR P

14-452920-00 *WH* 2 **B** 144.50 **C** 270.00 **D** 153.80 **E** 10.07 **F** 1.00
14-452930-00 *WH* 2 **B** 144.50 **C** 270.00 **D** 153.80 **E** 10.57 **F** 1.00



14-450030-00 *WH* 2 **B** 144.50 **C** 270.00 **D** 153.80 **E** 10.27 **F** 1.00
14-452921-10 *WH* 1 2 **B** 145.50 **C** 270.00 **D** 154.30 **E** 10.07 **F** 1.00



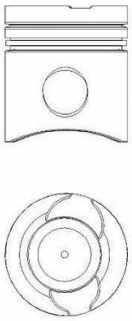
89-283100-00
87-283100-00 + 14-452920-00

89-283100-40
87-283100-00 + 14-452930-00

87-283100-01 STD

A *89.55*
B- *24.40*
BØ *75.60*
C *2.05*
D *141.55*
46x105

AK RT



08-283100-00 STD

3.50		CR P
3.00		P
5.00		CR P

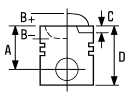
1 Phosphated
2 Use also: 4 O-rings, Set HT019

1 Phosphated
2 Mitverwenden: 4 O-Ringe, Satz: HT019

1 Phosphated
2 A utiliser aussi: 4 joints toriques. Pochette HT019

1 Phosphated
2 Utilizar también: 4 juntas toricas. Juego HT019

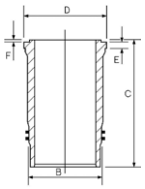
1 Phosphated
2 Usare anche: 4 O ring serie HT019



36 128.00

D 2865 LF09	5 Cyl.	17:1	**9973cc**	**250kW** (340PS)	**Diesel**	**Turbo Intercooled**	**TD7784**
D 2865 LFR	5 Cyl.	15.5:1	**9973cc**	**191-235kW** (260-320PS)	**Diesel**	**Turbo Intercooled**	**TD25851**
D 2865 LOH05 Euro 1	5 Cyl.	16:1	**9973cc**	**191-235kW** (260-320PS)	**Diesel**	**Turbo Intercooled**	**TD25854**
D 2865 LOH07 Euro 2	5 Cyl.	16:1	**9973cc**	**191-250kW** (260-340PS)	**Diesel**	**Turbo Intercooled**	**TD25855**
D 2865 LOH09 Euro 2	5 Cyl.	16:1	**9973cc**	**228kW** (310PS)	**Diesel**	**Turbo Intercooled**	**TD25858**
D 2865 LXF	5 Cyl.	15.5:1	**9973cc**	**191-235kW** (260-320PS)	**Diesel**	**Turbo Intercooled**	**TD25860**
D 2865 LXFR	5 Cyl.	15.5:1	**9973cc**	**191-235kW** (260-320PS)	**Diesel**	**Turbo Intercooled**	**TD25861**
D 2866 KOH/373	6 Cyl.	15:1	**11967cc**	**274kW** (373PS)	**Diesel**	**Turbo Intercooled**	**TD7415**
D 2866 LFZ/330	6 Cyl.	15.5:1	**11967cc**	**243kW** (330PS)	**Diesel**	**Turbo Intercooled**	**TD7759**
D 2876 LF05 Euro 3	6 Cyl.	17:1	**12816cc**	**375kW** (510PS)	**Diesel**	**Turbo Intercooled**	**TD16206**
D 2876 LF11 Euro 2	6 Cyl.	17:1	**12816cc**	**338kW** (460PS)	**Diesel**	**Turbo Intercooled**	**TD20603**
D 2876 LUE604	6 Cyl.	15.5:1	**12816cc**	**375kW** (510PS)	**Diesel**	**Turbo Intercooled**	**TD27939**
D 2876 LUE605	6 Cyl.	15.5:1	**12816cc**	**338kW** (460PS)	**Diesel**	**Turbo Intercooled**	**TD27938**
D 2876 LUE606	6 Cyl.	15.5:1	**12816cc**	**301kW** (409PS)	**Diesel**	**Turbo Intercooled**	**TD27937**

14-450030-00 *WH* [2] **B** 144.50 **C** 270.00 **D** 153.80 **E** 10.27 **F** 1.00
14-452920-00 *WH* [2] **B** 144.50 **C** 270.00 **D** 153.80 **E** 10.07 **F** 1.00
14-452921-10 *WH* [1] [2] **B** 145.50 **C** 270.00 **D** 154.30 **E** 10.07 **F** 1.00
14-452930-00 *WH* [2] **B** 144.50 **C** 270.00 **D** 153.80 **E** 10.57 **F** 1.00



[1] Phosphated
[2] Use also: 4 O-rings, Set HT019

[1] Phosphated
[2] Mitverwenden: 4 O-Ringe, Satz: HT019

[1] Phosphated
[2] A utiliser aussi: 4 joints toriques. Pochette HT019

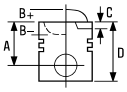
[1] Phosphated
[2] Utilizar también: 4 juntas toricas. Juego HT019

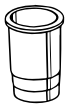
[1] Phosphated
[2] Usare anche: 4 O ring serie HT019

37 128.00

D 2865 LF21 Euro 2	5 Cyl.	17:1	**9973cc**	**110-250kW** (290-340PS)	**Diesel**	**Turbo Intercooled**	**TD7769**
D 2865 LF24 Euro 2	5 Cyl.	15.5:1	**9973cc**	**213kW** (290PS)	**Diesel**	**Turbo Intercooled**	**TD7766**
D 2865 LUH07 Euro 2	5 Cyl.	16.5:1	**9973cc**	**228kW** (310PS)	**Diesel**	**Turbo Intercooled**	**TD7581**
D 2865 LUH09 Euro 2	5 Cyl.	18:1	**9973cc**	**191kW** (260PS)	**Diesel**	**Turbo Intercooled**	**TD7594**
D 2866 LF14 Euro 2	6 Cyl.	17:1	**11967cc**	**294-309kW** (400-420PS)	**Diesel**	**Turbo Intercooled**	**TD21308**
D 2866 LF16 Euro 2	6 Cyl.	17:1	**11967cc**	**294-309kW** (400-420PS)	**Diesel**	**Turbo Intercooled**	**TD7791**
D 2866 LF17 Euro 2	6 Cyl.	17:1	**11967cc**	**260kW** (354PS)	**Diesel**	**Turbo Intercooled**	**TD21309**
D 2866 LF20 Euro 2	6 Cyl.	17:1	**11967cc**	**294-309kW** (400-420PS)	**Diesel**	**Turbo Intercooled**	**TD7771**
D 2866 LF29 Euro 2	6 Cyl.	19:1	**11967cc**	**294kW** (400PS)	**Diesel**	**Turbo Intercooled**	**TD21310**
D 2866 LF30 Euro 2	6 Cyl.	17:1	**11967cc**	**301kW** (409PS)	**Diesel**	**Turbo Intercooled**	**TD21311**
D 2866 LF34 Euro 2	6 Cyl.	17:1	**11967cc**	**228kW** (310PS)	**Diesel**	**Turbo Intercooled**	**TD14308**
D 2866 LF35 Euro 2	6 Cyl.	17:1	**11967cc**	**265kW** (360PS)	**Diesel**	**Turbo Intercooled**	**TD14311**
D 2866 LF36 Euro 2	6 Cyl.	19:1	**11967cc**	**228kW** (310PS)	**Diesel**	**Turbo Intercooled**	**TD16202**
D 2866 LF37 Euro 2	6 Cyl.	19:1	**11967cc**	**265kW** (360PS)	**Diesel**	**Turbo Intercooled**	**TD16203**
D 2866 LOH23 Euro 2	6 Cyl.	16:1	**11967cc**	**294kW** (400PS)	**Diesel**	**Turbo Intercooled**	**TD7592**
D 2866 LOH25 Euro 2	6 Cyl.	17:1	**11967cc**	**228kW** (310PS)	**Diesel**	**Turbo Intercooled**	**TD7753**
D 2866 LOH26 Euro 2	6 Cyl.	17:1	**11967cc**	**257kW** (350PS)	**Diesel**	**Turbo Intercooled**	**TD7590**

Niiral® FITTED WITH GOETZE® RINGS



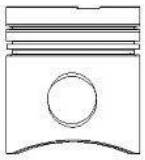
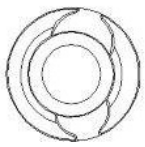


D 2866 LUH21 Euro 2	6 Cyl.	18:1	**11967cc**	**257kW** (350PS)	**Diesel**	**Turbo Intercooled**	**TD11167**
D 2866 LUH22 Euro 2	6 Cyl.	18:1	**11967cc**	**191kW** (260PS)	**Diesel**	**Turbo Intercooled**	**TD11133**
D 2866 LUH26 Euro 2	6 Cyl.	16:1	**11967cc**	**228kW** (310PS)	**Diesel**	**Turbo**	**TD11134**

87-283100-80 STD

A *89.75*
B- *21.60*
BØ *81.20*
C *2.10*
D *141.75*
46x105

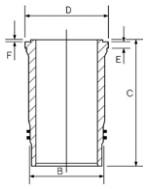
AK RT

08-283100-00 STD

3.50		CR P
3.00		P
5.00		CR P

14-452920-00 *WH* 2 **B** 144.50 **C** 270.00 **D** 153.80 **E** 10.07 **F** 1.00
14-452930-00 *WH* 2 **B** 144.50 **C** 270.00 **D** 153.80 **E** 10.57 **F** 1.00



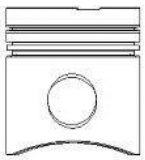
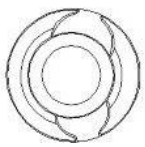
89-283100-80
87-283100-80 +
14-452920-00

89-283100-41
87-283100-80 +
14-452930-00

87-283100-85 STD

A *89.55*
B- *21.60*
BØ *81.20*
C *2.10*
D *141.55*
46x105

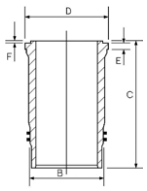
AK RT

08-283100-00 STD

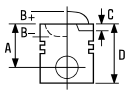
3.50		CR P
3.00		P
5.00		CR P

14-452920-00 *WH* 2 **B** 144.50 **C** 270.00 **D** 153.80 **E** 10.07 **F** 1.00
14-452930-00 *WH* 2 **B** 144.50 **C** 270.00 **D** 153.80 **E** 10.57 **F** 1.00



89-283100-85
87-283100-85 +
14-452920-00

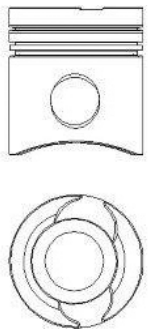
89-283100-42
87-283100-85 +
14-452930-00



87-283100-86 STD

A	*89.35*
B-	*21.60*
BØ	*81.20*
C	*2.10*
D	*141.35*
	46x105

AK RT



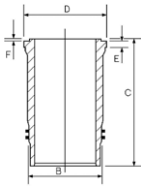
[1] Phosphated
[2] Use also: 4 O-rings, Set HT019

08-283100-00 STD

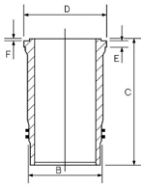
3.50		CR P
3.00		P
5.00		CR P

[1] Phosphated
[2] Mitverwenden: 4 O-Ringe, Satz: HT019

14-452920-00 *WH* [2] **B** 144.50 **C** 270.00 **D** 153.80 **E** 10.07 **F** 1.00
14-452930-00 *WH* [2] **B** 144.50 **C** 270.00 **D** 153.80 **E** 10.57 **F** 1.00



14-450030-00 *WH* [2] **B** 144.50 **C** 270.00 **D** 153.80 **E** 10.27 **F** 1.00
14-452921-10 *WH* [1] [2] **B** 145.50 **C** 270.00 **D** 154.30 **E** 10.07 **F** 1.00



[1] Phosphated
[2] A utiliser aussi: 4 joints toriques. Pochette HT019

89-283100-86
87-283100-86 + 14-452920-00

89-283100-43
87-283100-86 + 14-452930-00

[1] Phosphated
[2] Utilizar también: 4 juntas toricas. Juego HT019

[1] Phosphated
[2] Usare anche: 4 O ring serie HT019

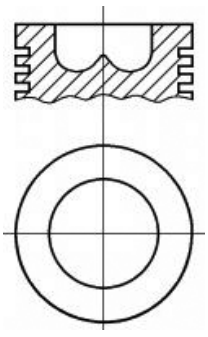
38 128.00

D 2866 F/240	6 Cyl.	17.5:1	**11967cc**	**177kW** (240PS)	**Diesel**	**TD7775**
D 2866 FR	6 Cyl.	17.5:1	**11967cc**	**177-213kW** (241-290PS)	**Diesel**	**TD19127**
D 2866 OH	6 Cyl.	17.5:1	**11967cc**	**177-213kW** (241-290PS)	**Diesel**	**TD23745**
D 2866 U	6 Cyl.	17.5:1	**11967cc**	**160-180kW** (218-245PS)	**Diesel**	**TD28964**
D 2866 UH	6 Cyl.	17.5:1	**11967cc**	**177-186kW** (241-253PS)	**Diesel**	**TD7419**
D 2866 UH/240	6 Cyl.	17.5:1	**11967cc**	**177kW** (240PS)	**Diesel Turbo**	**TD7577**
D 2866 UM	6 Cyl.	17.5:1	**11967cc**	**152-177kW** (206-241PS)	**Diesel**	**TD7174**

87-283100-60 STD

A	*89.87*
B-	*31.00*
BØ	*67.00*
D	*141.87*
	46x105

AK RT

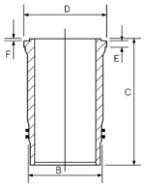


12828-400

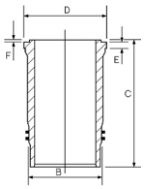
08-283100-00 STD

3.50		CR P
3.00		P
5.00		CR P

14-452920-00 *WH* [2] **B** 144.50 **C** 270.00 **D** 153.80 **E** 10.07 **F** 1.00

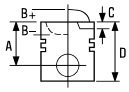


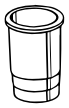
14-450030-00 *WH* [2] **B** 144.50 **C** 270.00 **D** 153.80 **E** 10.27 **F** 1.00
14-452921-10 *WH* [1] [2] **B** 145.50 **C** 270.00 **D** 154.30 **E** 10.07 **F** 1.00
14-452930-00 *WH* [2] **B** 144.50 **C** 270.00 **D** 153.80 **E** 10.57 **F** 1.00



89-283100-60
87-283100-60 + 14-452920-00

Niiral® FITTED WITH GOETZE® RINGS

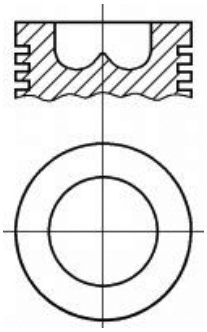




87-283100-70 STD

A	*89.67*
B-	*31.00*
BØ	*67.00*
D	*141.67*
	46x105

AK RT



12828-400

08-283100-00 STD

3.50		CR P
3.00		P
5.00		CR P

[1] Phosphated
[2] Use also: 4 O-rings, Set HT019

[1] Phosphated
[2] Mitverwenden: 4 O-Ringe, Satz: HT019

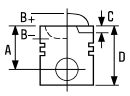
[1] Phosphated
[2] A utiliser aussi: 4 joints toriques. Pochette HT019

[1] Phosphated
[2] Utilizar también: 4 juntas toricas. Juego HT019

[1] Phosphated
[2] Usare anche: 4 O ring serie HT019

39 128.00

D 2866 LF23 Euro 3	6 Cyl.	17:1	**11967cc**	**228kW** (310PS)	**Diesel**	**Turbo Intercooled**	**TD16521**
D 2866 LF24 Euro 3	6 Cyl.	17:1	**11967cc**	**265kW** (360PS)	**Diesel**	**Turbo Intercooled**	**TD16522**
D 2866 LF25 Euro 3	6 Cyl.	19:1	**11967cc**	**301kW** (410PS)	**Diesel**	**Turbo Intercooled**	**TD16467**
D 2866 LF26 Euro 3	6 Cyl.	19:1	**11967cc**	**228kW** (310PS)	**Diesel**	**Turbo Intercooled**	**TD16204**
D 2866 LF27 Euro 4	6 Cyl.	19:1	**11967cc**	**265kW** (360PS)	**Diesel**	**Turbo Intercooled**	**TD16205**
D 2866 LF28 Euro 3	6 Cyl.	19:1	**11967cc**	**301kW** (410PS)	**Diesel**	**Turbo Intercooled**	**TD15050**
D 2866 LOH27 Euro 3	6 Cyl.	17:1	**11967cc**	**228kW** (310PS)	**Diesel**	**Turbo Intercooled**	**TD16760**
D 2866 LOH28 Euro 3	6 Cyl.	17:1	**11967cc**	**265kW** (360PS)	**Diesel**	**Turbo Intercooled**	**TD16761**
D 2866 LOH29 Euro 3	6 Cyl.	19:1	**11967cc**	**301kW** (410PS)	**Diesel**	**Turbo Intercooled**	**TD16493**
D 2866 LOH32 Euro 3	6 Cyl.	19:1	**11967cc**	**228kW** (310PS)	**Diesel**	**Turbo Intercooled**	**TD16746**
D 2866 LOH33 Euro 3	6 Cyl.	19:1	**11967cc**	**265kW** (360PS)	**Diesel**	**Turbo Intercooled**	**TD16747**
D 2866 LOH34 Euro 3	6 Cyl.	19:1	**11967cc**	**301kW** (410PS)	**Diesel**	**Turbo Intercooled**	**TD16297**
D 2866 LUH23 Euro 3	6 Cyl.	18:1	**11967cc**	**191kW** (260PS)	**Diesel**	**Turbo Intercooled**	**TD16764**
D 2866 LUH24 Euro 3	6 Cyl.	18:1	**11967cc**	**228kW** (310PS)	**Diesel**	**Turbo Intercooled**	**TD16765**

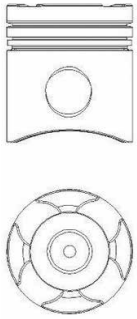


D 2866 LUH25 Euro 3	6 Cyl.	18:1	**11967cc**	**265kW** (360PS)	**Diesel Turbo Intercooled**	**TD16766**
D 2866 LUH30 Euro 3	6 Cyl.	16:1	**11967cc**	**301kW** (410PS)	**Diesel Turbo Intercooled**	**TD16767**

87-143800-30 STD

A *89.75*
B- *22.00*
BØ *80.00*
C *1.90*
D *141.75*
46x105

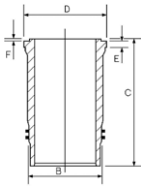
AK RT



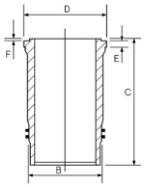
08-143800-00 STD

4.00 CK P
3.00 CR P
4.00 CR P

14-452920-00 *WH* 2 **B** 144.50 **C** 270.00 **D** 153.80 **E** 10.07 **F** 1.00



14-450030-00 *WH* 2 **B** 144.50 **C** 270.00 **D** 153.80 **E** 10.27 **F** 1.00
14-452921-10 *WH* 1 2 **B** 145.50 **C** 270.00 **D** 154.30 **E** 10.07 **F** 1.00
14-452930-00 *WH* 2 **B** 144.50 **C** 270.00 **D** 153.80 **E** 10.57 **F** 1.00

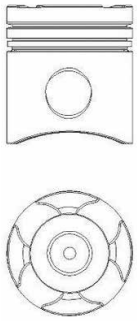


89-143800-30
87-143800-30 +
14-452920-00

87-143800-40 STD

A *89.55*
B- *22.00*
BØ *80.00*
C *1.90*
D *141.75*
46x105

AK RT



08-143800-00 STD

4.00 CK P
3.00 CR P
4.00 CR P

1 Phosphated
2 Use also: 4 O-rings, Set HT019

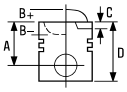
1 Phosphated
2 Mitverwenden: 4 O-Ringe, Satz: HT019

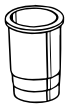
1 Phosphated
2 A utiliser aussi: 4 joints toriques. Pochette HT019

1 Phosphated
2 Utilizar también: 4 juntas toricas. Juego HT019

1 Phosphated
2 Usare anche: 4 O ring serie HT019

Nüral® FITTED WITH GOETZE® RINGS





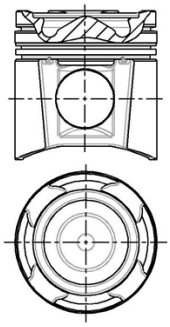
40 ⌀ 128.00

D 2866 LF31 Euro 2	6 Cyl.	17:1	**11967cc**	**301kW** (409PS)	**Diesel Turbo Intercooled**	**TD14312**
D 2866 LF32 Euro 2	6 Cyl.	19:1	**11967cc**	**301kW** (410PS)	**Diesel Turbo Intercooled**	**TD15048**
D 2866 LF32 Euro 2	6 Cyl.	19:1	**11967cc**	**301kW** (410PS)	**Diesel Turbo Intercooled**	**FM117034**
D 2866 LF39 Euro 2	6 Cyl.	19:1	**11967cc**	**265kW** (360PS)	**Diesel Turbo Intercooled**	**TD28931**
D 2866 LF39 Euro 2	6 Cyl.	19:1	**11967cc**	**265kW** (360PS)	**Diesel Turbo Intercooled**	**FM127034**
D 2866 LF40 Euro 2	6 Cyl.	19:1	**11967cc**	**301kW** (410PS)	**Diesel Turbo Intercooled**	**TD23662**
D 2866 LF41 Euro 2	6 Cyl.	19:1	**11967cc**	**301kW** (410PS)	**Diesel Turbo Intercooled**	**TD23005**
D 2866 LF42 Euro 2	6 Cyl.		**11967cc**	**228-301kW** (310-410PS)	**Diesel Turbo Intercooled**	**FM157034**
D 2866 LF43 Euro 2	6 Cyl.	19:1	**11967cc**	**265kW** (360PS)	**Diesel Turbo Intercooled**	**TD23004**

87-104300-00 STD

A *89.75*
B- *22.70*
C *1.98*
D *141.75*
46x105

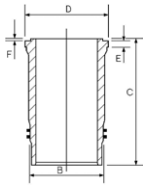
AK RT



08-104300-00 STD

4.00 CK P
3.00 P
4.00 CR P

14-452920-00 *WH* 2 **B** 144.50 **C** 270.00 **D** 153.80 **E** 10.07 **F** 1.00

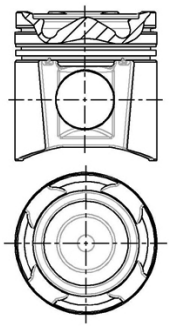


88-104300-00
87-104300-00 +
14-452920-00

87-104300-10 STD

A *89.55*
B- *22.70*
C *1.98*
D *141.55*
46x105

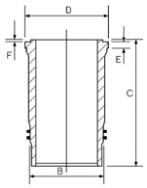
AK RT



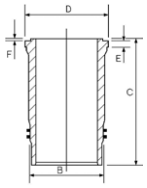
08-104300-00 STD

4.00 CK P
3.00 P
4.00 CR P

14-452920-00 *WH* 2 **B** 144.50 **C** 270.00 **D** 153.80 **E** 10.07 **F** 1.00



14-450030-00 *WH* 2 **B** 144.50 **C** 270.00 **D** 153.80 **E** 10.27 **F** 1.00
14-452921-10 *WH* 1 2 **B** 145.50 **C** 270.00 **D** 154.30 **E** 10.07 **F** 1.00
14-452930-00 *WH* 2 **B** 144.50 **C** 270.00 **D** 153.80 **E** 10.57 **F** 1.00



88-104300-10
87-104300-10 +
14-452920-00

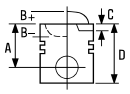
1 Phosphated
2 Use also: 4 O-rings, Set HT019

1 Phosphated
2 Mitverwenden: 4 O-Ringe, Satz: HT019

1 Phosphated
2 A utiliser aussi: 4 joints toriques. Pochette HT019

1 Phosphated
2 Utilizar también: 4 juntas toricas. Juego HT019

1 Phosphated
2 Usare anche: 4 O ring serie HT019



41 128.00

D 2876 LF02 Euro 2	6 Cyl.	17:1	**12816cc**	**338kW** (460PS)	**Diesel Turbo Intercooled**	**TD7773**
D 2876 LOH/LUH01 Euro 2	6 Cyl.		**12816cc**	**338kW** (460PS)	**Diesel Turbo Intercooled**	**TD16249**
D 2876 LUH01 Euro 2	6 Cyl.		**12816cc**	**294kW** (400PS)	**Diesel Turbo Intercooled**	**TD28969**
D 2876 LUH02 Euro 2	6 Cyl.		**12816cc**	**316kW** (430PS)	**Diesel Turbo Intercooled**	**TD28970**

87-124500-00 STD

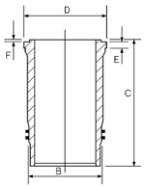
A *79.25*
B- *23.10*
BØ *81.28*
C *2.10*
D *134.25*
50x107

AK RT TP

08-124500-00 STD

4.00		CK P
3.00		P
4.00		CR P

14-452920-00 *WH* 2 **B** 144.50 **C** 270.00 **D** 153.80 **E** 10.07 **F** 1.00
14-452930-00 *WH* 2 **B** 144.50 **C** 270.00 **D** 153.80 **E** 10.57 **F** 1.00



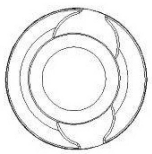
89-124500-00
87-124500-00 +
14-452920-00

89-124500-05
87-124500-00 +
14-452930-00

87-124500-10 STD

A *79.05*
B- *23.10*
BØ *81.28*
C *2.10*
D *134.04*
50x107

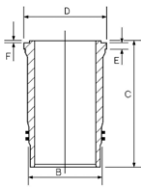
AK RT TP



08-124500-00 STD

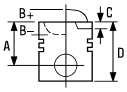
4.00		CK P
3.00		P
4.00		CR P

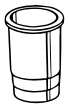
14-452920-00 *WH* 2 **B** 144.50 **C** 270.00 **D** 153.80 **E** 10.07 **F** 1.00
14-452930-00 *WH* 2 **B** 144.50 **C** 270.00 **D** 153.80 **E** 10.57 **F** 1.00



89-124500-10
87-124500-10 +
14-452920-00

Nüral® FITTED WITH GOETZE® RINGS

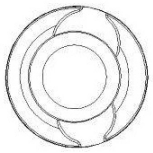




87-124500-20 STD

A	*78.85*
B-	*23.10*
BØ	*81.28*
C	*2.10*
D	*133.85*
	50x107

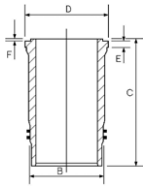
AK RT TP



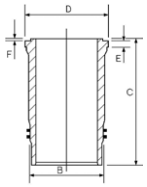
08-124500-00 STD

4.00		CK P
3.00		P
4.00		CR P

14-452920-00 *WH* [2] **B** 144.50 **C** 270.00 **D** 153.80 **E** 10.07 **F** 1.00
14-452930-00 *WH* [2] **B** 144.50 **C** 270.00 **D** 153.80 **E** 10.57 **F** 1.00



14-450030-00 *WH* [2] **B** 144.50 **C** 270.00 **D** 153.80 **E** 10.27 **F** 1.00
14-452921-10 *WH* [1] [2] **B** 145.50 **C** 270.00 **D** 154.30 **E** 10.07 **F** 1.00



89-124500-20
87-124500-20 +
14-452920-00

89-124500-25
87-124500-20 +
14-452930-00

[1] Phosphated
[2] Use also: 4 O-rings, Set HT019

[1] Phosphated
[2] Mitverwenden: 4 O-Ringe, Satz: HT019

[1] Phosphated
[2] A utiliser aussi: 4 joints toriques. Pochette HT019

[1] Phosphated
[2] Utilizar también: 4 juntas toricas. Juego HT019

[1] Phosphated
[2] Usare anche: 4 O ring serie HT019

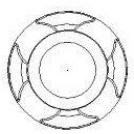
42 128.00

D 2876 LF03 Euro 3	6 Cyl.	17:1	**12816cc**	**338kW** (460PS)	**Diesel Turbo Intercooled**	**TD17050**
D 2876 LF04 Euro 3	6 Cyl.	17:1	**12816cc**	**338kW** (460PS)	**Diesel Turbo Intercooled**	**TD15051**
D 2876 LF06 Euro 2	6 Cyl.	17:1	**12816cc**	**338kW** (460PS)	**Diesel Turbo Intercooled**	**TD14313**
D 2876 LF07 Euro 2	6 Cyl.	17:1	**12816cc**	**338kW** (460PS)	**Diesel Turbo Intercooled**	**TD15049**
D 2876 LF10 Euro 2	6 Cyl.	17:1	**12816cc**	**338kW** (460PS)	**Diesel Turbo Intercooled**	**TD28966**
D 2876 LF17	6 Cyl.	17:1	**12816cc**	**338kW** (460PS)	**Diesel Turbo Intercooled**	**TD28967**
D 2876 LOH02 Euro 3	6 Cyl.	17:1	**12816cc**	**338kW** (460PS)	**Diesel Turbo Intercooled**	**TD16509**
D 2876 LOH03 Euro 3	6 Cyl.	17:1	**12816cc**	**338kW** (460PS)	**Diesel Turbo Intercooled**	**TD16298**

87-143800-00 STD

A	*79.25*
B-	*21.74*
BØ	*85.05*
C	*1.90*
D	*134.25*
	50x107

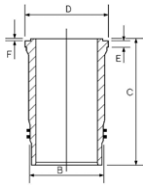
AK RT TP



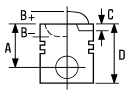
08-143800-00 STD

4.00		CK P
3.00		CR P
4.00		CR P

14-452920-00 *WH* [2] **B** 144.50 **C** 270.00 **D** 153.80 **E** 10.07 **F** 1.00



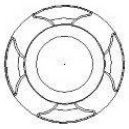
89-143800-00
87-143800-00 +
14-452920-00



87-143800-10 STD

A *79.05*
B- *21.74*
BØ *85.05*
C *1.90*
D *134.05*
50x107

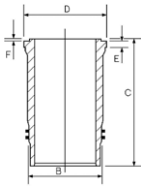
AK RT TP



08-143800-00 STD

4.00		CK P
3.00		CR P
4.00		CR P

14-452920-00 *WH* 2 **B** 144.50 **C** 270.00 **D** 153.80 **E** 10.07 **F** 1.00



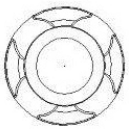
89-143800-10
87-143800-10 +
14-452920-00

1 Phosphated
2 Use also: 4 O-rings, Set HT019

87-143800-20 STD

A *78.85*
B- *21.74*
BØ *85.05*
C *1.90*
D *133.85*
50x107

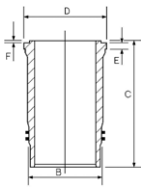
AK RT TP



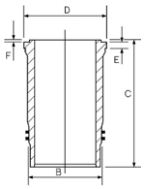
08-143800-00 STD

4.00		CK P
3.00		CR P
4.00		CR P

14-452920-00 *WH* 2 **B** 144.50 **C** 270.00 **D** 153.80 **E** 10.07 **F** 1.00



14-450030-00 *WH* 2 **B** 144.50 **C** 270.00 **D** 153.80 **E** 10.27 **F** 1.00
14-452921-10 *WH* 1 2 **B** 145.50 **C** 270.00 **D** 154.30 **E** 10.07 **F** 1.00
14-452930-00 *WH* 2 **B** 144.50 **C** 270.00 **D** 153.80 **E** 10.57 **F** 1.00



89-143800-20
87-143800-20 +
14-452920-00

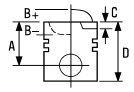
1 Phosphated
2 Mitverwenden: 4 O-Ringe, Satz: HT019

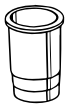
1 Phosphated
2 A utiliser aussi: 4 joints toriques. Pochette HT019

1 Phosphated
2 Utilizar también: 4 juntas toricas. Juego HT019

1 Phosphated
2 Usare anche: 4 O ring serie HT019

Nüral® FITTED WITH GOETZE® RINGS





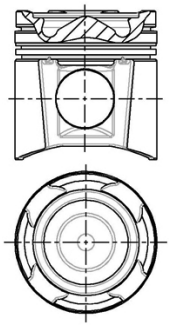
43 ø 128.00

D 2876 LF12 Euro 3	6 Cyl.	**12816cc**	**353kW** (480PS)	**Diesel Turbo Intercooled**	**TD16825**
D 2876 LF13 Euro 3	6 Cyl.	**12816cc**	**390kW** (530PS)	**Diesel Turbo Intercooled**	**TD16826**
D 2876 LF25 Euro 3	6 Cyl.	**12816cc**	**353kW** (480PS)	**Diesel Turbo Intercooled**	**TD19115**
D 2876 LOH20 Euro 3	6 Cyl.	**12816cc**	**353kW** (480PS)	**Diesel Turbo Intercooled**	**TD16762**
D 2876 LOH21 Euro 3	6 Cyl.	**12816cc**	**390kW** (530PS)	**Diesel Turbo Intercooled**	**TD18041**

87-143800-50 STD

A *79.25*
B- *23.75*
BØ *76.16*
C *1.90*
D *134.25*
52x103

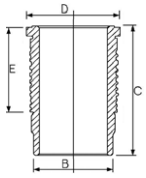
KK RT TP



08-143800-00 STD

4.00 CK P
3.00 CR P
4.00 CR P

14-670050-00 *WH* **B** 144.50 **C** 268.00 **D** 153.80 **E** 8.07

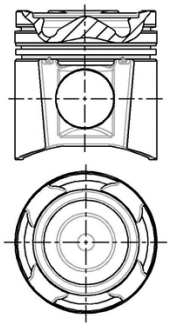


88-143800-50
87-143800-50 +
14-670050-00

87-143800-60 STD

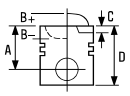
A *79.05*
B- *23.75*
BØ *76.16*
D *134.05*
52x103

AK RT TP



08-143800-00 STD

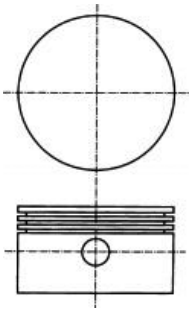
4.00 CK P
3.00 CR P
4.00 CR P



1 ø 65.00

AC 60/903 1 Cyl. **FM9226**

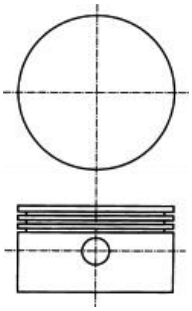
87-528600-00	STD	**08-528600-00**	STD	
87-528607-00	0.50mm	**08-528607-00**	0.50mm	
A	*28.00*	2.00		P
D	*53.00*	2.00		P
	14x57	4.00		P



2 ø 70.00

AC 63/200 - AC 66 1 Cyl. **FM9227**

87-528700-00	STD	**08-528700-00**	STD	
87-528707-00	0.50mm	**08-528707-00**	0.50mm	
A	*28.50*	2.00		P
D	*53.00*	2.00		P
	14x72	4.00		P

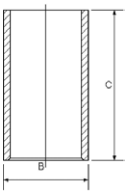


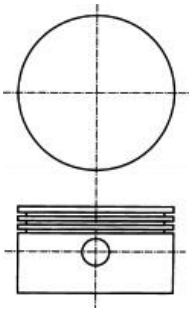
3 ø 80.00

AC 74.300/500 1 Cyl. **FM9228**

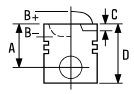
87-524800-10	STD	**08-524800-00**	STD	
87-524807-10	0.50mm	**08-524804-00**	0.20mm	
		08-524807-00	0.50mm	
		08-524811-00	1.00mm	
A	*28.50*	2.00		P
D	*63.50*	2.00		P
	14x72	4.00		P

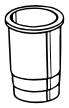
14-011051-00 ***D*** **B** 84.04 **C** 93.00





Nüral® FITTED WITH GOETZE® RINGS



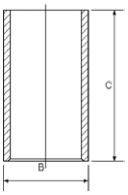


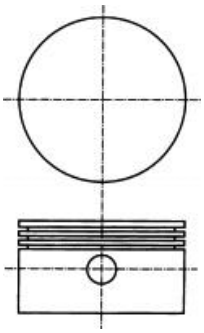
4 ø 80.00

AC 75.400 - AC 79.300 2 Cyl. **FM9229**

87-524800-00	STD	**08-524800-00**	STD		
87-524804-00	0.20mm	**08-524804-00**	0.20mm		
87-524807-00	0.50mm	**08-524807-00**	0.50mm		
87-524811-00	1.00mm	**08-524811-00**	1.00mm		
A *33.50*		2.00		P	
D *68.50*		2.00		P	
14x72		4.00		P	

14-011051-00 ***D*** **B** 84.04 **C** 93.00

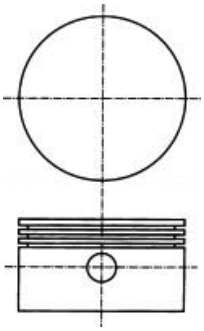




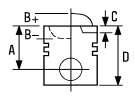
5 ø 82.00

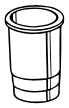
ACX 32/20 2 Cyl. **FM9263**

87-529200-00	STD	**08-529200-00**	STD		
		08-529207-00	0.50mm		
A *28.50*					
D *52.00*		1.50		P	
14x48		1.50		P	
		3.00		P	



		ccm	x		9
4EE1-T	Diesel	1686	4	79.00	**5**
F6JA	Diesel	1399	4	73.70	**1**
F6JB	Diesel	1399	4	73.70	**1**
FXJA	Petrol	1388	4	76.00	**4**
J4R	Petrol	1299	4	74.00	**2**
J4T	Petrol	1299	4	74.00	**2**
JJA Endura E	Petrol	1299	4	74.00	**2**
JJK	Petrol	1299	4	74.00	**2**
JJM	Petrol	1299	4	74.00	**2**
LF17	Petrol	1999	4	87.50	**8**
LF18	Petrol	1999	4	87.50	**8**
LFF7	Petrol	1999	4	87.50	**8**
R2	Diesel	2184	4	86.00	**7**
RF46	Diesel	1998	4	86.00	**7**
RF83	Diesel	1998	4	86.00	**7**
RTJ Endura-DE	Diesel	1753	4	82.50	**6**
RTK Endura-DE	Diesel	1753	4	82.50	**6**
SL	Diesel	3455	4	100.00	**9**
Y601	Diesel	1560	4	75.00	**3**

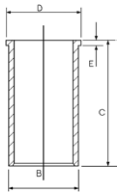




1 ø 73.70

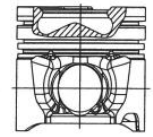
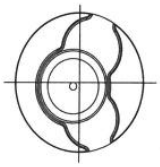
2 1.4 CD	04/03→	**F6JA**			
			4 Cyl.	17.9:1	
			1399cc	**50kW** (68PS)	
		Diesel	**Turbo**		**TD18693**
2 1.4 CD	04/03→	**F6JB**			
			4 Cyl.	17.9:1	
			1399cc	**50kW** (68PS)	
		Diesel	**Turbo**		**TD20951**

87-135300-00	STD	**08-135300-00**	STD	**14-020760-00** *D*	**B** 76.70 **C** 136.00 **D** 78.20 **E** 5.00
87-135305-00	0.25mm	**08-135305-00**	0.25mm	**14-020761-00** *D*	**B** 76.95 **C** 136.00 **D** 78.45 **E** 5.25
87-135307-00	0.50mm	**08-135307-00**	0.50mm		



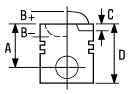
A	*42.94*	2.50		CK P
B-	*14.70*	1.95		P
BØ	*37.16*	2.50		CR P
C	*1.55*			
D	*65.44*			
	25x60			

AK RT TP

2 ø 74.00

121 III 1.3	03/96→04/03	**J4R**			
			4 Cyl.		
			1299cc	**44kW** (60PS)	
					TD24680
121 III 1.3	03/96→04/03	**J4T**			
			4 Cyl.		
			1299cc	**44kW** (60PS)	
					TD24681
121 III 1.3	03/96→04/03	**JJA Endura E**			
			4 Cyl.	8.8:1	
			1299cc	**37kW** (50PS)	
					TD25845
121 III 1.3	03/96→04/03	**JJK**			
			4 Cyl.		
			1299cc	**37kW** (50PS)	
					TD24678

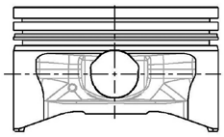


121 III 1.3 03/96→04/03 **JJM**

4 Cyl. 9.5:1
1299cc **37kW** (50PS)

TD24679

87-785000-00	STD	**08-785000-00**	STD		
87-785007-00	0.50mm	**08-785007-00**	0.50mm		
87-785011-00	1.00mm	**08-785011-00**	1.00mm		
A	*29.40*	1.50		CR P	
D	*53.90*	1.75		P	
	18x64	3.00		CR [1]	



[1] Steel [1] Stahl [1] Acier [1] Acero [1] Acciaio

3 75.00

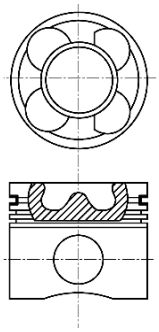
3 1.6 DI Turbo 06/04→06/09 **Y601**
3 1.6 MZR CD 12/08→

4 Cyl.
1560cc **80-81kW** (109-110PS)
Diesel **Turbo Intercooled**

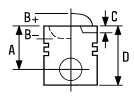
TD18512

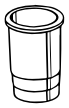
87-424000-00	STD	**08-424000-00**	STD		
87-424008-00	0.60mm	**08-424007-00**	0.50mm		
		08-424008-00	0.60mm		
A	*41.70*				
B-	*13.25*	3.00		CK P	
BØ	*41.80*	1.95		P	
C	*1.20*	2.50		CR P	
D	*65.30*				
	26x61				

AK KK RT TP



Nüral® FITTED WITH GOETZE® RINGS

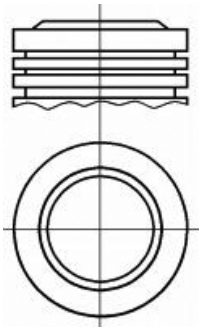




4 76.00

2 1.4 02/03→ **FXJA**
3 1.4 02/04→06/09 4 Cyl. 11:1
1388cc **59kW** (80PS)
TD18695

87-426100-00 [1]	STD	**08-426100-00**	STD		
87-426107-00 [1]	0.50mm	**08-426107-00**	0.50mm		
A	*28.25*	1.20	NT [2]		
B+	*1.25*	1.50	P		
D	*55.50*	2.50	NT [2]		
	19x50				



[1] Elastoval ®
[2] Steel

[1] Elastoval ®
[2] Stahl

[1] Elastoval ®
[2] Acier

[1] Elastoval ®
[2] Acero

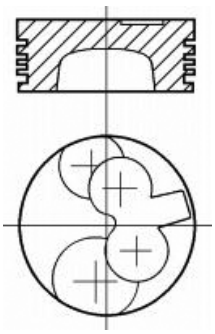
[1] Elastoval ®
[2] Acciaio

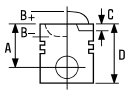
5 79.00

323 S V 1.6 TD 05/94→09/98 **4EE1-T**
4 Cyl. 22:1
1686cc **60-65kW** (82-88PS)
Diesel **Turbo**
TD9465

87-307600-30	STD	**08-307600-00**	STD		
87-307607-30	0.50mm	**08-307607-00**	0.50mm		
A	*39.70*	2.00	CR P		
B-	*1.50*	1.50	CR P		
D	*69.60*	3.00	CR P		
	27x64				

AK RT





6 82.50

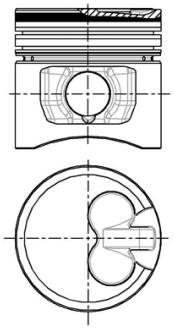
121 III 1.8 D 03/96→04/03 **RTJ Endura-DE**
4 Cyl. 21.5:1
1753cc **44kW** (60PS)
Diesel **TD18697**

121 III 1.8 D 03/96→04/03 **RTK Endura-DE**
4 Cyl. 21.5:1
1753cc **44kW** (60PS)
Diesel **TD18698**

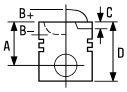
87-783500-10	STD	**08-783500-00**	STD
87-783507-10	0.50mm	**08-783507-00**	0.50mm
87-783511-10	1.00mm	**08-783511-00**	1.00mm

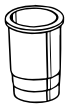
A	*45.70*	2.00	CR P
B-	*1.60*	2.00	P
D	*73.70*	3.00	CR P
	26x59		

RT



Nüral® FITTED WITH GOETZE® RINGS





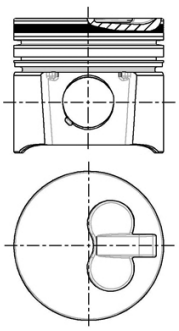
7 ⌀ 86.00

B-Serie 2.2 D	03/85→10/89	**R2**			
E-Serie E2200 D	02/97→08/02		4 Cyl.	22.9:1	
E-Serie E2200 D 4WD	01/84→05/03		**2184cc**	**47-52kW** (64-71PS)	
Spectron 2.2 TD	08/86→10/95	**Diesel**			**TD2030**
626 IV 2.0 D GLX Comprex	10/92→04/97	**RF OHC**			
626 IV Hatchback 2.0 D GLX Comprex	01/93→04/97		4 Cyl.	22.7:1	
			1998cc	**55kW** (75PS)	
			Diesel		**TD2042**
626 II 2.0 D	01/83→06/87	**RF46**			
626 II Hatchback 2.0 D	03/84→06/87		4 Cyl.	22.7:1	
Spectron 2.0 D	08/86→10/95		**1998cc**	**46-53kW** (63-72PS)	
		Diesel			**TD2043**
626 2.0 D	01/88→03/92	**RF83**			
			4 Cyl.	22.7:1	
			1998cc	**55-60kW** (75-82PS)	
		Diesel			**TD2044**

87-283600-00	STD
87-283607-00	0.50mm
87-283611-00	1.00mm

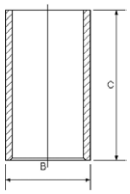
A	*47.25*
B-	*0.01*
C	*1.60*
D	*82.31*
	25x68

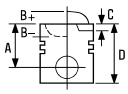
RT



08-283600-00	STD	
08-283607-00	0.50mm	
08-283611-00	1.00mm	
2.00		CR P
2.00		P
4.00		CR P

14-010840-00 ***D*** **B** 90.00 **C** 179.96





8 87.50

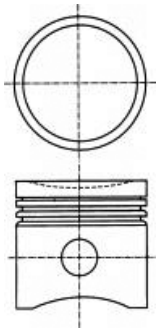
3 2.0	10/03→06/09	**LF17**		
3 2.0 MZR	06/09→		4 Cyl.	10.8:1
6 2.0	06/02→08/07		**1999cc**	**104-110kW** (141-150PS)
6 2.0 MZR	08/07→			**TD18206**

6 2.0	06/02→08/07	**LF18**		
			4 Cyl.	10.8:1
			1999cc	**104kW** (141PS)
				TD18207

5 2.0	03/05→	**LFF7**		
6 2.0	03/05→08/07		4 Cyl.	
Premacy 2.0	02/05→03/05		**1999cc**	**107kW** (146PS)
				TD19205

87-423400-00	STD	**08-423400-00**	STD
87-423407-00	0.50mm	**08-423407-00**	0.50mm

A	*28.50*	1.20		CR P [1]
B-	*0.35*	1.20		P
BØ	*76.50*	2.50		CR [1]
D	*51.00*			
	21x60			



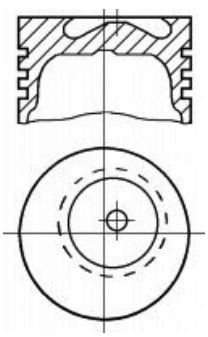
[1] Steel [1] Stahl [1] Acier [1] Acero [1] Acciaio

9 100.00

Titan 3.2	02/84→	**SL**		
			4 Cyl.	18.1:1
			3455cc	**66-77kW** (90-105PS)
		Diesel		**TD7869**

87-111900-00	STD	**08-111900-00**	STD	
A	*58.00*	2.50		CR P
B-	*21.30*	2.00		CR P
BØ	*29.00*	4.50		CR P
D	*105.00*			
	34x82			

AK HA TP



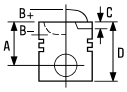
Nüral® FITTED WITH GOETZE® RINGS

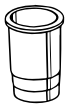
		ccm	x		9
M 102.910	Petrol	1797	4	89.00	27
M 102.919	Petrol	1797	4	89.00	27
M 102.920	Petrol	1997	4	89.00	28
M 102.921	Petrol	1997	4	89.00	28
M 102.922	Petrol	1997	4	89.00	28
M 102.924	Petrol	1997	4	89.00	28
M 102.938	Petrol	1997	4	89.00	27
M 102.939	Petrol	1997	4	89.00	27
M 102.961	Petrol	1997	4	89.00	28
M 102.962	Petrol	1997	4	89.00	28
M 102.963	Petrol	1997	4	89.00	28
M 102.964	Petrol	1997	4	89.00	27
M 102.965	Petrol	1996	4	89.00	27
M 102.979	Petrol	2299	4	95.50	45
M 102.980	Petrol	2299	4	95.50	46
M 102.981	Petrol	2299	4	95.50	45
M 102.982	Petrol	2299	4	95.50	45
M 102.985	Petrol	2299	4	95.50	45
M 102.987	Petrol	2299	4	95.50	45
M 103.940	Petrol	2599	6	82.90	5
M 103.941	Petrol	2599	6	82.90	5
M 103.942 (KAT)	Petrol	2599	6	82.90	5
M 103.943	Petrol	2599	6	82.90	5
M 103.980	Petrol	2962	6	88.50	26
M 103.981 (KAT)	Petrol	2962	6	88.50	26
M 103.982	Petrol	2962	6	88.50	26
M 103.983	Petrol	2962	6	88.50	26
M 103.984	Petrol	2962	6	88.50	26
M 103.985	Petrol	2962	6	88.50	26
M 103.987	Petrol	2962	6	88.50	26
M 104.900	Petrol	2792	VR6	81.00	3
M 104.941	Petrol	2799	6	89.90	34
M 104.942	Petrol	2799	6	89.90	34
M 104.943	Petrol	2799	6	89.90	34
M 104.944	Petrol	2799	6	89.90	34
M 104.945	Petrol	2799	6	89.90	34
M 104.990	Petrol	3199	6	89.90	35
M 104.991	Petrol	3199	6	89.90	35
M 104.992	Petrol	3199	6	89.90	35
M 104.994	Petrol	3199	6	89.90	35
M 104.995	Petrol	3199	6	89.90	35
M 104.996	Petrol	3199	6	89.90	35
M 110.921	Petrol	2746	6	86.00	12
M 110.922	Petrol	2746	6	86.00	12
M 110.923	Petrol	2746	6	86.00	12
M 110.924	Petrol	2746	6	86.00	12
M 110.926	Petrol	2746	6	86.00	12
M 110.981	Petrol	2746	6	86.00	12
M 110.982	Petrol	2746	6	86.00	12
M 110.983	Petrol	2746	6	86.00	12
M 110.984	Petrol	2746	6	86.00	12
M 110.985	Petrol	2746	6	86.00	12
M 110.986	Petrol	2746	6	86.00	12
M 110.987	Petrol	2746	6	86.00	12
M 110.988	Petrol	2746	6	86.00	12
M 110.989	Petrol	2746	6	86.00	12
M 110.990	Petrol	2746	6	86.00	12
M 111.960	Petrol	2199	4	89.90	36
M 111.961	Petrol	2199	4	89.90	36
M 111.970	Petrol	2295	4	90.90	38
M 111.973	Petrol	2295	4	90.90	39
M 111.974	Petrol	2295	4	90.90	38
M 111.975	Petrol	2295	4	90.90	39
M 111.977	Petrol	2295	4	90.90	40
M 111.978	Petrol	2295	4	90.90	39
M 111.979	Petrol	2295	4	90.90	39
M 111.980	Petrol	2295	4	90.90	40
M 111.981	Petrol	2295	4	90.90	39
M 111.982	Petrol	2295	4	90.90	39

		ccm	x		9
M 111.983	Petrol	2295	4	90.90	**39**
M 111.984	Petrol	2295	4	90.90	**38**
M 112.940	Petrol	3199	V6	89.90	**37**
M 112.941	Petrol	3199	V6	89.90	**37**
M 112.942	Petrol	3199	V6	89.90	**37**
M 112.943	Petrol	3199	V6	89.90	**37**
M 112.944	Petrol	3199	V6	89.90	**37**
M 112.945	Petrol	3199	V6	89.90	**37**
M 112.946	Petrol	3199	V6	89.90	**37**
M 112.947	Petrol	3199	V6	89.90	**37**
M 112.949	Petrol	3199	V6	89.90	**37**
M 113.940	Petrol	4266	V8	89.90	**37**
M 113.941	Petrol	4266	V8	89.90	**37**
M 113.942	Petrol	4266	V8	89.90	**37**
M 113.943	Petrol	4266	V8	89.90	**37**
M 113.944	Petrol	4266	V8	89.90	**37**
M 160 E6AL B03	Petrol	599	3	63.50	**1**
M 160 E6AL B04	Petrol	599	3	63.50	**1**
M 160 E6AL B05	Petrol	599	3	63.50	**1**
M 271.948 M271 SE18	Petrol	1796	4	82.00	**4**
M 272.911	Petrol	2496	V6	88.00	**18**
M 272.920	Petrol	2496	V6	88.00	**18**
M 272.921	Petrol	2496	V6	88.00	**18**
M 272.922	Petrol	2496	V6	88.00	**18**
M 272.940	Petrol	2996	V6	88.00	**18**
M 272.941	Petrol	2996	V6	88.00	**18**
M 272.942	Petrol	2996	V6	88.00	**18**
M 272.943	Petrol	2996	V6	88.00	**18**
M 272.944	Petrol	2996	V6	88.00	**18**
M 272.945	Petrol	2996	V6	88.00	**18**
M 272.946	Petrol	2996	V6	88.00	**18**
M 272.947	Petrol	2996	V6	88.00	**18**
M 272.949	Petrol	2996	V6	88.00	**18**
M 272.952	Petrol	2996	V6	88.00	**18**
M 274.920	Petrol	1991	4	83.00	**6**
OM 601A.970 OM 601	Diesel	2299	4	89.00	**30**
OM 601.911	Diesel	1978	4	87.00	**13**
OM 601.912	Diesel	1978	4	87.00	**13**
OM 601.913	Diesel	1997	4	87.00	**13**
OM 601.915	Diesel	1997	4	87.00	**13**
OM 601.940 OM 601	Diesel	2299	4	89.00	**29**
OM 601.941 OM 601	Diesel	2299	4	89.00	**29**
OM 601.942 OM 601	Diesel	2299	4	89.00	**29**
OM 601.943 OM 601	Diesel	2299	4	89.00	**29**
OM 602A.962	Diesel	2497	5	87.00	**14**
OM 602A.993 OM 602	Diesel	2497	5	87.00	**14**
OM 602.911	Diesel	2497	5	87.00	**13**
OM 602.912	Diesel	2497	5	87.00	**13**
OM 602.930	Diesel	2497	5	87.00	**13**
OM 602.931	Diesel	2497	5	87.00	**13**
OM 602.938	Diesel	2497	5	87.00	**13**
OM 602.939	Diesel	2497	5	87.00	**13**
OM 602.940 OM 602	Diesel	2874	5	89.00	**29**
OM 602.942	Diesel	2874	5	89.00	**29**
OM 602.946	Diesel	2874	5	89.00	**29**
OM 602.947	Diesel	2874	5	89.00	**29**
OM 602.961	Diesel	2497	5	87.00	**14**
OM 602.980 OM 602 DE 29LA	Diesel	2874	5	89.00	**31**
OM 602.982	Diesel	2874	5	89.00	**31**
OM 602.983	Diesel	2874	5	89.00	**31**
OM 602.984 OM 602 LA	Diesel	2874	5	89.00	**31**
OM 602.985 OM 602 LA	Diesel	2874	5	89.00	**31**
OM 602.986	Diesel	2874	5	89.00	**31**
OM 602.991 OM 602	Diesel	2874	5	89.00	**29**
OM 602.995 OM 602	Diesel	2874	5	89.00	**29**
OM 603A.960	Diesel	2996	6	87.00	**14**
OM 603A.963	Diesel	2996	6	87.00	**14**
OM 603A.970	Diesel	3449	6	89.00	**32**
OM 603A.971	Diesel	3449	6	89.00	**30**

		ccm	x		9
OM 603A.972	Diesel	3449	6	89.00	**30**
OM 603.912	Diesel	2996	6	87.00	**13**
OM 603.913	Diesel	2996	6	87.00	**13**
OM 603.931	Diesel	2996	6	87.00	**13**
OM 603.950	Diesel	2996	6	87.00	**15**
OM 603.961	Diesel	2996	6	87.00	**14**
OM 603.962	Diesel	2996	6	87.00	**15**
OM 604.910	Diesel	2155	4	89.00	**33**
OM 604.912	Diesel	2155	4	89.00	**33**
OM 604.915	Diesel	1997	4	87.00	**16**
OM 604.917	Diesel	1997	4	87.00	**16**
OM 605.910	Diesel	2497	5	87.00	**16**
OM 605.911	Diesel	2497	5	87.00	**16**
OM 605.912	Diesel	2497	5	87.00	**16**
OM 605.960	Diesel	2497	5	87.00	**15**
OM 605.962	Diesel	2497	5	87.00	**15**
OM 606.910	Diesel	2996	6	87.00	**16**
OM 606.912	Diesel	2996	6	87.00	**16**
OM 606.961	Diesel	2996	6	87.00	**15**
OM 606.962	Diesel	2996	6	87.00	**15**
OM 606.964	Diesel	2996	6	87.00	**15**
OM 611A (60 KW CDI)	Diesel	2148	4	88.00	**23**
OM 611LA (75 KW CDI)	Diesel	2148	4	88.00	**20**
OM 611.960	Diesel	2148	4	88.00	**19**
OM 611.961	Diesel	2148	4	88.00	**20**
OM 611.962	Diesel	2148	4	88.00	**21**
OM 611.980 Euro 3 OM 611LA (90 KW CDI)	Diesel	2148	4	88.00	**20**
OM 611.987 Euro 3	Diesel	2148	4	88.00	**21**
OM 612.961	Diesel	2688	5	88.00	**21**
OM 612.962	Diesel	2685	5	88.00	**21**
OM 612.963	Diesel	2685	5	88.00	**21**
OM 612.966	Diesel	2685	5	88.00	**21**
OM 612.967	Diesel	2685	5	88.00	**21**
OM 612.981	Diesel	2685	5	88.00	**21**
OM 613.960	Diesel	3222	6	88.00	**22**
OM 613.961	Diesel	3226	6	88.00	**22**
OM 615.940	Diesel	1988	4	87.00	**17**
OM 616.910 OM 616	Diesel	2399	4	90.90	**41**
OM 616.912	Diesel	2404	4	91.00	**43**
OM 616.913 OM 616	Diesel	2399	4	90.90	**41**
OM 616.914 OM 616	Diesel	2399	4	90.90	**41**
OM 616.916	Diesel	2404	4	91.00	**44**
OM 616.917 OM 616	Diesel	2404	4	91.00	**43**
OM 616.918 OM 616	Diesel	2399	4	91.00	**42**
OM 616.919 OM 616	Diesel	2399	4	91.00	**42**
OM 616.930 OM 616	Diesel	2399	4	90.90	**41**
OM 616.933 OM 616	Diesel	2404	4	91.00	**42**
OM 616.934 OM 616	Diesel	2399	4	90.90	**41**
OM 616.936	Diesel	2399	4	90.90	**41**
OM 616.937 OM 616	Diesel	2399	4	90.90	**41**
OM 616.938	Diesel	2399	4	90.90	**41**
OM 616.939 OM 616	Diesel	2399	4	90.90	**41**
OM 616.940 OM 616	Diesel	2399	4	90.90	**41**
OM 616.944 OM 616	Diesel	2399	4	91.00	**42**
OM 616.960 OM 616	Diesel	2399	4	91.00	**42**
OM 616.961 OM 616	Diesel	2399	4	91.00	**42**
OM 616.962 OM 616	Diesel	2399	4	91.00	**42**
OM 616.963 OM 616	Diesel	2399	4	90.90	**41**
OM 617.910	Diesel	2998	5	91.00	**44**
OM 617.912	Diesel	2998	5	91.00	**43**
OM 617.913 OM 617	Diesel	2998	5	90.90	**41**
OM 617.919 OM 617	Diesel	2998	5	91.00	**42**
OM 617.931	Diesel	2998	5	90.90	**41**
OM 617.932	Diesel	2998	5	90.90	**41**
OM 617.933	Diesel	2998	5	91.00	**42**
OM 617.950	Diesel	2998	5	91.00	**42**
OM 617.951	Diesel	2998	5	91.00	**42**
OM 617.952	Diesel	2998	5	91.00	**42**
OM 639.939 Euro 4	Diesel	1493	3	83.00	**7**

		ccm	x		9
OM 640.940	Diesel	1991	4	83.00	**7**
OM 640.941	Diesel	1991	4	83.00	**7**
OM 640.942	Diesel	1991	4	83.00	**7**
OM 642.838	Diesel	2987	V6	83.00	**8**
OM 642.853	Diesel	2987	V6	83.00	**8**
OM 642.854 OM 642 LS DE 30 LA	Diesel	2987	V6	83.00	**8**
OM 642.858	Diesel	2987	V6	83.00	**8**
OM 642.862	Diesel	2987	V6	83.00	**8**
OM 642.868	Diesel	2987	V6	83.00	**8**
OM 642.872	Diesel	2987	V6	83.00	**8**
OM 642.910	Diesel	2987	6	83.00	**9**
OM 642.920 OM 642 D 30	Diesel	2987	V6	83.00	**9**
OM 642.921	Diesel	2987	V6	83.00	**9**
OM 642.930	Diesel	2987	V6	83.00	**9**
OM 642.932	Diesel	2987	V6	83.00	**9**
OM 642.940	Diesel	2987	V6	83.00	**9**
OM 642.950	Diesel	2987	V6	83.00	**9**
OM 642.960	Diesel	2987	V6	83.00	**9**
OM 642.961	Diesel	2987	V6	83.00	**9**
OM 642.970	Diesel	2987	V6	83.00	**9**
OM 642.975	Diesel	2987	V6	83.00	**9**
OM 642.990	Diesel	2987	V6	83.00	**9**
OM 642.992	Diesel	2987	V6	83.00	**9**
OM 642.993	Diesel	2987	V6	83.00	**9**
OM 646.951	Diesel	2148	4	88.00	**24**
OM 646.961	Diesel	2148	4	88.00	**24**
OM 646.962	Diesel	2148	4	88.00	**24**
OM 646.963	Diesel	2148	4	88.00	**24**
OM 646.966	Diesel	2148	4	88.00	**24**
OM 646.980	Diesel	2148	4	88.00	**24**
OM 646.981	Diesel	2148	4	88.00	**24**
OM 646.982 Euro 4	Diesel	2148	4	88.00	**24**
OM 646.983	Diesel	2148	4	88.00	**24**
OM 646.984	Diesel	2148	4	88.00	**24**
OM 646.985	Diesel	2148	4	88.00	**24**
OM 646.986 Euro 4	Diesel	2148	4	88.00	**25**
OM 646.989	Diesel	2148	4	88.00	**24**
OM 646.990	Diesel	2148	4	88.00	**24**
OM 647.961	Diesel	2685	5	88.00	**24**
OM 647.981	Diesel	2685	5	88.00	**24**
OM 648.960	Diesel	3222	6	88.00	**24**
OM 648.961	Diesel	3222	6	88.00	**24**
OM 651.911	Diesel	2143	4	83.00	**10**
OM 651.912	Diesel	2143	4	83.00	**10**
OM 651.913	Diesel	2143	4	83.00	**11**
OM 651.916	Diesel	2143	4	83.00	**11**
OM 651.924	Diesel	2143	4	83.00	**10**
OM 651.925	Diesel	2143	4	83.00	**11**
OM 651.930	Diesel	2143	4	83.00	**11**
OM 651.940	Diesel	2143	4	83.00	**11**
OM 651.955	Diesel	2143	4	83.00	**11**
OM 651.956	Diesel	2143	4	83.00	**11**
OM 651.957	Diesel	2143	4	83.00	**11**
OM 651.960	Diesel	2143	4	83.00	**10**
OM 651.961	Diesel	2143	4	83.00	**10**
OM 651.980	Diesel	2143	4	83.00	**10**
OM 660.950	Diesel	799	3	65.50	**2**
OM 661.911	Diesel	2299	4	89.00	**29**
OM 661.940	Diesel	2299	4	89.00	**29**
OM 662.911	Diesel	2874	5	89.00	**29**





1 63.50

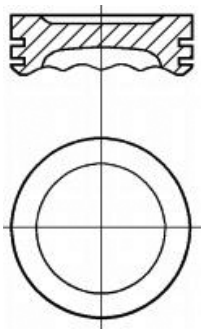
Smart 600 07/98→ **M 160 E6AL B03**
3 Cyl. 9.5:1
599cc **40kW** (55PS)
Turbo Intercooled **TD9520**

Smart 600 07/98→ **M 160 E6AL B04**
3 Cyl. 9.5:1
599cc **33kW** (45PS)
TD16490

Smart 600 07/98→ **M 160 E6AL B05**
3 Cyl. 9.5:1
599cc **45kW** (61PS)
TD16491

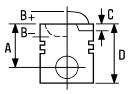
87-136700-00	STD
87-136705-00	0.25mm
87-136707-00	0.50mm

A	*27.00*
B-	*2.75*
BØ	*50.00*
D	*43.50*
	16x48



08-136700-00	STD	
08-136705-00	0.25mm	
08-136707-00	0.50mm	
1.20		CR [1]
1.50		P
2.50		CR [1]

[1] Steel [1] Stahl [1] Acier [1] Acero [1] Acciaio



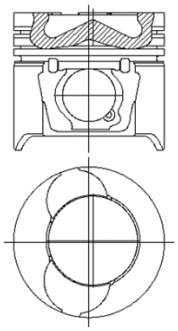
2 ⌀ 65.50

Fortwo 800 CDI 04/07→ **OM 660.950**

3 Cyl. 18:1
799cc **33kW** (45PS)
Diesel **Turbo Intercooled** **TD23765**

87-140600-00	STD	**08-140600-00**		STD
A	*36.00*	1.50		CK P
B-	*11.10*	1.50		P
BØ	*38.70*	2.50		CR P
C	*0.95*			
C	*0.95*			
D	*60.00*			
	23x53			

RT

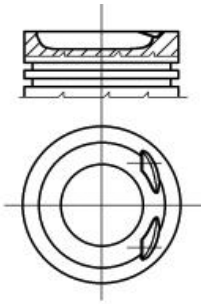


3 ⌀ 81.00

V-Class (638/2) V 280 08/97→07/03 **M 104.900**

VR6 Cyl. 10.1:1
2792cc **128kW** (174PS)
TD8023

87-501900-00	STD	**08-501900-00**		STD
87-501907-00	0.50mm	**08-501907-00**		0.50mm
A	*30.52*	1.50		P PS
B+	*4.26*	1.75		P
BØ	*57.00*	3.00		CR P
C	*6.22*			
D	*55.78*			
	20x57			



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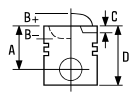
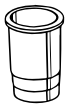


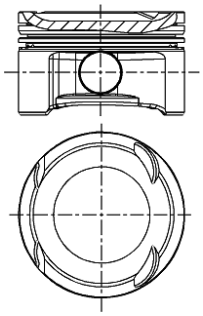


4 82.00

C-Class (CL203) C 230 Kompressor	05/02→05/08	**M 271.948 M271 SE18**		
C-Class (W203) C 230 Kompressor	02/04→02/07	4 Cyl.	10.5:1	
C-Class T-Model (S203) C 230 Kompressor	02/04→08/07	**1796cc**	**141kW** (192PS)	
		Supercharged		**TD17434**

87-427600-10

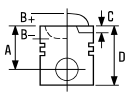
A	*29.90*
B-	*4.61*
BØ	*71.20*
C	*1.00*
C	*4.00*
D	*50.90*
	20x56



08-427600-10 STD

1.20		NT [1]
1.50		P
2.50		NT [1]

[1] Steel [1] Stahl [1] Acier [1] Acero [1] Acciaio



5 82.90

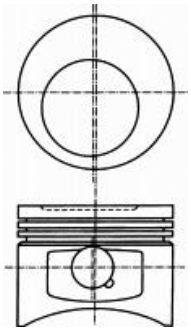
Kombi (S124) 260 TE FGST.	09/85→08/92	**M 103.940**		
Saloon (W124) 260 E			6 Cyl.	8:1
Saloon (W124) 260 E 4-matic	12/86→12/89		**2599cc**	**118-122kW** (160-166PS)
				TD9435
S-Class (W126) 260 SE	09/85→06/91	**M 103.941**		
			6 Cyl.	9.2:1
			2599cc	**118-122kW** (160-166PS)
				TD2096
190 (W201) 2.6	10/82→09/88	**M 103.942 (KAT)**		
190 (W201) E 2.6	09/86→08/93		6 Cyl.	9.2:1
			2599cc	**118-122kW** (160-166PS)
				TD2097
Saloon (W124) 260 E 4-matic	09/86→08/92	**M 103.943**		
			6 Cyl.	9/9.2:1
			2599cc	**118kW** (160PS)
				TD2098

87-183100-00	STD
87-183107-00	0.50mm
87-183111-00	1.00mm

08-183100-00	STD
08-183107-00	0.50mm
08-183111-00	1.00mm

A	*33.00*
B-	*1.00*
BØ	*52.38*
D	*65.00*
	22x52

1.50		CK P
1.75		P
3.00		CR P



08316

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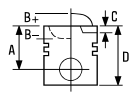
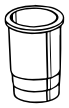




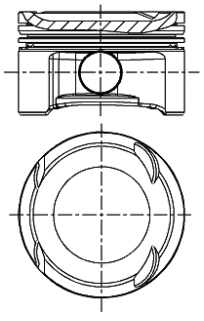
6 ø 83.00

C-Class (C205) C 200		**M 274.920**		
C-Class (C205) C 250			4 Cyl.	9.8:1
C-Class (C205) C 300	10/15→		**1991cc**	**115-180kW** (156-245PS)
C-Class (W205) C 200			**Turbo Intercooled**	**TD28178**
C-Class (W205) C 200 4-matic	04/15→			
C-Class (W205) C 250	03/14→			
C-Class (W205) C 300	09/15→			
C-Class (W205) C 300 4-matic	12/13→			
C-Class (W205) C 350 e	02/15→			
C-Class T-model (S204) C 250	03/14→08/14			
C-Class T-Model (S205) C 200				
C-Class T-Model (S205) C 200 4-matic	04/15→			
C-Class T-Model (S205) C 250	09/14→			
C-Class T-Model (S205) C 300	09/15→			
C-Class T-Model (S205) C 350 e	02/15→			
CLS (C218) CLS 260	01/15→			
E-Class (A207) E 200	03/13→			
E-Class (A207) E 250	06/13→			
E-Class (C207) E 200				
E-Class (C207) E 250				
E-Class (W212) E 200, E-Class (W212) E 250	01/13→			
E-Class (W212) E 200 NGT	07/13→			
E-Class (W213) E 200	01/16→			
E-Class T-Model (S212) E 200	11/12→			
E-Class T-Model (S212) E 250				
GLC (X253) 250 4-matic	06/15→			
GLC (X253) 300	01/16→			
GLC (X253) 300 4-matic	07/15→			
GLC (X253) 350 e 4-matic	01/16→			
GLK-Class (X204) 200				
GLK-Class (X204) 250	08/13→			
GLK-Class (X204) 250 4-matic				
SLC (R172) 200, SLC (R172) 300	01/16→			
SLK (R172) 200	04/15→			
SLK (R172) 300	07/15→			
Vito (W447) 2.0, Vito Tourer (W447) 2.0	09/15→			

87-440500-00 [1] STD

A *33.80*
B- *7.20*
BØ *75.00*
C *1.78*
C *1.63*
D *51.10*
20x54

KK



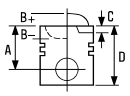
[1] Elastothermic ®
[2] Steel

[1] Elastothermic ®
[2] Stahl

[1] Elastothermic ®
[2] Acier

[1] Elastothermic ®
[2] Acero

[1] Elastothermic ®
[2] Acciaio



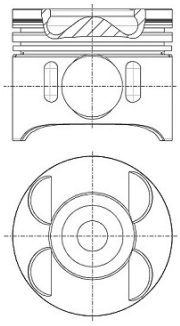
7 83.00

Forfour 1.5 CDI	03/04→	**OM 639.939 Euro 4**			
			3 Cyl.	18:1	
			1493cc	**50-70kW** (58-95PS)	
		Diesel	**Turbo Intercooled**		**TD23799**
A-Class (W169) A 180 CDI	09/04→06/12	**OM 640.940**			
B-Class (W245) B 180 CDI	03/05→11/11		4 Cyl.	18:1	
			1991cc	**80kW** (109PS)	
		Diesel	**Turbo Intercooled**		**TD18151**
A-Class (W169) A 200 CDI	09/04→06/12	**OM 640.941**			
B-Class (W245) B 200 CDI	03/05→11/11		4 Cyl.	18:1	
			1991cc	**100-103kW** (136-140PS)	
		Diesel	**Turbo Intercooled**		**TD18152**
A-Class (W169) A 160 CDI	09/04→06/12	**OM 640.942**			
			4 Cyl.	18:1	
			1991cc	**60kW** (82PS)	
		Diesel	**Turbo Intercooled**		**TD18153**

87-427500-00	STD
87-427507-00	0.50mm

A	*45.65*
B-	*14.65*
BØ	*43.40*
C	*1.18*
C	*1.02*
D	*71.65*
	30x66

AK KK RT



8340A

08-427500-00	STD
08-427507-00	0.50mm

2.00		CK
2.00		P
2.00		CR P

LKZ-Ring®

8 83.00

E-Class (A207) E 350 BlueTEC	06/13→	**OM 642.838**			
E-Class (A207) E 350 BlueTEC/ d	05/14→		V6 Cyl.	15.5:1	
E-Class (A207) E 350 CDI	04/11→		**2987cc**	**185-195kW** (252-265PS)	
E-Class (C207) E 350 BlueTEC	03/13→	**Diesel**	**Turbo Intercooled**		**TD26599**
E-Class (C207) E 350 BlueTEC/d	05/14→				
E-Class (C207) E 350 CDI	04/11→				
CLS (C218) CLS 350 BlueTEC/d	06/14→	**OM 642.853**			
CLS (C218) CLS 350 CDI	01/11→		V6 Cyl.	15.5:1	
CLS Shooting Brake (X218) CLS 350 BlueTEC/d	05/14→		**2987cc**	**190-195kW** (258-265PS)	
CLS Shooting Brake (X218) CLS 350 CDI	10/12→	**Diesel**	**Turbo Intercooled**		**TD26065**
CLS (C218) CLS 350 CDI 4-matic	09/11→	**OM 642.854 OM 642 LS DE 30 LA**			
CLS (C218) CLS 350 d 4-matic	04/15→		V6 Cyl.	15.5:1	
CLS Shooting Brake (X218) CLS 350 CDI 4-matic	10/12→		**2987cc**	**190-195kW** (258-265PS)	
CLS Shooting Brake (X218) CLS 350 d 4-matic	04/15→	**Diesel**	**Turbo Intercooled**		**TD26045**

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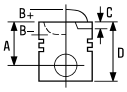
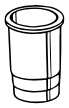


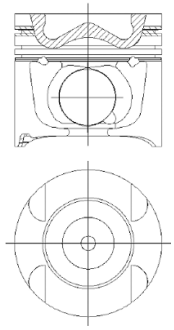


CLS (C218) CLS 350 BlueTEC 4-matic	11/12→	**OM 642.858**			
CLS (C218) CLS 350 d 4-matic	04/15→		V6 Cyl.	15.5:1	
CLS Shooting Brake (X218)	05/14→		**2987cc**	**185-195kW** (252-265PS)	
CLS 350 BlueTEC 4-matic		**Diesel**	**Turbo Intercooled**		**TD23791**
CLS Shooting Brake (X218) CLS 350 d 4-matic	04/15→				
E-Class (W212) E 350 BlueTEC 4-matic	11/12→				
E-Class (W212) E 350 CDI 4-matic	03/11→				
E-Class T-Model (S212) E 350 BlueTEC 4-matic	11/12→				
E-Class T-Model (S212) E 350 CDI 4-matic	07/11→				
S-Class (W221) S 350 BlueTec	04/11→12/13	**OM 642.862**			
			V6 Cyl.	15.5:1	
			2987cc	**190kW** (258PS)	
		Diesel	**Turbo Intercooled**		**TD26082**
S-Class (W221) S 350 BlueTEC 4-matic	04/11→12/13	**OM 642.868**			
			V6 Cyl.	15.5:1	
			2987cc	**190kW** (258PS)	
		Diesel	**Turbo Intercooled**		**TD25099**
R-Class (W251; V251) R 280 CDI	05/06→	**OM 642.872**			
R-Class (W251; V251) R 300 CDI	07/09→		V6 Cyl.	15.5:1	
R-Class (W251; V251) R 350 CDI 4-matic	08/10→		**2987cc**	**140-195kW** (190-265PS)	
		Diesel	**Turbo Intercooled**		**TD25098**

87-427400-20 1 STD

A	*45.65*
B-	*15.51*
BØ	*47.10*
C	*1.49*
C	*1.33*
D	*71.65*
	30x65

AK KK NB RT TP



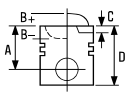
8370B110

DuraBowl®

08-427400-00 STD
08-427407-00 0.50mm

2.00		CK P
2.00		P
2.00		CR P

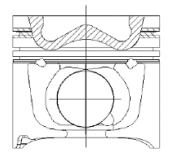
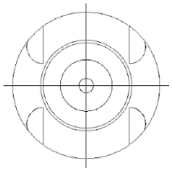
LKZ-Ring®



87-427400-30 2 STD

A	*45.65*
B-	*15.51*
BØ	*47.10*
C	*1.49*
C	*1.33*
D	*71.65*
	30x65

AK KK NB RT TP

8370B210

DuraBowl®

08-427400-00 STD
08-427407-00 0.50mm

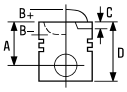
2.00		CK P
2.00		P
2.00		CR P

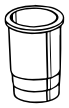
LKZ-Ring®

1 To cylinder 1 - 3 | 1 zum Zylinder 1 - 3 | 1 sous cylindre 1 - 3 | 1 A cilindro 1 - 3 | 1 al cilindro 1 - 3
2 To cylinder 4 - 6 | 2 zum Zylinder 4 - 6 | 2 sous cylindre 4 - 6 | 2 A cilindro 4 - 6 | 2 al cilindro 4 - 6

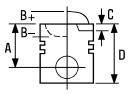
9 ø 83.00

C-Class (W203) C 320 CDI	01/05→02/07	**OM 642.910**			
C-Class T-Model (S203) C 320 CDI	06/05→08/07		6 Cyl.	17.7:1	
CLK (A209) CLK 320 CDI	03/05→03/10		**2987cc**	**165kW** (224PS)	
CLK (C209) 320 CDI	01/05→05/09	**Diesel**	**Turbo Intercooled**		**TD18416**
E-Class (W211) E 320 CDI 4-matic	03/05→12/08				
CLS (C219) CLS 320 CDI	01/05→12/10	**OM 642.920 OM 642 D 30**			
CLS (C219) CLS 350 CDI	04/09→12/10		V6 Cyl.	18:1	
E-Class (W211) E 280 CDI			**2987cc**	**140-200kW** (190-272PS)	
E-Class (W211) E 300 BlueTEC	09/07→12/08	**Diesel**	**Turbo Intercooled**		**TD18431**
E-Class (W211) E 320 Bluetec	09/08→03/09				
E-Class (W211) E 320 CDI	03/05→12/08				
E-Class (W211) E320 CDI	09/06→12/08				
E-Class T-Model (S211) E 280 T CDI					
E-Class T-Model (S211) E 320 T CDI					
E-Class T-Model (S211) E 320 T CDI 4-matic	03/05→07/09				
E-Class (W211) E 280 CDI 4-matic	03/05→12/08	**OM 642.921**			
E-Class T-Model (S211) E 280 T CDI 4-matic	03/05→07/09		V6 Cyl.	18:1	
			2987cc	**140kW** (190PS)	
		Diesel	**Turbo Intercooled**		**TD18428**
S-Class (W221) S 320 CDI	10/05→12/13	**OM 642.930**			
S-Class (W221) S 350 CDI	06/09→12/13		V6 Cyl.	17.7:1	
			2987cc	**155-173kW** (211-235PS)	
		Diesel	**Turbo Intercooled**		**TD19213**
S-Class (W221) S 320 CDI 4-matic	10/05→12/13	**OM 642.932**			
			V6 Cyl.	17.7:1	
			2987cc	**155-173kW** (211-235PS)	
		Diesel	**Turbo Intercooled**		**TD23761**





GL-CLASS (X164) GL 320 CDI 4-matic	09/06→12/09	**OM 642.940**			
GL-CLASS (X164) GL 350 CDI 4-matic	05/09→		V6 Cyl.	18:1	
M-Class (W164) ML 280 CDI 4-matic			**2987cc**	**140-170kW** (190-231PS)	
M-Class (W164) ML 300 CDI 4-matic		**Diesel**	**Turbo Intercooled**		**TD18197**
M-Class (W164) ML 320 CDI 4-matic	07/05→07/09				
M-Class (W164) ML 350 CDI 4-matic	07/09→				
M-Class (W166) ML 350 CDI 4-matic	06/11→				
R-Class (W251; V251) R 280 CDI		**OM 642.950**			
R-Class (W251; V251) R 280 CDI 4-matic	05/06→		V6 Cyl.	17.7:1	
R-Class (W251; V251) R 300 CDI			**2987cc**	**140-165kW** (190-224PS)	
R-Class (W251; V251) R 300 CDI 4-matic	07/09→	**Diesel**	**Turbo Intercooled**		**TD19206**
R-Class (W251; V251) R 320 CDI 4-matic					
R-Class (W251; V251) R 350 CDI 4-matic	01/06→				
C-Class (W204) C 320 CDI	01/07→01/14	**OM 642.960**			
C-Class (W204) C 350 CDI	07/09→01/14		V6 Cyl.	17.7:1	
C-Class T-Model (S204) C 320 CDI	08/07→08/14		**2987cc**	**165kW** (224PS)	
		Diesel	**Turbo Intercooled**		**TD20361**
C-Class (W204) C 320 CDI 4-matic	07/07→01/14	**OM 642.961**			
C-Class (W204) C 350 CDI 4-matic	07/09→01/14		V6 Cyl.	17.7:1	
C-Class T-Model (S204) C 320 CDI 4-matic	08/07→08/14		**2987cc**	**165kW** (224PS)	
GLK-Class (X204) 320 CDI 4-matic	06/08→	**Diesel**	**Turbo Intercooled**		**TD20986**
G-Class (W463) G 320 CDI	09/06→	**OM 642.970**			
			V6 Cyl.	18:1	
			2987cc	**165kW** (224PS)	
		Diesel	**Turbo Intercooled**		**TD20729**
G-Class (W463) G 320 CDI	09/06→	**OM 642.975**			
			V6 Cyl.	18:1	
			2987cc	**150kW** (204PS)	
		Diesel	**Turbo Intercooled**		**TD28790**
Viano (W639) CDI 3.0	03/06→	**OM 642.990**			
Vito (W639) 120 CDI	07/06→		V6 Cyl.	18:1	
Vito/Mixto (W639) 120 CDI			**2987cc**	**150-165kW** (204-224PS)	
		Diesel	**Turbo Intercooled**		**TD22148**
Sprinter 3-t (906) 218 CDI	06/06→	**OM 642.992**			
Sprinter 3-t (906) 219 CDI/BlueTEC	03/09→		V6 Cyl.	18:1	
Sprinter 3.5-t (906) 318 CDI	06/06→		**2987cc**	**135-140kW** (184-190PS)	
Sprinter 3.5-t (906) 319 CDI/BlueTEC	03/09→	**Diesel**	**Turbo Intercooled**		**TD22149**
Sprinter 4.6-t (906) 418 CDI	06/06→				
Sprinter 4.6-t (906) 419 CDI	03/09→				
Sprinter 5-t (906) 518 CDI	06/06→				
Sprinter 5-t (906) 519 CDI/BlueTEC	03/09→				
Sprinter 5-t 519 CDI/BlueTEC					



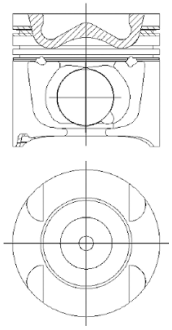
Sprinter 3-t (906) 218 CDI	06/06→	**OM 642.993**		
Sprinter 3.5-t (906) 318 CDI	06/06→		V6 Cyl.	18:1
Sprinter 4.6-t (906) 418 CDI			**2987cc**	**135kW** (184PS)
Sprinter 5-t (906) 518 CDI		**Diesel**	**Turbo Intercooled**	**TD25661**

87-427400-00 [1]	STD	**08-427400-00**	STD
87-427407-00 [1]	0.50mm	**08-427407-00**	0.50mm

A	*45.65*	2.00	CK P
B-	*14.65*	2.00	P
BØ	*43.40*	2.00	CR P
C	*1.49*		
C	*1.33*		
D	*71.65*		
	30x65		

LKZ-Ring®

AK KK RT



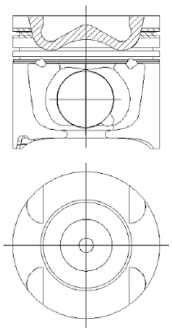
08340F111

87-427400-10 [2]	STD	**08-427400-00**	STD
87-427407-10 [2]	0.50mm	**08-427407-00**	0.50mm

A	*45.65*	2.00	CK P
B-	*14.65*	2.00	P
BØ	*43.40*	2.00	CR P
C	*1.49*		
C	*1.33*		
D	*71.65*		
	30x65		

LKZ-Ring®

AK KK RT



08340F211

[1] To cylinder 1 - 3
[2] To cylinder 4 - 6

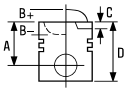
[1] zum Zylinder 1 - 3
[2] zum Zylinder 4 - 6

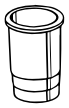
[1] sous cylindre 1 - 3
[2] sous cylindre 4 - 6

[1] A cilindro 1 - 3
[2] A cilindro 4 - 6

[1] al cilindro 1 - 3
[2] al cilindro 4 - 6

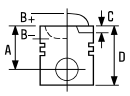
Nüral® FITTED WITH GOETZE® RINGS





10 83.00

C-Class (C204) C 220 CDI		**OM 651.911**			
C-Class (C204) C 250 CDI	06/11→		4 Cyl.	16.2:1	
C-Class (W204) C 220 CDI	10/08→01/14		**2143cc**	**120-150kW** (163-204PS)	
C-Class (W204) C 250 CDI	08/08→01/14	**Diesel**	**Turbo Intercooled**		**TD23727**
C-Class T-Model (S204) C 220 CDI	12/08→08/14				
C-Class T-Model (S204) C 250 CDI	01/09→08/14				
E-Class (A207) E 220 BlueTEC	05/14→				
E-Class (A207) E 220 CDI	02/10→				
E-Class (A207) E 220 CDI/BlueTEC/d,	01/10→				
E-Class (A207) E 250 CDI/BlueTEC/d					
E-Class (C207) E 220 BlueTEC	05/14→				
E-Class (C207) E 220 CDI	07/14→				
E-Class (C207) E 220 CDI/d	01/10→				
E-Class (C207) E 250 CDI/d	01/09→				
C-Class (W204) C 220 CDI 4-matic	02/13→01/14	**OM 651.912**			
C-Class (W204) C 250 CDI 4-matic	01/11→01/14		4 Cyl.	16.2:1	
C-Class T-Model (S204) C 220 CDI 4-matic	02/13→08/14		**2143cc**	**120-150kW** (163-204PS)	
C-Class T-Model (S204) C 250 CDI 4-matic	04/10→08/14	**Diesel**	**Turbo Intercooled**		**TD23754**
GLK-Class (X204) 220 CDI 4-matic	12/08→				
GLK-Class (X204) 250 CDI 4-matic	09/09→				
CLS (C218) CLS 220 BlueTEC		**OM 651.924**			
CLS (C218) CLS 220 BlueTEC/d	05/14→		4 Cyl.	16.2:1	
CLS (C218) CLS 250 BlueTEC/d 4-matic	05/14→		**2143cc**	**120-150kW** (163-204PS)	
CLS (C218) CLS 250 CDI/BlueTEC/d	04/11→	**Diesel**	**Turbo Intercooled**		**TD23782**
CLS Shooting Brake (X218) CLS 220 BlueTEC	05/14→				
CLS Shooting Brake (X218) CLS 220					
BlueTEC/d, CLS Shooting Brake (X218)					
CLS 250 BlueTEC/d 4-matic					
CLS Shooting Brake (X218)	10/12→				
CLS 250 CDI/BlueTEC/d					
E-Class (W212) E 220 BlueTEC	05/14→				
E-Class (W212) E 220 BlueTEC 4-matic	01/15→				
E-Class (W212) E 220 CDI					
E-Class (W212) E 220 CDI/BlueTEC	01/09→				
E-Class (W212) E 250 CDI/BlueTEC					
E-Class (W212) E 250 CDI/BlueTEC 4-matic					
E-Class (W212) E 300 Hybrid/BlueTEC Hybrid	12/11→				
E-Class T-Model (S212) E 220 BlueTEC	05/15→				
E-Class T-Model (S212) E 220 BlueTEC 4-matic	12/14→				
E-Class T-Model (S212) E 220 CDI	08/09→				
E-Class T-Model (S212) E 220 CDI/BlueTEC	11/09→				
E-Class T-Model (S212) E 250 CDI/BlueTEC					
E-Class T-Model (S212) E 250 CDI/	07/10→				
BlueTEC 4-matic					
E-Class T-Model (S212) E 300 Hybrid/	12/11→				
BlueTEC Hybrid					
GLE (W166) 250 d, GLE (W166) 250 d 4-matic	04/15→	**OM 651.960**			
M-Class (W166) ML 250 CDI/BlueTEC 4-matic	06/11→		4 Cyl.	16.2:1	
			2143cc	**150kW** (204PS)	
		Diesel	**Turbo Intercooled**		**TD26549**
S-Class (W221) S 250 CDI	01/11→12/13	**OM 651.961**			
			4 Cyl.	16.2:1	
			2143cc	**150kW** (204PS)	
		Diesel	**Turbo Intercooled**		**TD25277**



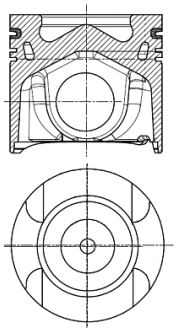
SLC (R172) 250 D	01/16→	**OM 651.980**			
SLK (R172) 250 CDI/d	01/12→		4 Cyl.	16.2:1	
			2143cc	**150kW** (204PS)	
		Diesel	**Turbo Intercooled**		**TD26369**

87-433400-10 [1]	STD	**08-433400-00**	STD	
87-433407-10 [1]	0.50mm	**08-433405-00**	0.25mm	
		08-433407-00	0.50mm	

A	*48.50*		
B-	*13.25*	2.00	GDC P
B-	*4.00*	1.75	P
BØ	*49.40*	2.00	CR P
C	*1.55*		
D	*75.50*		
	30x66		

GDC

AK KK NB RT TP



[1] Piston Chamber Volume
[ccm] 25.520

[1] Volumen der Kolbenmulde
[ccm] 25.520

[1] Volume de la cavité du piston
[cm³] 25.520

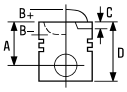
[1] Volumen de cavidad del pistón
[cc] 25.520

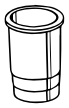
[1] Volume camera pistone
[cm³] 25.520

11 ø 83.00

C-Class (W204) C 180 CDI		**OM 651.913**			
C-Class (W204) C 200 CDI	01/11→01/14		4 Cyl.	16.2:1	
C-Class T-Model (S204) C 180 CDI	01/11→08/14		**2143cc**	**88-105kW** (120-143PS)	
C-Class T-Model (S204) C 200 CDI	08/10→08/14	**Diesel**	**Turbo Intercooled**		**TD24407**
GLK-Class (X204) 200 CDI	07/10→				
GLK-Class (X204) 200 CDI	07/10→	**OM 651.916**			
GLK-Class (X204) 220 CDI	12/08→		4 Cyl.	16.2:1	
			2143cc	**100-125kW** (136-170PS)	
		Diesel	**Turbo Intercooled**		**TD23755**
E-Class (W212) E 200 CDI/BlueTEC	01/09→	**OM 651.925**			
E-Class T-Model (S212) E 200 CDI/BlueTEC	11/09→		4 Cyl.	16.2:1	
			2143cc	**100kW** (136PS)	
		Diesel	**Turbo Intercooled**		**TD23783**
A220 CDI	09/12→	**OM 651.930**			
			4 Cyl.	16.2:1	
			2143cc		
		Diesel	**Turbo Intercooled**		**TD26817**

Nüral® FITTED WITH GOETZE® RINGS





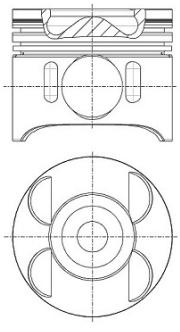
Viano (W639) CDI 2.0		**OM 651.940**			
Viano (W639) CDI 2.0 4-matic			4 Cyl.	16.2:1	
Viano (W639) CDI 2.2			**2143cc**	**70-120kW** (95-163PS)	
Viano (W639) CDI 2.2 4-matic	07/10→	**Diesel**	**Turbo Intercooled**		**TD25280**
Vito (W639) 110 CDI					
Vito (W639) 113 CDI					
Vito (W639) 116 CDI	09/10→				
Vito/Mixto (W639) 110 CDI					
Vito/Mixto (W639) 113 CDI					
Vito/Mixto (W639) 116 CDI					
Sprinter 3-t (906) 210 CDI		**OM 651.955**			
Sprinter 3-t (906) 213 CDI	06/06→		4 Cyl.	16.2:1	
Sprinter 3-t (906) 216 CDI	03/09→		**2143cc**	**70-120kW** (95-163PS)	
Sprinter 3.5-t (906) 310 CDI		**Diesel**	**Turbo Intercooled**		**TD24545**
Sprinter 3.5-t (906) 313 CDI	06/06→				
Sprinter 3.5-t (906) 316 CDI	03/09→				
Sprinter 4.6-t (906) 413 CDI	06/06→				
Sprinter 5-t (906) 510 CDI	03/09→				
Sprinter 5-t (906) 513 CDI	06/06→				
Sprinter 5-t (906) 513 CDI,	05/11→				
Sprinter 5-t (906) 516 CDI					
Sprinter 5-t (906) 516 CDI					
Sprinter 3-t (906) 213 CDI	06/06→	**OM 651.956**			
Sprinter 3.5-t (906) 310 CDI	03/09→		4 Cyl.	16.2:1	
Sprinter 3.5-t (906) 313 CDI	06/06→		**2143cc**	**70-95kW** (95-129PS)	
Sprinter 4.6-t (906) 413 CDI	06/06→	**Diesel**	**Turbo Intercooled**		**TD25279**
Sprinter 5-t (906) 513 CDI					
Sprinter 5-t 513 CDI					
Sprinter 3-t (906) 216 CDI	06/06→	**OM 651.957**			
Sprinter 3.5-t (906) 316 CDI	03/09→		4 Cyl.	16.2:1	
Sprinter 4;6-t 415 Cdi	06/06→		**2143cc**	**120kW** (163PS)	
Sprinter 4.6-t (906) 416 CDI		**Diesel**	**Turbo Intercooled**		**TD24544**
Sprinter 5-t (906) 516 CDI					
Sprinter 5-t 515 CDI	06/06→				
Sprinter 5-t 516 CDI	03/09→				

87-433400-00 [1]	STD	**08-433400-00**	STD
87-433405-00 [1]	0.25mm	**08-433405-00**	0.25mm
87-433407-00 [1]	0.50mm	**08-433407-00**	0.50mm

A	*48.50*	2.00	GDC P
B-	*13.25*	1.75	P
BØ	*49.40*	2.00	CR P
D	*75.50*		
	30x66		

GDC

AK KK RT



08349P202

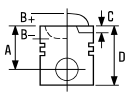
[1] → 120kW

[1] → 120kW

[1] → 120kW

[1] → 120kW

[1] → 120kW



12 86.00

/8 (W114) 280	06/72→11/76	**M 110.921**			
/8 (W114) 280 C	06/72→02/77		6 Cyl.	8.7/9:1	
			2746cc	**118kW** (160PS)	
					TD2115
S-Class (W116) 280 S	08/72→07/80	**M 110.922**			
			6 Cyl.	8.7/9:1	
			2746cc	**115-118kW** (156-160PS)	
					TD2116
Coupe (C123) 280 C	03/77→03/80	**M 110.923**			
Saloon (W123) 280	02/76→08/81		6 Cyl.	8.7/9:1	
			2746cc	**115kW** (156PS)	
					TD2117
S-Class (W126) 280 S	12/79→07/85	**M 110.924**			
			6 Cyl.	8.7/9:1	
			2746cc	**115kW** (156PS)	
					TD2118
S-Class (W126) 280 S	12/79→07/85	**M 110.926**			
			6 Cyl.	8.7/9:1	
			2746cc	**115kW** (156PS)	
					TD2119
/8 (W114) 280 CE	06/72→01/77	**M 110.981**			
/8 (W114) 280 E	06/72→11/76		6 Cyl.	9:1	
			2746cc	**136kW** (185PS)	
					TD2120
SL (C107) 280 SLC	08/74→09/81	**M 110.982**			
SL (R107) 280 SL	08/74→07/85		6 Cyl.	9:1	
			2746cc	**130-136kW** (177-185PS)	
					TD2121
S-Class (W116) 280 SE;SEL	08/72→07/80	**M 110.983**			
			6 Cyl.	9:1	
			2746cc	**130-136kW** (177-185PS)	
					TD2122
Saloon (W123) 280 E	02/76→11/85	**M 110.984**			
			6 Cyl.	9:1	
			2746cc	**136kW** (185PS)	
					TD4659
S-Class (W116) 280 SE;SEL	08/72→07/80	**M 110.985**			
			6 Cyl.	9:1	
			2746cc	**101-136kW** (137-185PS)	
					TD2124
SL (C107) 280 SLC	08/74→09/81	**M 110.986**			
SL (R107) 280 SL	08/74→07/85		6 Cyl.	9:1	
			2746cc	**130-136kW** (177-185PS)	
					TD2125
S-Class (W126) 280 SE;SEL	10/79→07/85	**M 110.987**			
			6 Cyl.	9:1	
			2746cc	**136kW** (185PS)	
					TD2126
Coupe (C123) 280 CE	03/77→11/85	**M 110.988**			
Kombi (S123) 280 TE	09/77→11/85		6 Cyl.	9:1	
Saloon (W123) 280 E	02/76→11/85		**2746cc**	**130-136kW** (177-185PS)	
					TD2127

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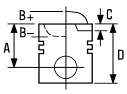
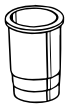
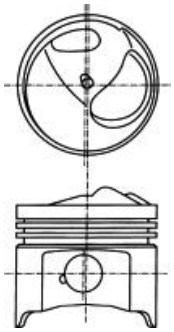




S-Class (W126) 280 SE;SEL	10/79→07/85	**M 110.989**	6 Cyl. **2746cc**	9:1 **136kW** (185PS)	**TD2128**
SL (C107) 280 SLC	08/74→09/81	**M 110.990**			
SL (R107) 280 SL	08/74→07/85		6 Cyl. **2746cc**	9:1 **130-136kW** (177-185PS)	**TD2129**

87-176600-00	STD	**08-176600-00**	STD						
87-176607-00 1	0.50mm	**08-176607-00**	0.50mm						
87-176611-00 1	1.00mm	**08-176611-00**	1.00mm						
A	*42.70*	1.75		MOL P					
B+	*14.90*	2.50		P					
D	*89.60*	4.00		CR P					
	23x69								

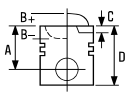


08614A

1 A = 41.900 | 1 A = 41.900 | 1 A = 41.900 | 1 A = 41.900 | 1 A = 41.900

13 87.00

190 (W201) D 2.0	08/83→08/93	**OM 601.911**	4 Cyl. **1978cc** **Diesel**	22:1 **53-55kW** (72-75PS)	**TD2206**
E-Class (W124) E 200 D	06/93→06/95	**OM 601.912**			
Kombi (S124) 200 T D	09/85→08/91		4 Cyl.	22:1	
Saloon (W124) 200 D	12/84→06/93		**1978cc**	**53-55kW** (72-75PS)	
			Diesel		**TD2207**
C-Class (W202) C 200 D	03/93→05/00	**OM 601.913**	4 Cyl. **1997cc** **Diesel**	22:1 **55kW** (75PS)	**TD2208**
C-Class (W202) C 200 D	03/93→05/00	**OM 601.915**	4 Cyl. **1997cc** **Diesel**	22:1 **55kW** (75PS)	**TD5237**
190 (W201) D 2.5	04/85→08/93	**OM 602.911**	5 Cyl. **2497cc** **Diesel**	22:1 **66-69kW** (90-94PS)	**TD2211**

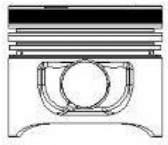
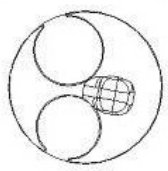


Kombi (S124) 250 T D **Saloon (W124) 250 D**	09/85→06/93 04/85→06/93	**OM 602.912** **Diesel**	5 Cyl. **2497cc**	22:1 **66-69kW** (90-94PS)	**TD2212**
G-Class (W460) 250 GD	10/87→12/92	**OM 602.930** **Diesel**	5 Cyl. **2497cc**	22:1 **62-69kW** (84-94PS)	**TD2213**
G-Class (W463) 250 GD	06/90→	**OM 602.931** **Diesel**	5 Cyl. **2497cc**	22:1 **69kW** (94PS)	**TD2214**
G-Class (W461) 250 GD	02/90→	**OM 602.938** **Diesel**	5 Cyl. **2497cc**	22:1 **68kW** (92PS)	**TD17816**
G-Class (W461) 250 GD	02/90→	**OM 602.939** **Diesel**	5 Cyl. **2497cc**	22:1 **68kW** (92PS)	**TD9422**
E-Class (S124) E 300 TD **G-Class (W460) 300 GD** **Kombi (S124) 300 T D** **Saloon (W124) 300 D**	06/93→06/96 03/79→07/93 09/86→06/93 12/84→06/93	**OM 603.912** **Diesel**	6 Cyl. **2996cc**	22:1 **80-83kW** (109-113PS)	**TD2218**
Saloon (W124) 300 D 4-matic	09/86→06/93	**OM 603.913** **Diesel**	6 Cyl. **2996cc**	22:1 **80-83kW** (109-113PS)	**TD2219**
G-Class (W463) 300 GD	09/89→	**OM 603.931** **Diesel**	6 Cyl. **2996cc**	22:1 **83kW** (113PS)	**TD2220**

87-743600-10 [1] [2] STD
87-743607-10 [1] [2] 0.50mm

A *44.85*
B- *9.05*
C *1.25*
C *1.05*
D *74.85*
26x55

RT

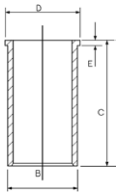



08753B

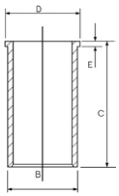
08-743600-00 STD
08-743607-00 0.50mm

2.50 CR P
2.00 P
3.00 CR P

14-026240-00 *D* **B** 90.10 **C** 148.50 **D** 92.57 **E** 4.70



14-026241-00 *D* **B** 90.20 **C** 148.50 **D** 92.75 **E** 4.70



88-743600-10
87-743600-10 +
14-026240-00

[1] Conrod gap 22.15mm
[2] Conrod guided in Piston

[1] Pleuelaugenabstand 22.15mm
[2] Kolbengeführtes Pleuel

[1] Distance entre bielle 22.15mm
[2] Bielle guidée dans le piston

[1] Distancia del biela 22.15mm
[2] Biela montada en el pistòn

[1] Distanza dalla biella 22.15mm
[2] Billea montata sul pistone

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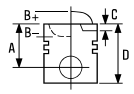
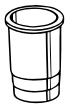


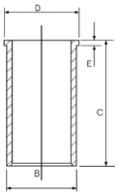


14 87.00

190 (W201) Turbo-D 2.5	02/88→08/93	**OM 602.961**			
			5 Cyl.	22:1	
			2497cc	**90-93kW** (122-126PS)	
		Diesel	**Turbo**		**TD2216**
E-Class (S124) E 250 Turbo D	06/93→06/96	**OM 602A.962**			
E-Class (W124) E 250 Turbo-D	06/93→06/95		5 Cyl.	22:1	
Kombi (S124) 250 TD Turbo	03/88→07/93		**2497cc**	**93kW** (126PS)	
Saloon (W124) 250 Turbo-D	09/88→06/93	**Diesel**	**Turbo**		**TD2217**
E-Class (S124) E 250 Turbo D	06/93→06/96	**OM 602A.993 OM 602**			
E-Class (W124) E 250 Turbo-D	06/93→06/95		5 Cyl.	22:1	
Kombi (S124) 250 TD Turbo	03/88→07/93		**2497cc**	**93kW** (126PS)	
Saloon (W124) 250 Turbo-D	09/88→06/93	**Diesel**	**Turbo**		**TD17821**
S-Class (W126) 300 SDL	09/85→12/87	**OM 603.961**			
			6 Cyl.	22:1	
			2996cc	**107-110kW** (143-148PS)	
		Diesel	**Turbo**		**TD2222**
E-Class (S124) E 300 T Turbo-D	06/93→06/96	**OM 603A.960**			
E-Class (W124) E 300 Turbo-D	06/93→06/95		6 Cyl.	22:1	
Kombi (S124) 300 TD T	06/92→05/93		**2996cc**	**100-108kW** (136-147PS)	
Kombi (S124) 300 T Turbo-D	09/86→06/93	**Diesel**	**Turbo**		**TD2221**
Kombi (S124) 300 T Turbo-D 4-matic	01/89→06/93				
Saloon (W124) 300 Turbo-D	09/86→06/93				
Saloon (W124) 300 Turbo-D 4-matic	09/86→09/88				
E-Class (S124) E 300 T Turbo-D 4-matic	06/93→06/96	**OM 603A.963**			
E-Class (W124) E 300 Turbo-D 4-matic	06/93→06/95		6 Cyl.	22:1	
Kombi (S124) 300 T Turbo-D			**2996cc**	**105-108kW** (143-147PS)	
Kombi (S124) 300 T Turbo-D 4-matic	09/86→01/89	**Diesel**	**Turbo**		**TD2223**
Saloon (W124) 300 Turbo-D	09/86→09/88				
Saloon (W124) 300 Turbo-D 4-matic	09/86→06/93				

87-183300-00 [1]	STD	**08-183300-00**	STD	**14-026240-00** *D*	**B** 90.10 **C** 148.50 **D** 92.57 **E** 4.70
87-183307-00 [1]	0.50mm	**08-183307-00**	0.50mm	**14-026241-00** *D*	**B** 90.20 **C** 148.50 **D** 92.75 **E** 4.70

A	*44.85*	2.50		P PS
B-	*9.10*	2.00		P PS
C	*1.05*	3.00		CR P
C	*1.25*			
D	*74.85*			
	28x70			



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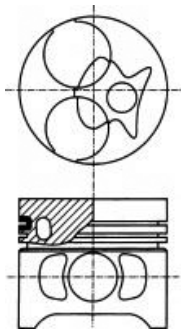
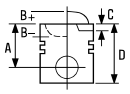


08762P

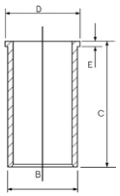
[1] Conrod guided in Piston | [1] Kolbengeführtes Pleuel | [1] Bielle guidée dans le piston | [1] Biela montada en el pistòn | [1] Billea montata sul pistone



15 87.00

C-Class (S202) C 250 T Turbo-D	06/96→03/01	**OM 605.960**			
C-Class (W202) C 250 Turbo-D	10/95→05/00		5 Cyl.	22:1	
			2497cc	**110kW** (150PS)	
		Diesel	**Turbo Intercooled**		**TD4679**
E-Class (S210) E 250 T Turbo-D		**OM 605.962**			
E-Class (W210) E 250 Turbo-D	06/97→07/99		5 Cyl.	22:1	
			2497cc	**110kW** (150PS)	
		Diesel	**Turbo Intercooled**		**TD9892**
Engine	10/88→	**OM 603.950**			
			6 Cyl.	22:1	
			2996cc	**100-105kW** (136-143PS)	
		Diesel	**Turbo**		**TD21143**
300 D	11/85→12/87	**OM 603.962**			
			6 Cyl.	22:1	
			2996cc	**105kW** (143PS)	
		Diesel	**Turbo**		**TD21144**
S-Class (W140) S 300 Turbo-D	05/96→10/98	**OM 606.961**			
			6 Cyl.	22:1	
			2996cc	**130kW** (177PS)	
		Diesel	**Turbo Intercooled**		**TD5238**
E-Class (S210) E 300 T Turbo-D		**OM 606.962**			
E-Class (W210) E 300 Turbo-D	12/96→07/99		6 Cyl.	22:1	
			2996cc	**130kW** (177PS)	
		Diesel	**Turbo Intercooled**		**TD9416**
G-Class (W463) G 300 TD	08/96→	**OM 606.964**			
			6 Cyl.	22:1	
			2996cc	**130kW** (177PS)	
		Diesel	**Turbo Intercooled**		**TD9425**

14-026240-00 ***D*** **B** 90.10 **C** 148.50 **D** 92.57 **E** 4.70
14-026241-00 ***D*** **B** 90.20 **C** 148.50 **D** 92.75 **E** 4.70



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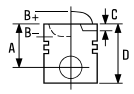
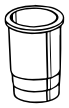


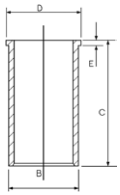


16 ⌀ 87.00

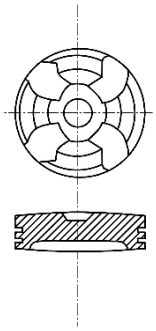
C-Class (S202) C 200 T D	10/96→03/01	**OM 604.915**			
C-Class (W202) C 200 D	10/96→05/00		4 Cyl.	22:1	
			1997cc	**65-85kW** (88-116PS)	
		Diesel			**TD4677**
E-Class (W210) E 200 D	01/96→03/02	**OM 604.917**			
			4 Cyl.	22:1	
			1997cc	**65kW** (88PS)	
		Diesel			**TD9424**
C-Class (W202) C 250 D	05/93→05/00	**OM 605.910**			
			5 Cyl.	22:1	
			2497cc	**83kW** (113PS)	
		Diesel			**TD2228**
E-Class (S124) E 250 TD	06/93→06/96	**OM 605.911**			
E-Class (W124) E 250 D	07/93→06/95		5 Cyl.	22:1	
			2497cc	**83kW** (113PS)	
		Diesel			**TD2229**
E-Class (S210) E 250 T D	06/96→07/99	**OM 605.912**			
E-Class (W210) E 250 D	06/95→07/99		5 Cyl.	22:1	
			2497cc	**83kW** (113PS)	
		Diesel			**TD4678**
E-Class (S124) E 300 TD	06/93→06/96	**OM 606.910**			
E-Class (W124) E 300 D	07/93→06/95		6 Cyl.	22:1	
			2996cc	**100kW** (136PS)	
		Diesel			**TD2230**
E-Class (W210) E 300 D	06/95→06/97	**OM 606.912**			
			6 Cyl.	22:1	
			2996cc	**100kW** (136PS)	
		Diesel			**TD4680**

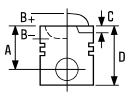
87-743600-00	STD	**08-743600-00**	STD	**14-026240-00** *D*	**B** 90.10 **C** 148.50 **D** 92.57 **E** 4.70
87-743607-00	0.50mm	**08-743607-00**	0.50mm	**14-026241-00** *D*	**B** 90.20 **C** 148.50 **D** 92.75 **E** 4.70

A	*44.90*	2.50		CR P
B-	*4.60*	2.00		P
B+	*1.32*	3.00		CR P
C	*2.26*			
C	*2.41*			
D	*76.22*			
	26x55			



RT





17 87.00

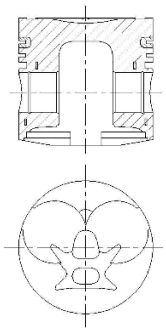
Saloon (W123) 200 D	07/76→11/85	**OM 615.940**		
			4 Cyl.	21:1
			1988cc	**40-44kW** (55-60PS)
		Diesel		**TD2238**

87-170707-00 0.50mm

01/79→

A *52.90*
B- *8.20*
C *1.20*
D *91.40*
26x72

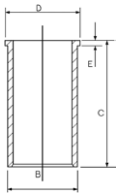
RT



08738/08**741B**

08-170700-10	STD	
08-170707-10	0.50mm	
08-170711-10	1.00mm	
2.00		CR P
2.00		P
4.00		CR P

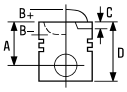
14-022190-00 ***D*** **B** 90.00 **C** 158.40 **D** 92.00 **E** 4.70

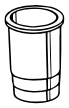


18 88.00

C-Class (W204) C 230 4-matic	07/07→01/14	**M 272.911**		
			V6 Cyl.	11.2:1
			2496cc	**150kW** (204PS)
				TD22142
C-Class (CL203) C 230	01/05→05/08	**M 272.920**		
C-Class (W203) C 230	01/05→02/07		V6 Cyl.	11.2:1
C-Class T-Model (S203) C 230	01/05→08/07		**2496cc**	**150kW** (204PS)
CLC-Class (CL203) CLC 230	05/08→06/11			**TD18425**
CLC-Class (CL203) CLC 250	06/09→06/11			
C-Class (W204) C 230	01/07→01/14	**M 272.921**		
C-Class T-Model (S204) C 230	08/07→08/14		V6 Cyl.	11.2:1
			2496cc	**150kW** (204PS)
				TD20357
E-Class (W211) E 230	09/07→12/08	**M 272.922**		
E-Class T-Model (S211) E 230 T	05/07→07/09		V6 Cyl.	11.2:1
			2496cc	**150kW** (204PS)
				TD22143
C-Class (W203) C 280	01/05→02/07	**M 272.940**		
C-Class T-Model (S203) C 280	01/05→08/07		V6 Cyl.	11.3:1
CLK (A209) CLK 280	01/05→03/10		**2996cc**	**170kW** (231PS)
CLK (C209) 280	01/05→05/09			**TD18420**
C-Class (W203) C 280 4-matic	01/05→02/07	**M 272.941**		
C-Class T-Model (S203) C 280 4-matic	01/05→08/07		V6 Cyl.	11.3:1
			2996cc	**170kW** (231PS)
				TD18423

Nüral® FITTED WITH GOETZE® RINGS

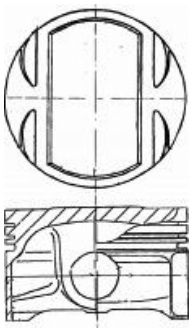




SLK (R171) 280	01/05→02/11	**M 272.942**			
SLK (R171) 300	04/09→02/11		V6 Cyl.	11.3:1	
			2996cc	**170kW** (231PS)	
					TD18427
CLS (C219) CLS 280	07/08→12/10	**M 272.943**			
CLS (C219) CLS 300	04/09→12/10		V6 Cyl.	11.1:1	
E-Class (W211) E 280	03/05→12/08		**2996cc**	**170kW** (231PS)	
E-Class (W211) E 280 4-matic	01/06→12/08				**TD18430**
E-Class T-Model (S211) E 280 T					
E-Class T-Model (S211) E 280 T 4-matic	03/05→07/09				
		M 272.944			
			V6 Cyl.	11.1:1	
			2996cc	**170kW** (231PS)	
					TD23758
R-Class (W251; V251) R 280	01/07→	**M 272.945**			
R-Class (W251; V251) R 280 4-matic	05/07→		V6 Cyl.	11.1:1	
R-Class (W251; V251) R 300	07/09→		**2996cc**	**170kW** (231PS)	
					TD20570
S-Class (W221) S 280, S-Class (W221) S 300	08/06→12/13	**M 272.946**			
			V6 Cyl.	11.1:1	
			2996cc	**170kW** (231PS)	
					TD26966
C-Class (W204) C 280	01/07→01/14	**M 272.947**			
C-Class (W204) C 300	07/09→01/14		V6 Cyl.	11.3:1	
C-Class T-Model (S204) C 280			**2996cc**	**170kW** (231PS)	
C-Class T-Model (S204) C 300	08/07→08/14				**TD20356**
SL (R230) 280	03/08→01/12	**M 272.949**			
SL (R230) 300	04/09→01/12		V6 Cyl.	11.1:1	
			2996cc	**170kW** (231PS)	
					TD20863
E-Class (W212) E 300	01/09→	**M 272.952**			
E-Class T-Model (S212) E 300	11/09→		V6 Cyl.	11.1:1	
			2996cc	**170kW** (231PS)	
					TD25212

87-440900-00 STD

A	*30.85*
B+	*4.41*
C	*1.39*
C	*1.39*
D	*56.16*
	22x47

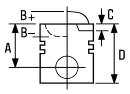


7.08861D104

08-440900-00 STD

1.50		NT [1]
1.75		P
2.50		NT [1]

[1] Steel [1] Stahl [1] Acier [1] Acero [1] Acciaio



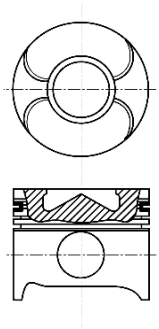
19 88.00

C-Class (S202) C 200 T CDI	03/98→03/01	**OM 611.960**			
C-Class (S202) C 220 T CDI	09/97→03/01		4 Cyl.	18:1	
C-Class (W202) C 200 CDI	03/98→05/00		**2148cc**	**75-92kW** (102-125PS)	
C-Class (W202) C 220 CDI	09/97→05/00	**Diesel**	**Turbo Intercooled**		**TD9529**

87-117900-00 STD
87-117907-00 0.50mm

A *42.30*
B- *13.80*
BØ *43.50*
C *2.48*
D *72.30*
30x70

AK KK RT

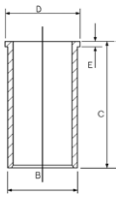


08857-118

08-117900-00 STD
08-117907-00 0.50mm

2.50 CK P
2.00 P
3.00 CR P

14-020300-00 *D* **B** 91.00 **C** 147.00 **D** 93.00 **E** 5.00

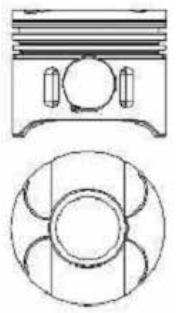


87-117900-10 STD
87-117907-10 0.50mm

→12/99

A *42.30*
B- *13.30*
BØ *43.10*
C *2.48*
D *72.30*
28x68

AK KK RT



08853-110

08-117900-00 STD
08-117907-00 0.50mm

2.50 CK P
2.00 P
3.00 CR P

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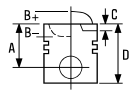
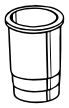




20 88.00

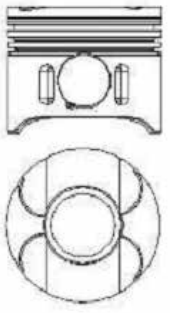
E-Class (S210) E 220 T CDI	06/98→03/03	**OM 611.961**		
E-Class (W210) E 200 CDI			4 Cyl.	18:1
E-Class (W210) E 220 CDI	06/98→03/02		**2148cc**	**75-105kW** (102-143PS)
		Diesel	**Turbo Intercooled**	**TD17005**
V-Class (638/2) V 200 CDI		**OM 611.980 Euro 3 OM 611LA (90 KW CDI)**		
V-Class (638/2) V 220 CDI	03/99→07/03		4 Cyl.	18:1
Vito (638) 112 CDI 2.2			**2148cc**	**60-90kW** (82-122PS)
		Diesel	**Turbo Intercooled**	**TD14350**
Vito (638) 110 CDI 2.2	03/99→07/03	**OM 611LA (75 KW CDI)**		
			4 Cyl.	
			2148cc	**75kW** (102PS)
		Diesel		**TD14349**

87-117900-10 STD
87-117907-10 0.50mm

→063815

A *42.30*
B- *13.30*
BØ *43.10*
C *2.48*
D *72.30*
28x68

AK KK RT



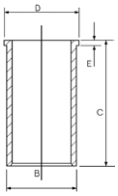
08853-110

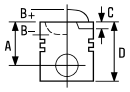
08-117900-00 STD
08-117907-00 0.50mm

2.50 CK P
2.00 P
3.00 CR P

14-020300-00 *D*

B 91.00 **C** 147.00 **D** 93.00 **E** 5.00



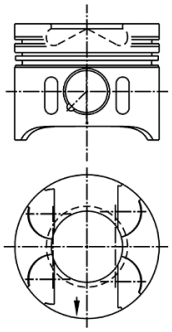


87-117900-20 STD
87-117907-20 0.50mm

063816→

A	*42.30*
B-	*13.80*
BØ	*43.50*
C	*2.48*
D	*72.30*
	30x70

AK KK RT TP



08854-209

08-117900-00 STD
08-117907-00 0.50mm

2.50		CK P
2.00		P
3.00		CR P

21 88.00

C-Class (CL203) C 220 CDI	03/01→01/04	**OM 611.962**			
C-Class (W203) C 200 CDI	09/00→02/07		4 Cyl.	18:1	
C-Class (W203) C 220 CDI	05/00→02/07		**2148cc**	**75-105kW** (102-143PS)	
C-Class T-Model (S203) C 200 CDI		**Diesel**	**Turbo Intercooled**		**TD15449**
C-Class T-Model (S203) C 220 CDI	03/01→08/07				
Sprinter 2-t (901; 902) 208 CDI	04/00→05/06	**OM 611.987 Euro 3**			
Sprinter 3-t (903) 308 CDI			4 Cyl.	18:1	
Sprinter 4-t (904) 408 CDI			**2148cc**	**60kW** (82PS)	
		Diesel	**Turbo Intercooled**		**TD17730**
E-Class (S210) E 270 T CDI	07/99→03/03	**OM 612.961**			
E-Class (W210) E 270 CDI	07/99→03/02		5 Cyl.	18:1	
			2688cc	**120-125kW** (163-170PS)	
		Diesel	**Turbo Intercooled**		**TD15455**
C-Class (W203) C 270 CDI	12/00→02/07	**OM 612.962**			
C-Class T-Model (S203) C 270 CDI	03/01→08/07		5 Cyl.	18:1	
CLK (C209) 270 CDI	10/02→05/09		**2685cc**	**125kW** (170PS)	
		Diesel	**Turbo Intercooled**		**TD15451**
M-Class (W163) ML 270 CDI	12/99→06/05	**OM 612.963**			
			5 Cyl.	18:1	
			2685cc	**120kW** (163PS)	
		Diesel	**Turbo Intercooled**		**TD17009**
G-Class (W461) G 270 CDI	01/03→	**OM 612.966**			
			5 Cyl.	18:1	
			2685cc	**115kW** (156PS)	
		Diesel	**Turbo Intercooled**		**TD16895**

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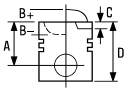
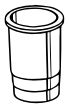


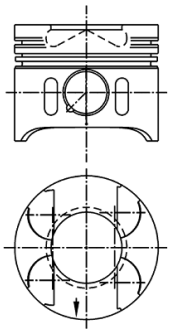


CLK (C209) 270 CDI	10/02→05/09	**OM 612.967**			
			5 Cyl.	18:1	
			2685cc	**120-125kW** (163-170PS)	
		Diesel	**Turbo Intercooled**		**TD17323**
Sprinter (905) 616 CDI	04/01→	**OM 612.981**			
Sprinter 2-t (901; 902) 216 CDI	04/00→05/06		5 Cyl.	18:1	
Sprinter 3-t (903) 316 CDI			**2685cc**	**110-115kW** (150-156PS)	
Sprinter 4-t (904) 416 CDI	04/00→05/06	**Diesel**	**Turbo Intercooled**		**TD17731**
Sprinter 5-t (905) 616 CDI	04/01→05/06				

87-117900-20 STD
87-117907-20 0.50mm

A	*42.30*
B-	*13.80*
BØ	*43.50*
C	*2.48*
D	*72.30*
	30x70

AK KK RT TP



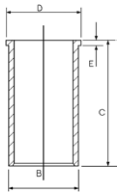
08854-209

08-117900-00 STD
08-117907-00 0.50mm

2.50		CK P
2.00		P
3.00		CR P

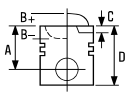
14-020300-00 *D*

B 91.00 **C** 147.00 **D** 93.00 **E** 5.00

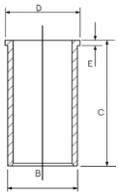


22 88.00

Sprinter 2-t (901; 902) 211 CDI		**OM 611.981 Euro 3**			
Sprinter 2-t (901; 902) 211 CDI,			4 Cyl.	18:1	
Sprinter 2-t (901; 902) 213 CDI			**2148cc**	**80-95kW** (109-129PS)	
Sprinter 2-t (901; 902) 213 CDI	04/00→05/06	**Diesel**	**Turbo Intercooled**		**TD17729**
Sprinter 3-t (903) 311 CDI					
Sprinter 3-t (903) 311 CDI,	08/02→05/06				
Sprinter 3-t (903) 313 CDI					
Sprinter 3-t (903) 313 CDI					
Sprinter 4-t (904) 411 CDI	04/00→05/06				
Sprinter 4-t (904) 413 CDI					
S-Class (W220) S 320 CDI	08/99→09/02	**OM 613.960**			
			6 Cyl.	18:1	
			3222cc	**145kW** (197PS)	
		Diesel	**Turbo Intercooled**		**TD15461**

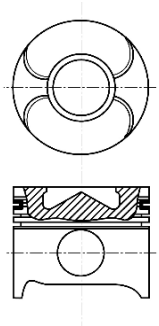


E-Class (S210) E 320 T CDI 07/99→03/03 **OM 613.961**
E-Class (W210) E 320 CDI 07/99→03/02 6 Cyl. 18:1
3226cc **145kW** (197PS)
Diesel **Turbo Intercooled** **TD15454**

87-117900-00	STD	**08-117900-00**	STD	**14-020300-00** *D*	**B** 91.00 **C** 147.00 **D** 93.00 **E** 5.00
87-117907-00	0.50mm	**08-117907-00**	0.50mm		
→007289		2.50	CK P		
		2.00	P		
		3.00	CR P		

A *42.30*
B- *13.80*
BØ *43.50*
C *2.48*
D *72.30*
30x70

AK KK RT

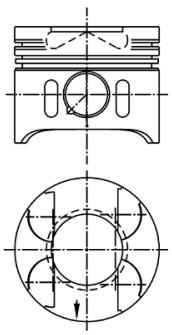


08857-118

87-117900-20	STD	**08-117900-00**	STD		
87-117907-20	0.50mm	**08-117907-00**	0.50mm		
007290→		2.50	CK P		
		2.00	P		
		3.00	CR P		

A *42.30*
B- *13.80*
BØ *43.50*
C *2.48*
D *72.30*
30x70

AK KK RT TP



08854-209

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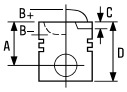
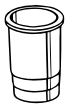
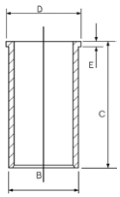




23 ø 88.00

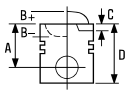
Vito (638) 108 CDI 2.2	03/99→07/03	**OM 611A (60 KW CDI)**			
			4 Cyl.		
			2148cc	**60kW** (82PS)	
		Diesel			**TD14348**

14-020300-00 ***D*** **B** 91.00 **C** 147.00 **D** 93.00 **E** 5.00



24 ø 88.00

E-Class (W211) E 200 CDI	07/02→12/08	**OM 646.951**			
			4 Cyl.	18:1	
			2148cc	**75-90kW** (102-122PS)	
		Diesel	**Turbo Intercooled**		**TD18129**
E-Class (W211) E 220 CDI	03/02→12/08	**OM 646.961**			
E-Class T-Model (S211) E 220 CDI			4 Cyl.	18:1	
E-Class T-Model (S211) E 220 T CDI	03/03→07/09		**2148cc**	**100-110kW** (136-150PS)	
		Diesel	**Turbo Intercooled**		**TD17007**
C-Class (CL203) C 200 CDI	03/03→05/08	**OM 646.962**			
C-Class (W203) C 200 CDI	02/01→02/07		4 Cyl.	18:1	
C-Class T-Model (S203) C 200 CDI	03/01→08/07		**2148cc**	**75-110kW** (102-150PS)	
CLC-Class (CL203) CLC 200 CDI	05/08→06/11	**Diesel**	**Turbo Intercooled**		**TD17542**
C-Class (CL203) C 220 CDI	02/04→05/08	**OM 646.963**			
C-Class (W203) C 220 CDI	02/03→02/07		4 Cyl.	18:1	
C-Class T-Model (S203) C 220 CDI	02/04→08/07		**2148cc**	**100-110kW** (136-150PS)	
CLC-Class (CL203) CLC 220 CDI	05/08→06/11	**Diesel**	**Turbo Intercooled**		**TD17543**
CLK (C209) 220 CDI	01/05→05/09	**OM 646.966**			
			4 Cyl.	18:1	
			2148cc	**100-110kW** (136-150PS)	
		Diesel	**Turbo Intercooled**		**TD22844**
Viano (W639) CDI 2.2	09/03→	**OM 646.980**			
Vito (W639) 109 CDI	09/06→		4 Cyl.	18:1	
Vito (W639) 111 CDI	09/07→		**2148cc**	**70-110kW** (95-150PS)	
Vito/Mixto (W639) 109 CDI	08/06→	**Diesel**	**Turbo Intercooled**		**TD24573**
Vito/Mixto (W639) 111 CDI	09/07→				
Vito/Mixto (W639) 115 CDI	09/03→				
Vito (W639) 109 CDI	09/07→	**OM 646.981**			
Vito/Mixto (W639) 109 CDI	08/06→		4 Cyl.	18:1	
			2148cc	**70kW** (95PS)	
		Diesel	**Turbo Intercooled**		**TD20984**
Viano (W639) CDI 2.0 4-matic		**OM 646.982 Euro 4**			
Viano (W639) CDI 2.0, Viano (W639) CDI 2.2	09/03→		4 Cyl.	18:1	
Viano (W639) CDI 2.2 4-matic	07/05→		**2148cc**	**80-110kW** (109-150PS)	
Vito (W639) 111 CDI		**Diesel**	**Turbo Intercooled**		**TD18289**
Vito (W639) 115 CDI	09/03→				
Vito/Mixto (W639) 111 CDI					
Vito/Mixto (W639) 115 CDI	09/03→				
Vito (W639) 109 CDI	09/03→	**OM 646.983**			
Vito/Mixto (W639) 109 CDI			4 Cyl.	18.1:1	
			2148cc	**65-80kW** (88-109PS)	
		Diesel	**Turbo Intercooled**		**TD20921**



Sprinter 3-t (906) 209 CDI		**OM 646.984**			
Sprinter 3.5-t (906) 309 CDI	06/06→		4 Cyl.	18.1:1	
Sprinter 5-t (906) 509 CDI			**2148cc**	**65kW** (88PS)	
		Diesel	**Turbo Intercooled**		**TD22140**
Sprinter 3-t (906) 211 CDI	06/06→	**OM 646.985**			
Sprinter 3.5-t (906) 311 CDI	06/06→		4 Cyl.	18:1	
Sprinter 4.6-t (906) 411 CDI	06/09→		**2148cc**	**80kW** (109PS)	
Sprinter 5-t (906) 511 CDI	06/06→	**Diesel**	**Turbo Intercooled**		**TD20730**
Sprinter 3-t (906) 215 CDI	06/06→	**OM 646.989**			
Sprinter 3.5-t (906) 315 CDI	06/06→		4 Cyl.	18:1	
Sprinter 4.6-t (906) 415 CDI			**2148cc**	**110kW** (150PS)	
Sprinter 5-t (906) 515 CDI	06/06→	**Diesel**	**Turbo Intercooled**		**TD26257**
Sprinter 3-t (906) 215 CDI	06/06→	**OM 646.990**			
Sprinter 3.5-t (906) 315 CDI	06/06→		4 Cyl.	18:1	
Sprinter 4.6-t (906) 415 CDI			**2148cc**	**110kW** (150PS)	
Sprinter 5-t (906) 515 CDI	06/06→	**Diesel**	**Turbo Intercooled**		**TD23618**
E-Class (W211) E 270 CDI	03/02→12/08	**OM 647.961**			
E-Class T-Model (S211) E 270 T CDI	03/03→07/09		5 Cyl.	18:1	
			2685cc	**120-130kW** (163-177PS)	
		Diesel	**Turbo Intercooled**		**TD17008**
E-Class T-Model (S211) E 270 T CDI	03/03→07/09	**OM 647.981**			
			5 Cyl.	18:1	
			2685cc	**60-130kW** (82-177PS)	
		Diesel	**Turbo Intercooled**		**TD21142**
S-Class (W220) S 320 CDI	09/02→08/05	**OM 648.960**			
			6 Cyl.	18:1	
			3222cc	**150kW** (204PS)	
		Diesel	**Turbo Intercooled**		**TD17187**
E-Class (W211) E 280 CDI	05/04→12/08	**OM 648.961**			
E-Class (W211) E 320 CDI	11/02→12/08		6 Cyl.	18:1	
E-Class T-Model (S211) E 280 T CDI	05/04→07/09		**3222cc**	**130-150kW** (177-204PS)	
E-Class T-Model (S211) E 320 T CDI	03/03→07/09	**Diesel**	**Turbo Intercooled**		**TD17328**

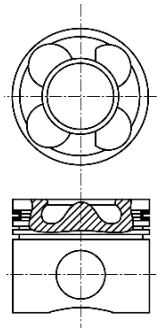
87-136400-00	STD
87-136407-00	0.50mm

08-136400-00	STD
08-136407-00	0.50mm

A	*42.30*
B-	*14.10*
BØ	*46.00*
C	*2.29*
D	*72.30*
	30x70

2.50		CK P
2.00		P
3.00		CR P

KK RT TP



08854-108

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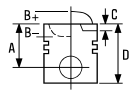
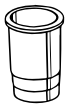




25 88.00

Sprinter 3-t (906) 213 CDI
Sprinter 3-t (906) 215 CDI
Sprinter 3.5-t (906) 313 CDI
Sprinter 4.6-t (906) 413 CDI
Sprinter 5-t (906) 513 CDI
Sprinter 5-t (906) 515 CDI

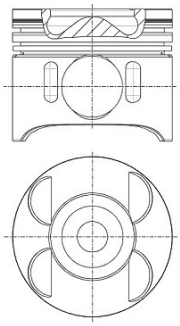
06/06→

OM 646.986 Euro 4
4 Cyl. 18:1
2148cc **95-110kW** (129-150PS)
Diesel **Turbo Intercooled** **TD23620**

87-428700-00	STD
87-428707-00	0.50mm

A	*42.30*
B-	*14.10*
BØ	*46.00*
C	*2.03*
C	*1.78*
D	*72.30*
	30x70

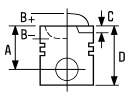
KK NB RT TP



8867A-101

08-428700-00	STD	
08-428707-00	0.50mm	
2.50		GDC P
2.00		CR P
2.00		CR P

GDC LKZ-Ring®

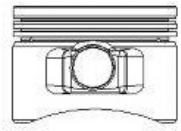
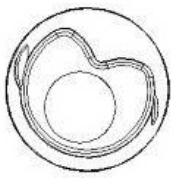


26 88.50

Saloon (W124) 300 E	01/85→12/85	**M 103.980**	6 Cyl.	9/10:1	**TD2099**
			2962cc	**138kW** (188PS)	
S-Class (W126) 300 SE;SEL	09/85→06/91	**M 103.981 (KAT)**	6 Cyl.	9/10:1	
			2962cc	**132-138kW** (180-188PS)	**TD9436**
SL (R107) 300 SL	09/85→08/89	**M 103.982**	6 Cyl.	9/10:1	
			2962cc	**132-138kW** (180-188PS)	**TD9444**
Coupe (C124) 300 CE	03/87→05/93	**M 103.983**			
Kombi (S124) 300 TE	01/86→08/92		6 Cyl.	9/10:1	
Kombi (S124) 300 TE 4-matic	09/86→12/89		**2962cc**	**132-138kW** (179-188PS)	
Saloon (W124) 300 E	06/85→08/92				**TD9437**
Saloon (W124) 300 E 4-matic	09/86→02/92				
SL (R129) 300 SL	03/89→08/93	**M 103.984**	6 Cyl.	9/10:1	
			2962cc	**140kW** (190PS)	**TD2103**
E-Class (S124) E 300 T 4-matic	06/93→06/96	**M 103.985**			
E-Class (W124) E 300 4-matic	06/93→06/95		6 Cyl.	9/10:1	
Kombi (S124) 300 TE 4-matic	09/86→06/93		**2962cc**	**132kW** (180PS)	
Saloon (W124) 300 E 4-matic					**TD2104**
G-Class (W463) 300 GE	09/89→	**M 103.987**	6 Cyl.	9/10:1	
			2962cc	**125-128kW** (170-174PS)	**TD2105**

87-183000-00	STD
87-183007-00 [1]	0.50mm
87-183011-00 [2]	1.00mm

A	*33.00*
B-	*2.70*
C	*0.82*
C	*2.02*
D	*63.00*
	22x52

08942A/08946A

08-183000-00	STD
08-183007-00	0.50mm

1.50		CK P
1.75		P
3.00		CR P

[1] B- = 3.300
[2] B- = 3.600

[1] B- = 3.300
[2] B- = 3.600
[1] B- = 3.300
[2] B- = 3.600
[1] B- = 3.300
[2] B- = 3.600
[1] B- = 3.300
[2] B- = 3.600

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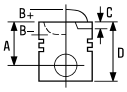
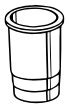
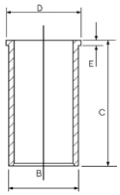




27 ⌀89.00

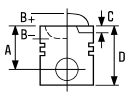
190 (W201) E 1.8	04/90→08/93	**M 102.910**	4 Cyl. **1797cc**	9:1 **80kW** (109PS)	**TD2061**
190 E 1.8	04/92→08/93	**M 102.919**	4 Cyl. **1797cc**	9.1:1 **77kW** (105PS)	**TD2062**
190 E 2.0	10/82→09/88	**M 102.938**	4 Cyl. **1997cc**	8:1 **63kW** (86PS)	**TD22701**
Kombi (S123) 200 T **Saloon (W123) 200**	11/80→11/85 06/80→11/85	**M 102.939**	4 Cyl. **1997cc**	9.1:1 **74-80kW** (100-109PS)	**TD2069**
200 GE	05/85→	**M 102.964**	4 Cyl. **1997cc**	9.1:1 **80kW** (109PS)	**TD17723**
G-Class (W463) 200 GE	01/90→07/93	**M 102.965**	4 Cyl. **1996cc**	9:1 **80-85kW** (109-116PS)	**TD2080**

14-025480-00 ***D*** **B** 92.02 **C** 165.00 **D** 95.05 **E** 4.10



28 ⌀89.00

Kombi (S123) 200 T **Saloon (W123) 200**	11/80→11/85 06/80→11/85	**M 102.920**	4 Cyl. **1997cc**	9:1 **74-80kW** (100-109PS)	**TD2063**
190 (W201) 2.0	10/82→10/84	**M 102.921**	4 Cyl. **1997cc**	9:1 **63-77kW** (86-105PS)	**TD2064**
Kombi (S124) 200 E **Kombi (S124) 200 T** **Saloon (W124) 200** **Saloon (W124) 200 E**	11/92→05/93 09/85→05/90 12/85→05/90 11/92→05/93	**M 102.922**	4 Cyl. **1997cc**	9.1:1 **75-80kW** (102-109PS)	**TD2065**
190 (W201) 2.0	09/84→05/90	**M 102.924**	4 Cyl. **1997cc**	9.1:1 **75-77kW** (102-105PS)	**TD4653**
190 (W201) E 2.0	10/82→06/93	**M 102.961**	4 Cyl. **1997cc**	9.1:1 **83-93kW** (113-126PS)	**TD5050**

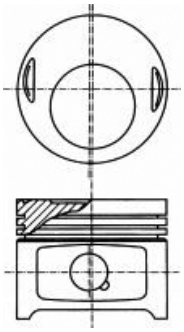


190 (W201) E 2.0 10/82→08/93 **M 102.962**
Kombi (S124) 200 TE 09/88→12/89
4 Cyl. 9.1:1
1997cc **83-90kW** (115-122PS)
TD4655

Kombi (S124) 200 TE 09/88→08/92 **M 102.963**
Saloon (W124) 200 E
4 Cyl. 9.1:1
1997cc **87-90kW** (118-122PS)
TD2078

87-179500-10 [2] [3]	STD
87-179507-10 [1] [3]	0.50mm
87-179511-10 [1] [3]	1.00mm

A	*43.20*
BØ	*50.00*
C	*2.15*
C	*1.62*
D	*71.20*
	22x56

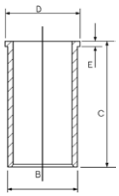


08941/08**937A**

08-179500-00	STD
08-179505-00	0.25mm
08-179507-00	0.50mm
08-179511-00	1.00mm

1.75		CR P
2.00		P
3.50		CR P

14-025480-00 ***D*** **B** 92.02 **C** 165.00 **D** 95.05 **E** 4.10



[1] A = 42.900, D = 70.900, B- = 1.100
[2] Std Piston no combustion cavity
[3] Conrod gap 22.00mm

[1] A = 42.900, D = 70.900, B- = 1.100
[2] Std Kolben-keine Mulde
[3] Pleuelaugenabstand 22.00mm

[1] A = 42.900, D = 70.900, B- = 1.100
[2] Piston de contrepression, sans cavité
[3] Distance entre bielle 22.00mm

[1] A = 42.900, D = 70.900, B- = 1.100
[2] Pistón estándar sin concavidad
[3] Distancia del biela 22.05mm

[1] A = 42.900, D = 70.900, B- = 1.100
[2] Pistoni standard senza cavità di combustione
[3] Distanza dalla biella 22.00mm

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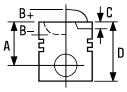
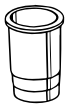
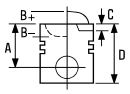




29 89.00

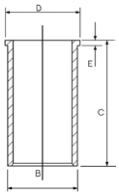
T1 (601) 208 D 2.3	10/88→02/96	**OM 601.940 OM 601**			
T1 (602) 308 D 2.3	11/88→02/96		4 Cyl.	22:1	
T1/TN 408 D	11/88→06/95		**2299cc**	**58-60kW** (79-82PS)	
		Diesel			**TD2210**
T2/LN1 508 D	03/89→12/94	**OM 601.941 OM 601**			
			4 Cyl.	22:1	
			2299cc	**58-60kW** (79-82PS)	
		Diesel			**TD8041**
Vito (638) 108 D 2.3	02/96→07/03	**OM 601.942 OM 601**			
			4 Cyl.	22:1	
			2299cc	**58kW** (79PS)	
		Diesel			**TD5398**
Sprinter 2-t (901; 902) 208 D	01/95→04/00	**OM 601.943 OM 601**			
Sprinter 3-t (903) 2.3 D	06/97→12/99		4 Cyl.	22:1	
Sprinter 3-t (903) 308 D	02/95→04/00		**2299cc**	**58-60kW** (79-82PS)	
Sprinter 3-t (903) 308 D 2.3	02/95→04/00	**Diesel**			**TD5400**
Sprinter 4-t (904) 2.3 D	06/97→12/99				
Sprinter 4-t (904) 408 D	02/96→05/06				
MB100 (KPA) 2.3 D	11/99→01/03	**OM 661.911**			
			4 Cyl.	21:1	
			2299cc	**57-58kW** (77-79PS)	
		Diesel			**TD8942**
MB100 (KPA) 2.3 D	11/99→01/03	**OM 661.940**			
			4 Cyl.	21:1	
			2299cc	**58kW** (79PS)	
		Diesel			**TD28791**
T1 (601) 210 D 2.8	10/88→02/96	**OM 602.940 OM 602**			
T1 (601) 210 D 2.9	11/88→02/96		5 Cyl.	22:1	
T1 (602) 310 D 2.9	06/89→02/96		**2874cc**	**70-72kW** (95-98PS)	
T1/TN 410 D	11/88→06/95	**Diesel**			**TD2215**
G-Class (W461) 290 GD/G 290 D	04/92→	**OM 602.942**			
			5 Cyl.	22:1	
			2874cc	**70-72kW** (95-98PS)	
		Diesel			**TD2054**
G-Class (W461) 290 GD/G 290 D	04/92→	**OM 602.946**			
			5 Cyl.	21:1	
			2874cc	**70kW** (95PS)	
		Diesel			**TD17817**
G-Class (W461) 290 GD/G 290 D	04/92→	**OM 602.947**			
			5 Cyl.	21:1	
			2874cc	**72kW** (98PS)	
		Diesel			**TD17818**
G-Class (W461) 290 GD/G 290 D	04/92→	**OM 602.991 OM 602**			
			5 Cyl.	21:1	
			2874cc	**70kW** (95PS)	
		Diesel			**TD17820**
G-Class (W461) 290 GD/G 290 D	04/92→	**OM 602.995 OM 602**			
			5 Cyl.	21:1	
			2874cc	**72kW** (98PS)	
		Diesel			**TD28784**



MB100 (KPA) 2.9 D, Mb140 (KPA) 2.9 D 10/01→05/05 **OM 662.911**

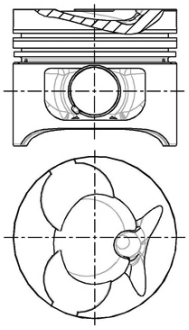
5 Cyl. 21:1
2874cc **70kW** (95PS)
Diesel **TD22700**

87-743100-10 1	STD	**08-743100-00**	STD	**14-026380-00** *D*	**B** 91.50 **C** 156.50 **D** 96.55 **E** 4.70
87-743107-10 1	0.50mm	**08-743107-00**	0.50mm	**14-027210-00** *D*	**B** 91.50 **C** 156.50 **D** 94.05 **E** 4.70
87-743120-10 1	0.70mm	**08-743120-00**	0.70mm		



A	*44.65*	2.50		CR P
B-	*8.25*	2.00		P
C	*1.25*	3.00		CR P
C	*1.50*			
D	*74.65*			
	26x62			

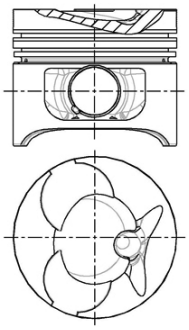
AK RT



08953

87-743120-20 1	0.70mm	**08-743100-00**	STD	
		08-743107-00	0.50mm	
		08-743120-00	0.70mm	
A	*44.45*	2.50		CR P
B-	*8.25*	2.00		P
C	*1.50*	3.00		CR P
C	*1.25*			
D	*74.45*			
	26x62			

AK RT



08953

1 Conrod guided in Piston | 1 Kolbengeführtes Pleuel | 1 Bielle guidée dans le piston | 1 Biela montada en el pistòn | 1 Billea montata sul pistone

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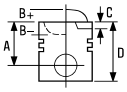
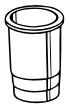




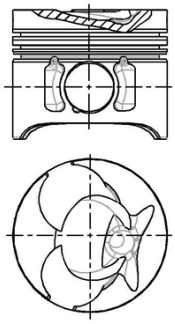
30 89.00

V-Class (638/2) V 230 TD	09/96→07/03	**OM 601A.970 OM 601**		
Vito (638) 110 D 2.3	03/97→07/03		4 Cyl.	22:1
Vito (638) 110 TD 2.3	02/96→07/03		**2299cc**	**72kW** (98PS)
		Diesel	**Turbo Intercooled**	**TD4674**
Saloon (W124) 300 TD SD	06/91→05/93	**OM 603A.971**		
S-Class (W140) S 350 Turbo-D	01/93→10/98		6 Cyl.	22:1
			3449cc	**100-110kW** (136-150PS)
		Diesel	**Turbo**	**TD2225**
G-Class (W463) 350 G Turbo-D	09/91→09/97	**OM 603A.972**		
G-Class (W463) 350 Turbo GD	09/91→		6 Cyl.	22:1
			3449cc	**100kW** (136PS)
		Diesel	**Turbo**	**TD2226**

87-743100-40	STD
87-743107-40	0.50mm

A	*44.65*
B-	*8.25*
C	*1.05*
C	*1.25*
D	*74.65*
	28x70

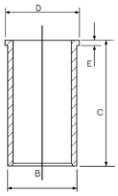
KK RT

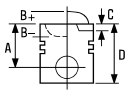


08981

08-743100-00	STD	
08-743107-00	0.50mm	
08-743120-00	0.70mm	
2.50		CR P
2.00		P
3.00		CR P

14-026380-00 *D*	**B** 91.50 **C** 156.50 **D** 96.55 **E** 4.70
14-027210-00 *D*	**B** 91.50 **C** 156.50 **D** 94.05 **E** 4.70





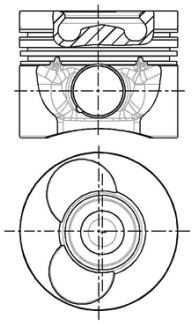
31 89.00

Sprinter 2-t (901; 902) 210 D	01/97→04/00	**OM 602.980 OM 602 DE 29LA**			
Sprinter 2-t (901; 902) 212 D	02/95→04/00		5 Cyl.	22:1	
Sprinter 3-t (903) 310 D	01/97→12/99		**2874cc**	**75-90kW** (102-122PS)	
Sprinter 3-t (903) 310 D 2.9	02/95→04/00	**Diesel**	**Turbo Intercooled**		**TD8032**
Sprinter 3-t (903) 312 D 2.9					
Sprinter 4-t (904) 410 D	02/96→05/06				
Sprinter 4-t (904) 412 D					
Sprinter 4-t (904) 414 D					
E-Class (S210) E 290 T Turbo-D	06/96→07/99	**OM 602.982**			
E-Class (W210) E 290 Turbo-D	03/96→07/99		5 Cyl.	22:1	
			2874cc	**95kW** (129PS)	
		Diesel	**Turbo Intercooled**		**TD4675**
G-Class (W461) G 290 TD	07/97→	**OM 602.983**			
			5 Cyl.	22:1	
			2874cc	**88kW** (120PS)	
		Diesel	**Turbo Intercooled**		**TD12910**
Vario 512 D		**OM 602.984 OM 602 LA**			
Vario 512 D, Vario O 812			5 Cyl.	19.5:1	
Vario 612 D			**2874cc**	**90kW** (122PS)	
Vario 612 D, Vario 812 D		**Diesel**	**Turbo Intercooled**		**TD5682**
Vario 812 D	09/96→				
Vario 612 D		**OM 602.985 OM 602 LA**			
Vario 612 D, Vario 812 D			5 Cyl.	19.5:1	
Vario 612 D, Vario O 812			**2874cc**	**90kW** (122PS)	
Vario 812 D	09/96→	**Diesel**	**Turbo Intercooled**		**TD6020**
		OM 602.986			
			5 Cyl.	19.5:1	
			2874cc	**75-90kW** (102-122PS)	
		Diesel	**Turbo**		**TD9459**

87-743100-00	STD
87-743107-00	0.50mm

A	*44.75*
B-	*16.74*
BØ	*42.00*
C	*0.60*
C	*0.30*
D	*74.75*
	28x70

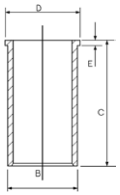
KK RT



08980C

08-743100-00	STD	
08-743107-00	0.50mm	
08-743120-00	0.70mm	
2.50		CR P
2.00		P
3.00		CR P

14-026380-00 ***D*** **B** 91.50 **C** 156.50 **D** 96.55 **E** 4.70
14-027210-00 ***D*** **B** 91.50 **C** 156.50 **D** 94.05 **E** 4.70



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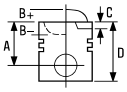
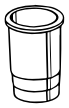
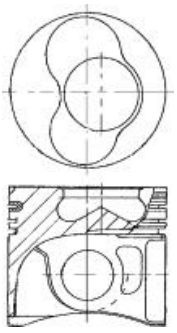




87-743107-50 0.50mm

A	*44.55*
B-	*16.74*
BØ	*42.00*
C	*0.30*
C	*0.60*
D	*74.55*
	28x70

KK RT



08980C

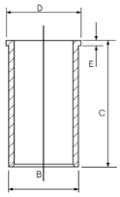
08-743100-00	STD	
08-743107-00	0.50mm	
08-743120-00	0.70mm	
2.50		CR P
2.00		P
3.00		CR P

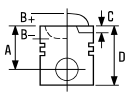
32 89.00

350 D Turbo 03/90→06/91 **OM 603A.970**

6 Cyl. 22:1
3449cc **100kW** (136PS)
Diesel **Turbo** **TD2224**

14-026380-00 ***D*** **B** 91.50 **C** 156.50 **D** 96.55 **E** 4.70
14-027210-00 ***D*** **B** 91.50 **C** 156.50 **D** 94.05 **E** 4.70





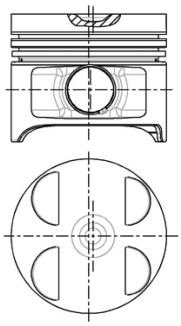
33 89.00

C-Class (S202) C 220 T D	06/96→03/01	**OM 604.910**			
C-Class (W202) C 220 D	08/93→05/00		4 Cyl.	22:1	
			2155cc	**55-70kW** (75-95PS)	
		Diesel			**TD2227**
E-Class (W210) E 220 D	06/95→03/02	**OM 604.912**			
			4 Cyl.	22:1	
			2155cc	**55-70kW** (75-95PS)	
		Diesel			**TD4676**

87-743100-30 STD
87-743107-30 0.50mm

A *43.55*
B- *4.55*
C *2.35*
D *73.55*
26x55

KK RT

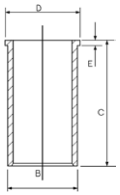


08976G

08-743100-00 STD
08-743107-00 0.50mm
08-743120-00 0.70mm

2.50		CR P
2.00		P
3.00		CR P

14-027210-00 ***D***



B 91.50 **C** 156.50 **D** 94.05 **E** 4.70

34 89.90

C-Class (W202) C 280	05/93→05/00	**M 104.941**			
			6 Cyl.	10:1	
			2799cc	**142kW** (193PS)	
					TD2106
E-Class (S124) E 280 T	06/93→06/96	**M 104.942**			
E-Class (W124) E 280	06/93→06/95		6 Cyl.	10:1	
Kombi (S124) 280 TE	10/92→06/93		**2799cc**	**142-145kW** (193-197PS)	
Saloon (W124) 280 E					**TD2107**
SL (R129) 280	08/93→10/01	**M 104.943**			
			6 Cyl.	10:1	
			2799cc	**142-150kW** (193-204PS)	
					TD2108
S-Class (W140) 300 SE 2.8	01/93→10/98	**M 104.944**			
S-Class (W140) S 280	02/93→10/98		6 Cyl.	10:1	
			2799cc	**142-145kW** (193-197PS)	
					TD2109

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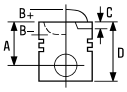
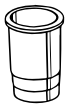
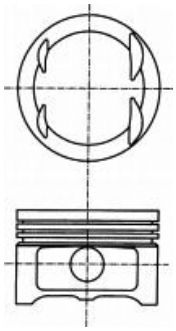




E-Class (W210) E 280 01/96→06/97 **M 104.945**
6 Cyl. 10:1
2799cc **142kW** (193PS)
TD9423

87-287500-20	STD	**08-287500-00**	STD		
87-287507-20 [1]	0.50mm	**08-287505-00**	0.25mm		
		08-287507-00	0.50mm		
A	*32.38*				
B-	*2.54*	1.50	NT [2]		
BØ	*59.00*	1.75	P		
C	*1.20*	3.00	CR P		
D	*58.58*				
	22x56				



09029

[1] A = 32.075, D = 58.075
[2] Steel

[1] A = 32.075, D = 58.075
[2] Stahl

[1] A = 32.075, D = 58.075
[2] Acier

[1] A = 32.075, D = 58.075
[2] Acero

[1] A = 32.075, D = 58.075
[2] Acciaio

35 89.90

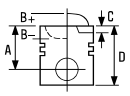
S-Class (W140) 300 SE;SEL;S320 03/91→10/98 **M 104.990**
S-Class (W140) S 320 10/95→08/98
6 Cyl. 10:1
3199cc **162-170kW** (220-231PS)
TD2112

SL (R129) 320 09/93→10/01 **M 104.991**
SL (R129) SL 320 09/94→12/97
6 Cyl. 10:1
3199cc **170kW** (231PS)
TD2113

Coupe (C124) 320 CE 10/92→05/93 **M 104.992**
E-Class (A124) E 320 06/93→03/98
E-Class (C124) E 320 06/93→06/97
E-Class (S124) E 320 T 06/93→06/96
E-Class (W124) E 320 06/93→06/95
Kombi (S124) 320 TE 10/92→06/93
Saloon (W124) 320 E
6 Cyl. 10:1
3199cc **162kW** (220PS)
TD2114

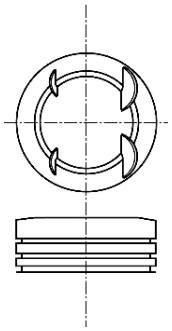
S-Class (W140) 300 SE;SEL;S320 03/91→10/98 **M 104.994**
6 Cyl. 10:1
3199cc **170kW** (231PS)
TD11250

E-Class (A124) E 320 06/93→03/98 **M 104.995**
E-Class (W210) E 320 06/95→06/97
6 Cyl. 10:1
3199cc **162kW** (220PS)
TD4658



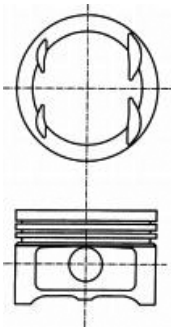
G-Class (W463) 320 GE 09/94→11/97 **M 104.996**
G-Class (W463) G 320 09/94→12/97 6 Cyl. 9.2:1
3199cc **155kW** (211PS)
TD11251

87-287500-10	STD	**08-287500-00**	STD		
87-287505-10	0.25mm	**08-287505-00**	0.25mm		
		08-287507-00	0.50mm		
A	*31.12*				
B-	*3.25*	1.50	NT [2]		
BØ	*70.00*	1.75	P		
C	*2.60*	3.00	CR P		
D	*56.12*				
	22x55				



09034

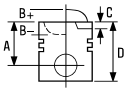
87-287500-30 [1]	STD	**08-287500-00**	STD		
87-287505-30 [1]	0.25mm	**08-287505-00**	0.25mm		
87-287507-30 [1]	0.50mm	**08-287507-00**	0.50mm		
A	*31.12*				
B-	*2.60*	1.50	NT [2]		
BØ	*74.00*	1.75	P		
C	*1.30*	3.00	CR P		
C	*1.80*				
D	*56.10*				
	22x56				

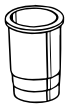


09024

[1] Elastoval ® [1] Elastoval ® [1] Elastoval ® [1] Elastoval ® [1] Elastoval ®
[2] Steel [2] Stahl [2] Acier [2] Acero [2] Acciaio

Nüral® FITTED WITH GOETZE® RINGS



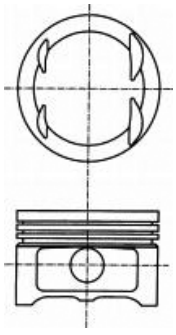


36 ø 89.90

Coupe (C124) 220 CE	10/92→05/93	**M 111.960**			
E-Class (A124) E 220	06/93→03/98		4 Cyl.	9.8:1	
E-Class (C124) E 220	06/93→06/97		**2199cc**	**110kW** (150PS)	
E-Class (S124) E 220 T	06/93→06/96				**TD2134**
E-Class (W124) E 220	06/93→06/95				
Kombi (S124) 220 TE	10/92→05/93				
Saloon (W124) 220 E	10/92→06/93				
C-Class (W202) C 220	03/93→05/00	**M 111.961**			
			4 Cyl.	9.8:1	
			2199cc	**110kW** (150PS)	
					TD2135

87-287500-00 [1] STD

A	*32.90*
B-	*4.80*
BØ	*74.00*
C	*2.98*
C	*1.53*
D	*57.90*
	22x56

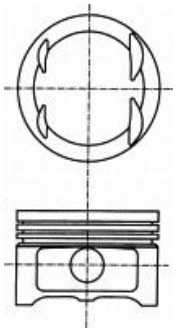


09032

08-287500-00		STD
08-287505-00		0.25mm
08-287507-00		0.50mm
1.50		NT [2]
1.75		P
3.00		CR P

87-287500-40 [1] STD
87-287507-40 [1] 0.50mm

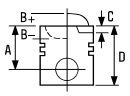
A	*32.90*
B-	*1.45*
BØ	*70.00*
C	*2.98*
C	*2.44*
D	*57.90*
	22x56



09025-/09027

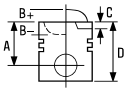
08-287500-00		STD
08-287505-00		0.25mm
08-287507-00		0.50mm
1.50		NT [2]
1.75		P
3.00		CR P

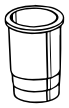
[1] Elastoval ® [1] Elastoval ® [1] Elastoval ® [1] Elastoval ® [1] Elastoval ®
[2] Steel [2] Stahl [2] Acier [2] Acero [2] Acciaio



37 89.90

CLK (A208) 320	03/98→03/02	**M 112.940**			
CLK (C208) 320	06/97→06/02		V6 Cyl.	10:1	
			3199cc	**160-162kW** (218-220PS)	
					TD9407
E-Class (S210) E 320	09/97→12/98	**M 112.941**			
E-Class (S210) E 320 T			V6 Cyl.	10:1	
E-Class (S210) E 320 T 4-matic	12/96→03/03		**3199cc**	**160-165kW** (218-224PS)	
E-Class (W210) E 320					**TD9418**
E-Class (W210) E 320 4-matic	06/97→03/02				
M-Class (W163) ML 320	02/98→08/02	**M 112.942**			
			V6 Cyl.	10:1	
			3199cc	**160kW** (218PS)	
					TD9898
SL (R129) 320	05/98→10/01	**M 112.943**			
			V6 Cyl.	10:1	
			3199cc	**165kW** (224PS)	
					TD11494
S-Class (W220) S 320	10/98→08/05	**M 112.944**			
			V6 Cyl.	10:1	
			3199cc	**165kW** (224PS)	
					TD11491
G-Class (W463) G 320	07/97→	**M 112.945**			
			V6 Cyl.	10:1	
			3199cc	**158kW** (215PS)	
					TD9888
C-Class (CL203) C 320	09/02→05/08	**M 112.946**			
C-Class (W203) C 320	05/00→02/07		V6 Cyl.	10:1	
C-Class T-Model (S203) C 320	03/01→08/07		**3199cc**	**160kW** (218PS)	
					TD15452
SLK (R170) 320	03/00→04/04	**M 112.947**			
			V6 Cyl.	10:1	
			3199cc	**160kW** (218PS)	
					TD14773
E-Class (W211) E 320	03/02→12/08	**M 112.949**			
E-Class T-Model (S211) E 320 T	03/03→07/09		V6 Cyl.	10:1	
			3199cc	**165kW** (224PS)	
					TD16894
E-Class (S210) E 430 T	06/97→03/03	**M 113.940**			
E-Class (S210) E 430 T 4-matic	05/99→03/03		V8 Cyl.	9.8:1	
E-Class (W210) E 430	06/97→03/02		**4266cc**	**205kW** (279PS)	
E-Class (W210) E 430 4-matic	05/99→03/02				**TD9889**
S-Class (W220) S 430	10/98→08/05	**M 113.941**			
			V8 Cyl.	9.8:1	
			4266cc	**205kW** (279PS)	
					TD11492
M-Class (W163) ML 430	02/98→06/05	**M 113.942**			
			V8 Cyl.	9.8:1	
			4266cc	**199kW** (271PS)	
					TD10949
CLK (A208) 430	09/98→03/02	**M 113.943**			
CLK (C208) 430	07/98→06/02		V8 Cyl.	9.8:1	
			4266cc	**205kW** (279PS)	
					TD10947

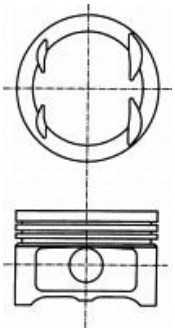




C-Class (S202) C 43 AMG 08/97→03/01 **M 113.944**
C-Class (W202) C 43 AMG 08/97→05/00 V8 Cyl. 9.8:1
4266cc **205-225kW** (279-306PS)
TD11489

87-119000-00 STD

A	*31.30*
B-	*2.42*
BØ	*65.82*
C	*1.82*
D	*53.30*
	22x52

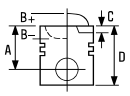


09044

08-119000-00 STD
08-119005-00 0.25mm
08-119007-00 0.50mm

1.50		NT [1]
1.75		P
3.00		CR [1]

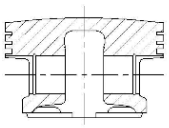
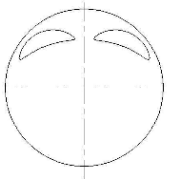
[1] Steel [1] Stahl [1] Acier [1] Acero [1] Acciaio



38 90.90

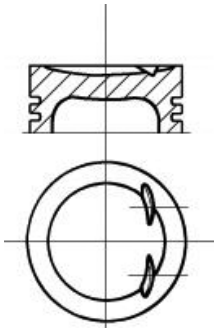
E-Class (S210) E 230 T	06/96→06/97	**M 111.970**		
E-Class (W210) E 230	06/95→06/97		4 Cyl.	10.4:1
			2295cc	**110kW** (150PS)
				TD4664
C-Class (S202) C 230 T	06/96→06/98	**M 111.974**		
C-Class (W202) C 230	06/96→06/97		4 Cyl.	10.4:1
			2295cc	**110kW** (150PS)
				TD4666
Sprinter 2-t (901; 902) 214	02/95→05/06	**M 111.984**		
Sprinter 2-t (901; 902) 214 NGT	04/00→05/06		4 Cyl.	8.8:1
Sprinter 3-t (903) 314	02/95→05/06		**2295cc**	**92-105kW** (125-143PS)
Sprinter 3-t (903) 314 NGT	04/00→05/06			**TD17850**

87-109100-00	STD	**08-109100-00**	STD
87-109107-00 [1]	0.50mm	**08-109107-00**	0.50mm
A	*30.00*	1.50	NT [2]
B+	*2.90*	1.75	
C	*1.00*	3.00	NT [2]
D	*57.90*		
	22x56		

09128

87-109100-10	STD	**08-109100-00**	STD
87-109107-10	0.50mm	**08-109107-00**	0.50mm
01/96→		1.50	NT [2]
		1.75	
A	*30.00*	3.00	NT [2]
B-	*1.10*		
BØ	*70.00*		
C	*0.85*		
D	*55.00*		
	22x56		



09130

[1] B+ = 1.700
[2] Steel

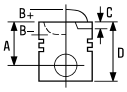
[1] B+ = 1.700
[2] Stahl

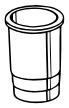
[1] B+ = 1.700
[2] Acier

[1] B+ = 1.700
[2] Acero

[1] B+ = 1.700
[2] Acciaio

Nüral® FITTED WITH GOETZE® RINGS

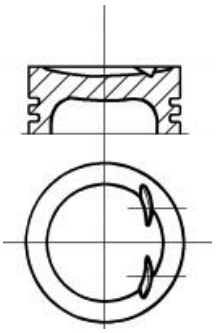




39 90.90

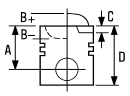
CLK (A208) 230 Kompressor	03/98→06/00	**M 111.973**			
CLK (C208) 230 Kompressor	06/97→06/00		4 Cyl.	8.8:1	
SLK (R170) 230 Kompressor	09/96→12/00		**2295cc**	**138-142kW** (188-193PS)	
			Supercharged		**TD4665**
C-Class (S202) C 230 T Kompressor	06/97→09/00	**M 111.975**			
C-Class (W202) C 230	09/98→05/00		4 Cyl.	8.8:1	
C-Class (W202) C 230 Kompressor	10/95→05/00		**2295cc**	**138-142kW** (188-193PS)	
CLK (A208) 230 Kompressor	03/98→06/00		**Supercharged**		**TD4667**
CLK (C208) 230 Kompressor	06/97→06/00				
V-Class (638/2) V 230	10/96→07/03	**M 111.978**			
Vito (638) 114 2.3	12/96→07/03		4 Cyl.	8.8:1	
			2295cc	**105kW** (143PS)	
					TD4668
Sprinter 2-t (901; 902) 214	02/95→05/06	**M 111.979**			
Sprinter 3-t (903) 314			4 Cyl.	8.8:1	
Sprinter 4-t (904) 414	02/96→05/06		**2295cc**	**105kW** (143PS)	
					TD5241
C-Class (CL203) C 230 Kompressor	03/01→12/02	**M 111.981**			
			4 Cyl.	9:1	
			2295cc	**143-145kW** (194-197PS)	
					TD17177
CLK (A208) 230 Kompressor	06/00→03/02	**M 111.982**			
CLK (C208) 230 Kompressor	06/00→06/02		4 Cyl.	9:1	
			2295cc	**145kW** (197PS)	
			Supercharged		**TD16884**
SLK (R170) 230	09/00→04/04	**M 111.983**			
SLK (R170) 230 Kompressor	03/00→04/04		4 Cyl.	9:1	
			2295cc	**143-145kW** (194-197PS)	
			Supercharged		**TD14750**

87-109100-10	STD	**08-109100-00**	STD	
87-109107-10	0.50mm	**08-109107-00**	0.50mm	
A	*30.00*	1.50		NT [1]
B-	*1.10*	1.75		
BØ	*70.00*	3.00		NT [1]
C	*0.85*			
D	*55.00*			
	22x56			



09130

[1] Steel [1] Stahl [1] Acier [1] Acero [1] Acciaio

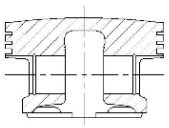
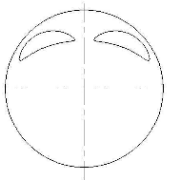


40 90.90

M-Class (W163) ML 230 02/98→06/05 **M 111.977**
4 Cyl. 10.4:1
2295cc **110kW** (150PS)
TD10948

V230 11/95→09/03 **M 111.980**
4 Cyl. 8.8:1
2295cc **105kW** (143PS)
TD22703

87-109100-00	STD	**08-109100-00**	STD	
87-109107-00 [1]	0.50mm	**08-109107-00**	0.50mm	
A	*30.00*	1.50		NT [2]
B+	*2.90*	1.75		
C	*1.00*	3.00		NT [2]
D	*57.90*			
	22x56			

09128

[1] B+ = 1.700
[2] Steel

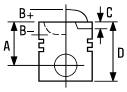
[1] B+ = 1.700
[2] Stahl

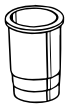
[1] B+ = 1.700
[2] Acier

[1] B+ = 1.700
[2] Acero

[1] B+ = 1.700
[2] Acciaio

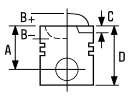
Nüral® FITTED WITH GOETZE® RINGS





41 90.90

T2/L L 407 D	01/75→12/88	**OM 616.910 OM 616**			
			4 Cyl.	21:1	
			2399cc	**48-53kW** (65-72PS)	
		Diesel			**TD2245**
T1/TN 407 D	07/81→01/89	**OM 616.913 OM 616**			
			4 Cyl.	21:1	
			2399cc	**53kW** (72PS)	
		Diesel			**TD2247**
T2/LN1 507 D	04/86→04/89	**OM 616.914 OM 616**			
T2/LN1 507 DK			4 Cyl.	21:1	
			2399cc	**53kW** (72PS)	
		Diesel			**TD8040**
U60	05/69→	**OM 616.930 OM 616**			
			4 Cyl.	21:1	
			2399cc	**44kW** (60PS)	
		Diesel			**TD5677**
T1 (601) 207 D 2.4	05/77→12/82	**OM 616.934 OM 616**			
			4 Cyl.	21:1	
			2399cc	**48kW** (65PS)	
		Diesel			**TD2250**
G-Class (W460) 240 GD	03/79→08/87	**OM 616.936**			
			4 Cyl.	21:1	
			2399cc	**53kW** (72PS)	
		Diesel			**TD2251**
T1 (601) 207 D 2.4	12/77→01/90	**OM 616.937 OM 616**			
T1 (602) 307 D 2.4	04/77→01/90		4 Cyl.	21:1	
			2399cc	**48-53kW** (65-72PS)	
		Diesel			**TD2252**
240 GD	09/78→	**OM 616.938**			
			4 Cyl.	21:1	
			2399cc	**53kW** (72PS)	
		Diesel			**TD17733**
T1 (601) 207 D 2.4	06/82→01/90	**OM 616.939 OM 616**			
T1 (602) 307 D 2.4	06/82→01/90		4 Cyl.	21:1	
T1/TN 407 D	07/81→01/89		**2399cc**	**53kW** (72PS)	
		Diesel			**TD2253**
240 GD	09/78→	**OM 616.940 OM 616**			
			4 Cyl.	21:1	
			2399cc	**53kW** (72PS)	
		Diesel			**TD22836**
100 (631) 2.4 D	01/93→01/96	**OM 616.963 OM 616**			
100 (631) D	02/88→02/96		4 Cyl.	21:1	
			2399cc	**53-56kW** (72-76PS)	
		Diesel			**TD2257**
T1 (601) 209 D 2.9	12/82→01/90	**OM 617.913 OM 617**			
T1 (602) 309 D 3.0	10/82→01/90		5 Cyl.	21:1	
T1/TN 409 D	04/82→01/89		**2998cc**	**65kW** (88PS)	
		Diesel			**TD2261**
G-Class (W460) 300 GD	12/79→12/91	**OM 617.931**			
			5 Cyl.	21:1	
			2998cc	**65kW** (88PS)	
		Diesel			**TD2262**

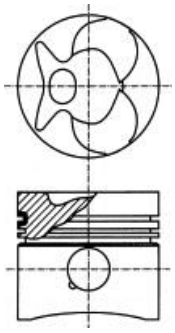


300 GD		12/79→08/90	**OM 617.932**		
				5 Cyl.	21:1
				2998cc	**65kW** (88PS)
			Diesel		**TD17743**

87-176700-00 1 STD
87-176708-00 1 0.60mm

A *48.35*
B- *8.75*
C *1.15*
D *79.65*
26x74

RT



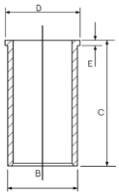
09105H/09113C

08-176700-00 STD
08-176707-00 0.50mm
08-176708-00 0.60mm
08-176711-00 1.00mm

08/78→

3.00 MOL P
2.00 P
4.00 CR P

14-021350-00 *D*



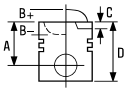
B 94.00 **C** 158.40 **D** 96.00 **E** 4.70

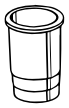
1 Bore = 90.90mm | 1 Bohrung = 90.90mm | 1 Alésage = 90.90mm | 1 Tamaño del diámetro = 90.90mm | 1 Alessagio = 90.90mm

42 91.00

Engine		02/73→07/78	**OM 616.918 OM 616**		
				4 Cyl.	21:1
				2399cc	**35-48kW** (48-65PS)
			Diesel		**TD28786**
240 D		07/73→05/77	**OM 616.919 OM 616**		
				4 Cyl.	21:1
				2399cc	**38-48kW** (52-65PS)
			Diesel		**TD28787**
U60		08/73→07/78	**OM 616.933 OM 616**		
				4 Cyl.	21:1
				2404cc	**44kW** (60PS)
			Diesel		**TD16998**
U600		05/88→02/01	**OM 616.944 OM 616**		
				4 Cyl.	21:1
				2399cc	**44kW** (60PS)
			Diesel		**TD16937**
O309		12/80→06/89	**OM 616.960 OM 616**		
				4 Cyl.	21:1
				2399cc	**53kW** (72PS)
			Diesel		**TD2255**
Engine		12/80→12/86	**OM 616.961 OM 616**		
				4 Cyl.	21:1
				2399cc	**53kW** (72PS)
			Diesel		**TD2256**

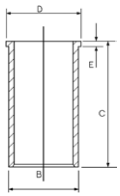
Nüral® FITTED WITH GOETZE® RINGS





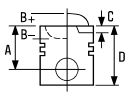
Engine	12/80→12/86	**OM 616.962 OM 616**			
			4 Cyl.	21:1	
			2399cc	**33-53kW** (45-72PS)	
		Diesel			**TD28788**
Engine	08/74→11/85	**OM 617.919 OM 617**			
			5 Cyl.	21:1	
			2998cc	**65kW** (88PS)	
		Diesel			**TD28789**
300 GD	12/79→08/90	**OM 617.933**			
			5 Cyl.	21:1	
			2998cc	**65kW** (88PS)	
		Diesel			**TD26550**
300 SD	02/78→08/90	**OM 617.950**			
			5 Cyl.	21.5:1	
			2998cc	**85-92kW** (116-125PS)	
		Diesel	**Turbo**		**TD2263**
S-Class (W126) 300 SD	09/80→12/85	**OM 617.951**			
			5 Cyl.	21.5:1	
			2998cc	**92kW** (125PS)	
		Diesel	**Turbo**		**TD2264**
Coupe (C123) 300 C Turbo-D	09/81→07/85	**OM 617.952**			
Kombi (S123) 300 T Turbo-D	10/80→11/85		5 Cyl.	21:1	
Saloon (W123) 300 Turbo-D	08/81→07/85		**2998cc**	**92kW** (125PS)	
		Diesel	**Turbo**		**TD2265**

14-021350-00 ***D*** **B** 94.00 **C** 158.40 **D** 96.00 **E** 4.70



43 91.00

Kombi (S123) 240 T D	09/77→12/85	**OM 616.912**			
Saloon (W123) 240 D	02/76→11/85		4 Cyl.	21:1	
			2404cc	**46-53kW** (63-72PS)	
		Diesel			**TD9432**
T1 (601) 207 D 2.4	04/77→12/82	**OM 616.917 OM 616**			
T1 (602) 307 D 2.4	01/77→12/90		4 Cyl.	21:1	
T2/L L 407 D	01/75→12/88		**2404cc**	**48kW** (65PS)	
		Diesel			**TD2249**



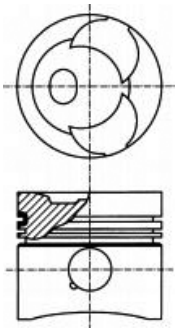
Kombi (S123) 300 T D 09/77→11/85 **OM 617.912**
Saloon (W123) 300 D 02/76→11/85 5 Cyl. 21:1
2998cc **59-65kW** (80-88PS)
Diesel **TD2260**

87-173800-10 STD
87-173807-10 0.50mm

02/73→07/78

A *48.35*
B- *6.25*
D *79.65*
26x74

RT



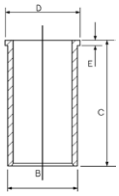
09105-/09113

08-173800-00 STD
08-173805-00 0.25mm
08-173807-00 0.50mm
08-173811-00 1.00mm

→07/78

3.00 MO P
2.00 P
4.00 CR P

14-021350-00 ***D*** **B** 94.00 **C** 158.40 **D** 96.00 **E** 4.70

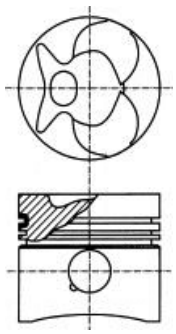


87-176700-00 [1] STD
87-176708-00 [1] 0.60mm

08/78→

A *48.35*
B- *8.75*
C *1.15*
D *79.65*
26x74

RT



09105H/09113C

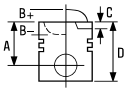
08-176700-00 STD
08-176707-00 0.50mm
08-176708-00 0.60mm
08-176711-00 1.00mm

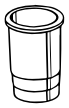
08/78→

3.00 MOL P
2.00 P
4.00 CR P

[1] Bore = 90.90mm [1] Bohrung = 90.90mm [1] Alésage = 90.90mm [1] Tamaño del diámetro = 90.90mm [1] Alessagio = 90.90mm

Nüral® FITTED WITH GOETZE® RINGS





44 ø 91.00

/8 (W115) 240 D 08/73→01/77 **OM 616.916**
4 Cyl. 21:1
2404cc **48kW** (65PS)
Diesel **TD2248**

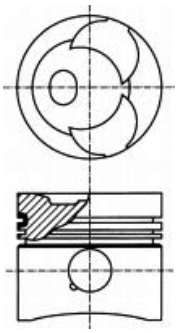
/8 (W115) 240 D 3.0 08/74→11/76 **OM 617.910**
5 Cyl. 21:1
2998cc **59kW** (80PS)
Diesel **TD2259**

87-173800-10 STD
87-173807-10 0.50mm

02/73→07/78

A *48.35*
B- *6.25*
D *79.65*
26x74

RT



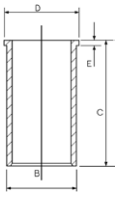
09105-/09113

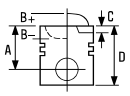
08-173800-00 STD
08-173805-00 0.25mm
08-173807-00 0.50mm
08-173811-00 1.00mm

→07/78

3.00 MO P
2.00 P
4.00 CR P

14-021350-00 ***D*** **B** 94.00 **C** 158.40 **D** 96.00 **E** 4.70





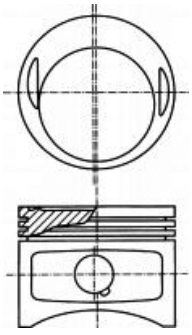
45 ⌀ 95.50

G-Class (W460) 230 GE	05/87→08/92	**M 102.979**			
G-Class (W461) 230 GE	02/93→		4 Cyl.	9:1	
			2299cc	**90kW** (122PS)	
					TD2081
G-Class (W460) 230 GE	04/82→08/92	**M 102.981**			
			4 Cyl.	9:1	
			2299cc	**92kW** (125PS)	
					TD2083
Coupe (C124) 230 CE	03/87→12/92	**M 102.982**			
Kombi (S124) 230 TE	09/85→08/92		4 Cyl.	9:1	
Saloon (W124) 230 E	12/84→06/93		**2299cc**	**97-100kW** (132-136PS)	
					TD4656
190 (W201) 2.3	09/87→09/88	**M 102.985**			
190 (W201) 2.3 E	10/82→09/88		4 Cyl.	9:1	
190 (W201) E 2.3	09/86→08/93		**2299cc**	**97-100kW** (132-136PS)	
					TD4657
G-Class (W460) 230 GE	04/82→08/92	**M 102.987**			
			4 Cyl.	9:1	
			2299cc	**90-92kW** (122-125PS)	
					TD2089

87-179700-10 [1]	STD	**08-179700-00**	STD
87-179707-10 [1] [2]	0.50mm	**08-179707-00**	0.50mm
87-179711-10 [1] [2]	1.00mm	**08-179711-00**	1.00mm

A	*43.20*
B-	*1.85*
BØ	*70.00*
C	*3.46*
C	*1.53*
D	*78.70*
	22x56

1.75		MOL P
2.00		P
3.50		CR P



09596

[1] Conrod gap 22.00mm
[2] A = 42.850, B = 1.500, D = 75.850

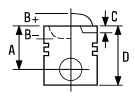
[1] Pleuelaugenabstand 22.00mm
[2] A = 42.850, B = 1.500, D = 75.850

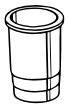
[1] Distance entre bielle 22.00mm
[2] A = 42.850, B = 1.500, D = 75.850

[1] Distancia del biela 22.15mm
[2] A = 42.850, B = 1.500, D = 75.850

[1] Distanza dalla biella 22.00mm
[2] A = 42.850, B = 1.500, D = 75.850

Nüral® FITTED WITH GOETZE® RINGS



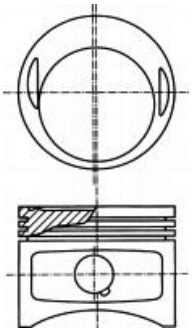


46 ⌀ 95.50

Coupe (C123) 230 CE	04/80→12/85	**M 102.980**		
Kombi (S123) 230 TE	04/80→11/85		4 Cyl.	9:1
Saloon (W123) 230 E	04/80→12/85		**2299cc**	**100kW** (136PS)

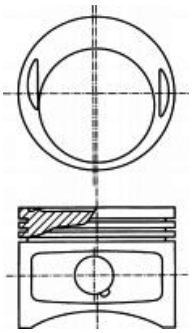
TD2082

87-179700-00 [1]	STD	**08-179700-00**	STD	
87-179707-00 [1]	0.50mm	**08-179707-00**	0.50mm	
87-179711-00 [1]	1.00mm	**08-179711-00**	1.00mm	
		1.75	MOL P	
→12/83		2.00	P	
		3.50	CR P	
A *43.20*				
B- *1.85*				
BØ *70.00*				
C *2.33*				
C *1.53*				
D *83.20*				
24x62				



09589

87-179700-10 [2]	STD	**08-179700-00**	STD	
87-179707-10 [2] [3]	0.50mm	**08-179707-00**	0.50mm	
87-179711-10 [2] [3]	1.00mm	**08-179711-00**	1.00mm	
		1.75	MOL P	
09/83→		2.00	P	
		3.50	CR P	
A *43.20*				
B- *1.85*				
BØ *70.00*				
C *3.46*				
C *1.53*				
D *78.70*				
22x56				



09596

[1] Conrod gap 31.00mm
[2] Conrod gap 22.00mm
[3] A = 42.850, B = 1.500, D = 75.850

[1] Pleuelaugenabstand 31.00mm
[2] Pleuelaugenabstand 22.00mm
[3] A = 42.850, B = 1.500, D = 75.850

[1] Distance entre bielle 31.00mm
[2] Distance entre bielle 22.00mm
[3] A = 42.850, B = 1.500, D = 75.850

[1] Distancia del biela 31.00mm
[2] Distancia del biela 22.15mm
[3] A = 42.850, B = 1.500, D = 75.850

[1] Distanza dalla biella 31.00mm
[2] Distanza dalla biella 22.00mm
[3] A = 42.850, B = 1.500, D = 75.850

		ccm	x		9
M 476.921	Petrol	11967	6	128.00	**29**
M 476.925	Petrol	11967	6	128.00	**29**
M 476.926	Petrol	11967	6	128.00	**29**
M 476.927	Petrol	11967	6	128.00	**29**
M 476.930 Euro 2 M 447 HLA G	Petrol	11967	6	128.00	**29**
OM 314.900	Diesel	3782	4	97.00	**9**
OM 314.910 OM 314	Diesel	3782	4	97.00	**10**
OM 314.914	Diesel	3782	4	97.00	**9**
OM 314.915 OM 314	Diesel	3782	4	97.00	**10**
OM 314.916 OM 314	Diesel	3782	4	97.00	**10**
OM 314.917 OM 314	Diesel	3782	4	97.00	**10**
OM 314.918	Diesel	3782	4	97.00	**9**
OM 314.919	Diesel	3782	4	97.00	**9**
OM 314.920	Diesel	3782	4	97.00	**9**
OM 314.921	Diesel	3782	4	97.00	**9**
OM 314.922	Diesel	3782	4	97.00	**9**
OM 314.940	Diesel	3782	4	97.00	**9**
OM 314.941	Diesel	3782	4	97.00	**9**
OM 314.942	Diesel	3782	4	97.00	**9**
OM 314.943	Diesel	3782	4	97.00	**9**
OM 314.944 OM 314	Diesel	3782	4	97.00	**10**
OM 314.945	Diesel	3782	4	97.00	**9**
OM 314.946 OM 314	Diesel	3782	4	97.00	**10**
OM 314.947	Diesel	3782	4	97.00	**9**
OM 314.948 OM 314	Diesel	3782	4	97.00	**10**
OM 314.949	Diesel	3782	4	97.00	**9**
OM 314.950	Diesel	3782	4	97.00	**9**
OM 314.951	Diesel	3782	4	97.00	**9**
OM 314.953 OM 314	Diesel	3782	4	97.00	**10**
OM 314.954	Diesel	3782	4	97.00	**9**
OM 314.956 OM 314	Diesel	3782	4	97.00	**10**
OM 314.957 OM 314	Diesel	3782	4	97.00	**10**
OM 314.958	Diesel	3782	4	97.00	**9**
OM 314.959 OM 314	Diesel	3782	4	97.00	**10**
OM 314.960	Diesel	3782	4	97.00	**9**
OM 314.961 OM 314	Diesel	3782	4	97.00	**10**
OM 314.962 OM 314	Diesel	3782	4	97.00	**10**
OM 314.963 OM 314	Diesel	3782	4	97.00	**10**
OM 314.964 OM 314	Diesel	3782	4	97.00	**10**
OM 314.970 OM 314 A	Diesel	3782	4	97.00	**9**
OM 345.913 OM 355 A	Diesel	11581	6	128.00	**30**
OM 345.960 OM 355 A	Diesel	11581	6	128.00	**30**
OM 352.901-964	Diesel	5673	6	97.00	**10**
OM 352.913 OM 352 A	Diesel	5673	6	97.00	**11**
OM 352.916 OM 352 A	Diesel	5673	6	97.00	**11**
OM 352.918 OM 352 A	Diesel	5673	6	97.00	**11**
OM 352.937 OM 352 A	Diesel	5673	6	97.00	**11**
OM 352.946 OM 352 A	Diesel	5673	6	97.00	**11**
OM 352.949 OM 352 A	Diesel	5673	6	97.00	**11**
OM 352.950 OM 352 A	Diesel	5673	6	97.00	**11**
OM 352.965	Diesel	5673	6	97.00	**9**
OM 352.966	Diesel	5673	6	97.00	**9**
OM 352.967	Diesel	5673	6	97.00	**9**
OM 352.968 OM 352 A	Diesel	5673	6	97.00	**11**
OM 352.969-998	Diesel	5673	6	97.00	**10**
OM 352.988 OM 352 A	Diesel	5673	6	97.00	**11**
OM 352.994 OM 352 A	Diesel	5673	6	97.00	**11**
OM 352.999	Diesel	5673	6	97.00	**9**
OM 353.900 OM 352	Diesel	5673	6	97.00	**10**
OM 353.902 OM 352	Diesel	5673	6	97.00	**10**
OM 353.903 OM 352	Diesel	5673	6	97.00	**10**
OM 353.904 OM 352	Diesel	5673	6	97.00	**10**
OM 353.905 OM 352	Diesel	5673	6	97.00	**10**
OM 353.909 OM 352 A	Diesel	5673	6	97.00	**9**
OM 353.910 OM 352 A	Diesel	5673	6	97.00	**9**
OM 353.911 OM 352 A	Diesel	5673	6	97.00	**11**
OM 353.912 OM 352 A	Diesel	5673	6	97.00	**11**
OM 353.913 OM 352 A	Diesel	5673	6	97.00	**11**
OM 353.914 OM 352 A	Diesel	5673	6	97.00	**11**

		ccm	x		9
OM 353.915 OM 352	Diesel	5673	6	97.00	**10**
OM 353.916 OM 352	Diesel	5673	6	97.00	**10**
OM 353.917 OM 352	Diesel	5673	6	97.00	**10**
OM 353.941 OM 352	Diesel	5673	6	97.00	**10**
OM 353.942 OM 352	Diesel	5673	6	97.00	**10**
OM 353.943 OM 352	Diesel	5673	6	97.00	**10**
OM 353.944 OM 352	Diesel	5673	6	97.00	**10**
OM 353.945 OM 352	Diesel	5673	6	97.00	**10**
OM 353.946 OM 352	Diesel	5673	6	97.00	**10**
OM 353.949 OM 352	Diesel	5673	6	97.00	**10**
OM 353.950 OM 352 A	Diesel	5673	6	97.00	**11**
OM 353.951 OM 352 A	Diesel	5673	6	97.00	**11**
OM 353.952 OM 352 A	Diesel	5673	6	97.00	**11**
OM 353.953 OM 352 A	Diesel	5673	6	97.00	**11**
OM 353.954 OM 352 A	Diesel	5673	6	97.00	**11**
OM 353.957 OM 352 A	Diesel	5673	6	97.00	**9**
OM 353.958 OM 353 A	Diesel	5673	6	97.00	**11**
OM 353.959 OM 352 A	Diesel	5673	6	97.00	**11**
OM 353.960 OM 352	Diesel	5673	6	97.00	**10**
OM 353.963 OM 352	Diesel	5673	6	97.00	**10**
OM 353.964 OM 352	Diesel	5673	6	97.00	**10**
OM 353.965 OM 352	Diesel	5673	6	97.00	**10**
OM 353.966 OM 352	Diesel	5673	6	97.00	**10**
OM 353.967 OM 352	Diesel	5673	6	97.00	**10**
OM 353.968 OM 352	Diesel	5673	6	97.00	**10**
OM 353.969 OM 352	Diesel	5673	6	97.00	**10**
OM 353.970 OM 352 A	Diesel	5673	6	97.00	**11**
OM 353.971 OM 352 A	Diesel	5673	6	97.00	**11**
OM 353.972 OM 352 A	Diesel	5673	6	97.00	**11**
OM 353.973 OM 352 A	Diesel	5673	6	97.00	**11**
OM 353.974 OM 352 A	Diesel	5673	6	97.00	**11**
OM 353.975 OM 352 A	Diesel	5673	6	97.00	**11**
OM 353.976 OM 352 A	Diesel	5673	6	97.00	**11**
OM 353.977	Diesel	5673	6	97.00	**9**
OM 353.978 OM 352 A	Diesel	5673	6	97.00	**11**
OM 353.981 OM 352	Diesel	5673	6	97.00	**10**
OM 353.982 OM 352	Diesel	5673	6	97.00	**10**
OM 353.983 OM 352	Diesel	5673	6	97.00	**10**
OM 353.984 OM 352	Diesel	5673	6	97.00	**10**
OM 353.989 OM 352	Diesel	5673	6	97.00	**10**
OM 353.991 OM 352 A	Diesel	5673	6	97.00	**11**
OM 353.995 OM 352 A	Diesel	5673	6	97.00	**9**
OM 353.996 OM 352	Diesel	5675	6	97.00	**9**
OM 353.997 OM 352 A	Diesel	5673	6	97.00	**11**
OM 354.900 Euro 2 OM 364 LA	Diesel	3972	4	97.50	**12**
OM 354.901 Euro 2 OM 364 LA	Diesel	3972	4	97.50	**12**
OM 354.902 Euro 2 OM 364 LA	Diesel	3972	4	97.50	**12**
OM 354.903 Euro 2 OM 364 LA	Diesel	3972	4	97.50	**12**
OM 354.920 Euro 2 OM 364 LA	Diesel	3972	4	97.50	**12**
OM 354.921 Euro 2 OM 364 LA	Diesel	3972	4	97.50	**12**
OM 354.922 Euro 2 OM 364 LA	Diesel	3972	4	97.50	**12**
OM 354.923 Euro 2 OM 364 LA	Diesel	3972	4	97.50	**12**
OM 354.924 Euro 2 OM 364 LA	Diesel	3972	4	97.50	**12**
OM 354.925 Euro 2 OM 364 LA	Diesel	3972	4	97.50	**12**
OM 354.926 Euro 2	Diesel	3972	4	97.50	**12**
OM 355.910 OM 355	Diesel	11581	6	128.00	**31**
OM 355.911 OM 355	Diesel	11581	6	128.00	**31**
OM 355.912 OM 355	Diesel	11581	6	128.00	**31**
OM 355.913 OM 355	Diesel	11581	6	128.00	**31**
OM 355.914 OM 355	Diesel	11581	6	128.00	**31**
OM 355.915 OM 355	Diesel	11581	6	128.00	**31**
OM 355.916	Diesel	11581	6	128.00	**31**
OM 355.918 OM 355	Diesel	11581	6	128.00	**31**
OM 355.960 OM 355	Diesel	11581	6	128.00	**31**
OM 355.961 OM 355 H	Diesel	11581	6	128.00	**31**
OM 355.962 OM 355	Diesel	11581	6	128.00	**31**
OM 355.963 OM 355	Diesel	11581	6	128.00	**31**
OM 355.964 OM 355	Diesel	11581	6	128.00	**31**
OM 355.966 OM 355	Diesel	11581	6	128.00	**31**

		ccm	x		9
OM 355.967 OM 355	Diesel	11581	6	128.00	**31**
OM 355.968 OM 355	Diesel	11581	6	128.00	**30**
OM 355.969 OM 355 A	Diesel	11581	6	128.00	**30**
OM 355.970 OM 355	Diesel	11581	6	128.00	**31**
OM 355.972 OM 355 H	Diesel	11581	6	128.00	**31**
OM 355.973 OM 355 H	Diesel	11581	6	128.00	**31**
OM 355.974 OM 355	Diesel	11581	6	128.00	**31**
OM 355.975 OM 355	Diesel	11600	6	128.00	**31**
OM 355.976 OM 355	Diesel	11581	6	128.00	**31**
OM 355.977 OM 355 A	Diesel	11581	6	128.00	**30**
OM 355.978 OM 355	Diesel	11581	6	128.00	**31**
OM 355.979 OM 355	Diesel	11581	6	128.00	**31**
OM 355.980 OM 355	Diesel	11581	6	128.00	**31**
OM 355.981 OM 355	Diesel	11581	6	128.00	**31**
OM 355.982 OM 355	Diesel	11581	6	128.00	**31**
OM 355.983 OM 355	Diesel	11581	6	128.00	**31**
OM 355.984 OM 355	Diesel	11581	6	128.00	**31**
OM 356.901 Euro 1 OM 366	Diesel	5958	6	97.50	**13**
OM 356.902 Euro 1 OM 366	Diesel	5958	6	97.50	**13**
OM 356.903 Euro 1 OM 366	Diesel	5958	6	97.50	**13**
OM 356.904 Euro 1 OM 366	Diesel	5958	6	97.50	**13**
OM 356.905 Euro 1 OM 366	Diesel	5958	6	97.50	**13**
OM 356.906 Euro 1 OM 366	Diesel	5958	6	97.50	**13**
OM 356.907 Euro 1 OM 366	Diesel	5958	6	97.50	**13**
OM 356.908 Euro 1 OM 366	Diesel	5958	6	97.50	**13**
OM 356.909 Euro 1 OM 366	Diesel	5958	6	97.50	**13**
OM 356.910 Euro 1 OM 366	Diesel	5958	6	97.50	**13**
OM 356.911 Euro 1 OM 366	Diesel	5958	6	97.50	**13**
OM 356.913 Euro 1 OM 366	Diesel	5958	6	97.50	**13**
OM 356.914 Euro 1 OM 366	Diesel	5958	6	97.50	**13**
OM 356.915 Euro 1 OM 366	Diesel	5958	6	97.50	**13**
OM 356.916 Euro 1 OM 366	Diesel	5958	6	97.50	**13**
OM 356.940 Euro 1 OM 366 A	Diesel	5958	6	97.50	**14**
OM 356.941 Euro 1 OM 366 A	Diesel	5958	6	97.50	**15**
OM 356.943 Euro 1 OM 366 A	Diesel	5958	6	97.50	**15**
OM 356.944 Euro 1 OM 366 A	Diesel	5958	6	97.50	**15**
OM 356.945 Euro 1 OM 366 A	Diesel	5958	6	97.50	**15**
OM 356.946 Euro 1 OM 366 A	Diesel	5958	6	97.50	**15**
OM 356.947 Euro 1 OM 366 A	Diesel	5958	6	97.50	**15**
OM 356.948 Euro 1 OM 366 A	Diesel	5958	6	97.50	**15**
OM 356.949 Euro 1 OM 366 A	Diesel	5958	6	97.50	**15**
OM 356.951 Euro 1 OM 366 A	Diesel	5958	6	97.50	**15**
OM 356.952 Euro 1 OM 366 A	Diesel	5958	6	97.50	**15**
OM 356.953 Euro 1 OM 366 A	Diesel	5958	6	97.50	**15**
OM 356.956 Euro 1 OM 366 A	Diesel	5958	6	97.50	**16**
OM 356.958 Euro 1 OM 366 A	Diesel	5958	6	97.50	**15**
OM 356.959 Euro 1 OM 366 A	Diesel	5958	6	97.50	**15**
OM 356.977 Euro 1 OM 366 LA	Diesel	5958	6	97.50	**17**
OM 356.978 Euro 1 OM 366 LA	Diesel	5958	6	97.50	**17**
OM 356.979 OM 366 LA	Diesel	5958	6	97.50	**17**
OM 356.980 OM 366 LA	Diesel	5958	6	97.50	**17**
OM 356.983 Euro 1 OM 366 LA	Diesel	5958	6	97.50	**17**
OM 356.984 OM 366 LA	Diesel	5958	6	97.50	**14**
OM 356.985 OM 366 LA	Diesel	5958	6	97.50	**14**
OM 356.986 OM 366 LA	Diesel	5958	6	97.50	**17**
OM 356.987 Euro 1 OM 366 LA	Diesel	5958	6	97.50	**17**
OM 356.988 Euro 1	Diesel	5958	6	97.50	**17**
OM 356.989 OM 366 LA	Diesel	5958	6	97.50	**17**
OM 356.990 OM 366 LA	Diesel	5958	6	97.50	**17**
OM 356.991 OM 366 LA	Diesel	5958	6	97.50	**17**
OM 356.992 OM 366 LA	Diesel	5958	6	97.50	**17**
OM 356.993 OM 366 LA	Diesel	5958	6	97.50	**17**
OM 356.994 OM 366 LA	Diesel	5958	6	97.50	**17**
OM 356.995 OM 366 LA	Diesel	5958	6	97.50	**17**
OM 356.996 OM 366 LA	Diesel	5958	6	97.50	**17**
OM 356.997 OM 366 LA	Diesel	5958	6	97.50	**17**
OM 356.998 OM 366 LA	Diesel	5958	6	97.50	**17**
OM 356.999 OM 366 LA	Diesel	5958	6	97.50	**17**
OM 357.900 OM 366 LA	Diesel	5958	6	97.50	**12**

		ccm	x		9
OM 357.901 OM 366 LA	Diesel	5958	6	97.50	**12**
OM 357.902 OM 366 LA	Diesel	5958	6	97.50	**12**
OM 357.903 OM 366 LA	Diesel	5958	6	97.50	**12**
OM 357.904 OM 366 LA	Diesel	5958	6	97.50	**12**
OM 357.906 OM 366 LA	Diesel	5958	6	97.50	**12**
OM 357.907 OM 366 LA	Diesel	5958	6	97.50	**12**
OM 357.908 OM 366 LA	Diesel	5958	6	97.50	**12**
OM 357.909 OM 366 LA	Diesel	5958	6	97.50	**12**
OM 357.910 OM 366 LA	Diesel	5958	6	97.50	**12**
OM 357.915 OM 366 LA	Diesel	5958	6	97.50	**12**
OM 357.916 OM 366 LA	Diesel	5958	6	97.50	**12**
OM 357.917 OM 366 LA	Diesel	5958	6	97.50	**12**
OM 357.918 OM 366 LA	Diesel	5958	6	97.50	**12**
OM 357.919 OM 366 LA	Diesel	5958	6	97.50	**12**
OM 357.920 OM 366 LA	Diesel	5958	6	97.50	**12**
OM 357.921 OM 366 LA	Diesel	5958	6	97.50	**12**
OM 357.922 OM 366 LA	Diesel	5958	6	97.50	**12**
OM 357.924 Euro 2 OM 366 LA	Diesel	5958	6	97.50	**12**
OM 357.925 OM 366 LA	Diesel	5958	6	97.50	**12**
OM 357.926 OM 366 LA	Diesel	5958	6	97.50	**12**
OM 357.927 OM 366 LA	Diesel	5958	6	97.50	**12**
OM 357.929 OM 366 LA	Diesel	5958	6	97.50	**12**
OM 357.930 OM 366 LA	Diesel	5958	6	97.50	**12**
OM 357.931 Euro 2 OM 366 LA	Diesel	5958	6	97.50	**12**
OM 357.932 OM 366 LA	Diesel	5958	6	97.50	**12**
OM 357.933 OM 366 LA	Diesel	5958	6	97.50	**12**
OM 357.934 OM 366 LA	Diesel	5958	6	97.50	**12**
OM 357.935 OM 366 LA	Diesel	5958	6	97.50	**12**
OM 357.936 Euro 2 OM 366 LA	Diesel	5958	6	97.50	**12**
OM 357.937 Euro 2 OM 366 LA	Diesel	5958	6	97.50	**12**
OM 357.938 Euro 2	Diesel	5958	6	97.50	**12**
OM 357.940 OM 366 LA	Diesel	5958	6	97.50	**12**
OM 357.941 OM 366 LA	Diesel	5958	6	97.50	**12**
OM 357.942 OM 366 LA	Diesel	5958	6	97.50	**12**
OM 357.943 OM 366 LA	Diesel	5958	6	97.50	**12**
OM 357.944 OM 366 LA	Diesel	5958	6	97.50	**12**
OM 357.945 Euro 2 OM 366 LA	Diesel	5958	6	97.50	**12**
OM 357.946 OM 366 LA	Diesel	5958	6	97.50	**12**
OM 357.947 OM 366 LA	Diesel	5958	6	97.50	**12**
OM 357.948 OM 366 LA	Diesel	5958	6	97.50	**12**
OM 357.949 Euro 2 OM 366 LA	Diesel	5958	6	97.50	**12**
OM 357.961 OM 366 LA	Diesel	5958	6	97.50	**12**
OM 357.962 OM 366 LA	Diesel	5958	6	97.50	**12**
OM 357.963 OM 366 LA	Diesel	5958	6	97.50	**12**
OM 360.911 OM 360 H	Diesel	8720	6	115.00	**22**
OM 360.912	Diesel	8720	6	115.00	**22**
OM 360.914 OM 360	Diesel	8720	6	115.00	**22**
OM 360.915 OM 360	Diesel	8720	6	115.00	**22**
OM 360.916 OM 360	Diesel	8720	6	115.00	**22**
OM 360.917 OM 360	Diesel	8720	6	115.00	**22**
OM 360.918 OM 360	Diesel	8720	6	115.00	**22**
OM 360.931 OM 360	Diesel	8720	6	115.00	**22**
OM 360.933 OM 360	Diesel	8720	6	115.00	**22**
OM 360.934	Diesel	8720	6	115.00	**22**
OM 360.936 OM 360	Diesel	8725	6	115.00	**22**
OM 360.937 OM 360	Diesel	8725	6	115.00	**22**
OM 360.938 OM 360	Diesel	8725	6	115.00	**22**
OM 360.939 OM 360	Diesel	8720	6	115.00	**22**
OM 360.940 OM 360	Diesel	8725	6	115.00	**22**
OM 360.941 OM 360	Diesel	8725	6	115.00	**22**
OM 360.942 OM 360	Diesel	8725	6	115.00	**22**
OM 360.943 OM 360	Diesel	8725	6	115.00	**22**
OM 360.944 OM 360	Diesel	8725	6	115.00	**22**
OM 360.946 OM 360	Diesel	8725	6	115.00	**22**
OM 360.947	Diesel	8725	6	115.00	**22**
OM 360.948 OM 360	Diesel	8725	6	115.00	**22**
OM 360.949 OM 360	Diesel	8725	6	115.00	**22**
OM 360.954	Diesel	8725	6	115.00	**22**
OM 360.955	Diesel	8725	6	115.00	**22**

		ccm	x		9
OM 360.956	Diesel	8725	6	115.00	**22**
OM 360.959	Diesel	8725	6	115.00	**22**
OM 360.974	Diesel	8725	6	115.00	**22**
OM 360.976	Diesel	8725	6	115.00	**22**
OM 360.978	Diesel	8725	6	115.00	**22**
OM 360.980 OM 360	Diesel	8720	6	115.00	**22**
OM 360.981 OM 360	Diesel	8720	6	115.00	**22**
OM 360.984 OM 360 A	Diesel	8720	6	115.00	**22**
OM 360.985 OM 360 A	Diesel	8720	6	115.00	**22**
OM 360.986 OM 360 A	Diesel	8720	6	115.00	**22**
OM 362.906 OM 362 LA	Diesel	5700	6	97.00	**9**
OM 362.909 OM 362 LA	Diesel	5700	6	97.00	**9**
OM 362.910 OM 362 LA	Diesel	5675	6	97.00	**9**
OM 364.901 OM 364 A	Diesel	3972	4	97.50	**12**
OM 364.906 OM 364	Diesel	3972	4	97.50	**18**
OM 364.907 OM 364	Diesel	3970	4	97.50	**18**
OM 364.908 OM 364	Diesel	3972	4	97.50	**16**
OM 364.911 OM 364	Diesel	3972	4	97.50	**16**
OM 364.912 OM 364	Diesel	3972	4	97.50	**18**
OM 364.913 OM 364	Diesel	3972	4	97.50	**18**
OM 364.918 OM 364	Diesel	3970	4	97.50	**13**
OM 364.919 OM 364	Diesel	3972	4	97.50	**13**
OM 364.920 OM 364	Diesel	3972	4	97.50	**13**
OM 364.921 Euro 1 OM 364	Diesel	3972	4	97.50	**13**
OM 364.950 OM 364 A	Diesel	3972	4	97.50	**14**
OM 364.952 OM 364 A	Diesel	3972	4	97.50	**14**
OM 364.954 OM 364	Diesel	3972	4	97.50	**14**
OM 364.957 OM 364 A	Diesel	3972	4	97.50	**16**
OM 364.958 OM 364 A	Diesel	3972	4	97.50	**16**
OM 364.980 OM 364 LA	Diesel	3972	4	97.50	**14**
OM 364.981 OM 364 LA	Diesel	3972	4	97.50	**14**
OM 364.984 OM 364 LA	Diesel	3972	4	97.50	**14**
OM 366.905 OM 366	Diesel	5958	6	97.50	**18**
OM 366.906 OM 366	Diesel	5960	6	97.50	**18**
OM 366.907 OM 366	Diesel	5958	6	97.50	**18**
OM 366.908 OM 366	Diesel	5958	6	97.50	**18**
OM 366.909 OM 366	Diesel	5960	6	97.50	**18**
OM 366.910 OM 366	Diesel	5958	6	97.50	**18**
OM 366.912 OM 366	Diesel	5958	6	97.50	**16**
OM 366.913 OM 366	Diesel	5958	6	97.50	**18**
OM 366.914 OM 366	Diesel	5958	6	97.50	**18**
OM 366.917 OM 366	Diesel	5958	6	97.50	**18**
OM 366.918 OM 366	Diesel	5960	6	97.50	**18**
OM 366.919 OM 366	Diesel	5958	6	97.50	**18**
OM 366.930 OM 366	Diesel	5958	6	97.50	**18**
OM 366.931 OM 366	Diesel	5958	6	97.50	**18**
OM 366.932 OM 366	Diesel	5958	6	97.50	**18**
OM 366.933 OM 366	Diesel	5958	6	97.50	**18**
OM 366.935 OM 366	Diesel	5958	6	97.50	**16**
OM 366.936 OM 366	Diesel	5960	6	97.50	**18**
OM 366.937 OM 366	Diesel	5960	6	97.50	**18**
OM 366.938 OM 366	Diesel	5958	6	97.50	**18**
OM 366.939 OM 366	Diesel	5958	6	97.50	**18**
OM 366.940 OM 366	Diesel	5958	6	97.50	**18**
OM 366.941 Euro 1 OM 366 A	Diesel	5958	6	97.50	**15**
OM 366.942 Euro 1 OM 366 A	Diesel	5958	6	97.50	**15**
OM 366.943 Euro 1 OM 366 A	Diesel	5958	6	97.50	**15**
OM 366.944-979	Diesel	5958	6	97.50	**14**
OM 366.956 OM 366 A	Diesel	5958	6	97.50	**12**
OM 366.980 OM 366 LA	Diesel	5960	6	97.50	**14**
OM 366.981 OM 366 LA	Diesel	5958	6	97.50	**14**
OM 366.983 OM 366 LA	Diesel	5958	6	97.50	**14**
OM 366.984 OM 366 LA	Diesel	5958	6	97.50	**14**
OM 366.988 OM 366 LA	Diesel	5960	6	97.50	**14**
OM 366.990 OM 366 LA	Diesel	5958	6	97.50	**14**
OM 366.992 OM 366 LA	Diesel	5958	6	97.50	**14**
OM 366.993 OM 366 LA	Diesel	5958	6	97.50	**14**
OM 366.994 OM 366 LA	Diesel	5958	6	97.50	**14**
OM 366.995 OM 366 LA	Diesel	5958	6	97.50	**14**

		ccm	x		9
OM 366.996 OM 366 LA	Diesel	5958	6	97.50	14
OM 366.997 Euro 1 OM 366 LA	Diesel	5960	6	97.50	14
OM 366.999 Euro 1 OM 366 LA	Diesel	5958	6	97.50	17
OM 376.941 OM 366 LA	Diesel	5958	6	97.50	14
OM 386.952	Diesel	5958	6	97.50	14
OM 401.905 OM 401	Diesel	9570	V6	125.00	23
OM 401.906 OM 401	Diesel	9570	V6	125.00	23
OM 401.907 OM 401	Diesel	9572	V6	125.00	23
OM 401.908 OM 401	Diesel	9572	V6	125.00	23
OM 401.909 OM 401	Diesel	9570	V6	125.00	23
OM 401.912 OM 401	Diesel	9572	V6	125.00	23
OM 401.913 OM 401	Diesel	9570	V6	125.00	23
OM 401.914 OM 401	Diesel	9570	V6	125.00	23
OM 401.915 OM 401	Diesel	9570	V6	125.00	23
OM 401.916 OM 401	Diesel	9570	V6	125.00	23
OM 401.917 OM 401 A	Diesel	9570	V6	125.00	23
OM 401.918 OM 401	Diesel	9570	V6	125.00	23
OM 401.919 OM 401	Diesel	9570	V6	125.00	23
OM 401.921 OM 401	Diesel	9570	V6	125.00	23
OM 401.922 OM 401	Diesel	9570	V6	125.00	23
OM 401.923 OM 401	Diesel	9570	V6	125.00	23
OM 401.925 OM 401	Diesel	9570	V6	125.00	23
OM 401.926 OM 401	Diesel	9570	V6	125.00	23
OM 401.927 OM 401	Diesel	9570	V6	125.00	23
OM 401.928 OM 401	Diesel	9570	V6	125.00	23
OM 401.970 OM 401 LA	Diesel	9600	V6	125.00	24
OM 401.972 OM 401 LA	Diesel	9572	V6	125.00	24
OM 401.973 OM 401 LA	Diesel	9572	V6	125.00	24
OM 401.974 Euro 1 OM 401 LA	Diesel	9572	V6	125.00	25
OM 401.975 Euro 1 OM 401 LA	Diesel	9572	V6	125.00	25
OM 401.977 Euro 1 OM 401 LA	Diesel	9572	V6	125.00	25
OM 401.978 Euro 1 OM 401 LA	Diesel	9572	V6	125.00	25
OM 401.979 Euro 1 OM 401 LA	Diesel	9572	V6	125.00	25
OM 401.980 Euro 1 OM 401 LA	Diesel	9572	V6	125.00	25
OM 401.981 Euro 1 OM 401 LA	Diesel	9572	V6	125.00	25
OM 401.982 Euro 1 OM 401 LA	Diesel	9572	V6	125.00	25
OM 401.983 OM 401 LA	Diesel	9572	V6	125.00	26
OM 401.984 OM 401 LA	Diesel	9572	V6	125.00	24
OM 401.985 OM 401 LA	Diesel	9600	V6	125.00	24
OM 401.986 OM 401 LA	Diesel	9572	V6	125.00	24
OM 401.987 OM 401 LA	Diesel	9572	V6	125.00	24
OM 401.989 OM 401 LA	Diesel	9572	V6	125.00	24
OM 401.990 OM 401 LA	Diesel	9572	V6	125.00	24
OM 401.991 OM 401 LA	Diesel	9600	V6	125.00	24
OM 401.992 OM 401 LA	Diesel	9572	V6	125.00	24
OM 401.993 OM 401 LA	Diesel	9572	V6	125.00	24
OM 401.994 OM 401 LA	Diesel	9600	V6	125.00	24
OM 402.905 OM 402	Diesel	12800	V8	125.00	23
OM 402.906 OM 402	Diesel	12800	V8	125.00	23
OM 402.907 OM 402	Diesel	12800	V8	125.00	23
OM 402.910 OM 402	Diesel	12800	V8	125.00	23
OM 402.912 OM 402	Diesel	12800	V8	125.00	23
OM 402.913 OM 402	Diesel	12760	V8	125.00	23
OM 402.914 OM 402	Diesel	12800	V8	125.00	23
OM 402.916 OM 402	Diesel	12800	V8	125.00	23
OM 402.917 OM 402	Diesel	12760	V8	125.00	23
OM 402.919 OM 402	Diesel	12800	V8	125.00	23
OM 402.921 OM 402	Diesel	12760	V8	125.00	23
OM 402.923 OM 402	Diesel	12800	V8	125.00	23
OM 402.924 OM 402	Diesel	12800	V8	125.00	23
OM 402.925 OM 402	Diesel	12760	V8	125.00	23
OM 402.926 OM 402	Diesel	12800	V8	125.00	23
OM 402.927 OM 402	Diesel	12800	V8	125.00	23
OM 402.928 OM 402	Diesel	12800	V8	125.00	23
OM 402.970 Euro 1 OM 402 LA	Diesel	12763	V8	125.00	25
OM 402.971 Euro 1 OM 402 LA	Diesel	12763	V8	125.00	25
OM 402.972 Euro 1 OM 402 LA	Diesel	12763	V8	125.00	25
OM 402.973 Euro 1 OM 402 LA	Diesel	12763	V8	125.00	25
OM 402.974 Euro 1 OM 402 LA	Diesel	12760	V8	125.00	25

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OM 402.975 Euro 1 OM 402 LA	Diesel	12763	V8	125.00	**25**
OM 402.977 Euro 1 OM 402 LA	Diesel	12763	V8	125.00	**25**
OM 402.978 Euro 1 OM 402 LA	Diesel	12763	V8	125.00	**25**
OM 402.982 Euro 1 OM 402 LA	Diesel	12763	V8	125.00	**25**
OM 402.983 Euro 1 OM 402 LA	Diesel	12763	V8	125.00	**25**
OM 402.984 Euro 1 OM 402 LA	Diesel	12763	V8	125.00	**24**
OM 402.985 Euro 1 OM 402 LA	Diesel	12763	V8	125.00	**25**
OM 402.986 Euro 1 OM 402 LA	Diesel	12763	V8	125.00	**25**
OM 402.987 Euro 1 OM 402 LA	Diesel	12763	V8	125.00	**25**
OM 402.989 Euro 1 OM 402 LA	Diesel	12763	V8	125.00	**25**
OM 402.990 Euro 1 OM 402 LA	Diesel	12763	V8	125.00	**25**
OM 402.995 OM 402 LA	Diesel	12763	V8	125.00	**26**
OM 402.996 Euro 1 OM 402 LA	Diesel	12763	V8	125.00	**25**
OM 403.910 OM 403	Diesel	15950	V10	125.00	**26**
OM 403.915 OM 403	Diesel	15900	V10	125.00	**23**
OM 403.916 OM 403	Diesel	15900	V10	125.00	**23**
OM 403.917 OM 403	Diesel	15950	V10	125.00	**23**
OM 403.918 OM 403	Diesel	15900	V10	125.00	**23**
OM 403.919 OM 403	Diesel	15950	V10	125.00	**23**
OM 403.930 OM 403	Diesel	15950	V10	125.00	**23**
OM 403.931 OM 403	Diesel	15900	V10	125.00	**23**
OM 403.932 OM 403	Diesel	15900	V10	125.00	**23**
OM 403.933 OM 403	Diesel	15950	V10	125.00	**26**
OM 403.934 OM 403	Diesel	15950	V10	125.00	**23**
OM 403.935 OM 403	Diesel	15900	V10	125.00	**26**
OM 404	Diesel	20911	V12	125.00	**23**
OM 404 A	Diesel	20911	V12	125.00	**26**
OM 407.905 OM 407 H	Diesel	11000	6	125.00	**27**
OM 407.907 OM 407 H	Diesel	11045	6	125.00	**27**
OM 407.908 OM 407 H	Diesel	11000	6	125.00	**27**
OM 407.909 OM 407 H	Diesel	11000	6	125.00	**27**
OM 407.910 OM 407 H	Diesel	11000	6	125.00	**27**
OM 407.911 OM 407 H	Diesel	11000	6	125.00	**28**
OM 407.913 OM 407 H	Diesel	11400	6	125.00	**28**
OM 407.914 OM 407 H	Diesel	11400	6	125.00	**28**
OM 407.915 OM 407 H	Diesel	11400	6	125.00	**28**
OM 407.916 OM 407 H	Diesel	11400	6	125.00	**28**
OM 407.917 OM 407 H	Diesel	11400	6	125.00	**28**
OM 407.918 OM 407 H	Diesel	11400	6	125.00	**28**
OM 407.919 OM 407 H	Diesel	11400	6	125.00	**28**
OM 407.920 OM 407 H	Diesel	11412	6	125.00	**28**
OM 407.951 OM 407 HA	Diesel	11413	6	125.00	**27**
OM 407.955 OM 407 HA	Diesel	11413	6	125.00	**27**
OM 409	Diesel	9204	5	125.00	**27**
OM 409.906 OM 409	Diesel	9204	5	125.00	**27**
OM 409.907 OM 409	Diesel	9204	5	125.00	**27**
OM 409.908 OM 409	Diesel	9204	5	125.00	**27**
OM 421.905 OM 421	Diesel	10964	V6	128.00	**32**
OM 421.906 OM 421	Diesel	10900	V6	128.00	**32**
OM 421.907 OM 421	Diesel	10964	V6	128.00	**32**
OM 421.908 OM 421	Diesel	10964	V6	128.00	**32**
OM 421.909 OM 421	Diesel	10964	V6	128.00	**32**
OM 421.910 OM 421	Diesel	10964	V6	128.00	**32**
OM 421.951 OM 421 A	Diesel	10964	V6	128.00	**33**
OM 422.901 OM 422	Diesel	14618	V8	128.00	**33**
OM 422.905 OM 422	Diesel	14618	V8	128.00	**32**
OM 422.906 OM 422	Diesel	14618	V8	128.00	**32**
OM 422.907 OM 422	Diesel	14618	V8	128.00	**32**
OM 422.908 OM 422	Diesel	14600	V8	128.00	**32**
OM 422.909 OM 422	Diesel	14618	V8	128.00	**32**
OM 422.910 OM 422	Diesel	14618	V8	128.00	**32**
OM 422.911 OM 422	Diesel	14618	V8	128.00	**32**
OM 422.912 OM 422	Diesel	14618	V8	128.00	**32**
OM 422.913 OM 422	Diesel	14618	V8	128.00	**32**
OM 422.914 OM 422	Diesel	14600	V8	128.00	**32**
OM 422.915 OM 422	Diesel	14618	V8	128.00	**32**
OM 422.916 OM 422	Diesel	14618	V8	128.00	**32**
OM 422.917 OM 422	Diesel	14618	V8	128.00	**32**
OM 422.918 ÈM 422	Diesel	14618	V8	128.00	**32**

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OM 422.919 ÈM 422	Diesel	14618	V8	128.00	**32**
OM 422.920 OM 422	Diesel	14618	V8	128.00	**32**
OM 422.921 OM 422	Diesel	14618	V8	128.00	**32**
OM 422.922 ÈM 422	Diesel	14618	V8	128.00	**32**
OM 422.923 ÈM 422	Diesel	14618	V8	128.00	**32**
OM 422.951 OM 422 A	Diesel	14600	V8	128.00	**33**
OM 422.952 OM 422 A	Diesel	14600	V8	128.00	**33**
OM 422.953 OM 422 LA	Diesel	14618	V8	128.00	**33**
OM 422.954 OM 422 A	Diesel	14618	V8	128.00	**33**
OM 422.955 OM 422 LA	Diesel	14618	V8	128.00	**33**
OM 422.956 OM 422 A	Diesel	14600	V8	128.00	**33**
OM 422.957 OM 422 A	Diesel	14620	V8	128.00	**33**
OM 422.958 OM 422 A	Diesel	14620	V8	128.00	**33**
OM 422.959 OM 422 A	Diesel	14618	V8	128.00	**33**
OM 422.963 OM 422 A	Diesel	14618	V8	128.00	**33**
OM 423.905 OM 423	Diesel	18300	V10	128.00	**32**
OM 423.906 OM 423	Diesel	18273	V10	128.00	**32**
OM 423.907 OM 423	Diesel	18273	V10	128.00	**32**
OM 423.908 OM 423	Diesel	18300	V10	128.00	**32**
OM 423.909 OM 423	Diesel	18273	V10	128.00	**32**
OM 423.950 OM 423 LA	Diesel	18273	V10	128.00	**33**
OM 424.900 OM 424	Diesel	21930	V12	128.00	**32**
OM 424.901-510 OM 424 LA	Diesel	21930	V12	128.00	**33**
OM 424.901 OM 424 LA	Diesel	21930	V12	128.00	**33**
OM 427 A	Diesel	11967	6	128.00	**29**
OM 427 LA	Diesel	11967	6	128.00	**29**
OM 427.905 OM 427 H	Diesel	11967	6	128.00	**34**
OM 427.910 OM 427 H	Diesel	11967	6	128.00	**34**
OM 427.911 OM 427 H	Diesel	11967	6	128.00	**34**
OM 427.950 OM 427 HA	Diesel	11967	6	128.00	**29**
OM 427.951 OM 427 HA	Diesel	11967	6	128.00	**29**
OM 427.952 OM 427 HA	Diesel	11967	6	128.00	**29**
OM 429.951 OM 429 LA	Diesel	9970	5	128.00	**29**
OM 429.952 OM 429 LA	Diesel	9970	5	128.00	**29**
OM 429.953 OM 429	Diesel	9970	5	128.00	**29**
OM 429.955 OM 429 LA	Diesel	9970	5	128.00	**29**
OM 440.907 Euro 1 OM 442	Diesel	15080	V8	130.00	**50**
OM 440.908 Euro 1 OM 442	Diesel	15080	V8	130.00	**51**
OM 440.909 OM 442	Diesel	15080	V8	130.00	**52**
OM 440.910 Euro 1 OM 442	Diesel	15080	V8	130.00	**51**
OM 440.911 Euro 1 OM 442	Diesel	15080	V8	130.00	**51**
OM 440.940 OM 442 A	Diesel	14618	V8	128.00	**35**
OM 440.941 OM 442 A	Diesel	14618	V8	128.00	**35**
OM 440.942 OM 442 A	Diesel	14618	V8	128.00	**35**
OM 440.943 OM 442 A	Diesel	14618	V8	128.00	**35**
OM 440.945 Euro 1 OM 442 A	Diesel	14618	V8	128.00	**36**
OM 440.948 OM 442 A	Diesel	14618	V8	128.00	**37**
OM 440.949 OM 442 A	Diesel	14618	V8	128.00	**37**
OM 440.970 Euro 1 OM 442 LA	Diesel	14618	V8	128.00	**38**
OM 440.971 Euro 1 OM 442 LA	Diesel	14618	V8	128.00	**38**
OM 440.972 Euro 1 OM 442 LA	Diesel	14618	V8	128.00	**38**
OM 440.973 Euro 1 OM 442 LA	Diesel	14618	V8	128.00	**38**
OM 440.974 OM 442 LA	Diesel	14618	V8	128.00	**37**
OM 440.975 Euro 1 OM 442 LA	Diesel	14618	V8	128.00	**38**
OM 440.976 Euro 1 OM 442 LA	Diesel	14618	V8	128.00	**38**
OM 440.978 Euro 1 OM 442 LA	Diesel	14618	V8	128.00	**38**
OM 440.979 Euro 1 OM 442 LA	Diesel	14618	V8	128.00	**38**
OM 440.980 Euro 1 OM 442 LA	Diesel	14618	V8	128.00	**38**
OM 440.981 Euro 1 OM 442 LA	Diesel	14618	V8	128.00	**38**
OM 440.982 Euro 1 OM 442 LA	Diesel	14618	V8	128.00	**38**
OM 440.983 Euro 1 OM 442 LA	Diesel	14618	V8	128.00	**38**
OM 440.984 Euro 1 OM 442 LA	Diesel	14618	V8	128.00	**38**
OM 440.985 Euro 1 OM 442 LA	Diesel	14618	V8	128.00	**38**
OM 440.986 Euro 1 OM 442 LA	Diesel	14618	V8	128.00	**38**
OM 440.987 Euro 1 OM 442 LA	Diesel	14618	V8	128.00	**38**
OM 440.988 Euro 1 OM 442 LA	Diesel	14618	V8	128.00	**38**
OM 440.989 Euro 1 OM 442 LA	Diesel	14618	V8	128.00	**38**
OM 440.990 Euro 1 OM 442 LA	Diesel	14618	V8	128.00	**38**
OM 440.991 Euro 1 OM 442 LA	Diesel	14618	V8	128.00	**38**

		ccm	x		9
OM 441 / Euro 1	Diesel	11309	6	130.00	**50**
OM 441.905 OM 441	Diesel	10964	V6	130.00	**52**
OM 441.906 OM 441	Diesel	10964	V6	130.00	**52**
OM 441.907 OM 441	Diesel	10964	V6	130.00	**52**
OM 441.908 OM 441	Diesel	10964	V6	130.00	**52**
OM 441.909 OM 441	Diesel	10964	V6	130.00	**52**
OM 441.911 OM 441	Diesel	10964	V6	130.00	**52**
OM 441.912 OM 441	Diesel	11309	V6	130.00	**52**
OM 441.913 OM 441	Diesel	10964	V6	130.00	**52**
OM 441.914 OM 441	Diesel	11309	V6	130.00	**52**
OM 441.915 OM 441	Diesel	10964	V6	130.00	**52**
OM 441.916 OM 441	Diesel	11309	V6	130.00	**52**
OM 441.917 OM 441	Diesel	10964	V6	130.00	**52**
OM 441.918 OM 441	Diesel	11309	V6	130.00	**52**
OM 441.919 OM 441	Diesel	11309	V6	130.00	**52**
OM 441.920 OM 441	Diesel	11309	V6	130.00	**52**
OM 441.922 Euro 1 OM 441	Diesel	11300	V6	130.00	**50**
OM 441.923 OM 441	Diesel	10964	V6	130.00	**52**
OM 441.924 OM 441	Diesel	11309	V6	130.00	**52**
OM 441.925 OM 441	Diesel	10964	V6	130.00	**52**
OM 441.926 OM 441	Diesel	10964	V6	130.00	**52**
OM 441.927 OM 441	Diesel	10964	V6	130.00	**52**
OM 441.932 OM 441	Diesel	11309	V6	130.00	**50**
OM 441.933 Euro 1 OM 441	Diesel	11309	V6	130.00	**50**
OM 441.951 OM 441 LA	Diesel	10964	V6	128.00	**39**
OM 441.952 OM 441 A	Diesel	10964	V6	128.00	**37**
OM 441.953 OM 441 A	Diesel	10964	V6	128.00	**39**
OM 441.960 OM 441 LA	Diesel	10964	V6	128.00	**39**
OM 441.961 OM 441 LA	Diesel	10964	V6	128.00	**39**
OM 441.962 OM 441 LA	Diesel	10964	V6	128.00	**39**
OM 441.980 OM 441 LA	Diesel	10964	V6	128.00	**38**
OM 441.981 OM 441 LA	Diesel	10964	V6	128.00	**39**
OM 441.982 OM 441 A	Diesel	10964	V6	128.00	**39**
OM 441.983 OM 441 LA	Diesel	10964	V6	128.00	**39**
OM 441.985 OM 441 LA	Diesel	10964	V6	128.00	**39**
OM 441.986 Euro 1 OM 441 LA	Diesel	10964	V6	128.00	**38**
OM 441.987 Euro 1 OM 441 LA	Diesel	10964	V6	128.00	**38**
OM 441.988 Euro 1 OM 441 LA	Diesel	10964	V6	128.00	**38**
OM 441.989 Euro 1 OM 441 LA	Diesel	10964	V6	128.00	**38**
OM 441.990 Euro 1 OM 441 LA	Diesel	10964	V6	128.00	**38**
OM 441.991 Euro 1 OM 441 LA	Diesel	10964	V6	128.00	**38**
OM 441.992 Euro 1 OM 441 LA	Diesel	10964	V6	128.00	**38**
OM 441.993 Euro 1 OM 441 LA	Diesel	10964	V6	128.00	**38**
OM 441.994 Euro 1 OM 441 LA	Diesel	10964	V6	128.00	**38**
OM 441.995 Euro 1 OM 441 LA	Diesel	10964	V6	128.00	**38**
OM 441.996 Euro 1 OM 441 LA	Diesel	10964	V6	128.00	**38**
OM 441.997 Euro 1 OM 441 LA	Diesel	10964	V6	128.00	**38**
OM 441.998 Euro 1 OM 441 LA	Diesel	10964	V6	128.00	**38**
OM 441.999 Euro 1 OM 441 LA	Diesel	10964	V6	128.00	**38**
OM 442 A Euro 1	Diesel	14618	V8	128.00	**36**
OM 442 Euro 1	Diesel	15080	V8	130.00	**50**
OM 442.905 OM 442	Diesel	15080	V8	130.00	**52**
OM 442.906 OM 442	Diesel	15080	V8	130.00	**52**
OM 442.907 OM 442	Diesel	15080	V8	130.00	**52**
OM 442.908 OM 442	Diesel	15080	V8	130.00	**52**
OM 442.909 OM 442	Diesel	15080	V8	130.00	**52**
OM 442.910 OM 442	Diesel	15080	V8	130.00	**52**
OM 442.911 OM 442	Diesel	15080	V8	130.00	**52**
OM 442.914 OM 442	Diesel	15080	V8	130.00	**52**
OM 442.915 OM 442	Diesel	15078	V8	130.00	**52**
OM 442.916 OM 442	Diesel	15078	V8	130.00	**52**
OM 442.917 OM 442	Diesel	15080	V8	130.00	**52**
OM 442.918 OM 442	Diesel	15080	V8	130.00	**52**
OM 442.919 OM 442	Diesel	15080	V8	130.00	**52**
OM 442.920 OM 442	Diesel	15080	V8	130.00	**52**
OM 442.921 OM 442	Diesel	15080	V8	130.00	**52**
OM 442.922 OM 442	Diesel	15080	V8	130.00	**52**
OM 442.923 OM 442	Diesel	15080	V8	130.00	**52**
OM 442.924 OM 442	Diesel	15080	V8	130.00	**52**

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OM 442.925 OM 442	Diesel	15080	V8	130.00	**52**
OM 442.926 OM 442	Diesel	15080	V8	130.00	**52**
OM 442.927 OM 442	Diesel	15078	V8	130.00	**52**
OM 442.928 OM 442	Diesel	15078	V8	130.00	**52**
OM 442.929 OM 442	Diesel	15080	V8	130.00	**52**
OM 442.930 OM 442	Diesel	15100	V8	130.00	**52**
OM 442.931 OM 442	Diesel	15100	V8	130.00	**50**
OM 442.932 OM 442	Diesel	15080	V8	130.00	**52**
OM 442.933 OM 442	Diesel	15080	V8	130.00	**52**
OM 442.934 OM 442	Diesel	15080	V8	130.00	**52**
OM 442.935 OM 442	Diesel	15080	V8	130.00	**52**
OM 442.939 OM 442	Diesel	15080	V8	130.00	**52**
OM 442.940 OM 442 A	Diesel	14618	V8	128.00	**39**
OM 442.941 OM 442 A	Diesel	14618	V8	128.00	**39**
OM 442.942 OM 442 A	Diesel	14618	V8	128.00	**39**
OM 442.943 OM 442 A	Diesel	14620	V8	128.00	**39**
OM 442.944 OM 442 A	Diesel	14618	V8	128.00	**39**
OM 442.945 OM 442 A	Diesel	14618	V8	128.00	**39**
OM 442.946 OM 442 A	Diesel	14618	V8	128.00	**39**
OM 442.950 OM 442 A	Diesel	14618	V8	128.00	**39**
OM 442.951 OM 442 LA	Diesel	14618	V8	128.00	**39**
OM 442.952 OM 442 A	Diesel	14618	V8	128.00	**39**
OM 442.953 OM 442 LA	Diesel	14618	V8	128.00	**39**
OM 442.954 OM 442 A	Diesel	14618	V8	128.00	**39**
OM 442.955 OM 442 A	Diesel	14618	V8	128.00	**39**
OM 442.957 OM 442 A	Diesel	14618	V8	128.00	**39**
OM 442.958 OM 442 A	Diesel	14618	V8	128.00	**39**
OM 442.959 OM 442 A	Diesel	14618	V8	128.00	**39**
OM 442.960 OM 442 A	Diesel	14618	V8	128.00	**39**
OM 442.961 OM 442 A	Diesel	14618	V8	128.00	**39**
OM 442.962 OM 442 A	Diesel	14618	V8	128.00	**39**
OM 442.963 OM 442 A	Diesel	14618	V8	128.00	**39**
OM 442.964 OM 442 A	Diesel	14618	V8	128.00	**39**
OM 442.965 OM 442 A	Diesel	14618	V8	128.00	**39**
OM 442.966 OM 442 A	Diesel	14618	V8	128.00	**39**
OM 442.967 OM 442 A	Diesel	14618	V8	128.00	**39**
OM 442.968 OM 442 A	Diesel	14618	V8	128.00	**39**
OM 442.970 OM 442 A	Diesel	14618	V8	128.00	**39**
OM 442.971 OM 442 A	Diesel	14620	V8	128.00	**39**
OM 442.972 OM 442 A	Diesel	14620	V8	128.00	**39**
OM 442.976 OM 442 A	Diesel	14618	V8	128.00	**39**
OM 442.977 OM 442 A	Diesel	14618	V8	128.00	**36**
OM 442.978 OM 442 A	Diesel	14620	V8	128.00	**36**
OM 442.980 OM 442 LA	Diesel	14618	V8	128.00	**39**
OM 442.982 OM 442 LA	Diesel	14618	V8	128.00	**39**
OM 442.983 OM 442 LA	Diesel	14618	V8	128.00	**39**
OM 442.985 OM 442 LA	Diesel	14618	V8	128.00	**39**
OM 442.989 OM 442 LA	Diesel	14618	V8	128.00	**39**
OM 442.991 OM 442 LA	Diesel	14618	V8	128.00	**39**
OM 442.992 OM 442 LA	Diesel	14618	V8	128.00	**39**
OM 442.993 OM 442 LA	Diesel	14618	V8	128.00	**39**
OM 442.994 OM 442 LA	Diesel	14618	V8	128.00	**39**
OM 442.995 Euro 1 OM 442 LA	Diesel	14618	V8	128.00	**38**
OM 442.996 Euro 1 OM 442 LA	Diesel	14618	V8	128.00	**38**
OM 442.997 Euro 1 OM 442 LA	Diesel	14618	V8	128.00	**38**
OM 442.998 Euro 1 OM 442 LA	Diesel	14618	V8	128.00	**38**
OM 442.999 Euro 1 OM 442 LA	Diesel	14618	V8	128.00	**38**
OM 443.900 OM 443	Diesel	18848	V10	130.00	**51**
OM 443.905 OM 443	Diesel	18848	V10	130.00	**52**
OM 443.940 OM 443 A	Diesel	18270	V10	128.00	**39**
OM 443.980 OM 443 LA	Diesel	18270	V10	128.00	**39**
OM 444	Diesel	22618	V12	130.00	**52**
OM 444 LA	Diesel	21927	V12	128.00	**40**
OM 445.920 Euro 2 OM 441 LA	Diesel	10964	V6	128.00	**41**
OM 445.921 Euro 2 OM 441 LA	Diesel	10964	V6	128.00	**41**
OM 445.922 Euro 2 OM 441 LA	Diesel	10964	V6	128.00	**41**
OM 445.923 Euro 2 OM 441 LA	Diesel	10964	V6	128.00	**41**
OM 445.924 Euro 2 OM 441 LA	Diesel	10960	V6	128.00	**41**
OM 445.925 Euro 2 OM 441 LA	Diesel	10964	V6	128.00	**41**

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OM 445.926 Euro 2 OM 441 LA	Diesel	10964	V6	128.00	**41**
OM 445.927 Euro 2 OM 441 LA	Diesel	10964	V6	128.00	**41**
OM 445.929 Euro 2 OM 441 LA	Diesel	10964	V6	128.00	**41**
OM 445.930 Euro 2 OM 441 LA	Diesel	10964	V6	128.00	**41**
OM 445.931 Euro 2 OM 441 LA	Diesel	10964	V6	128.00	**41**
OM 445.933 Euro 2 OM 441 LA	Diesel	10964	V6	128.00	**41**
OM 445.934 Euro 2 OM 441 LA	Diesel	10964	V6	128.00	**41**
OM 445.935 Euro 2 OM 441 LA	Diesel	10964	V6	128.00	**41**
OM 445.936 Euro 2 OM 441 LA	Diesel	10964	V6	128.00	**41**
OM 445.937 Euro 2 OM 441 LA	Diesel	10964	V6	128.00	**41**
OM 445.938 Euro 2 OM 441 LA	Diesel	10960	V6	128.00	**41**
OM 445.939 Euro 2 OM 441 LA	Diesel	10964	V6	128.00	**41**
OM 445.940 Euro 2 OM 441 LA	Diesel	10964	V6	128.00	**41**
OM 445.941 Euro 2 OM 441 LA	Diesel	10960	V6	128.00	**41**
OM 446.920 Euro 2 OM 442 LA	Diesel	14618	V8	128.00	**41**
OM 446.922 Euro 2 OM 442 LA	Diesel	14618	V8	128.00	**41**
OM 446.924 Euro 2 OM 442 LA	Diesel	14618	V8	128.00	**41**
OM 446.925 Euro 2 OM 442 LA	Diesel	14618	V8	128.00	**41**
OM 446.926 Euro 2 OM 442 LA	Diesel	14618	V8	128.00	**41**
OM 446.927 Euro 2 OM 442 LA	Diesel	14618	V8	128.00	**41**
OM 446.928 Euro 2 OM 442 LA	Diesel	14618	V8	128.00	**41**
OM 446.929 Euro 2 OM 442 LA	Diesel	14618	V8	128.00	**41**
OM 446.930 Euro 2 OM 442 LA	Diesel	14618	V8	128.00	**41**
OM 446.931 Euro 2 OM 442 LA	Diesel	14618	V8	128.00	**41**
OM 446.932 Euro 2 OM 442 LA	Diesel	14618	V8	128.00	**41**
OM 446.933 Euro 2 OM 442 LA	Diesel	14618	V8	128.00	**41**
OM 446.934 Euro 2 OM 442 LA	Diesel	14618	V8	128.00	**41**
OM 446.935 Euro 2 OM 442 LA	Diesel	14618	V8	128.00	**41**
OM 446.936 Euro 2 OM 442 LA	Diesel	14618	V8	128.00	**41**
OM 446.938 Euro 2 OM 442 LA	Diesel	14618	V8	128.00	**41**
OM 446.939 Euro 2 OM 442 LA	Diesel	14618	V8	128.00	**41**
OM 446.940 Euro 2 OM 442 LA	Diesel	14618	V8	128.00	**41**
OM 446.941 Euro 2 OM 442 LA	Diesel	14618	V8	128.00	**41**
OM 446.942 Euro 2 OM 442 LA	Diesel	14618	V8	128.00	**41**
OM 446.943 Euro 2 OM 442 LA	Diesel	14618	V8	128.00	**41**
OM 446.945 Euro 2 OM 442 LA	Diesel	14618	V8	128.00	**41**
OM 446.946 Euro 2 OM 442 LA	Diesel	14618	V8	128.00	**41**
OM 446.948 Euro 2 OM 442 LA	Diesel	14618	V8	128.00	**41**
OM 447	Diesel	11967	6	128.00	**42**
OM 447 A	Diesel	11967	6	128.00	**29**
OM 447 LA	Diesel	11967	6	128.00	**29**
OM 447.902	Diesel	11967	6	128.00	**43**
OM 447.905 OM 447 H	Diesel	11967	6	128.00	**34**
OM 447.906 OM 447 H	Diesel	11967	6	128.00	**34**
OM 447.907 OM 447 H	Diesel	11967	6	128.00	**34**
OM 447.908 OM 447 H	Diesel	11967	6	128.00	**34**
OM 447.910 OM 447 H	Diesel	11967	6	128.00	**34**
OM 447.911 OM 447 H	Diesel	11967	6	128.00	**34**
OM 447.912 OM 447 H	Diesel	11970	6	128.00	**34**
OM 447.913 Euro 1 OM 447 H	Diesel	11967	6	128.00	**42**
OM 447.914 Euro 1 OM 447 H	Diesel	11967	6	128.00	**42**
OM 447.915 OM 447 HO	Petrol	11967	6	128.00	**29**
OM 447.916 OM 447 HO	Petrol	11967	6	128.00	**29**
OM 447.947 Euro 1 OM 447 HLA	Diesel	11967	6	128.00	**29**
OM 447.948 Euro 2 OM 447 HLA	Diesel	11967	6	128.00	**29**
OM 447.949 Euro 2 OM 447 HLA	Diesel	11967	6	128.00	**29**
OM 447.950 OM 447 HA	Diesel	11967	6	128.00	**29**
OM 447.951 OM 447 HA	Diesel	11967	6	128.00	**29**
OM 447.952 Euro 1 OM 447 HA	Diesel	11967	6	128.00	**29**
OM 447.953 Euro 1 OM 447 HA	Diesel	11967	6	128.00	**29**
OM 447.954 Euro 1 OM 447 HA	Diesel	11967	6	128.00	**43**
OM 447.955 Euro 1 OM 447 HA	Diesel	11967	6	128.00	**43**
OM 447.956 Euro 1 OM 447 HA	Diesel	11967	6	128.00	**43**
OM 447.957 Euro 1 OM 447 HA	Diesel	11967	6	128.00	**43**
OM 447.958 Euro 1 OM 447 HA	Diesel	11970	6	128.00	**43**
OM 447.959 Euro 1 OM 447 HA	Diesel	11970	6	128.00	**43**
OM 447.960 Euro 1 OM 447 HLA	Diesel	11970	6	128.00	**29**
OM 447.970 Euro 2 OM 447 HLA	Diesel	11967	6	128.00	**44**
OM 447.971 Euro 2 OM 447 HLA	Diesel	11967	6	128.00	**44**

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OM 447.972 Euro 2 OM 447 HLA	Diesel	11967	6	128.00	**44**
OM 447.973 Euro 2 OM 447 HLA	Diesel	11967	6	128.00	**44**
OM 447.974 Euro 2 OM 447 HLA	Diesel	11967	6	128.00	**44**
OM 447.975 Euro 1 OM 447 HLA	Diesel	11967	6	128.00	**44**
OM 447.976 Euro 2 OM 447 HLA	Diesel	11967	6	128.00	**44**
OM 447.977 Euro 2 OM 447 HLA	Diesel	11967	6	128.00	**44**
OM 447.978 OM 447 HLA	Diesel	11967	6	128.00	**44**
OM 447.979 Euro 2 OM 447 HLA	Diesel	11967	6	128.00	**44**
OM 447.980 Euro 1 OM 447 HLA	Diesel	11967	6	128.00	**43**
OM 447.981 Euro 1 OM 447 HLA	Diesel	11967	6	128.00	**43**
OM 447.982 Euro 1 OM 447 HLA	Diesel	11967	6	128.00	**43**
OM 447.983 Euro 1 OM 447 HLA	Diesel	11967	6	128.00	**43**
OM 447.984 Euro 1 OM 447 HLA	Diesel	11970	6	128.00	**43**
OM 447.985 Euro 1 OM 447 HLA	Diesel	11967	6	128.00	**43**
OM 447.986 Euro 1 OM 447 HLA	Diesel	11967	6	128.00	**43**
OM 447.987 Euro 1 OM 447 HLA	Diesel	11970	6	128.00	**43**
OM 447.988 Euro 2 OM 447 HLA	Diesel	11970	6	128.00	**44**
OM 447.990 Euro 2 OM 447 HLA	Diesel	11967	6	128.00	**44**
OM 447.991 Euro 2 OM 447 HLA	Diesel	11967	6	128.00	**44**
OM 447.992 Euro 2 OM 447 HLA	Diesel	11967	6	128.00	**44**
OM 447.993 Euro 2 OM 447 HLA	Diesel	11967	6	128.00	**44**
OM 447.994 Euro 2 OM 447 HLA	Diesel	11967	6	128.00	**44**
OM 447.995 Euro 1 OM 447 HA	Diesel	11967	6	128.00	**43**
OM 447.996 Euro 2 OM 447 HLA	Diesel	11970	6	128.00	**44**
OM 447.998 Euro 2 OM 447 HLA	Diesel	11967	6	128.00	**44**
OM 447.999 Euro 2 OM 447 HLA	Diesel	11967	6	128.00	**44**
OM457/904/906 Compressor	Petrol		1	85.00	**1**
OM 457.910 Euro 5 OM 457 LA	Diesel	11967	6	128.00	**45**
OM 457.914 Euro 3 OM 457 LA	Diesel	11967	6	128.00	**46**
OM 457.915 Euro 3 OM 457 LA	Diesel	11967	6	128.00	**47**
OM 457.916 Euro 3 OM 457 LA	Diesel	11967	6	128.00	**47**
OM 457.917 Euro 2/3 OM 457 LA	Diesel	11967	6	128.00	**46**
OM 457.918 Euro 3 OM 457 LA	Diesel	11967	6	128.00	**47**
OM 457.919 Euro 3 OM 457 LA	Diesel	11967	6	128.00	**47**
OM 457.920 Euro 3 OM 457 LA	Diesel	11967	6	128.00	**47**
OM 457.922 Euro 3 OM 457 LA	Diesel	11967	6	128.00	**46**
OM 457.923 Euro 3 OM 457 LA	Diesel	11967	6	128.00	**47**
OM 457.924 Euro 3 OM 457 LA	Diesel	11967	6	128.00	**47**
OM 457.925 Euro 3 OM 457 LA	Diesel	11967	6	128.00	**46**
OM 457.926 Euro 3 OM 457 LA	Diesel	11967	6	128.00	**47**
OM 457.927 Euro 3 OM 457 LA	Diesel	11967	6	128.00	**46**
OM 457.928 Euro 3 OM 457 LA	Diesel	11967	6	128.00	**47**
OM 457.929 Euro 3 OM 457 LA	Diesel	11967	6	128.00	**46**
OM 457.931 Euro 3 OM 457 LA	Diesel	11967	6	128.00	**47**
OM 457.932 Euro 3 OM 457 LA	Diesel	11967	6	128.00	**47**
OM 457.933 Euro 2 OM 457 HLA	Diesel	11967	6	128.00	**48**
OM 457.934 Euro 2 OM 457 HLA	Diesel	11967	6	128.00	**48**
OM 457.935 Euro 2 OM 457 HLA	Diesel	11967	6	128.00	**48**
OM 457.936 Euro 2 OM 457 LA	Diesel	11967	6	128.00	**48**
OM 457.937 Euro 2 OM 457 LA	Diesel	11967	6	128.00	**48**
OM 457.938 Euro 2 OM 457 HLA	Diesel	11967	6	128.00	**48**
OM 457.939 Euro 2 OM 457 LA	Diesel	11967	6	128.00	**48**
OM 457.940 Euro 2 OM 457 LA	Diesel	11967	6	128.00	**48**
OM 457.941 Euro 2 OM 457 HLA	Diesel	11967	6	128.00	**48**
OM 457.942 Euro 2 OM 457 HLA	Diesel	11967	6	128.00	**48**
OM 457.943 Euro 2 OM 457 LA	Diesel	11967	6	128.00	**48**
OM 457.944 Euro 2 OM 457 LA	Diesel	11967	6	128.00	**48**
OM 457.945 Euro 2 OM 457 LA	Diesel	11967	6	128.00	**48**
OM 457.946 Euro 2 OM 457 LA	Diesel	11967	6	128.00	**48**
OM 457.947 Euro 2 OM 457 LA	Diesel	11967	6	128.00	**46**
OM 457.948 Euro 4 OM 457 LA	Diesel	11967	6	128.00	**49**
OM 457.949 Euro 2 OM 457 LA	Diesel	11967	6	128.00	**48**
OM 457.950 Euro 4 OM 457 HLA	Diesel	11967	6	128.00	**49**
OM 457.951 Euro 4 OM 457 LA	Diesel	11967	6	128.00	**49**
OM 457.952 Euro 4 OM 457 HLA	Diesel	11967	6	128.00	**49**
OM 457.953 Euro 4 OM 457 LA	Diesel	11967	6	128.00	**49**
OM 457.954 Euro 4 OM 457 HLA	Diesel	11967	6	128.00	**49**
OM 457.955 Euro 3 OM 457 LA	Diesel	11967	6	128.00	**46**
OM 457.956 Euro 3 OM 457 LA	Diesel	11967	6	128.00	**46**

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OM 457.957 Euro 4 OM 457 LA	Diesel	11967	6	128.00	**49**
OM 457.958 Euro 2/3 OM 457 LA	Diesel	11967	6	128.00	**46**
OM 457.959 Euro 4 OM 457 HLA	Diesel	11967	6	128.00	**49**
OM 457.960 Euro 2 OM 457 LA	Diesel	11967	6	128.00	**46**
OM 457.961 Euro 4 OM 457 LA	Diesel	11967	6	128.00	**49**
OM 457.962 Euro 3 OM 457 LA	Diesel	11967	6	128.00	**46**
OM 457.964 Euro 4 OM 457 HLA	Diesel	11967	6	128.00	**49**
OM 457.965 Euro 4 OM 457 HLA	Diesel	11967	6	128.00	**49**
OM 457.966 Euro 4 OM 457 HLA	Diesel	11967	6	128.00	**49**
OM 457.967 Euro 4	Diesel	11967	6	128.00	**49**
OM 457.968 Euro 4 OM 457 LA	Diesel	11967	6	128.00	**49**
OM 457.969 Euro 4 OM 457 LA	Diesel	11967	6	128.00	**49**
OM 457.973 Euro 4 OM 457 HLA	Diesel	11967	6	128.00	**49**
OM 457.974 Euro 4 OM 457 HLA	Diesel	11967	6	128.00	**49**
OM 457.976 Euro 3	Diesel	11967	6	128.00	**49**
OM 457.977 Euro 4 OM 457 HLA	Diesel	11967	6	128.00	**49**
OM 457.980 Euro 2 OM 457 LA	Diesel	11967	6	128.00	**49**
OM 457.981 Euro 3 OM 457 LA	Diesel	11967	6	128.00	**49**
OM 458.960 Euro 3 OM 457 LA	Diesel	11967	6	128.00	**47**
OM 458.970 Euro 3 OM 457 LA	Diesel	11967	6	128.00	**47**
OM 458.980 Euro 3 OM 457 LA	Diesel	11967	6	128.00	**47**
OM 458.990 OM 460 LA	Diesel	11967	6	128.00	**45**
OM 458.991 OM 460 LA	Diesel	11967	6	128.00	**45**
OM 460.900 Euro 3 OM 460 LA	Diesel	12816	6	128.00	**46**
OM 460.901 Euro 3 OM 460 LA	Diesel	12816	6	128.00	**46**
OM 460.902 Euro 3 OM 460 LA	Diesel	12816	6	128.00	**46**
OM 460.903 Euro 3 OM 460 LA	Diesel	12816	6	128.00	**46**
OM 460.904 Euro 3 OM 460 LA	Diesel	12816	6	128.00	**46**
OM 460.905 Euro 3 OM 460 LA	Diesel	12816	6	128.00	**46**
OM 460.906 Euro 3 OM 460 LA	Diesel	12816	6	128.00	**46**
OM 460.907 Euro 3 OM 460 LA	Diesel	12816	6	128.00	**46**
OM 460.908 Euro 3 OM 460 LA	Diesel	12816	6	128.00	**46**
OM 460.909 Euro 3 OM 460 LA	Diesel	12816	6	128.00	**46**
OM 460.910 Euro 3 OM 460 LA	Diesel	12816	6	128.00	**46**
OM 460.911 Euro 3 OM 460 LA	Diesel	12816	6	128.00	**46**
OM 460.912 Euro 3 OM 460 LA	Diesel	12816	6	128.00	**46**
OM 460.913 Euro 3 OM 460 LA	Diesel	12816	6	128.00	**46**
OM 460.914 Euro 3 OM 460 LA	Diesel	12816	6	128.00	**46**
OM 460.915 Euro 3 OM 460 LA	Diesel	12816	6	128.00	**46**
OM 460.916 Euro 3 OM 460 LA	Diesel	12816	6	128.00	**46**
OM 460.917 Euro 3 OM 460 LA	Diesel	12816	6	128.00	**46**
OM 460.918 Euro 3 OM 460 LA	Diesel	12816	6	128.00	**46**
OM 460.919 Euro 3 OM 460 LA	Diesel	12816	6	128.00	**46**
OM 460.920 Euro 3 OM 460 LA	Diesel	12816	6	128.00	**46**
OM 460.921 Euro 3 OM 460 LA	Diesel	12816	6	128.00	**46**
OM 460.922 Euro 3 OM 460 LA	Diesel	12816	6	128.00	**46**
OM 460.923 Euro 3 OM 460 LA	Diesel	12816	6	128.00	**46**
OM 460.925 Euro 3 OM 460 LA	Diesel	12816	6	128.00	**46**
OM 460.929 Euro 3 OM 460 LA	Diesel	12816	6	128.00	**46**
OM 460.931 Euro 3 OM 460 LA	Diesel	12816	6	128.00	**46**
OM 471.900 Euro 6 OM 471 LA	Diesel	12800	6	132.00	**58**
OM 471.902 OM 471 LA	Diesel	12809	6	132.00	**58**
OM 471.906 Euro 6 OM 471 LA	Diesel	12809	6	132.00	**58**
OM 471.909 Euro 5 OM 471 LA	Diesel	12809	6	132.00	**58**
OM 475.950 OM 449 A	Diesel	9973	5	128.00	**29**
OM 475.951 OM 449 A	Diesel	9973	5	128.00	**29**
OM 475.952 OM 449 A	Diesel	9973	5	128.00	**29**
OM 475.953 OM 449 A	Diesel	9973	5	128.00	**29**
OM 475.954 OM 449 A	Diesel	9973	5	128.00	**29**
OM 475.982 OM 449 LA	Diesel	9973	5	128.00	**29**
OM 521.940 Euro 2 OM 501 LA	Diesel	11946	V6	130.00	**53**
OM 521.950 Euro 2 OM 501 LA	Diesel	11946	V6	130.00	**53**
OM 521.951 Euro 2 OM 501 LA	Diesel	11946	V6	130.00	**53**
OM 522 LA Euro 2	Diesel	15928	V8	130.00	**54**
OM 522.940 Euro 2 OM 502 LA	Diesel	15928	V8	130.00	**53**
OM 522.941 Euro 2 OM 502 LA	Diesel	15928	V8	130.00	**53**
OM 522.942 Euro 2 OM 502 LA	Diesel	15928	V8	130.00	**53**
OM 522.943 Euro 2 OM 502 LA	Diesel	15928	V8	130.00	**53**
OM 522.950 Euro 2 OM 502 LA	Diesel	15928	V8	130.00	**53**

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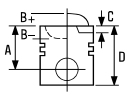
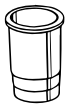
OM 541.920 Euro 2 OM 501 LA	Diesel	11946	V6	130.00	**53**
OM 541.921 Euro 2 OM 501 LA	Diesel	11946	V6	130.00	**53**
OM 541.922 Euro 2 OM 501 LA	Diesel	11946	V6	130.00	**53**
OM 541.923 Euro 2 OM 501 LA	Diesel	11946	V6	130.00	**53**
OM 541.924 Euro 2 OM 501 LA	Diesel	11946	V6	130.00	**53**
OM 541.925 Euro 2 OM 501 LA	Diesel	11946	V6	130.00	**53**
OM 541.926 Euro 2 OM 501 LA	Diesel	11946	V6	130.00	**53**
OM 541.927 Euro 2 OM 501 LA	Diesel	11946	V6	130.00	**53**
OM 541.928 Euro 2 OM 501 LA	Diesel	11946	V6	130.00	**53**
OM 541.940 Euro 2/3 OM 501 LA	Diesel	11946	V6	130.00	**53**
OM 541.941 Euro 2/3 OM 501 LA	Diesel	11946	V6	130.00	**53**
OM 541.942 Euro 3 OM 501 LA	Diesel	11946	V6	130.00	**55**
OM 541.943 Euro 3 OM 501 LA	Diesel	11946	V6	130.00	**55**
OM 541.944 Euro 3 OM 501 LA	Diesel	11946	V6	130.00	**55**
OM 541.945 Euro 3 OM 501 LA	Diesel	11946	V6	130.00	**55**
OM 541.946 Euro 3 OM 501 LA	Diesel	11946	V6	130.00	**55**
OM 541.947 Euro 3 OM 501 LA	Diesel	11946	V6	130.00	**55**
OM 541.948 Euro 3 OM 501 LA	Diesel	11946	V6	130.00	**55**
OM 541.949 Euro 3 OM 501 LA	Diesel	11946	V6	130.00	**55**
OM 541.950 Euro 3 OM 501 LA	Diesel	11946	V6	130.00	**55**
OM 541.951 Euro 2/3 OM 501 LA	Diesel	11946	V6	130.00	**53**
OM 541.952 Euro 2/3 OM 501 LA	Diesel	11946	V6	130.00	**53**
OM 541.953 Euro 4/5 OM 501 LA	Diesel	11946	V6	130.00	**56**
OM 541.959 Euro 4/5 OM 501 LA	Diesel	11946	V6	130.00	**56**
OM 541.960 Euro 2 OM 501 LA	Diesel	11946	V6	130.00	**53**
OM 541.970 Euro 4 OM 501 LA	Diesel	11946	V6	130.00	**56**
OM 541.971 Euro 4/5 OM 501 LA	Diesel	11946	V6	130.00	**56**
OM 541.972 Euro 4 OM 501 LA	Diesel	11946	V6	130.00	**56**
OM 541.973 Euro 4 OM 501 LA	Diesel	11946	V6	130.00	**56**
OM 541.974 Euro 4 OM 501 LA	Diesel	11946	V6	130.00	**56**
OM 541.975 Euro 4 OM 501 LA	Diesel	11946	V6	130.00	**56**
OM 541.976 Euro 4 OM 501 LA	Diesel	11946	V6	130.00	**56**
OM 541.977 Euro 4 OM 501 LA	Diesel	11946	V6	130.00	**56**
OM 541.978 Euro 4 OM 501 LA	Diesel	11946	V6	130.00	**56**
OM 541.979 Euro 4/5 OM 501 LA	Diesel	11946	V6	130.00	**56**
OM 541.980 Euro 4 OM 501 LA	Diesel	11946	V6	130.00	**56**
OM 541.981 Euro 4 OM 501 LA	Diesel	11946	V6	130.00	**56**
OM 541.990 Euro 5 OM 501 LA	Diesel	11946	V6	130.00	**56**
OM 541.991 OM 501 LA	Diesel	11946	V6	130.00	**57**
OM 541.992 Euro 5 OM 501 LA	Diesel	11946	V6	130.00	**56**
OM 541.994 Euro 5 OM 501 LA	Diesel	11946	V6	130.00	**56**
OM 541.995 OM 501 LA	Diesel	11946	V6	130.00	**55**
OM 541.996 Euro 5 OM 501 LA	Diesel	11946	V6	130.00	**56**
OM 541.997 OM 501 LA	Diesel	11946	V6	130.00	**56**
OM 541.998 Euro 5 OM 501 LA	Diesel	11946	V6	130.00	**56**
OM 541.999 OM 501 LA	Diesel	11946	V6	130.00	**56**
OM 542.920 OM 502 LA	Diesel	15928	V8	130.00	**53**
OM 542.921 OM 502 LA	Diesel	15928	V8	130.00	**53**
OM 542.922 OM 502 LA	Diesel	15928	V8	130.00	**53**
OM 542.923 OM 502 LA	Diesel	15928	V8	130.00	**53**
OM 542.924 OM 502 LA	Diesel	15928	V8	130.00	**53**
OM 542.925 Euro 2 OM 502 LA	Diesel	15928	V8	130.00	**53**
OM 542.926 OM 502 LA	Diesel	15928	V8	130.00	**53**
OM 542.940 Euro 3 OM 502 LA	Diesel	15928	V8	130.00	**55**
OM 542.941 Euro 3 OM 502 LA	Diesel	15928	V8	130.00	**55**
OM 542.942 Euro 3 OM 502 LA	Diesel	15928	V8	130.00	**55**
OM 542.943 Euro 3 OM 502 LA	Diesel	15928	V8	130.00	**55**
OM 542.944 Euro 3 OM 502 LA	Diesel	15928	V8	130.00	**55**
OM 542.945 Euro 3 OM 502 LA	Diesel	15928	V8	130.00	**55**
OM 542.947 OM 502 LA	Diesel	15928	V8	130.00	**53**
OM 542.948 Euro 3 OM 502 LA	Diesel	15928	V8	130.00	**55**
OM 542.956 Euro 3 OM 502 LA	Diesel	15928	V8	130.00	**55**
OM 542.957 Euro 3 OM 502 LA	Diesel	15928	V8	130.00	**55**
OM 542.958 Euro 3 OM 502 LA	Diesel	15928	V8	130.00	**53**
OM 542.960 Euro 5	Diesel	15928	V8	130.00	**56**
OM 542.961 Euro 5	Diesel	15928	V8	130.00	**56**
OM 542.962 Euro 5 OM 502 LA	Diesel	15928	V8	130.00	**56**
OM 542.963 Euro 5 OM 502 LA	Diesel	15928	V8	130.00	**56**
OM 542.964 Euro 5	Diesel	15928	V8	130.00	**56**

		ccm	x		9
OM 542.965	Diesel	15928	V8	130.00	**56**
OM 542.966 Euro 5	Diesel	15928	V8	130.00	**56**
OM 542.970 Euro 5	Diesel	15928	V8	130.00	**56**
OM 542.971 Euro 5	Diesel	15928	V8	130.00	**56**
OM 542.972 Euro 5	Diesel	15928	V8	130.00	**56**
OM 601.900 Euro 2 OM 601 XIII/1	Diesel	2299	4	89.00	**5**
OM 602.941 OM 602	Diesel	2874	5	89.00	**5**
OM 602.948 OM 602	Diesel	2874	5	89.00	**5**
OM 602.981 Euro 2 OM 602 D29 LA	Diesel	2874	5	89.00	**6**
OM 602.989 Euro 2 OM 602 D29 LA	Diesel	2874	5	89.00	**6**
OM 602.990 OM 602	Diesel	2497	5	87.00	**2**
OM 602.994 OM 602	Diesel	2874	5	89.00	**5**
OM 612.966	Diesel	2685	5	88.00	**4**
OM 615.911 OM 615	Diesel	2197	4	87.00	**3**
OM 616.911 OM 616	Diesel	2404	4	91.00	**8**
OM 616.932 OM 616	Diesel	2404	4	91.00	**8**
OM 616.942 OM 616	Diesel	2399	4	90.90	**7**
OM 616.943 OM 616	Diesel	2399	4	90.90	**7**
OM 621.932 OM 621	Diesel	1990	4	87.00	**3**
OM 900.911 Euro 4 OM 904 LA	Diesel	4249	4	102.00	**19**
OM 900.912 Euro 4 OM 904 LA	Diesel	4249	4	102.00	**19**
OM 900.913 Euro 4 OM 904 LA	Diesel	4249	4	102.00	**19**
OM 900.915 Euro 4 OM 904 LA	Diesel	4249	4	102.00	**19**
OM 900.916 Euro 4 OM 904 LA	Diesel	4249	4	102.00	**19**
OM 900.917 Euro 4 OM 904 LA	Diesel	4249	4	102.00	**19**
OM 900.918 Euro 4 OM 904 LA	Diesel	4249	4	102.00	**19**
OM 900.919 Euro 4 OM 904 LA	Diesel	4249	4	102.00	**19**
OM 900.920 Euro 4 OM 904 LA	Diesel	4249	4	102.00	**19**
OM 900.921 Euro 4 OM 904 LA	Diesel	4249	4	102.00	**19**
OM 900.922 Euro 4 OM 904 LA	Diesel	4249	4	102.00	**19**
OM 902.910 Euro 4 OM 906 LA	Diesel	6374	6	102.00	**20**
OM 902.911 Euro 4 OM 906 LA	Diesel	6374	6	102.00	**20**
OM 902.912 Euro 4 OM 906 LA	Diesel	6374	6	102.00	**20**
OM 902.913 Euro 4 OM 906 LA	Diesel	6374	6	102.00	**19**
OM 902.914 Euro 4 OM 906 LA	Diesel	6374	6	102.00	**19**
OM 902.915 Euro 4 OM 906 LA	Diesel	6374	6	102.00	**19**
OM 902.916 Euro 4 OM 906 LA	Diesel	6374	6	102.00	**19**
OM 902.917 Euro 4 OM 906 LA	Diesel	6374	6	102.00	**19**
OM 902.918 Euro 4 OM 906 LA	Diesel	6374	6	102.00	**19**
OM 902.919 Euro 4 OM 906 LA	Diesel	6374	6	102.00	**20**
OM 902.923 Euro 4 OM 906 LA	Diesel	6374	6	102.00	**19**
OM 902.924 Euro 4 OM 906 LA	Diesel	6374	6	102.00	**19**
OM 902.925 Euro 4 OM 906 LA	Diesel	6374	6	102.00	**19**
OM 902.926 Euro 4 OM 906 LA	Diesel	6374	6	102.00	**19**
OM 902.927 Euro 4 OM 906 LA	Diesel	6374	6	102.00	**19**
OM 902.930 Euro 4 OM 906 LA	Diesel	6374	6	102.00	**19**
OM 902.931 Euro 4 OM 906 LA	Diesel	6374	6	102.00	**19**
OM 902.932 Euro 4 OM 906 LA	Diesel	6374	6	102.00	**19**
OM 902.933 Euro 4 OM 906 LA	Diesel	6374	6	102.00	**19**
OM 902.934 Euro 4 OM 906 LA	Diesel	6374	6	102.00	**19**
OM 902.936 Euro 4 OM 906 LA	Diesel	6374	6	102.00	**19**
OM 904 LA Euro 3	Diesel	4249	4	102.00	**20**
OM 904.903-950 Euro 2 OM 904 LA	Diesel	4249	4	102.00	**21**
OM 904.955 Euro 3 OM 904 LA.III/2	Diesel	4250	4	102.00	**21**
OM 904.956 Euro 2 OM 904 LA	Diesel	4249	4	102.00	**21**
OM 904.957 Euro 3 OM 904 LA	Diesel	4249	4	102.00	**21**
OM 904.959 Euro 2 OM 904 LA	Diesel	4249	4	102.00	**21**
OM 904.962 Euro 3 OM 904 LA	Diesel	4249	4	102.00	**21**
OM 904.965 Euro 3 OM 904 LA.III/2	Diesel	4249	4	102.00	**21**
OM 904.966 Euro 3 OM 904 LA.III/2	Diesel	4249	4	102.00	**21**
OM 904.967 Euro 3 OM 904 LA	Diesel	4249	4	102.00	**21**
OM 904.968 Euro 3 OM 904 LA	Diesel	4249	4	102.00	**21**
OM 904.970 Euro 3 OM 904 LA	Diesel	4249	4	102.00	**21**
OM 904.972 Euro 3 OM 904 LA	Diesel	4249	4	102.00	**21**
OM 904.974 Euro 2 OM 904 LA	Diesel	4249	4	102.00	**21**
OM 906 LA Euro 3	Diesel	6374	6	102.00	**20**
OM 906.910-988 OM 906 LA	Diesel	6374	6	102.00	**21**
OM 907.910 Euro 2 OM 904 LA	Diesel	4250	4	102.00	**21**
OM 907.920 Euro 2 OM 904 LA	Diesel	4250	4	102.00	**21**

		ccm	x		9
OM 907.930 Euro 2 OM 904 LA	Diesel	4249	4	102.00	**21**
OM 907.940 Euro 2 OM 904 LA	Diesel	4250	4	102.00	**21**
OM 907.941 Euro 2 OM 904 LA	Diesel	4249	4	102.00	**21**
OM 907.960 Euro 2 OM 904 LA	Diesel	4250	4	102.00	**21**
OM 907.970 Euro 2 OM 904 LA	Diesel	4250	4	102.00	**21**
OM 907.980 Euro 2 OM 904 LA	Diesel	4249	4	102.00	**21**
OM 907.990 Euro 2 OM 904 LA	Diesel	4250	4	102.00	**21**
OM 909.900 OM 906 HLA	Diesel	6374	6	102.00	**21**
OM 909.901 OM 906 HLA	Diesel	6374	6	102.00	**21**
OM 909.910 OM 906 LA	Diesel	6374	6	102.00	**21**
OM 909.911 OM 906 LA	Diesel	6374	6	102.00	**21**
OM 909.920 OM 906 LA	Diesel	6374	6	102.00	**21**
OM 909.921 OM 906 LA	Diesel	6374	6	102.00	**21**
OM 909.960 OM 906 LA	Diesel	6374	6	102.00	**21**
OM 909.970 OM 906 LA	Diesel	6374	6	102.00	**21**
OM 909.971 OM 906 LA	Diesel	6374	6	102.00	**21**
OM 941.910 Euro 2 OM 501 LA	Diesel	11946	V6	130.00	**53**
OM 941.920 Euro 2 OM 501 LA	Diesel	11946	V6	130.00	**53**
OM 941.921 Euro 2 OM 501 LA	Diesel	11946	V6	130.00	**53**
OM 941.929 Euro 2 OM 501 LA	Diesel	11946	V6	130.00	**53**
OM 941.930 Euro 2 OM 501 LA	Diesel	11946	V6	130.00	**53**
OM 941.940 Euro 2 OM 501 LA	Diesel	11946	V6	130.00	**53**
OM 941.960 Euro 2 OM 501 LA	Diesel	11946	V6	130.00	**53**
OM 941.970 Euro 2 OM 501 LA	Diesel	11946	V6	130.00	**53**
OM 941.980 Euro 2 OM 501 LA	Diesel	11946	V6	130.00	**53**
OM 941.981 Euro 2 OM 501 LA	Diesel	11946	V6	130.00	**53**
OM 941.990 Euro 2 OM 501 LA	Diesel	11946	V6	130.00	**53**
OM 941.991 OM 501 LA	Diesel	11946	V6	130.00	**57**
OM 942.900 Euro 2 OM 502 LA	Diesel	15928	V8	130.00	**53**
OM 942.910 Euro 2 OM 502 LA	Diesel	15928	V8	130.00	**53**
OM 942.911 Euro 2 OM 502 LA	Diesel	15928	V8	130.00	**53**
OM 942.912 Euro 2 OM 502 LA	Diesel	15928	V8	130.00	**53**
OM 942.925 Euro 2 OM 502 LA	Diesel	15928	V8	130.00	**53**
OM 942.930 Euro 2 OM 502 LA	Diesel	15928	V8	130.00	**53**
OM 942.960 Euro 2 OM 502 LA	Diesel	15928	V8	130.00	**53**
OM 942.967 Euro 2 OM 502 LA	Diesel	15928	V8	130.00	**53**
OM 942.970 Euro 2 OM 502 LA	Diesel	15928	V8	130.00	**53**
OM 942.980 Euro 2 OM 502 LA	Diesel	15928	V8	130.00	**53**
OM 942.990 Euro 2 OM 502 LA	Diesel	15928	V8	130.00	**53**



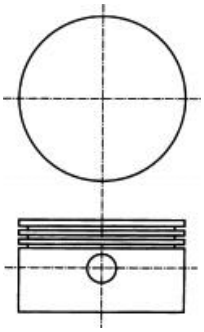


1 85.00

OM457/904/906 Compressor 1 Cyl. **FM15572**

87-741200-10	STD
87-741207-10	0.50mm

A *33.30*
D *59.15*
19x60



08-741200-00	STD
08-741204-00	0.20mm
08-741205-00	0.25mm
08-741207-00	0.50mm

2.00		P
2.00		P
4.00		P

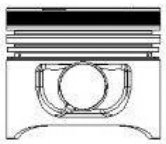
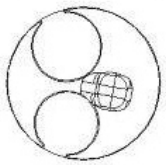
2 87.00

OM 602.990 OM 602 5 Cyl. 22:1 **2497cc** **63kW** (86PS) **Diesel** **TD17819**

87-743600-10 1 2	STD
87-743607-10 1 2	0.50mm

A *44.85*
B- *9.05*
C *1.25*
C *1.05*
D *74.85*
26x55

RT

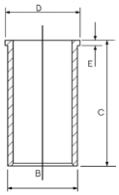
08753B

08-743600-00	STD
08-743607-00	0.50mm

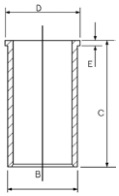
08/89→

2.50		CR P
2.00		P
3.00		CR P

14-026240-00 *D* **B** 90.10 **C** 148.50 **D** 92.57 **E** 4.70



14-026241-00 *D* **B** 90.20 **C** 148.50 **D** 92.75 **E** 4.70



88-743600-10
87-743600-10 +
14-026240-00

1 Conrod gap 22.15mm
2 Conrod guided in Piston

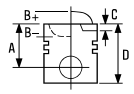
1 Pleuelaugenabstand 22.15mm
2 Kolbengeführtes Pleuel

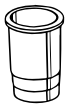
1 Distance entre bielle 22.15mm
2 Bielle guidée dans le piston

1 Distancia del biela 22.15mm
2 Biela montada en el pistòn

1 Distanza dalla biella 22.15mm
2 Billea montata sul pistone

Nüral® FITTED WITH GOETZE® RINGS

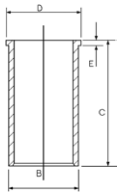




3 87.00

OM 615.911 OM 615	4 Cyl.	21:1	**2197cc**	**33kW** (45PS)	**Diesel**	**TD7970**
OM 621.932 OM 621	4 Cyl.	21:1	**1990cc**	**40kW** (55PS)	**Diesel**	**TD2272**

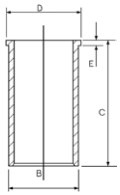
14-022190-00 ***D*** **B** 90.00 **C** 158.40 **D** 92.00 **E** 4.70



4 88.00

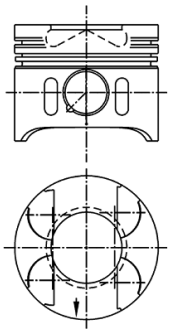
OM 612.966	5 Cyl.	18:1	**2685cc**	**115kW** (156PS)	**Diesel**	**Turbo Intercooled**	**TD16895**

87-117900-20	STD	**08-117900-00**	STD	**14-020300-00** ***D*** **B** 91.00 **C** 147.00 **D** 93.00 **E** 5.00
87-117907-20	0.50mm	**08-117907-00**	0.50mm	

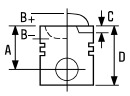


A	*42.30*	2.50	CK P
B-	*13.80*	2.00	P
BØ	*43.50*	3.00	CR P
C	*2.48*		
D	*72.30*		
	30x70		

AK KK RT TP



08854-209



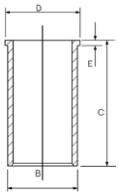
5 89.00

OM 601.900 Euro 2 OM 601 XIII/1	4 Cyl.	22:1	**2299cc**	**62kW** (85PS)	**Diesel**	**TD16185**
OM 602.941 OM 602	5 Cyl.	21:1	**2874cc**	**65-70kW** (88-95PS)	**Diesel**	**TD8013**
OM 602.948 OM 602	5 Cyl.	22:1	**2874cc**	**71kW** (97PS)	**Diesel**	**TD8014**
OM 602.994 OM 602	5 Cyl.	21:1	**2874cc**	**72kW** (98PS)	**Diesel**	**TD17822**

87-743100-10 [1] STD
87-743107-10 [1] 0.50mm
87-743120-10 [1] 0.70mm

08-743100-00 STD
08-743107-00 0.50mm
08-743120-00 0.70mm

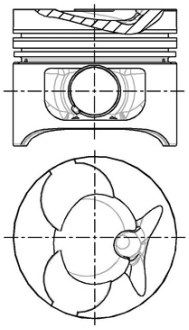
14-026380-00 *D* **B** 91.50 **C** 156.50 **D** 96.55 **E** 4.70
14-027210-00 *D* **B** 91.50 **C** 156.50 **D** 94.05 **E** 4.70



A *44.65*
B- *8.25*
C *1.25*
C *1.50*
D *74.65*
26x62

2.50 CR P
2.00 P
3.00 CR P

AK RT



08953

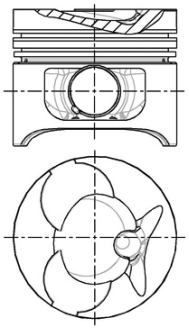
87-743120-20 [1] 0.70mm

08-743100-00 STD
08-743107-00 0.50mm
08-743120-00 0.70mm

A *44.45*
B- *8.25*
C *1.50*
C *1.25*
D *74.45*
26x62

2.50 CR P
2.00 P
3.00 CR P

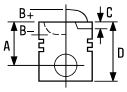
AK RT

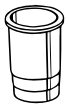


08953

[1] Conrod guided in Piston
[1] Kolbengeführtes Pleuel
[1] Bielle guidée dans le piston
[1] Biela montada en el pistòn
[1] Billea montata sul pistone

Nüral® FITTED WITH GOETZE® RINGS





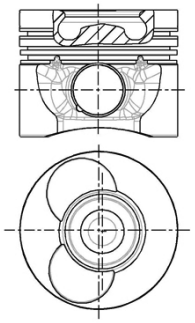
6 ⌀ 89.00

OM 602.981 Euro 2 OM 602 D29 LA	5 Cyl.	19.5:1	**2874cc**	**85-90kW** (116-122PS)	**Diesel**	**Turbo Intercooled**	**TD14670**
OM 602.989 Euro 2 OM 602 D29 LA	5 Cyl.	19.5:1	**2874cc**	**85-90kW** (116-122PS)	**Diesel**	**Turbo Intercooled**	**TD14672**

87-743100-00 STD
87-743107-00 0.50mm

A *44.75*
B- *16.74*
BØ *42.00*
C *0.60*
C *0.30*
D *74.75*
28x70

KK RT

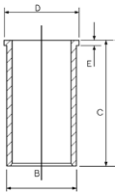


08980C

08-743100-00 STD
08-743107-00 0.50mm
08-743120-00 0.70mm

2.50 CR P
2.00 P
3.00 CR P

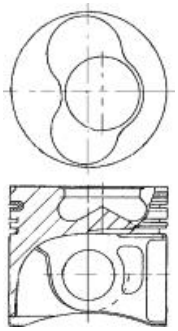
14-027210-00 ***D*** **B** 91.50 **C** 156.50 **D** 94.05 **E** 4.70



87-743107-50 0.50mm

A *44.55*
B- *16.74*
BØ *42.00*
C *0.30*
C *0.60*
D *74.55*
28x70

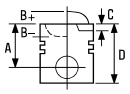
KK RT



08980C

08-743100-00 STD
08-743107-00 0.50mm
08-743120-00 0.70mm

2.50 CR P
2.00 P
3.00 CR P



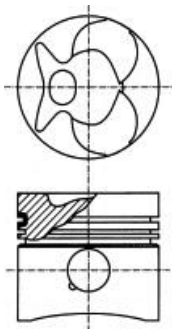
7 90.90

OM 616.942 OM 616	4 Cyl.	21:1	**2399cc**	**38kW** (52PS)	**Diesel**	**TD7991**
OM 616.943 OM 616	4 Cyl.	21:1	**2399cc**	**44kW** (60PS)	**Diesel**	**TD7992**

87-176700-00 [1] STD
87-176708-00 [1] 0.60mm

A *48.35*
B- *8.75*
C *1.15*
D *79.65*
26x74

RT



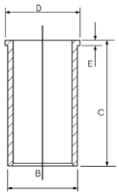
09105H/09113C

08-176700-00 STD
08-176707-00 0.50mm
08-176708-00 0.60mm
08-176711-00 1.00mm

08/78→

3.00 MOL P
2.00 P
4.00 CR P

14-021350-00 ***D*** **B** 94.00 **C** 158.40 **D** 96.00 **E** 4.70



[1] Bore = 90.90mm [1] Bohrung = 90.90mm [1] Alésage = 90.90mm [1] Tamaño del diámetro = 90.90mm [1] Alessagio = 90.90mm

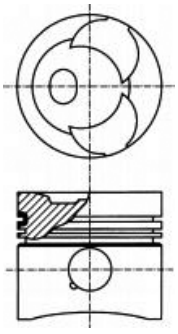
8 91.00

OM 616.911 OM 616	4 Cyl.	21:1	**2404cc**	**38kW** (52PS)	**Diesel**	**TD5675**
OM 616.932 OM 616	4 Cyl.	21:1	**2404cc**	**44kW** (60PS)	**Diesel**	**TD6015**

87-173800-10 STD
87-173807-10 0.50mm

A *48.35*
B- *6.25*
D *79.65*
26x74

RT



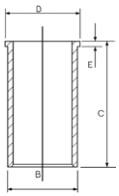
09105-/09113

08-173800-00 STD
08-173805-00 0.25mm
08-173807-00 0.50mm
08-173811-00 1.00mm

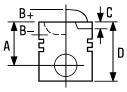
→07/78

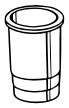
3.00 MO P
2.00 P
4.00 CR P

14-021350-00 ***D*** **B** 94.00 **C** 158.40 **D** 96.00 **E** 4.70



Nüral® FITTED WITH GOETZE® RINGS

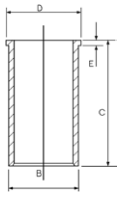


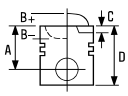


9 97.00

OM 314.900	4 Cyl.	17:1	**3782cc**	**46-63kW** (63-86PS)	**Diesel**	**TD22733**
OM 314.914	4 Cyl.	17:1	**3782cc**	**35-62kW** (48-84PS)	**Diesel**	**TD22546**
OM 314.918	4 Cyl.	17:1	**3782cc**	**53kW** (72PS)	**Diesel**	**TD22545**
OM 314.919	4 Cyl.	17:1	**3782cc**	**53kW** (72PS)	**Diesel**	**TD22547**
OM 314.920	4 Cyl.	17:1	**3782cc**	**55kW** (75PS)	**Diesel**	**TD28222**
OM 314.921	4 Cyl.	17:1	**3782cc**	**48kW** (65PS)	**Diesel**	**TD28223**
OM 314.922	4 Cyl.	17:1	**3782cc**	**57kW** (78PS)	**Diesel**	**TD28585**
OM 314.940	4 Cyl.	17:1	**3782cc**	**35-62kW** (48-84PS)	**Diesel**	**TD22548**
OM 314.941	4 Cyl.	17:1	**3782cc**	**35-62kW** (48-84PS)	**Diesel**	**TD22549**
OM 314.942	4 Cyl.	17:1	**3782cc**	**35-62kW** (48-84PS)	**Diesel**	**TD22550**
OM 314.943	4 Cyl.	17:1	**3782cc**	**35-62kW** (48-84PS)	**Diesel**	**TD22551**
OM 314.945	4 Cyl.	17:1	**3782cc**	**35-62kW** (48-84PS)	**Diesel**	**TD22552**
OM 314.947	4 Cyl.	17:1	**3782cc**	**35-62kW** (48-84PS)	**Diesel**	**TD22553**
OM 314.949	4 Cyl.	17:1	**3782cc**	**35-62kW** (48-84PS)	**Diesel**	**TD22554**
OM 314.950	4 Cyl.	17:1	**3782cc**	**35-62kW** (48-84PS)	**Diesel**	**TD22555**
OM 314.951	4 Cyl.	17:1	**3782cc**	**35-66kW** (48-90PS)	**Diesel**	**TD22556**
OM 314.954	4 Cyl.	17:1	**3782cc**	**35-62kW** (48-84PS)	**Diesel**	**TD22557**
OM 314.958	4 Cyl.	17:1	**3782cc**	**35-62kW** (48-84PS)	**Diesel**	**TD22558**
OM 314.960	4 Cyl.	17:1	**3782cc**	**35-62kW** (48-84PS)	**Diesel**	**TD22559**
OM 314.970 OM 314 A	4 Cyl.	16:1	**3782cc**	**63kW** (85PS)	**Diesel Turbo**	**TD17852**
OM 352.965	6 Cyl.	17:1	**5673cc**	**69kW** (94PS)	**Diesel**	**TD22738**
OM 352.966	6 Cyl.	17:1	**5673cc**	**79kW** (107PS)	**Diesel**	**TD22739**
OM 352.967	6 Cyl.	17:1	**5673cc**	**74kW** (101PS)	**Diesel**	**TD22740**
OM 352.999	6 Cyl.	17:1	**5673cc**	**79kW** (107PS)	**Diesel**	**TD22743**
OM 353.909 OM 352 A	6 Cyl.	16.5:1	**5673cc**	**124-125kW** (168-170PS)	**Diesel Turbo**	**TD8091**
OM 353.910 OM 352 A	6 Cyl.	16.5:1	**5673cc**	**124kW** (168PS)	**Diesel Turbo**	**TD8162**
OM 353.957 OM 352 A	6 Cyl.	17:1	**5673cc**	**92kW** (125PS)	**Diesel Turbo**	**TD16995**
OM 353.977	6 Cyl.	16:1	**5673cc**	**124kW** (169PS)	**Diesel Turbo**	**TD22744**
OM 353.995 OM 352 A	6 Cyl.	16.5:1	**5673cc**	**92kW** (125PS)	**Diesel Turbo**	**TD7999**
OM 353.996 OM 352	6 Cyl.	17:1	**5675cc**	**51-96kW** (69-131PS)	**Diesel**	**TD28655**
OM 362.906 OM 362 LA	6 Cyl.	16.8:1	**5700cc**	**141kW** (192PS)	**Diesel Turbo Intercooled**	**TD5750**
OM 362.909 OM 362 LA	6 Cyl.	16.8:1	**5700cc**	**141kW** (192PS)	**Diesel Turbo Intercooled**	**TD6080**
OM 362.910 OM 362 LA	6 Cyl.	17:1	**5675cc**	**141kW** (192PS)	**Diesel Turbo Intercooled**	**TD16699**

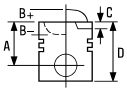
14-021850-00 *D* **B** 101.00 **C** 222.00 **D** 103.50 **E** 5.50
14-025800-00 *D* **B** 100.40 **C** 222.00 **D** 103.50 **E** 5.20
14-025801-00 *D* **B** 101.00 **C** 222.00 **D** 104.00 **E** 5.20
14-025802-00 *D* **B** 102.00 **C** 222.00 **D** 105.00 **E** 5.20
14-025804-00 *D* **B** 103.00 **C** 222.00 **D** 106.00 **E** 5.20
14-025881-00 *D* **B** 101.50 **C** 222.00 **D** 104.50 **E** 4.75
14-025883-00 *D* **B** 103.00 **C** 222.00 **D** 106.00 **E** 4.75

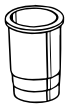




10 97.00

OM 314.910 OM 314	4 Cyl.	17:1	**3782cc**	**63kW** (85PS)	**Diesel**	**TD5691**
OM 314.915 OM 314	4 Cyl.	17:1	**3782cc**	**63kW** (85PS)	**Diesel**	**TD16557**
OM 314.916 OM 314	4 Cyl.	17:1	**3782cc**	**40kW** (54PS)	**Diesel**	**TD7971**
OM 314.917 OM 314	4 Cyl.	17:1	**3782cc**	**48-55kW** (66-75PS)	**Diesel**	**TD7973**
OM 314.944 OM 314	4 Cyl.	17:1	**3782cc**	**63kW** (85PS)	**Diesel**	**TD6028**
OM 314.946 OM 314	4 Cyl.	17:1	**3782cc**	**63kW** (85PS)	**Diesel**	**TD2202**
OM 314.948 OM 314	4 Cyl.	17:1	**3782cc**	**63kW** (85PS)	**Diesel**	**TD2203**
OM 314.953 OM 314	4 Cyl.	17:1	**3782cc**	**59kW** (80PS)	**Diesel**	**TD7975**
OM 314.956 OM 314	4 Cyl.	17:1	**3782cc**	**48kW** (65PS)	**Diesel**	**TD16999**
OM 314.957 OM 314	4 Cyl.	17:1	**3782cc**	**53kW** (72PS)	**Diesel**	**TD17000**
OM 314.959 OM 314	4 Cyl.	17:1	**3782cc**	**63kW** (85PS)	**Diesel**	**TD2204**
OM 314.961 OM 314	4 Cyl.	17:1	**3782cc**	**63kW** (85PS)	**Diesel**	**TD16552**
OM 314.962 OM 314	4 Cyl.	17:1	**3782cc**	**63kW** (85PS)	**Diesel**	**TD16553**
OM 314.963 OM 314	4 Cyl.	17:1	**3782cc**	**63kW** (85PS)	**Diesel**	**TD16554**
OM 314.964 OM 314	4 Cyl.	17:1	**3782cc**	**63kW** (85PS)	**Diesel**	**TD16555**
OM 352.901-964	6 Cyl.	17:1	**5673cc**	**52-96kW** (70-131PS)	**Diesel**	
OM 352.969-998	6 Cyl.	17:1	**5673cc**	**59-96kW** (80-130PS)	**Diesel**	
OM 353.900 OM 352	6 Cyl.	17:1	**5673cc**	**96kW** (130PS)	**Diesel**	**TD16651**
OM 353.902 OM 352	6 Cyl.	17:1	**5673cc**	**62kW** (84PS)	**Diesel**	**TD5678**
OM 353.903 OM 352	6 Cyl.	17:1	**5673cc**	**81kW** (110PS)	**Diesel**	**TD16652**
OM 353.904 OM 352	6 Cyl.	17:1	**5673cc**	**96kW** (130PS)	**Diesel**	**TD5697**
OM 353.905 OM 352	6 Cyl.	17:1	**5673cc**	**74kW** (100PS)	**Diesel**	**TD7988**
OM 353.915 OM 352	6 Cyl.	17:1	**5673cc**	**81kW** (110PS)	**Diesel**	**TD16653**
OM 353.916 OM 352	6 Cyl.	17:1	**5673cc**	**81kW** (110PS)	**Diesel**	**TD16654**
OM 353.917 OM 352	6 Cyl.	17:1	**5673cc**	**96kW** (130PS)	**Diesel**	**TD16655**
OM 353.941 OM 352	6 Cyl.	17:1	**5673cc**	**96kW** (130PS)	**Diesel**	**TD16656**
OM 353.942 OM 352	6 Cyl.	17:1	**5673cc**	**96kW** (130PS)	**Diesel**	**TD5709**
OM 353.943 OM 352	6 Cyl.	17:1	**5673cc**	**96kW** (130PS)	**Diesel**	**TD5727**
OM 353.944 OM 352	6 Cyl.	17:1	**5673cc**	**96kW** (130PS)	**Diesel**	**TD5728**
OM 353.945 OM 352	6 Cyl.	17:1	**5673cc**	**96kW** (130PS)	**Diesel**	**TD5710**
OM 353.946 OM 352	6 Cyl.	17:1	**5673cc**	**96kW** (130PS)	**Diesel**	**TD6044**
OM 353.949 OM 352	6 Cyl.	17:1	**5673cc**	**81kW** (110PS)	**Diesel**	**TD16994**
OM 353.960 OM 352	6 Cyl.	17:1	**5673cc**	**88kW** (120PS)	**Diesel**	**TD7980**
OM 353.963 OM 352	6 Cyl.	17:1	**5673cc**	**96kW** (130PS)	**Diesel**	**TD5690**
OM 353.964 OM 352	6 Cyl.	17:1	**5673cc**	**96kW** (130PS)	**Diesel**	**TD6284**
OM 353.965 OM 352	6 Cyl.	17:1	**5673cc**	**96kW** (130PS)	**Diesel**	**TD5715**
OM 353.966 OM 352	6 Cyl.	17:1	**5673cc**	**96kW** (130PS)	**Diesel**	**TD6027**
OM 353.967 OM 352	6 Cyl.	17:1	**5673cc**	**74kW** (101PS)	**Diesel**	**TD16657**
OM 353.968 OM 352	6 Cyl.	17:1	**5673cc**	**96kW** (130PS)	**Diesel**	**TD16658**
OM 353.969 OM 352	6 Cyl.	17:1	**5673cc**	**96kW** (130PS)	**Diesel**	**TD16659**
OM 353.981 OM 352	6 Cyl.	17:1	**5673cc**	**96kW** (130PS)	**Diesel**	**TD6034**
OM 353.982 OM 352	6 Cyl.	17:1	**5673cc**	**96kW** (130PS)	**Diesel**	**TD6048**
OM 353.983 OM 352	6 Cyl.	17:1	**5673cc**	**96kW** (130PS)	**Diesel**	**TD17016**

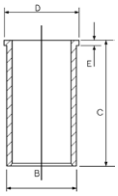


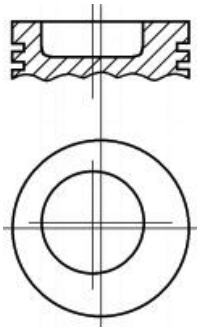


OM 353.984 OM 352 6 Cyl. 17:1 **5673cc** **96kW** (130PS) **Diesel** **TD17017**

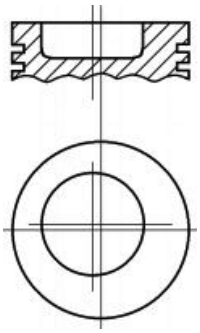
OM 353.989 OM 352 6 Cyl. 17:1 **5673cc** **96kW** (130PS) **Diesel** **TD16663**

87-174300-00	STD	**08-174300-10** [4]	STD	**14-021850-00** *D*	**B** 101.00 **C** 222.00 **D** 103.50 **E** 5.50		
87-174307-00 [1]	0.50mm	**08-174305-10** [4]	0.25mm	**14-025800-00** *D*	**B** 100.40 **C** 222.00 **D** 103.50 **E** 5.20		
87-174311-00 [3]	1.00mm	**08-174307-10** [4]	0.50mm	**14-025801-00** *D*	**B** 101.00 **C** 222.00 **D** 104.00 **E** 5.20		
		08-174309-10 [4]	0.75mm	**14-025802-00** *D*	**B** 102.00 **C** 222.00 **D** 105.00 **E** 5.20		
A *65.20*		**08-174311-10** [4]	1.00mm	**14-025804-00** *D*	**B** 103.00 **C** 222.00 **D** 106.00 **E** 5.20		
B- *20.00*		**08-174314-10** [4]	1.50mm	**14-025881-00** *D*	**B** 101.50 **C** 222.00 **D** 104.50 **E** 4.75		
BØ *55.00*				**14-025883-00** *D*	**B** 103.00 **C** 222.00 **D** 106.00 **E** 4.75		
D *115.70*		3.00	CR P				
36x83		3.00	P				
		3.00	P				
RT		5.50	CR P				
		5.50	P				





87-178800-00	STD	**08-178800-00**	STD				
87-178807-00 [2]	0.50mm	**08-178807-00**	0.50mm				
87-178811-00 [3]	1.00mm	**08-178811-00**	1.00mm				
A *65.20*		3.00	CR P				
B- *20.00*		3.00	P				
BØ *55.00*		3.00	P				
D *115.70*		5.50	CR P				
36x83							
RT							



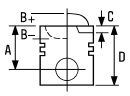
[1] A = 64.800, D = 115.300
[2] A = 64.900, D = 115.400
[3] A = 64.600, D = 115.100
[4] For 5 ring piston

[1] A = 64.800, D = 115.300
[2] A = 64.900, D = 115.400
[3] A = 64.600, D = 115.100
[4] Für den Kolben mit 5 Ringen

[1] A = 64.800, D = 115.300
[2] A = 64.900, D = 115.400
[3] A = 64.600, D = 115.100
[4] Pour le piston de 5 anneaux

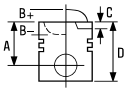
[1] A = 64.800, D = 115.300
[2] A = 64.900, D = 115.400
[3] A = 64.600, D = 115.100
[4] Para el pistón de 5 anillos

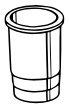
[1] A = 64.800, D = 115.300
[2] A = 64.900, D = 115.400
[3] A = 64.600, D = 115.100
[4] Per un pistone dei 5 anelli



11 97.00

OM 352.913 OM 352 A	6 Cyl.	16:1	**5673cc**	**115kW** (156PS)	**Diesel Turbo**	**TD16643**
OM 352.916 OM 352 A	6 Cyl.	16:1	**5673cc**	**110-111kW** (150-151PS)	**Diesel Turbo**	**TD7923**
OM 352.918 OM 352 A	6 Cyl.	16:1	**5673cc**	**110kW** (150PS)	**Diesel Turbo**	**TD16641**
OM 352.937 OM 352 A	6 Cyl.	16:1	**5673cc**	**110kW** (150PS)	**Diesel Turbo**	**TD16644**
OM 352.946 OM 352 A	6 Cyl.	16:1	**5673cc**	**110kW** (150PS)	**Diesel Turbo**	**TD16645**
OM 352.949 OM 352 A	6 Cyl.	16:1	**5673cc**	**115kW** (156PS)	**Diesel Turbo**	**TD16646**
OM 352.950 OM 352 A	6 Cyl.	16:1	**5673cc**	**110kW** (150PS)	**Diesel Turbo**	**TD16647**
OM 352.968 OM 352 A	6 Cyl.	16:1	**5673cc**	**115kW** (156PS)	**Diesel Turbo**	**TD16648**
OM 352.988 OM 352 A	6 Cyl.	16:1	**5673cc**	**96kW** (130PS)	**Diesel Turbo**	**TD16649**
OM 352.994 OM 352 A	6 Cyl.	16:1	**5673cc**	**110kW** (150PS)	**Diesel Turbo**	**TD16650**
OM 353.911 OM 352 A	6 Cyl.	16.5:1	**5673cc**	**124kW** (168PS)	**Diesel Turbo**	**TD8090**
OM 353.912 OM 352 A	6 Cyl.	16.5:1	**5673cc**	**124kW** (168PS)	**Diesel Turbo**	**TD8159**
OM 353.913 OM 352 A	6 Cyl.	16.5:1	**5673cc**	**124kW** (168PS)	**Diesel Turbo**	**TD8097**
OM 353.914 OM 352 A	6 Cyl.	16.5:1	**5673cc**	**124kW** (168PS)	**Diesel Turbo**	**TD16662**
OM 353.950 OM 352 A	6 Cyl.	16.5:1	**5673cc**	**124kW** (168PS)	**Diesel Turbo**	**TD5711**
OM 353.951 OM 352 A	6 Cyl.	16.5:1	**5673cc**	**124kW** (168PS)	**Diesel Turbo**	**TD5747**
OM 353.952 OM 352 A	6 Cyl.	16.5:1	**5673cc**	**124kW** (168PS)	**Diesel Turbo**	**TD6045**
OM 353.953 OM 352 A	6 Cyl.	16.5:1	**5673cc**	**124kW** (168PS)	**Diesel Turbo**	**TD6092**
OM 353.954 OM 352 A	6 Cyl.	16.5:1	**5673cc**	**124kW** (168PS)	**Diesel Turbo**	**TD8096**
OM 353.958 OM 353 A	6 Cyl.	16.5:1	**5673cc**	**110kW** (150PS)	**Diesel Turbo**	**TD7990**
OM 353.959 OM 352 A	6 Cyl.	16.5:1	**5673cc**	**124kW** (168PS)	**Diesel Turbo**	**TD8009**
OM 353.970 OM 352 A	6 Cyl.	16.5:1	**5673cc**	**124kW** (168PS)	**Diesel Turbo**	**TD5712**
OM 353.971 OM 352 A	6 Cyl.	16.5:1	**5673cc**	**124kW** (168PS)	**Diesel Turbo**	**TD6060**
OM 353.972 OM 352 A	6 Cyl.	16:1	**5673cc**	**124kW** (168PS)	**Diesel Turbo**	**TD16660**
OM 353.973 OM 352 A	6 Cyl.	16.5:1	**5673cc**	**92kW** (125PS)	**Diesel Turbo**	**TD7981**
OM 353.974 OM 352 A	6 Cyl.	16:1	**5673cc**	**127kW** (172PS)	**Diesel Turbo**	**TD16661**
OM 353.975 OM 352 A	6 Cyl.	16.5:1	**5673cc**	**124kW** (168PS)	**Diesel Turbo**	**TD6321**
OM 353.976 OM 352 A	6 Cyl.	16.5:1	**5673cc**	**110kW** (150PS)	**Diesel Turbo**	**TD17860**
OM 353.978 OM 352 A	6 Cyl.	16:1	**5673cc**	**127kW** (172PS)	**Diesel Turbo**	**TD16664**



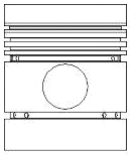
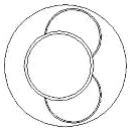
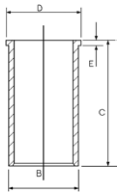


OM 353.991 OM 352 A 6 Cyl. 16:1 **5673cc** **124kW** (168PS) **Diesel Turbo** **TD16665**

OM 353.997 OM 352 A 6 Cyl. 16:1 **5673cc** **124kW** (168PS) **Diesel Turbo** **TD16666**

87-174307-10 [3]	0.50mm	**08-174300-10** [5]	STD	3.00	CR P	**14-021850-00** *D*	**B** 101.00 **C** 222.00 **D** 103.50 **E** 5.50
87-174311-10 [4]	1.00mm	**08-174305-10** [5]	0.25mm	3.00	P	**14-025800-00** *D*	**B** 100.40 **C** 222.00 **D** 103.50 **E** 5.20
		08-174307-10 [5]	0.50mm	3.00	P	**14-025801-00** *D*	**B** 101.00 **C** 222.00 **D** 104.00 **E** 5.20
A *64.90*		**08-174309-10** [5]	0.75mm	5.50	CR P	**14-025802-00** *D*	**B** 102.00 **C** 222.00 **D** 105.00 **E** 5.20
B- *19.90*		**08-174311-10** [5]	1.00mm	5.50	P	**14-025804-00** *D*	**B** 103.00 **C** 222.00 **D** 106.00 **E** 5.20
BØ *55.00*		**08-174314-10** [5]	1.50mm			**14-025881-00** *D*	**B** 101.50 **C** 222.00 **D** 104.50 **E** 4.75
C *2.40*						**14-025883-00** *D*	**B** 103.00 **C** 222.00 **D** 106.00 **E** 4.75
D *115.40*							
36x83							

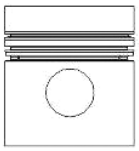
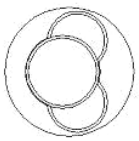
RT

87-178200-20	STD	**08-178200-00**	STD	2.50 MOL P
87-178207-20 [1]	0.50mm	**08-178207-00**	0.50mm	2.50 MO P
87-178211-20 [2]	1.00mm	**08-178211-00**	1.00mm	4.00 CR P

A *65.20*
B- *20.00*
BØ *55.00*
C *2.20*
D *105.20*
36x83

RT

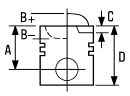
[1] A = 64.900, D = 104.900
[2] A = 64.600, D = 104.600
[3] A = 64.900, D = 115.400
[4] A = 64.600, D = 115.100
[5] For 5 ring piston

[1] A = 64.900, D = 104.900
[2] A = 64.600, D = 104.600
[3] A = 64.900, D = 115.400
[4] A = 64.600, D = 115.100
[5] Für den Kolben mit 5 Ringen

[1] A = 64.900, D = 104.900
[2] A = 64.600, D = 104.600
[3] A = 64.900, D = 115.400
[4] A = 64.600, D = 115.100
[5] Pour le piston de 5 anneaux

[1] A = 64.900, D = 104.900
[2] A = 64.600, D = 104.600
[3] A = 64.900, D = 115.400
[4] A = 64.600, D = 115.100
[5] Para el pistón de 5 anillos

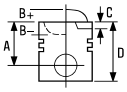
[1] A = 64.900, D = 104.900
[2] A = 64.600, D = 104.600
[3] A = 64.900, D = 115.400
[4] A = 64.600, D = 115.100
[5] Per un pistone dei 5 anelli

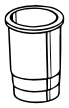


12 97.50

OM 354.900 Euro 2 OM 364 LA	4 Cyl.	18:1	**3972cc**	**77kW** (105PS)	**Diesel**	**Turbo Intercooled**	**TD8054**
OM 354.901 Euro 2 OM 364 LA	4 Cyl.	18:1	**3972cc**	**77kW** (105PS)	**Diesel**	**Turbo Intercooled**	**TD8084**
OM 354.902 Euro 2 OM 364 LA	4 Cyl.	18:1	**3972cc**	**77kW** (105PS)	**Diesel**	**Turbo Intercooled**	**TD5695**
OM 354.903 Euro 2 OM 364 LA	4 Cyl.	18:1	**3972cc**	**77kW** (105PS)	**Diesel**	**Turbo Intercooled**	**TD8083**
OM 354.920 Euro 2 OM 364 LA	4 Cyl.	18:1	**3972cc**	**103kW** (140PS)	**Diesel**	**Turbo Intercooled**	**TD8059**
OM 354.921 Euro 2 OM 364 LA	4 Cyl.	18:1	**3972cc**	**103kW** (140PS)	**Diesel**	**Turbo Intercooled**	**TD8066**
OM 354.922 Euro 2 OM 364 LA	4 Cyl.	18:1	**3972cc**	**103kW** (140PS)	**Diesel**	**Turbo Intercooled**	**TD8061**
OM 354.923 Euro 2 OM 364 LA	4 Cyl.	18:1	**3972cc**	**103kW** (140PS)	**Diesel**	**Turbo Intercooled**	**TD8057**
OM 354.924 Euro 2 OM 364 LA	4 Cyl.	18:1	**3972cc**	**103kW** (140PS)	**Diesel**	**Turbo Intercooled**	**TD8085**
OM 354.925 Euro 2 OM 364 LA	4 Cyl.	18:1	**3972cc**	**103kW** (140PS)	**Diesel**	**Turbo Intercooled**	**TD8087**
OM 354.926 Euro 2	4 Cyl.	18:1	**3972cc**	**103kW** (140PS)	**Diesel**	**Turbo Intercooled**	**TD22745**
OM 364.901 OM 364 A	4 Cyl.	17:1	**3972cc**	**83kW** (113PS)	**Diesel**	**Turbo**	**TD21464**
OM 357.900 OM 366 LA	6 Cyl.	16.5:1	**5958cc**	**125kW** (170PS)	**Diesel**	**Turbo Intercooled**	**TD8069**
OM 357.901 OM 366 LA	6 Cyl.	16.5:1	**5958cc**	**125kW** (170PS)	**Diesel**	**Turbo Intercooled**	**TD5708**
OM 357.902 OM 366 LA	6 Cyl.	16.5:1	**5958cc**	**125kW** (170PS)	**Diesel**	**Turbo Intercooled**	**TD5740**
OM 357.903 OM 366 LA	6 Cyl.	16.5:1	**5958cc**	**125kW** (170PS)	**Diesel**	**Turbo Intercooled**	**TD5742**
OM 357.904 OM 366 LA	6 Cyl.	18:1	**5958cc**	**125kW** (170PS)	**Diesel**	**Turbo Intercooled**	**TD16528**
OM 357.906 OM 366 LA	6 Cyl.	16.5:1	**5958cc**	**125kW** (170PS)	**Diesel**	**Turbo Intercooled**	**TD8095**
OM 357.907 OM 366 LA	6 Cyl.	16.5:1	**5958cc**	**125kW** (170PS)	**Diesel**	**Turbo Intercooled**	**TD8138**
OM 357.908 OM 366 LA	6 Cyl.	16.5:1	**5958cc**	**125kW** (170PS)	**Diesel**	**Turbo Intercooled**	**TD8074**
OM 357.909 OM 366 LA	6 Cyl.	16.5:1	**5958cc**	**125kW** (170PS)	**Diesel**	**Turbo Intercooled**	**TD5706**
OM 357.910 OM 366 LA	6 Cyl.	16.5:1	**5958cc**	**125kW** (170PS)	**Diesel**	**Turbo Intercooled**	**TD6041**
OM 357.915 OM 366 LA	6 Cyl.	16.5:1	**5958cc**	**125kW** (170PS)	**Diesel**	**Turbo Intercooled**	**TD8147**
OM 357.916 OM 366 LA	6 Cyl.	16.5:1	**5958cc**	**125kW** (170PS)	**Diesel**	**Turbo Intercooled**	**TD8075**
OM 357.917 OM 366 LA	6 Cyl.	16.5:1	**5958cc**	**125kW** (170PS)	**Diesel**	**Turbo Intercooled**	**TD8079**
OM 357.918 OM 366 LA	6 Cyl.	16.5:1	**5958cc**	**125kW** (170PS)	**Diesel**	**Turbo Intercooled**	**TD6043**
OM 357.919 OM 366 LA	6 Cyl.	16.5:1	**5958cc**	**125kW** (170PS)	**Diesel**	**Turbo Intercooled**	**TD8106**
OM 357.920 OM 366 LA	6 Cyl.	16.5:1	**5958cc**	**155kW** (211PS)	**Diesel**	**Turbo Intercooled**	**TD5720**
OM 357.921 OM 366 LA	6 Cyl.	16.5:1	**5958cc**	**155kW** (211PS)	**Diesel**	**Turbo Intercooled**	**TD5743**
OM 357.922 OM 366 LA	6 Cyl.	16.5:1	**5958cc**	**155kW** (211PS)	**Diesel**	**Turbo Intercooled**	**TD8166**
OM 357.924 Euro 2 OM 366 LA	6 Cyl.	16.5:1	**5958cc**	**155kW** (211PS)	**Diesel**	**Turbo Intercooled**	**TD14688**
OM 357.925 OM 366 LA	6 Cyl.	16.5:1	**5958cc**	**155kW** (211PS)	**Diesel**	**Turbo Intercooled**	**TD8196**
OM 357.926 OM 366 LA	6 Cyl.	16.5:1	**5958cc**	**155kW** (211PS)	**Diesel**	**Turbo Intercooled**	**TD16931**
OM 357.927 OM 366 LA	6 Cyl.	16.5:1	**5958cc**	**155kW** (211PS)	**Diesel**	**Turbo Intercooled**	**TD5723**
OM 357.929 OM 366 LA	6 Cyl.	16.5:1	**5958cc**	**155kW** (211PS)	**Diesel**	**Turbo Intercooled**	**TD8113**
OM 357.930 OM 366 LA	6 Cyl.	16.5:1	**5958cc**	**155kW** (211PS)	**Diesel**	**Turbo Intercooled**	**TD8168**
OM 357.931 Euro 2 OM 366 LA	6 Cyl.	18:1	**5958cc**	**155kW** (211PS)	**Diesel**	**Turbo Intercooled**	**TD16820**
OM 357.932 OM 366 LA	6 Cyl.	16.5:1	**5958cc**	**155kW** (211PS)	**Diesel**	**Turbo Intercooled**	**TD6056**
OM 357.933 OM 366 LA	6 Cyl.	16.5:1	**5958cc**	**155kW** (211PS)	**Diesel**	**Turbo Intercooled**	**TD8115**
OM 357.934 OM 366 LA	6 Cyl.	16.5:1	**5958cc**	**155kW** (211PS)	**Diesel**	**Turbo Intercooled**	**TD17097**
OM 357.935 OM 366 LA	6 Cyl.	16.5:1	**5958cc**	**155kW** (211PS)	**Diesel**	**Turbo Intercooled**	**TD17098**
OM 357.936 Euro 2 OM 366 LA	6 Cyl.	18:1	**5958cc**	**155kW** (211PS)	**Diesel**	**Turbo Intercooled**	**TD16821**
OM 357.937 Euro 2 OM 366 LA	6 Cyl.	18:1	**5958cc**	**155kW** (211PS)	**Diesel**	**Turbo Intercooled**	**TD16822**

Nüral® FITTED WITH GOETZE® RINGS



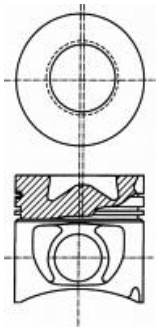


OM 357.938 Euro 2	6 Cyl.	18:1	**5958cc**	**155kW** (211PS)	**Diesel**	**Turbo Intercooled**	**TD22748**
OM 357.940 OM 366 LA	6 Cyl.	16.5:1	**5958cc**	**177kW** (240PS)	**Diesel**	**Turbo Intercooled**	**TD5746**
OM 357.941 OM 366 LA	6 Cyl.	16.5:1	**5958cc**	**177kW** (240PS)	**Diesel**	**Turbo Intercooled**	**TD8169**
OM 357.942 OM 366 LA	6 Cyl.	16.5:1	**5958cc**	**177kW** (240PS)	**Diesel**	**Turbo Intercooled**	**TD8116**
OM 357.943 OM 366 LA	6 Cyl.	16.5:1	**5958cc**	**177kW** (240PS)	**Diesel**	**Turbo Intercooled**	**TD5725**
OM 357.944 OM 366 LA	6 Cyl.	16.5:1	**5958cc**	**177kW** (240PS)	**Diesel**	**Turbo Intercooled**	**TD6058**
OM 357.945 Euro 2 OM 366 LA	6 Cyl.	16.5:1	**5958cc**	**177kW** (241PS)	**Diesel**	**Turbo Intercooled**	**TD14690**
OM 357.946 OM 366 LA	6 Cyl.	16.5:1	**5958cc**	**177kW** (240PS)	**Diesel**	**Turbo Intercooled**	**TD8125**
OM 357.947 OM 366 LA	6 Cyl.	16.5:1	**5958cc**	**177kW** (240PS)	**Diesel**	**Turbo Intercooled**	**TD8170**
OM 357.948 OM 366 LA	6 Cyl.	16.5:1	**5958cc**	**177kW** (240PS)	**Diesel**	**Turbo Intercooled**	**TD6077**
OM 357.949 Euro 2 OM 366 LA	6 Cyl.	18:1	**5958cc**	**177kW** (240PS)	**Diesel**	**Turbo Intercooled**	**TD16823**
OM 357.961 OM 366 LA	6 Cyl.	16.5:1	**5958cc**	**125kW** (170PS)	**Diesel**	**Turbo Intercooled**	**TD6073**
OM 357.962 OM 366 LA	6 Cyl.	16.5:1	**5958cc**	**125kW** (170PS)	**Diesel**	**Turbo Intercooled**	**TD6074**
OM 357.963 OM 366 LA	6 Cyl.	16.5:1	**5958cc**	**125kW** (170PS)	**Diesel**	**Turbo Intercooled**	**TD6090**
OM 366.956 OM 366 A	6 Cyl.	16.5:1	**5958cc**	**100kW** (136PS)	**Diesel**	**Turbo**	**TD6320**

87-740000-00 STD

A *63.00*
B- *23.00*
BØ *54.45*
D *108.00*
36x83

RT TP

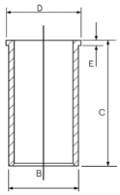


08-740000-00 STD
08-740007-00 0.50mm

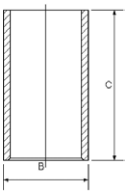
04/84→

2.50 MOL P
2.50 CR P
4.00 CR P

14-025800-00 *D* **B** 100.40 **C** 222.00 **D** 103.50 **E** 5.20
14-025801-00 *D* **B** 101.00 **C** 222.00 **D** 104.00 **E** 5.20
14-025802-00 *D* **B** 102.00 **C** 222.00 **D** 105.00 **E** 5.20
14-025804-00 *D* **B** 103.00 **C** 222.00 **D** 106.00 **E** 5.20
14-025881-00 *D* **B** 101.50 **C** 222.00 **D** 104.50 **E** 4.75
14-025883-00 *D* **B** 103.00 **C** 222.00 **D** 106.00 **E** 4.75



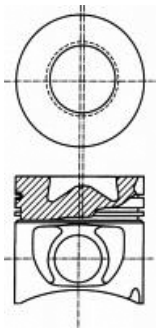
14-012260-00 *D* **B** 100.40 **C** 224.00



87-740000-01 STD

A *62.70*
B- *23.00*
BØ *54.45*
D *107.70*
36x83

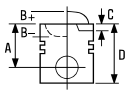
RT TP



08-740000-00 STD
08-740007-00 0.50mm

04/84→

2.50 MOL P
2.50 CR P
4.00 CR P



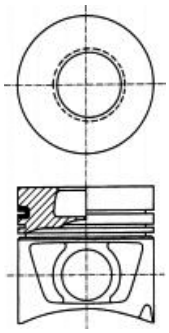
13 ⌀ 97.50

OM 364.918 OM 364	4 Cyl.	17.3:1	**3970cc**	**63kW** (86PS)	**Diesel**	**TD8053**
OM 364.919 OM 364	4 Cyl.	17.3:1	**3972cc**	**63kW** (86PS)	**Diesel**	**TD5692**
OM 364.920 OM 364	4 Cyl.	17.3:1	**3972cc**	**63kW** (86PS)	**Diesel**	**TD8082**
OM 364.921 Euro 1 OM 364	4 Cyl.	17.3:1	**3972cc**	**63kW** (86PS)	**Diesel**	**TD6029**
OM 356.901 Euro 1 OM 366	6 Cyl.	17.3:1	**5958cc**	**95kW** (129PS)	**Diesel**	**TD5704**
OM 356.902 Euro 1 OM 366	6 Cyl.	17.3:1	**5958cc**	**95kW** (129PS)	**Diesel**	**TD8064**
OM 356.903 Euro 1 OM 366	6 Cyl.	17.3:1	**5958cc**	**95kW** (129PS)	**Diesel**	**TD8093**
OM 356.904 Euro 1 OM 366	6 Cyl.	17.3:1	**5958cc**	**95kW** (129PS)	**Diesel**	**TD8098**
OM 356.905 Euro 1 OM 366	6 Cyl.	17.3:1	**5958cc**	**95kW** (129PS)	**Diesel**	**TD8062**
OM 356.906 Euro 1 OM 366	6 Cyl.	17.3:1	**5958cc**	**95kW** (129PS)	**Diesel**	**TD8067**
OM 356.907 Euro 1 OM 366	6 Cyl.	17.3:1	**5958cc**	**95kW** (129PS)	**Diesel**	**TD8099**
OM 356.908 Euro 1 OM 366	6 Cyl.	17.3:1	**5958cc**	**95kW** (129PS)	**Diesel**	**TD8134**
OM 356.909 Euro 1 OM 366	6 Cyl.	17.3:1	**5958cc**	**95kW** (129PS)	**Diesel**	**TD8133**
OM 356.910 Euro 1 OM 366	6 Cyl.	17.3:1	**5958cc**	**95kW** (129PS)	**Diesel**	**TD8132**
OM 356.911 Euro 1 OM 366	6 Cyl.	17.3:1	**5958cc**	**95kW** (129PS)	**Diesel**	**TD6039**
OM 356.913 Euro 1 OM 366	6 Cyl.	17.25:1	**5958cc**	**100kW** (136PS)	**Diesel**	**TD16810**
OM 356.914 Euro 1 OM 366	6 Cyl.	17.3:1	**5958cc**	**75kW** (102PS)	**Diesel**	**TD7994**
OM 356.915 Euro 1 OM 366	6 Cyl.	17.25:1	**5958cc**	**97kW** (132PS)	**Diesel**	**TD16811**
OM 356.916 Euro 1 OM 366	6 Cyl.	17.25:1	**5958cc**	**97kW** (132PS)	**Diesel**	**TD17096**

87-288800-00 STD
87-288807-00 [1] 0.50mm

A *62.80*
B- *22.38*
BØ *43.00*
D *107.80*
36x83

RT



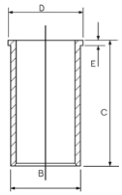
[1] A = 62.500, D = 107.500

08-288800-00 STD
08-288807-00 0.50mm

2.50 MOL P
2.50 CR P
4.00 CR P

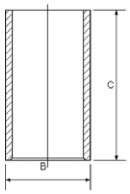
[1] A = 62.500, D = 107.500

14-025800-00 *D* **B** 100.40 **C** 222.00 **D** 103.50 **E** 5.20
14-025801-00 *D* **B** 101.00 **C** 222.00 **D** 104.00 **E** 5.20
14-025802-00 *D* **B** 102.00 **C** 222.00 **D** 105.00 **E** 5.20
14-025804-00 *D* **B** 103.00 **C** 222.00 **D** 106.00 **E** 5.20
14-025881-00 *D* **B** 101.50 **C** 222.00 **D** 104.50 **E** 4.75
14-025883-00 *D* **B** 103.00 **C** 222.00 **D** 106.00 **E** 4.75



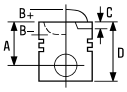
[1] A = 62.500, D = 107.500

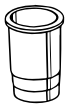
14-012260-00 *D* **B** 100.40 **C** 224.00



[1] A = 62.500, D = 107.500

Nüral® FITTED WITH GOETZE® RINGS





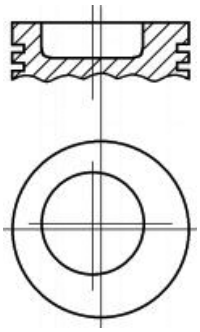
14 ⌀ 97.50

OM 364.950 OM 364 A	4 Cyl.	16.5:1	**3972cc**	**85kW** (115PS)	**Diesel Turbo**	**TD5696**
OM 364.952 OM 364 A	4 Cyl.	16.5:1	**3972cc**	**85kW** (115PS)	**Diesel Turbo**	**TD6033**
OM 364.954 OM 364	4 Cyl.	16.5:1	**3972cc**	**85kW** (115PS)	**Diesel**	**TD8045**
OM 364.980 OM 364 LA	4 Cyl.		**3972cc**	**100kW** (136PS)	**Diesel Turbo Intercooled**	**TD8047**
OM 364.981 OM 364 LA	4 Cyl.		**3972cc**	**100kW** (136PS)	**Diesel Turbo Intercooled**	**TD8086**
OM 364.984 OM 364 LA	4 Cyl.		**3972cc**	**100kW** (136PS)	**Diesel Turbo Intercooled**	**TD8088**
OM 356.940 Euro 1 OM 366 A	6 Cyl.	17.3:1	**5958cc**	**129kW** (175PS)	**Diesel Turbo**	**TD6098**
OM 356.984 OM 366 LA	6 Cyl.	16.5:1	**5958cc**	**155kW** (211PS)	**Diesel Turbo Intercooled**	**TD8148**
OM 356.985 OM 366 LA	6 Cyl.	16.5:1	**5958cc**	**150kW** (204PS)	**Diesel Turbo Intercooled**	**TD8189**
OM 366.944-979	6 Cyl.	16.5:1	**5958cc**	**100-132kW** (136-170PS)	**Diesel Turbo**	
OM 366.980 OM 366 LA	6 Cyl.	16.5:1	**5960cc**	**148kW** (201PS)	**Diesel Turbo Intercooled**	**TD8141**
OM 366.981 OM 366 LA	6 Cyl.	16.5:1	**5958cc**	**148kW** (201PS)	**Diesel Turbo Intercooled**	**TD16817**
OM 366.983 OM 366 LA	6 Cyl.	16.5:1	**5958cc**	**150kW** (204PS)	**Diesel Turbo Intercooled**	**TD8150**
OM 366.984 OM 366 LA	6 Cyl.	16.5:1	**5958cc**	**150-157kW** (204-214PS)	**Diesel Turbo Intercooled**	**TD8007**
OM 366.988 OM 366 LA	6 Cyl.	16.5:1	**5960cc**	**148-150kW** (201-204PS)	**Diesel Turbo Intercooled**	**TD5744**
OM 366.990 OM 366 LA	6 Cyl.	16.5:1	**5958cc**	**150kW** (204PS)	**Diesel Turbo Intercooled**	**TD16818**
OM 366.992 OM 366 LA	6 Cyl.	16.5:1	**5958cc**	**150kW** (204PS)	**Diesel Turbo Intercooled**	**TD5722**
OM 366.993 OM 366 LA	6 Cyl.	16.5:1	**5958cc**	**150kW** (204PS)	**Diesel Turbo Intercooled**	**TD8114**
OM 366.994 OM 366 LA	6 Cyl.	16.5:1	**5958cc**	**150kW** (204PS)	**Diesel Turbo Intercooled**	**TD6055**
OM 366.995 OM 366 LA	6 Cyl.	16.5:1	**5958cc**	**150kW** (204PS)	**Diesel Turbo Intercooled**	**TD8167**
OM 366.996 OM 366 LA	6 Cyl.	16.5:1	**5958cc**	**150kW** (204PS)	**Diesel Turbo Intercooled**	**TD16819**
OM 366.997 Euro 1 OM 366 LA	6 Cyl.	16.5:1	**5960cc**	**148-150kW** (201-204PS)	**Diesel Turbo Intercooled**	**TD6075**
OM 376.941 OM 366 LA	6 Cyl.	17.25:1	**5958cc**	**150kW** (204PS)	**Diesel Turbo Intercooled**	**TD23015**
OM 386.952	6 Cyl.	16.5:1	**5958cc**	**125kW** (170PS)	**Diesel Turbo**	**TD22796**

87-740000-50 STD
87-740007-50 0.50mm

A *62.80*
B- *22.35*
BØ *55.50*
D *107.80*
36x82

RT

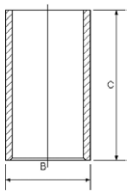


08-740000-00 STD
08-740007-00 0.50mm

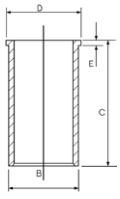
04/84→

2.50 MOL P
2.50 CR P
4.00 CR P

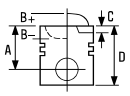
14-012260-00 *D* **B** 100.40 **C** 224.00

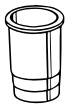


14-025800-00 *D* **B** 100.40 **C** 222.00 **D** 103.50 **E** 5.20
14-025801-00 *D* **B** 101.00 **C** 222.00 **D** 104.00 **E** 5.20
14-025802-00 *D* **B** 102.00 **C** 222.00 **D** 105.00 **E** 5.20
14-025804-00 *D* **B** 103.00 **C** 222.00 **D** 106.00 **E** 5.20
14-025881-00 *D* **B** 101.50 **C** 222.00 **D** 104.50 **E** 4.75
14-025883-00 *D* **B** 103.00 **C** 222.00 **D** 106.00 **E** 4.75



88-740000-50
87-740000-50 +
14-012260-00

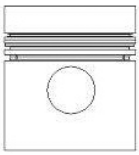
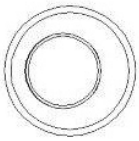




87-740000-51 STD

A *62.50*
B- *22.35*
BØ *55.50*
D *107.50*
36x82

RT

08-740000-00 STD
08-740007-00 0.50mm

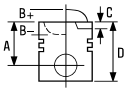
04/84→

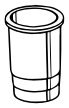
2.50 MOL P
2.50 CR P
4.00 CR P

15 97.50

OM 356.941 Euro 1 OM 366 A	6 Cyl.	17.3:1	**5958cc**	**116kW** (158PS)	**Diesel Turbo**	**TD5705**
OM 356.943 Euro 1 OM 366 A	6 Cyl.	17.3:1	**5958cc**	**121kW** (165PS)	**Diesel Turbo**	**TD8146**
OM 356.944 Euro 1 OM 366 A	6 Cyl.	17.3:1	**5958cc**	**116kW** (158PS)	**Diesel Turbo**	**TD8136**
OM 356.945 Euro 1 OM 366 A	6 Cyl.	17.3:1	**5958cc**	**116kW** (158PS)	**Diesel Turbo**	**TD8137**
OM 356.946 Euro 1 OM 366 A	6 Cyl.	17.3:1	**5958cc**	**116kW** (158PS)	**Diesel Turbo**	**TD5756**
OM 356.947 Euro 1 OM 366 A	6 Cyl.	17.3:1	**5958cc**	**116kW** (158PS)	**Diesel Turbo**	**TD8103**
OM 356.948 Euro 1 OM 366 A	6 Cyl.	17.3:1	**5958cc**	**116kW** (158PS)	**Diesel Turbo**	**TD8078**
OM 356.949 Euro 1 OM 366 A	6 Cyl.	17.3:1	**5958cc**	**116kW** (158PS)	**Diesel Turbo**	**TD8105**
OM 356.951 Euro 1 OM 366 A	6 Cyl.	17.3:1	**5958cc**	**116kW** (158PS)	**Diesel Turbo**	**TD8073**
OM 356.952 Euro 1 OM 366 A	6 Cyl.	17.3:1	**5958cc**	**116kW** (158PS)	**Diesel Turbo**	**TD16941**
OM 356.953 Euro 1 OM 366 A	6 Cyl.	17.3:1	**5958cc**	**116kW** (158PS)	**Diesel Turbo**	**TD6089**
OM 356.958 Euro 1 OM 366 A	6 Cyl.	16.5:1	**5958cc**	**116kW** (158PS)	**Diesel Turbo**	**TD16812**
OM 356.959 Euro 1 OM 366 A	6 Cyl.	16.5:1	**5958cc**	**121kW** (165PS)	**Diesel Turbo**	**TD16813**
OM 366.941 Euro 1 OM 366 A	6 Cyl.	16.5:1	**5958cc**	**116kW** (158PS)	**Diesel Turbo**	**TD8102**

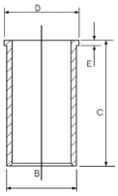
Nüral® FITTED WITH GOETZE® RINGS





OM 366.942 Euro 1 OM 366 A	6 Cyl.	16.5:1	**5958cc**	**121kW** (165PS)	**Diesel Turbo**	**TD8076**
OM 366.943 Euro 1 OM 366 A	6 Cyl.	16.5:1	**5958cc**	**116kW** (158PS)	**Diesel Turbo**	**TD8070**

87-740000-10	STD	**08-740000-00**	STD	**14-025800-00** *D*	**B** 100.40 **C** 222.00 **D** 103.50 **E** 5.20
87-740007-10 [1]	0.50mm	**08-740007-00**	0.50mm	**14-025801-00** *D*	**B** 101.00 **C** 222.00 **D** 104.00 **E** 5.20
				14-025802-00 *D*	**B** 102.00 **C** 222.00 **D** 105.00 **E** 5.20
A *62.80*		04/84→		**14-025804-00** *D*	**B** 103.00 **C** 222.00 **D** 106.00 **E** 5.20
B- *23.00*				**14-025881-00** *D*	**B** 101.50 **C** 222.00 **D** 104.50 **E** 4.75
BØ *54.30*		2.50	MOL P	**14-025883-00** *D*	**B** 103.00 **C** 222.00 **D** 106.00 **E** 4.75
D *107.80*		2.50	CR P		
36x83		4.00	CR P		



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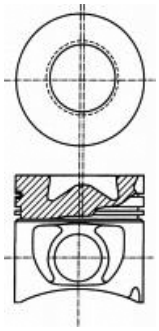
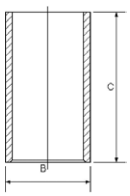


14-012260-00 *D* **B** 100.40 **C** 224.00

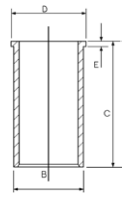


[1] A = 62.500, D = 107.500 [1] A = 62.500, D = 107.500 [1] A = 62.500, D = 107.500 [1] A = 62.500, D = 107.500 [1] A = 62.500, D = 107.500

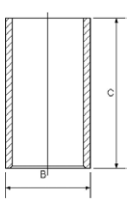
16 97.50

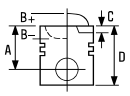
OM 364.908 OM 364	4 Cyl.	17.3:1	**3972cc**	**50kW** (68PS)	**Diesel**	**TD17853**
OM 364.911 OM 364	4 Cyl.	17.3:1	**3972cc**	**63-66kW** (86-90PS)	**Diesel**	**TD8081**
OM 364.957 OM 364 A	4 Cyl.	16.5:1	**3972cc**	**77kW** (105PS)	**Diesel Turbo**	**TD5693**
OM 364.958 OM 364 A	4 Cyl.	16.5:1	**3972cc**	**77kW** (105PS)	**Diesel Turbo**	**TD6030**
OM 356.956 Euro 1 OM 366 A	6 Cyl.	17.3:1	**5958cc**	**114-115kW** (155-156PS)	**Diesel Turbo**	**TD6018**
OM 366.912 OM 366	6 Cyl.	17.3:1	**5958cc**	**74kW** (100PS)	**Diesel**	**TD17857**
OM 366.935 OM 366	6 Cyl.	17.3:1	**5958cc**	**100kW** (136PS)	**Diesel**	**TD6050**

14-025800-00 *D* **B** 100.40 **C** 222.00 **D** 103.50 **E** 5.20
14-025801-00 *D* **B** 101.00 **C** 222.00 **D** 104.00 **E** 5.20
14-025802-00 *D* **B** 102.00 **C** 222.00 **D** 105.00 **E** 5.20
14-025804-00 *D* **B** 103.00 **C** 222.00 **D** 106.00 **E** 5.20
14-025881-00 *D* **B** 101.50 **C** 222.00 **D** 104.50 **E** 4.75
14-025883-00 *D* **B** 103.00 **C** 222.00 **D** 106.00 **E** 4.75



14-012260-00 *D* **B** 100.40 **C** 224.00





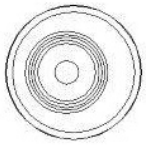
17 ⌀ 97.50

OM 356.977 Euro 1 OM 366 LA	6 Cyl.	16.5:1	**5958cc**	**177kW** (240PS)	**Diesel Turbo Intercooled**	**TD16814**
OM 356.978 Euro 1 OM 366 LA	6 Cyl.	16.5:1	**5958cc**	**155kW** (211PS)	**Diesel Turbo Intercooled**	**TD16815**
OM 356.979 OM 366 LA	6 Cyl.	16.5:1	**5958cc**	**177kW** (240PS)	**Diesel Turbo Intercooled**	**TD5726**
OM 356.980 OM 366 LA	6 Cyl.	16.5:1	**5958cc**	**177kW** (240PS)	**Diesel Turbo Intercooled**	**TD8005**
OM 356.983 Euro 1 OM 366 LA	6 Cyl.	16.5:1	**5958cc**	**177kW** (240PS)	**Diesel Turbo Intercooled**	**TD5724**
OM 356.986 OM 366 LA	6 Cyl.	16.5:1	**5958cc**	**155kW** (211PS)	**Diesel Turbo Intercooled**	**TD8108**
OM 356.987 Euro 1 OM 366 LA	6 Cyl.	16.5:1	**5958cc**	**155kW** (211PS)	**Diesel Turbo Intercooled**	**TD8149**
OM 356.988 Euro 1	6 Cyl.	16.5:1	**5958cc**	**177kW** (241PS)	**Diesel Turbo Intercooled**	**TD22747**
OM 356.989 OM 366 LA	6 Cyl.	16.5:1	**5958cc**	**177kW** (240PS)	**Diesel Turbo Intercooled**	**TD6057**
OM 356.990 OM 366 LA	6 Cyl.	16.5:1	**5958cc**	**155kW** (211PS)	**Diesel Turbo Intercooled**	**TD8165**
OM 356.991 OM 366 LA	6 Cyl.	16.5:1	**5958cc**	**177kW** (240PS)	**Diesel Turbo Intercooled**	**TD6282**
OM 356.992 OM 366 LA	6 Cyl.	16.5:1	**5958cc**	**155kW** (211PS)	**Diesel Turbo Intercooled**	**TD8140**
OM 356.993 OM 366 LA	6 Cyl.	16.5:1	**5958cc**	**155kW** (211PS)	**Diesel Turbo Intercooled**	**TD8112**
OM 356.994 OM 366 LA	6 Cyl.	16.5:1	**5958cc**	**155kW** (211PS)	**Diesel Turbo Intercooled**	**TD5721**
OM 356.995 OM 366 LA	6 Cyl.	16.5:1	**5958cc**	**155kW** (211PS)	**Diesel Turbo Intercooled**	**TD6054**
OM 356.996 OM 366 LA	6 Cyl.	16.5:1	**5958cc**	**155kW** (211PS)	**Diesel Turbo Intercooled**	**TD8110**
OM 356.997 OM 366 LA	6 Cyl.	16.5:1	**5958cc**	**157kW** (214PS)	**Diesel Turbo Intercooled**	**TD5681**
OM 356.998 OM 366 LA	6 Cyl.	16.5:1	**5958cc**	**132kW** (180PS)	**Diesel Turbo Intercooled**	**TD6019**
OM 356.999 OM 366 LA	6 Cyl.	16.5:1	**5958cc**	**177kW** (240PS)	**Diesel Turbo Intercooled**	**TD8124**
OM 366.999 Euro 1 OM 366 LA	6 Cyl.	16.5:1	**5958cc**	**170kW** (231PS)	**Diesel Turbo Intercooled**	**TD8126**

87-740000-20	STD
87-740007-20 1	0.50mm

A	*62.80*
B-	*22.60*
BØ	*54.65*
D	*107.80*
	36x83

RT TP

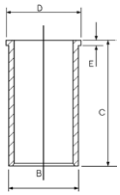


1 A = 62.500, D = 107.500

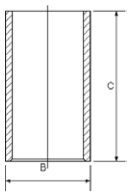
08-740000-00	STD	
08-740007-00	0.50mm	
04/84→		
2.50		MOL P
2.50		CR P
4.00		CR P

1 A = 62.500, D = 107.500

14-025800-00 *D*	**B** 100.40 **C** 222.00 **D** 103.50 **E** 5.20
14-025801-00 *D*	**B** 101.00 **C** 222.00 **D** 104.00 **E** 5.20
14-025802-00 *D*	**B** 102.00 **C** 222.00 **D** 105.00 **E** 5.20
14-025804-00 *D*	**B** 103.00 **C** 222.00 **D** 106.00 **E** 5.20
14-025881-00 *D*	**B** 101.50 **C** 222.00 **D** 104.50 **E** 4.75
14-025883-00 *D*	**B** 103.00 **C** 222.00 **D** 106.00 **E** 4.75



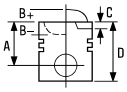
14-012260-00 *D*	**B** 100.40 **C** 224.00

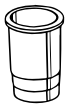


1 A = 62.500, D = 107.500

1 A = 62.500, D = 107.500

Nüral® FITTED WITH GOETZE® RINGS





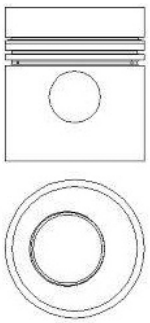
18 ø 97.50

OM 364.906 OM 364	4 Cyl.	17.3:1	**3972cc**	**66kW** (90PS)	**Diesel**	**TD8048**
OM 364.907 OM 364	4 Cyl.	17.3:1	**3970cc**	**66kW** (90PS)	**Diesel**	**TD8052**
OM 364.912 OM 364	4 Cyl.	17.3:1	**3972cc**	**66kW** (90PS)	**Diesel**	**TD16804**
OM 364.913 OM 364	4 Cyl.	17.3:1	**3972cc**	**66kW** (90PS)	**Diesel**	**TD8044**
OM 366.905 OM 366	6 Cyl.	17.3:1	**5958cc**	**100kW** (136PS)	**Diesel**	**Turbo Intercooled** **TD5698**
OM 366.906 OM 366	6 Cyl.	17.3:1	**5960cc**	**100kW** (136PS)	**Diesel**	**TD5748**
OM 366.907 OM 366	6 Cyl.	17.3:1	**5958cc**	**100kW** (136PS)	**Diesel**	**TD5716**
OM 366.908 OM 366	6 Cyl.	17.3:1	**5958cc**	**81kW** (110PS)	**Diesel**	**TD17858**
OM 366.909 OM 366	6 Cyl.	17.3:1	**5960cc**	**100kW** (136PS)	**Diesel**	**TD6078**
OM 366.910 OM 366	6 Cyl.	17.3:1	**5958cc**	**100kW** (136PS)	**Diesel**	**TD8065**
OM 366.913 OM 366	6 Cyl.	17.3:1	**5958cc**	**100kW** (136PS)	**Diesel**	**TD17100**
OM 366.914 OM 366	6 Cyl.	17.3:1	**5958cc**	**100kW** (136PS)	**Diesel**	**TD6049**
OM 366.917 OM 366	6 Cyl.	17.3:1	**5958cc**	**100kW** (136PS)	**Diesel**	**TD7887**
OM 366.918 OM 366	6 Cyl.	17.3:1	**5960cc**	**100kW** (136PS)	**Diesel**	**TD5739**
OM 366.919 OM 366	6 Cyl.	17.25:1	**5958cc**	**100kW** (136PS)	**Diesel**	**TD16808**
OM 366.930 OM 366	6 Cyl.	17.3:1	**5958cc**	**100kW** (136PS)	**Diesel**	**TD8094**
OM 366.931 OM 366	6 Cyl.	17.3:1	**5958cc**	**100kW** (136PS)	**Diesel**	**TD5717**
OM 366.932 OM 366	6 Cyl.	17.3:1	**5958cc**	**100kW** (136PS)	**Diesel**	**TD8068**
OM 366.933 OM 366	6 Cyl.	17.3:1	**5958cc**	**100kW** (136PS)	**Diesel**	**TD8100**
OM 366.936 OM 366	6 Cyl.	17.3:1	**5960cc**	**100kW** (136PS)	**Diesel**	**TD8135**
OM 366.937 OM 366	6 Cyl.	17.3:1	**5960cc**	**100kW** (136PS)	**Diesel**	**TD6072**
OM 366.938 OM 366	6 Cyl.	17.25:1	**5958cc**	**100kW** (136PS)	**Diesel**	**TD16809**
OM 366.939 OM 366	6 Cyl.	17.3:1	**5958cc**	**81kW** (110PS)	**Diesel**	**TD7993**
OM 366.940 OM 366	6 Cyl.	17.3:1	**5958cc**	**100kW** (136PS)	**Diesel**	**TD6040**

87-740000-40 STD
87-740007-40 [1] 0.50mm

A *62.80*
B- *22.70*
BØ *48.00*
D *107.80*
36x82

RT

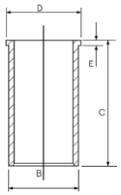


08-740000-00 STD
08-740007-00 0.50mm

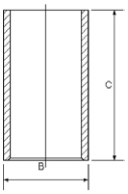
04/84→

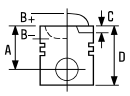
2.50 MOL P
2.50 CR P
4.00 CR P

14-025800-00 *D* **B** 100.40 **C** 222.00 **D** 103.50 **E** 5.20
14-025801-00 *D* **B** 101.00 **C** 222.00 **D** 104.00 **E** 5.20
14-025802-00 *D* **B** 102.00 **C** 222.00 **D** 105.00 **E** 5.20
14-025804-00 *D* **B** 103.00 **C** 222.00 **D** 106.00 **E** 5.20
14-025881-00 *D* **B** 101.50 **C** 222.00 **D** 104.50 **E** 4.75
14-025883-00 *D* **B** 103.00 **C** 222.00 **D** 106.00 **E** 4.75



14-012260-00 *D* **B** 100.40 **C** 224.00

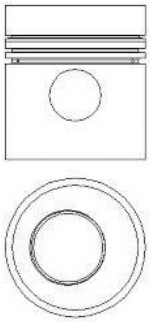




87-740000-41 STD

A *62.50*
B- *22.70*
BØ *48.00*
D *107.50*
36x82

RT



1 A = 62.500, D = 107.500

08-740000-00 STD
08-740007-00 0.50mm

04/84→

2.50 MOL P
2.50 CR P
4.00 CR P

1 A = 62.500, D = 107.500

1 A = 62.500, D = 107.500

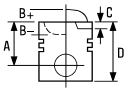
1 A = 62.500, D = 107.500

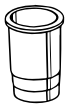
1 A = 62.500, D = 107.500

19 102.00

OM 900.911 Euro 4 OM 904 LA	4 Cyl.	17.4:1	**4249cc**	**95kW** (129PS)	**Diesel**	**Turbo Intercooled**	**TD18918**
OM 900.912 Euro 4 OM 904 LA	4 Cyl.	17.4:1	**4249cc**	**115kW** (156PS)	**Diesel**	**Turbo Intercooled**	**TD18919**
OM 900.913 Euro 4 OM 904 LA	4 Cyl.	17.4:1	**4249cc**	**130kW** (177PS)	**Diesel**	**Turbo Intercooled**	**TD18920**
OM 900.915 Euro 4 OM 904 LA	4 Cyl.	17.4:1	**4249cc**	**110-115kW** (150-156PS)	**Diesel**	**Turbo Intercooled**	**TD23299**
OM 900.916 Euro 4 OM 904 LA	4 Cyl.	17.4:1	**4249cc**	**110-115kW** (150-156PS)	**Diesel**	**Turbo Intercooled**	**TD23300**
OM 900.917 Euro 4 OM 904 LA	4 Cyl.	17.4:1	**4249cc**	**95kW** (129PS)	**Diesel**	**Turbo Intercooled**	**TD18921**
OM 900.918 Euro 4 OM 904 LA	4 Cyl.	17.4:1	**4249cc**	**115kW** (156PS)	**Diesel**	**Turbo Intercooled**	**TD18922**
OM 900.919 Euro 4 OM 904 LA	4 Cyl.	17.4:1	**4249cc**	**130kW** (177PS)	**Diesel**	**Turbo Intercooled**	**TD18923**
OM 900.920 Euro 4 OM 904 LA	4 Cyl.	17.4:1	**4249cc**	**115kW** (156PS)	**Diesel**	**Turbo Intercooled**	**TD22696**
OM 900.921 Euro 4 OM 904 LA	4 Cyl.	17.4:1	**4249cc**	**130kW** (177PS)	**Diesel**	**Turbo Intercooled**	**TD22697**
OM 900.922 Euro 4 OM 904 LA	4 Cyl.	17.4:1	**4249cc**	**95kW** (129PS)	**Diesel**	**Turbo Intercooled**	**TD22698**
OM 902.913 Euro 4 OM 906 LA	6 Cyl.	17.4:1	**6374cc**	**175kW** (238PS)	**Diesel**	**Turbo Intercooled**	**TD20250**
OM 902.914 Euro 4 OM 906 LA	6 Cyl.	17.4:1	**6374cc**	**188kW** (256PS)	**Diesel**	**Turbo Intercooled**	**TD20251**
OM 902.915 Euro 4 OM 906 LA	6 Cyl.	17.4:1	**6374cc**	**210kW** (286PS)	**Diesel**	**Turbo Intercooled**	**TD20252**
OM 902.916 Euro 4 OM 906 LA	6 Cyl.		**6374cc**	**175kW** (238PS)	**Diesel**	**Turbo Intercooled**	**TD18924**
OM 902.917 Euro 4 OM 906 LA	6 Cyl.		**6374cc**	**188kW** (256PS)	**Diesel**	**Turbo Intercooled**	**TD18930**
OM 902.918 Euro 4 OM 906 LA	6 Cyl.		**6374cc**	**210kW** (286PS)	**Diesel**	**Turbo Intercooled**	**TD18931**
OM 902.923 Euro 4 OM 906 LA	6 Cyl.	17.4:1	**6374cc**	**175kW** (238PS)	**Diesel**	**Turbo Intercooled**	**TD23293**
OM 902.924 Euro 4 OM 906 LA	6 Cyl.	17.4:1	**6374cc**	**210kW** (286PS)	**Diesel**	**Turbo Intercooled**	**TD23294**
OM 902.925 Euro 4 OM 906 LA	6 Cyl.	17.4:1	**6374cc**	**210kW** (286PS)	**Diesel**	**Turbo Intercooled**	**TD23295**
OM 902.926 Euro 4 OM 906 LA	6 Cyl.	17.4:1	**6374cc**	**210kW** (286PS)	**Diesel**	**Turbo Intercooled**	**TD23296**
OM 902.927 Euro 4 OM 906 LA	6 Cyl.	17.4:1	**6374cc**	**210kW** (286PS)	**Diesel**	**Turbo Intercooled**	**TD20257**
OM 902.930 Euro 4 OM 906 LA	6 Cyl.	17.4:1	**6374cc**	**175kW** (238PS)	**Diesel**	**Turbo Intercooled**	**TD20258**
OM 902.931 Euro 4 OM 906 LA	6 Cyl.	17.4:1	**6374cc**	**188kW** (256PS)	**Diesel**	**Turbo Intercooled**	**TD20259**
OM 902.932 Euro 4 OM 906 LA	6 Cyl.	17.4:1	**6374cc**	**210kW** (286PS)	**Diesel**	**Turbo Intercooled**	**TD20260**

Nüral® FITTED WITH GOETZE® RINGS



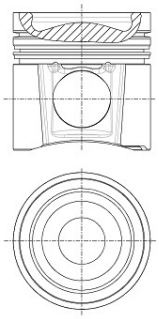


OM 902.933 Euro 4 OM 906 LA	6 Cyl.	17.4:1	**6374cc**	**175kW** (238PS)	**Diesel Turbo Intercooled**	**TD20261**
OM 902.934 Euro 4 OM 906 LA	6 Cyl.	17.4:1	**6374cc**	**210kW** (286PS)	**Diesel Turbo Intercooled**	**TD23297**
OM 902.936 Euro 4 OM 906 LA	6 Cyl.	17.4:1	**6374cc**	**210kW** (286PS)	**Diesel Turbo Intercooled**	**TD23298**

87-428900-00 STD

A *64.40*
B- *13.90*
BØ *73.23*
D *102.40*
42x80

AK RT TP

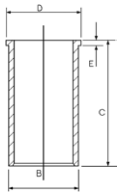


08-428900-00 STD

3.50 GDC P
2.50 CR P
4.00 CK P

GDC LKZ-Ring®

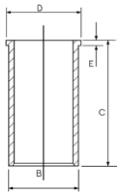
14-028610-00 *D* **B** 106.00 **C** 220.00 **D** 109.50 **E** 6.20



20 102.00

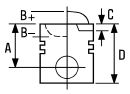
OM 904 LA Euro 3	4 Cyl.	17.4-18.1:1	**4249cc**	**75-130kW** (102-177PS)	**Diesel Turbo Intercooled**	
OM 902.910 Euro 4 OM 906 LA	6 Cyl.	17.4:1	**6374cc**	**187kW** (250PS)	**Diesel Turbo Intercooled**	**TD20244**
OM 902.911 Euro 4 OM 906 LA	6 Cyl.	17.4:1	**6374cc**	**172kW** (230PS)	**Diesel Turbo Intercooled**	**TD20247**
OM 902.912 Euro 4 OM 906 LA	6 Cyl.	17.4:1	**6374cc**	**194kW** (264PS)	**Diesel Turbo Intercooled**	**TD20249**
OM 902.919 Euro 4 OM 906 LA	6 Cyl.	17.4:1	**6374cc**	**157-172kW** (213-234PS)	**Diesel Turbo Intercooled**	**TD20253**
OM 906 LA Euro 3	6 Cyl.	17.4-18.1:1	**6374cc**	**130-206kW** (177-279PS)	**Diesel Turbo Intercooled**	

14-028610-00 *D* **B** 106.00 **C** 220.00 **D** 109.50 **E** 6.20



21 102.00

OM 904.903-950 Euro 2 OM 904 LA	4 Cyl.	17-17.4:1	**4249cc**	**90-125kW** (122-170PS)	**Diesel Turbo Intercooled**	
OM 904.955 Euro 3 OM 904 LA.III/2	4 Cyl.	17.8:1	**4250cc**	**110kW** (150PS)	**Diesel Turbo Intercooled**	**TD16915**
OM 904.956 Euro 2 OM 904 LA	4 Cyl.	17.4:1	**4249cc**	**142kW** (193PS)	**Diesel Turbo Intercooled**	**TD17744**
OM 904.957 Euro 3 OM 904 LA	4 Cyl.	17.8:1	**4249cc**	**110kW** (150PS)	**Diesel Turbo Intercooled**	**TD17745**
OM 904.959 Euro 2 OM 904 LA	4 Cyl.	17.4:1	**4249cc**	**128kW** (174PS)	**Diesel Turbo Intercooled**	**TD17746**
OM 904.962 Euro 3 OM 904 LA	4 Cyl.	17.4:1	**4249cc**	**130kW** (177PS)	**Diesel Turbo Intercooled**	**TD17747**
OM 904.965 Euro 3 OM 904 LA.III/2	4 Cyl.	17.8:1	**4249cc**	**110kW** (150PS)	**Diesel Turbo Intercooled**	**TD17748**
OM 904.966 Euro 3 OM 904 LA.III/2	4 Cyl.	17.8:1	**4249cc**	**110kW** (150PS)	**Diesel Turbo Intercooled**	**TD17749**
OM 904.967 Euro 3 OM 904 LA	4 Cyl.	18.1:1	**4249cc**	**130kW** (177PS)	**Diesel Turbo Intercooled**	**TD17750**

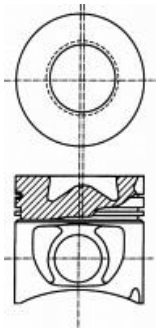


OM 904.968 Euro 3 OM 904 LA	4 Cyl.	18.1:1	**4249cc**	**130kW** (177PS)	**Diesel**	**Turbo Intercooled**	**TD17751**
OM 904.970 Euro 3 OM 904 LA	4 Cyl.	18.1:1	**4249cc**	**110kW** (150PS)	**Diesel**	**Turbo Intercooled**	**TD24856**
OM 904.972 Euro 3 OM 904 LA	4 Cyl.	18.1:1	**4249cc**	**130kW** (177PS)	**Diesel**	**Turbo Intercooled**	**TD24857**
OM 904.974 Euro 2 OM 904 LA	4 Cyl.	17.4:1	**4249cc**	**125kW** (170PS)	**Diesel**	**Turbo Intercooled**	**TD28797**
OM 907.910 Euro 2 OM 904 LA	4 Cyl.	17:1	**4250cc**	**75kW** (102PS)	**Diesel**	**Turbo Intercooled**	**TD16840**
OM 907.920 Euro 2 OM 904 LA	4 Cyl.	17:1	**4250cc**	**90kW** (122PS)	**Diesel**	**Turbo Intercooled**	**TD16841**
OM 907.930 Euro 2 OM 904 LA	4 Cyl.		**4249cc**	**100kW** (136PS)	**Diesel**	**Turbo Intercooled**	**TD17754**
OM 907.940 Euro 2 OM 904 LA	4 Cyl.	17:1	**4250cc**	**125kW** (170PS)	**Diesel**	**Turbo Intercooled**	**TD16842**
OM 907.941 Euro 2 OM 904 LA	4 Cyl.	17:1	**4249cc**	**125kW** (170PS)	**Diesel**	**Turbo Intercooled**	**TD17753**
OM 907.960 Euro 2 OM 904 LA	4 Cyl.	17:1	**4250cc**	**75kW** (102PS)	**Diesel**	**Turbo Intercooled**	**TD16843**
OM 907.970 Euro 2 OM 904 LA	4 Cyl.	17:1	**4250cc**	**90kW** (122PS)	**Diesel**	**Turbo Intercooled**	**TD16844**
OM 907.980 Euro 2 OM 904 LA	4 Cyl.		**4249cc**	**100kW** (136PS)	**Diesel**	**Turbo Intercooled**	**TD17755**
OM 907.990 Euro 2 OM 904 LA	4 Cyl.	17:1	**4250cc**	**125kW** (170PS)	**Diesel**	**Turbo Intercooled**	**TD16845**
OM 906.910-988 OM 906 LA	6 Cyl.	17.4-18.1:1	**6374cc**	**142-224kW** (193-305PS)	**Diesel**	**Turbo Intercooled**	
OM 909.900 OM 906 HLA	6 Cyl.	17:1	**6374cc**	**170kW** (231PS)	**Diesel**	**Turbo Intercooled**	**TD17443**
OM 909.901 OM 906 HLA	6 Cyl.	17:1	**6374cc**	**205kW** (279PS)	**Diesel**	**Turbo Intercooled**	**TD17445**
OM 909.910 OM 906 LA	6 Cyl.	17:1	**6374cc**	**170kW** (231PS)	**Diesel**	**Turbo Intercooled**	**TD16846**
OM 909.911 OM 906 LA	6 Cyl.	17:1	**6374cc**	**170kW** (231PS)	**Diesel**	**Turbo Intercooled**	**TD17444**
OM 909.920 OM 906 LA	6 Cyl.	17:1	**6374cc**	**205kW** (279PS)	**Diesel**	**Turbo Intercooled**	**TD16847**
OM 909.921 OM 906 LA	6 Cyl.	17:1	**6374cc**	**205kW** (279PS)	**Diesel**	**Turbo Intercooled**	**TD17446**
OM 909.960 OM 906 LA	6 Cyl.	17:1	**6374cc**	**170kW** (231PS)	**Diesel**	**Turbo Intercooled**	**TD16848**
OM 909.970 OM 906 LA	6 Cyl.	17:1	**6374cc**	**205kW** (279PS)	**Diesel**	**Turbo Intercooled**	**TD16849**
OM 909.971 OM 906 LA	6 Cyl.	17:1	**6374cc**	**205kW** (279PS)	**Diesel**	**Turbo Intercooled**	**TD16850**

87-289300-00 STD

A *64.40*
B- *13.90*
BØ *73.00*
D *102.40*
40x78

AK RT TP

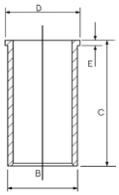


08-289300-00 STD

→551836

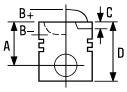
3.00		CK P
2.50		CR P
4.00		CR P

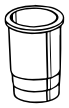
14-028610-00 ***D*** **B** 106.00 **C** 220.00 **D** 109.50 **E** 6.20



88-289300-00
87-289300-00 +
14-028610-00

Nüral® FITTED WITH GOETZE® RINGS

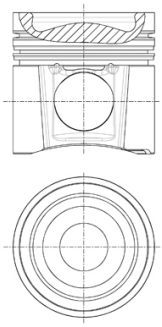




87-289300-10 STD

A	*64.40*
B-	*13.90*
BØ	*73.00*
D	*102.50*
	42x80

AK RT TP



08-289300-00 STD

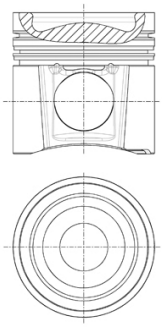
→551836

3.00		CK P
2.50		CR P
4.00		CR P

87-289300-20 STD

A	*64.40*
B-	*13.90*
BØ	*73.00*
D	*102.50*
	42x80

RT

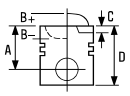


→551836

3.00		CK
2.50		CR
4.00		CR

22 115.00

OM 360.911 OM 360 H	6 Cyl.	16.8:1	**8720cc**	**125kW** (170PS)	**Diesel**	**Turbo Intercooled**	**TD7902**
OM 360.912	6 Cyl.	16.8:1	**8720cc**	**125-141kW** (170-192PS)	**Diesel**		**TD23186**
OM 360.914 OM 360	6 Cyl.	16.8:1	**8720cc**	**141kW** (192PS)	**Diesel**		**TD5658**
OM 360.915 OM 360	6 Cyl.	16.8:1	**8720cc**	**141kW** (192PS)	**Diesel**		**TD5996**
OM 360.916 OM 360	6 Cyl.	16.8:1	**8720cc**	**125kW** (170PS)	**Diesel**		**TD5659**
OM 360.917 OM 360	6 Cyl.	16.8:1	**8720cc**	**125kW** (170PS)	**Diesel**		**TD5997**
OM 360.918 OM 360	6 Cyl.	16.8:1	**8720cc**	**125kW** (170PS)	**Diesel**		**TD7894**
OM 360.931 OM 360	6 Cyl.	16.8:1	**8720cc**	**141kW** (192PS)	**Diesel**		**TD6269**
OM 360.933 OM 360	6 Cyl.	16.8:1	**8720cc**	**125kW** (170PS)	**Diesel**		**TD6270**

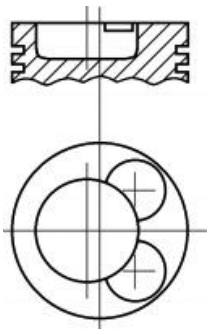


OM 360.934	6 Cyl.	16.8:1	**8720cc**	**125-141kW** (170-192PS)	**Diesel**	**TD23188**
OM 360.936 OM 360	6 Cyl.	16.8:1	**8725cc**	**125kW** (170PS)	**Diesel**	**TD16688**
OM 360.937 OM 360	6 Cyl.	16.8:1	**8725cc**	**127kW** (172PS)	**Diesel**	**TD16689**
OM 360.938 OM 360	6 Cyl.	16.8:1	**8725cc**	**127kW** (172PS)	**Diesel**	**TD16690**
OM 360.939 OM 360	6 Cyl.	16.8:1	**8720cc**	**125kW** (170PS)	**Diesel**	**TD8195**
OM 360.940 OM 360	6 Cyl.	16.8:1	**8725cc**	**127kW** (172PS)	**Diesel**	**TD16691**
OM 360.941 OM 360	6 Cyl.	16.8:1	**8725cc**	**141kW** (192PS)	**Diesel**	**TD16698**
OM 360.942 OM 360	6 Cyl.	16.8:1	**8725cc**	**127kW** (172PS)	**Diesel**	**TD16692**
OM 360.943 OM 360	6 Cyl.	16.8:1	**8725cc**	**127kW** (172PS)	**Diesel**	**TD16693**
OM 360.944 OM 360	6 Cyl.	16.8:1	**8725cc**	**127kW** (172PS)	**Diesel**	**TD16694**
OM 360.946 OM 360	6 Cyl.	16.8:1	**8725cc**	**127kW** (172PS)	**Diesel**	**TD16695**
OM 360.947	6 Cyl.	16.8:1	**8725cc**	**125-141kW** (170-192PS)	**Diesel**	**TD23189**
OM 360.948 OM 360	6 Cyl.	16.8:1	**8725cc**	**125kW** (170PS)	**Diesel**	**TD16696**
OM 360.949 OM 360	6 Cyl.	16.8:1	**8725cc**	**125kW** (170PS)	**Diesel**	**TD16697**
OM 360.954	6 Cyl.	16.8:1	**8725cc**	**125-141kW** (170-192PS)	**Diesel**	**TD23190**
OM 360.955	6 Cyl.	16.8:1	**8725cc**	**125-141kW** (170-192PS)	**Diesel**	**TD23191**
OM 360.956	6 Cyl.	16.8:1	**8725cc**	**125-141kW** (170-192PS)	**Diesel**	**TD23192**
OM 360.959	6 Cyl.	16.8:1	**8725cc**	**125-141kW** (170-192PS)	**Diesel**	**TD23193**
OM 360.974	6 Cyl.	16.8:1	**8725cc**	**125-141kW** (170-192PS)	**Diesel**	**TD23194**
OM 360.976	6 Cyl.	16.8:1	**8725cc**	**125-141kW** (170-192PS)	**Diesel**	**TD23195**
OM 360.978	6 Cyl.	16.8:1	**8725cc**	**125-141kW** (170-192PS)	**Diesel**	**TD23196**
OM 360.980 OM 360	6 Cyl.	16.8:1	**8720cc**	**141kW** (192PS)	**Diesel**	**TD17020**
OM 360.981 OM 360	6 Cyl.	16.8:1	**8720cc**	**141kW** (192PS)	**Diesel**	**TD17021**
OM 360.984 OM 360 A	6 Cyl.	16.8:1	**8720cc**	**154kW** (210PS)	**Diesel Turbo**	**TD17022**
OM 360.985 OM 360 A	6 Cyl.	16.8:1	**8720cc**	**141kW** (192PS)	**Diesel Turbo**	**TD17024**
OM 360.986 OM 360 A	6 Cyl.	16.8:1	**8720cc**	**154kW** (210PS)	**Diesel Turbo**	**TD17023**

87-176400-00 STD
87-176407-00 0.50mm
87-176411-00 1.00mm

A *85.30*
B- *22.00*
BØ *65.00*
C *0.70*
D *133.30*
42x98

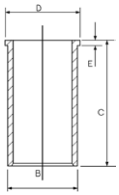
RT



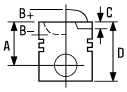
08-176400-10 STD
08-176407-10 0.50mm
08-176411-10 1.00mm
08-176414-10 1.50mm

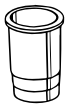
3.50 MOL P
3.00 MO P
5.50 CR P

14-024240-00 ***D*** **B** 120.00 **C** 253.50 **D** 125.00 **E** 5.50
14-024241-00 ***D*** **B** 121.00 **C** 253.50 **D** 126.00 **E** 6.00



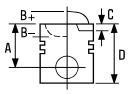
Nüral® FITTED WITH GOETZE® RINGS





23 125.00

OM 401.905 OM 401	V6 Cyl.	17.2:1	**9570cc**	**141kW** (192PS)	**Diesel**	**TD5730**
OM 401.906 OM 401	V6 Cyl.	17.2:1	**9570cc**	**141kW** (192PS)	**Diesel**	**TD6062**
OM 401.907 OM 401	V6 Cyl.		**9572cc**	**141kW** (192PS)	**Diesel**	**TD16942**
OM 401.908 OM 401	V6 Cyl.		**9572cc**	**141kW** (192PS)	**Diesel**	**TD16943**
OM 401.909 OM 401	V6 Cyl.	17.2:1	**9570cc**	**141kW** (192PS)	**Diesel**	**TD5767**
OM 401.912 OM 401	V6 Cyl.	17.2:1	**9572cc**	**141kW** (192PS)	**Diesel**	**TD7895**
OM 401.913 OM 401	V6 Cyl.		**9570cc**	**141kW** (192PS)	**Diesel**	**TD16944**
OM 401.914 OM 401	V6 Cyl.	17.2:1	**9570cc**	**141kW** (192PS)	**Diesel**	**TD5729**
OM 401.915 OM 401	V6 Cyl.	17.2:1	**9570cc**	**141kW** (192PS)	**Diesel**	**TD6061**
OM 401.916 OM 401	V6 Cyl.	17.2:1	**9570cc**	**141kW** (192PS)	**Diesel**	**TD6099**
OM 401.917 OM 401 A	V6 Cyl.	17.2:1	**9570cc**	**188kW** (256PS)	**Diesel Turbo**	**TD16949**
OM 401.918 OM 401	V6 Cyl.	17.2:1	**9570cc**	**141kW** (192PS)	**Diesel**	**TD8118**
OM 401.919 OM 401	V6 Cyl.	17.2:1	**9570cc**	**141kW** (192PS)	**Diesel**	**TD9596**
OM 401.921 OM 401	V6 Cyl.		**9570cc**	**141kW** (192PS)	**Diesel**	**TD16945**
OM 401.922 OM 401	V6 Cyl.		**9570cc**	**141kW** (192PS)	**Diesel**	**TD16946**
OM 401.923 OM 401	V6 Cyl.	17.2:1	**9570cc**	**141kW** (192PS)	**Diesel**	**TD6081**
OM 401.925 OM 401	V6 Cyl.	17.2:1	**9570cc**	**141kW** (192PS)	**Diesel**	**TD8229**
OM 401.926 OM 401	V6 Cyl.	17.2:1	**9570cc**	**141kW** (192PS)	**Diesel**	**TD9597**
OM 401.927 OM 401	V6 Cyl.	17.2:1	**9570cc**	**141kW** (192PS)	**Diesel**	**TD9598**
OM 401.928 OM 401	V6 Cyl.	17.2:1	**9570cc**	**141kW** (192PS)	**Diesel**	**TD16948**
OM 402.905 OM 402	V8 Cyl.	17:1	**12800cc**	**188kW** (256PS)	**Diesel**	**TD8179**
OM 402.906 OM 402	V8 Cyl.	17:1	**12800cc**	**188kW** (256PS)	**Diesel**	**TD5814**
OM 402.907 OM 402	V8 Cyl.	17:1	**12800cc**	**188kW** (256PS)	**Diesel**	**TD7896**
OM 402.910 OM 402	V8 Cyl.	17:1	**12800cc**	**176kW** (240PS)	**Diesel**	**TD5752**
OM 402.912 OM 402	V8 Cyl.	17:1	**12800cc**	**188kW** (256PS)	**Diesel**	**TD5758**
OM 402.913 OM 402	V8 Cyl.	17.2:1	**12760cc**	**177kW** (240PS)	**Diesel**	**TD17803**
OM 402.914 OM 402	V8 Cyl.	17:1	**12800cc**	**176kW** (240PS)	**Diesel**	**TD8230**
OM 402.916 OM 402	V8 Cyl.	17:1	**12800cc**	**188kW** (256PS)	**Diesel**	**TD5798**
OM 402.917 OM 402	V8 Cyl.	17.2:1	**12760cc**	**177kW** (240PS)	**Diesel**	**TD17804**
OM 402.919 OM 402	V8 Cyl.	17:1	**12800cc**	**176kW** (240PS)	**Diesel**	**TD8154**
OM 402.921 OM 402	V8 Cyl.	17.2:1	**12760cc**	**177kW** (240PS)	**Diesel**	**TD17805**
OM 402.923 OM 402	V8 Cyl.	17:1	**12800cc**	**176kW** (240PS)	**Diesel**	**TD8183**
OM 402.924 OM 402	V8 Cyl.	17:1	**12800cc**	**188kW** (256PS)	**Diesel**	**TD6291**
OM 402.925 OM 402	V8 Cyl.	17.2:1	**12760cc**	**188kW** (256PS)	**Diesel**	**TD17806**
OM 402.926 OM 402	V8 Cyl.	17:1	**12800cc**	**188kW** (256PS)	**Diesel**	**TD6296**
OM 402.927 OM 402	V8 Cyl.	17:1	**12800cc**	**176kW** (240PS)	**Diesel**	**TD9606**
OM 402.928 OM 402	V8 Cyl.	17:1	**12800cc**	**176kW** (240PS)	**Diesel**	**TD9607**
OM 403.915 OM 403	V10 Cyl.	17.2:1	**15900cc**	**236kW** (320PS)	**Diesel**	**TD8180**
OM 403.916 OM 403	V10 Cyl.	17.2:1	**15900cc**	**235kW** (320PS)	**Diesel**	**TD5816**
OM 403.917 OM 403	V10 Cyl.	17.2:1	**15950cc**	**236kW** (320PS)	**Diesel**	**TD16953**
OM 403.918 OM 403	V10 Cyl.	17.2:1	**15900cc**	**235kW** (320PS)	**Diesel**	**TD7897**
OM 403.919 OM 403	V10 Cyl.	17.2:1	**15950cc**	**236kW** (320PS)	**Diesel**	**TD16954**
OM 403.930 OM 403	V10 Cyl.	17.2:1	**15950cc**	**236kW** (320PS)	**Diesel**	**TD16955**

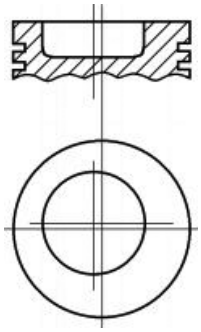


OM 403.931 OM 403	V10 Cyl.	17.2:1	**15900cc**	**235kW** (320PS)	**Diesel**	**TD5759**
OM 403.932 OM 403	V10 Cyl.	17.2:1	**15900cc**	**235kW** (320PS)	**Diesel**	**TD6133**
OM 403.934 OM 403	V10 Cyl.	17.2:1	**15950cc**	**236kW** (320PS)	**Diesel**	**TD16957**
OM 404	V12 Cyl.	17.5:1	**20911cc**	**184-236kW** (250-320PS)	**Diesel**	**FM3816**

87-176800-00 STD

A *87.25*
B- *23.50*
BØ *65.00*
D *137.25*
46x97

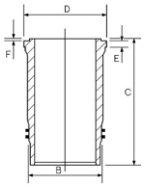
AK RT



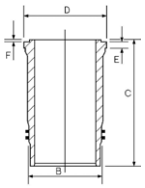
08-176800-10 STD

3.00 CR P
3.00 P
6.00 CR P

14-451660-00 *WH* **B** 140.00 **C** 253.00 **D** 152.00 **E** 10.07 **F** 1.00
14-452310-00 *WH* [2] **B** 140.00 **C** 253.00 **D** 152.00 **E** 10.07 **F** 1.00



14-458110-00 *WH* [1] **B** 144.50 **C** 253.00 **D** 153.80 **E** 9.92 **F** 1.00



88-176800-00
87-176800-00 +
14-451660-00

89-176800-20 [3]
87-176800-00 +
14-451660-00

88-176800-10
87-176800-00 +
14-452310-00

[1] Use also: 3 O-rings and 1 Tombak ring, Set HL5070
[2] 4 O ring = HT020
[3] Includes seals

[1] Mitverwenden: 3 O-Ringe und 1 Tombakring, Satz: HL5070
[2] 4 Ringdichtungen = HT020
[3] Schließt Dichtungen ein

[1] A utiliser aussi: 3 joints toriques et 1 joint Tombak. Poche
[2] 4 Joints toriques = HT020
[3] Inclut des joints

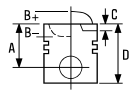
[1] Utilizar también: 3 juntas toricas y 1 junta Tombak. Juego HL5070
[2] 4 Juntas tóricas para = HT020
[3] Incluye los sellos

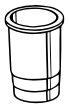
[1] Usre anche: 3 O Ring e 1 Segmento tomback HL5070
[2] 4 Gommini a Corredo = HT020
[3] Comprende le guarnizioni

24 125.00

OM 401.970 OM 401 LA	V6 Cyl.	**9600cc**	**213kW** (290PS)	**Diesel**	**Turbo Intercooled**	**TD7938**
OM 401.972 OM 401 LA	V6 Cyl.	**9572cc**	**230kW** (313PS)	**Diesel**	**Turbo Intercooled**	**TD5777**
OM 401.973 OM 401 LA	V6 Cyl.	**9572cc**	**200kW** (272PS)	**Diesel**	**Turbo Intercooled**	**TD5733**
OM 401.984 OM 401 LA	V6 Cyl.	**9572cc**	**180kW** (245PS)	**Diesel**	**Turbo Intercooled**	**TD8127**
OM 401.985 OM 401 LA	V6 Cyl.	**9600cc**	**200kW** (272PS)	**Diesel**	**Turbo Intercooled**	**TD5753**
OM 401.986 OM 401 LA	V6 Cyl.	**9572cc**	**230kW** (313PS)	**Diesel**	**Turbo Intercooled**	**TD8199**
OM 401.987 OM 401 LA	V6 Cyl.	**9572cc**	**230kW** (313PS)	**Diesel**	**Turbo Intercooled**	**TD6163**
OM 401.989 OM 401 LA	V6 Cyl.	**9572cc**	**200kW** (272PS)	**Diesel**	**Turbo Intercooled**	**TD6068**
OM 401.990 OM 401 LA	V6 Cyl.	**9572cc**	**180kW** (245PS)	**Diesel**	**Turbo Intercooled**	**TD16950**
OM 401.991 OM 401 LA	V6 Cyl.	**9600cc**	**200kW** (272PS)	**Diesel**	**Turbo Intercooled**	**TD6086**
OM 401.992 OM 401 LA	V6 Cyl.	**9572cc**	**200kW** (272PS)	**Diesel**	**Turbo Intercooled**	**TD17113**
OM 401.993 OM 401 LA	V6 Cyl.	**9572cc**	**230kW** (313PS)	**Diesel**	**Turbo Intercooled**	**TD6113**

Nüral® FITTED WITH GOETZE® RINGS



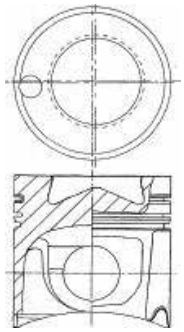


OM 401.994 OM 401 LA	V6 Cyl.		**9600cc**	**180kW** (245PS)	**Diesel Turbo Intercooled**	**TD6084**
OM 402.984 Euro 1 OM 402 LA	V8 Cyl.	16.75:1	**12763cc**	**280kW** (381PS)	**Diesel Turbo Intercooled**	**TD11268**

87-176000-10 STD

A *87.45*
B- *25.00*
BØ *66.84*
D *132.45*
46x102

AK HA RT TP

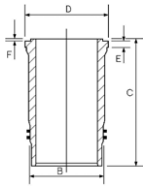


12581E

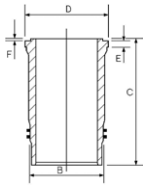
08-176000-00 STD

3.00		MOL [2]
3.00		MO P
4.00		CR P

14-458110-00 *WH* [1] **B** 144.50 **C** 253.00 **D** 153.80 **E** 9.92 **F** 1.00



14-451660-00 *WH* [4] **B** 140.00 **C** 253.00 **D** 152.00 **E** 10.07 **F** 1.00
14-452310-00 *WH* [3] **B** 140.00 **C** 253.00 **D** 152.00 **E** 10.07 **F** 1.00



89-176000-10
87-176000-10 +
14-458110-00

[1] Use also: 3 O-rings and 1 Tombak ring, Set HL5070
[2] Steel
[3] 4 O ring = HT020
[4] 3 O ring = 24-32419-80/0

[1] Mitverwenden: 3 O-Ringe und 1 Tombakring, Satz: HL5070
[2] Stahl
[3] 4 Ringdichtungen = HT020
[4] 3 Ringdichtungen = 24-32419-80/0

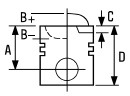
[1] A utiliser aussi: 3 joints toriques et 1 joint Tombak. Poche
[2] Acier
[3] 4 Joints toriques = HT020
[4] 3 Joints toriques = 24-32419-80/0

[1] Utilizar también: 3 juntas toricas y 1 junta Tombak. Juego HL5070
[2] Acero
[3] 4 Juntas tóricas para = HT020
[4] 3 Juntas tóricas para = 24-32419-80/0

[1] Usre anche: 3 O Ring e 1 Segmento tomback HL5070
[2] Acciaio
[3] 4 Gommini a Corredo = HT020
[4] 3 Gommini a Corredo = 24-32419-80/0

25 125.00

OM 401.974 Euro 1 OM 401 LA	V6 Cyl.	16.75:1	**9572cc**	**200kW** (272PS)	**Diesel Turbo Intercooled**	**TD7939**
OM 401.975 Euro 1 OM 401 LA	V6 Cyl.	16.75:1	**9572cc**	**180kW** (245PS)	**Diesel Turbo Intercooled**	**TD5751**
OM 401.977 Euro 1 OM 401 LA	V6 Cyl.	16.75:1	**9572cc**	**200kW** (272PS)	**Diesel Turbo Intercooled**	**TD5801**
OM 401.978 Euro 1 OM 401 LA	V6 Cyl.	16.75:1	**9572cc**	**200kW** (272PS)	**Diesel Turbo Intercooled**	**TD6065**
OM 401.979 Euro 1 OM 401 LA	V6 Cyl.	16.75:1	**9572cc**	**230kW** (313PS)	**Diesel Turbo Intercooled**	**TD5780**
OM 401.980 Euro 1 OM 401 LA	V6 Cyl.	16.75:1	**9572cc**	**200kW** (272PS)	**Diesel Turbo Intercooled**	**TD6293**
OM 401.981 Euro 1 OM 401 LA	V6 Cyl.	16.75:1	**9572cc**	**230kW** (313PS)	**Diesel Turbo Intercooled**	**TD6162**
OM 401.982 Euro 1 OM 401 LA	V6 Cyl.	16.75:1	**9572cc**	**230kW** (313PS)	**Diesel Turbo Intercooled**	**TD17103**
OM 402.970 Euro 1 OM 402 LA	V8 Cyl.		**12763cc**	**280kW** (381PS)	**Diesel Turbo Intercooled**	**TD7940**
OM 402.971 Euro 1 OM 402 LA	V8 Cyl.		**12763cc**	**280kW** (381PS)	**Diesel Turbo Intercooled**	**TD5783**
OM 402.972 Euro 1 OM 402 LA	V8 Cyl.		**12763cc**	**280kW** (381PS)	**Diesel Turbo Intercooled**	**TD5784**
OM 402.973 Euro 1 OM 402 LA	V8 Cyl.		**12763cc**	**280kW** (381PS)	**Diesel Turbo Intercooled**	**TD5832**
OM 402.974 Euro 1 OM 402 LA	V8 Cyl.	16.75:1	**12760cc**	**280-295kW** (381-401PS)	**Diesel Turbo Intercooled**	**TD17807**
OM 402.975 Euro 1 OM 402 LA	V8 Cyl.		**12763cc**	**280kW** (381PS)	**Diesel Turbo Intercooled**	**TD5818**
OM 402.977 Euro 1 OM 402 LA	V8 Cyl.		**12763cc**	**280kW** (381PS)	**Diesel Turbo Intercooled**	**TD5826**
OM 402.978 Euro 1 OM 402 LA	V8 Cyl.		**12763cc**	**280kW** (381PS)	**Diesel Turbo Intercooled**	**TD5786**
OM 402.982 Euro 1 OM 402 LA	V8 Cyl.		**12763cc**	**280kW** (381PS)	**Diesel Turbo Intercooled**	**TD5830**
OM 402.983 Euro 1 OM 402 LA	V8 Cyl.		**12763cc**	**280kW** (381PS)	**Diesel Turbo Intercooled**	**TD6182**
OM 402.985 Euro 1 OM 402 LA	V8 Cyl.		**12763cc**	**280kW** (381PS)	**Diesel Turbo Intercooled**	**TD5806**

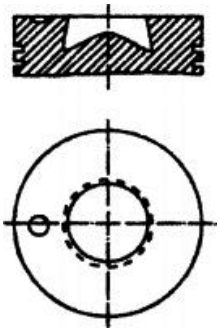


OM 402.986 Euro 1 OM 402 LA	V8 Cyl.	**12763cc**	**280kW** (381PS)	**Diesel**	**Turbo Intercooled**	**TD6151**
OM 402.987 Euro 1 OM 402 LA	V8 Cyl.	**12763cc**	**280kW** (381PS)	**Diesel**	**Turbo Intercooled**	**TD6178**
OM 402.989 Euro 1 OM 402 LA	V8 Cyl.	**12763cc**	**280kW** (381PS)	**Diesel**	**Turbo Intercooled**	**TD5807**
OM 402.990 Euro 1 OM 402 LA	V8 Cyl.	**12763cc**	**280kW** (381PS)	**Diesel**	**Turbo Intercooled**	**TD6153**
OM 402.996 Euro 1 OM 402 LA	V8 Cyl.	**12763cc**	**280kW** (381PS)	**Diesel**	**Turbo Intercooled**	**TD6121**

87-176000-00 STD

A *87.30*
B- *25.00*
BØ *68.20*
D *133.30*
46x102

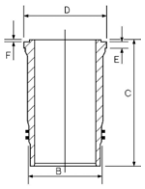
AK HA RT TP



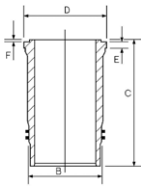
08-176000-00 STD

3.00 MOL [3]
3.00 MO P
4.00 CR P

14-458110-00 *WH* [1] **B** 144.50 **C** 253.00 **D** 153.80 **E** 9.92 **F** 1.00



14-451660-00 *WH* **B** 140.00 **C** 253.00 **D** 152.00 **E** 10.07 **F** 1.00
14-452310-00 *WH* [2] **B** 140.00 **C** 253.00 **D** 152.00 **E** 10.07 **F** 1.00

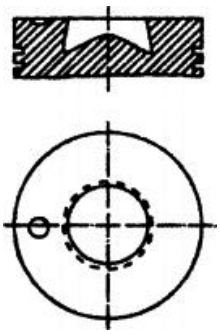


89-176000-00
87-176000-00 +
14-458110-00

87-176000-01 STD

A *87.00*
B- *25.00*
BØ *68.20*
D *133.00*
46x102

AK HA RT TP



08-176000-00 STD

3.00 MOL [3]
3.00 MO P
4.00 CR P

[1] Use also: 3 O-rings and 1 Tombak ring, Set HL5070
[2] 4 O ring = HT020
[3] Steel

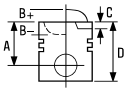
[1] Mitverwenden: 3 O-Ringe und 1 Tombakring, Satz: HL5070
[2] 4 Ringdichtungen = HT020
[3] Stahl

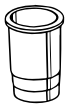
[1] A utiliser aussi: 3 joints toriques et 1 joint Tombak. Poche
[2] 4 Joints toriques = HT020
[3] Acier

[1] Utilizar también: 3 juntas toricas y 1 junta Tombak. Juego HL5070
[2] 4 Juntas tóricas para = HT020
[3] Acero

[1] Usre anche: 3 O Ring e 1 Segmento tomback HL5070
[2] 4 Gommini a Corredo = HT020
[3] Acciaio

Nüral® FITTED WITH GOETZE® RINGS

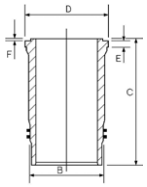




26 125.00

OM 401.983 OM 401 LA	V6 Cyl.	16.75:1	**9572cc**	**180kW** (245PS)	**Diesel Turbo Intercooled**	**TD17104**
OM 402.995 OM 402 LA	V8 Cyl.	16.75:1	**12763cc**	**280kW** (381PS)	**Diesel Turbo Intercooled**	**TD11267**
OM 403.910 OM 403	V10 Cyl.	17.2:1	**15950cc**	**184-236kW** (250-321PS)	**Diesel**	**TD28696**
OM 403.933 OM 403	V10 Cyl.	17.2:1	**15950cc**	**261kW** (355PS)	**Diesel**	**TD16956**
OM 403.935 OM 403	V10 Cyl.	17.2:1	**15900cc**	**236kW** (320PS)	**Diesel**	**TD6299**
OM 404 A	V12 Cyl.		**20911cc**	**386kW** (525PS)	**Diesel Turbo**	**FM4262**

14-451660-00 *WH* **B** 140.00 **C** 253.00 **D** 152.00 **E** 10.07 **F** 1.00
14-452310-00 *WH* [2] **B** 140.00 **C** 253.00 **D** 152.00 **E** 10.07 **F** 1.00
14-458110-00 *WH* [1] **B** 144.50 **C** 253.00 **D** 153.80 **E** 9.92 **F** 1.00



[1] Use also: 3 O-rings and 1 Tombak ring, Set HL5070
[2] 4 O ring = HT020

[1] Mitverwenden: 3 O-Ringe und 1 Tombakring, Satz: HL5070
[2] 4 Ringdichtungen = HT020

[1] A utiliser aussi: 3 joints toriques et 1 joint Tombak. Poche
[2] 4 Joints toriques = HT020

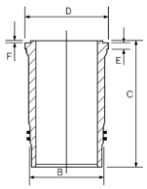
[1] Utilizar también: 3 juntas toricas y 1 junta Tombak. Juego HL5070
[2] 4 Juntas tóricas para = HT020

[1] Usre anche: 3 O Ring e 1 Segmento tomback HL5070
[2] 4 Gommini a Corredo = HT020

27 125.00

OM 409	5 Cyl.		**9204cc**	**137-141kW** (185-192PS)	**Diesel**	**FM6360**
OM 409.906 OM 409	5 Cyl.	17:1	**9204cc**	**135kW** (184PS)	**Diesel**	**TD18812**
OM 409.907 OM 409	5 Cyl.	17:1	**9204cc**	**135kW** (184PS)	**Diesel**	**TD18813**
OM 409.908 OM 409	5 Cyl.	17:1	**9204cc**	**135kW** (184PS)	**Diesel**	**TD18814**
OM 407.905 OM 407 H	6 Cyl.	17:1	**11000cc**	**132kW** (180PS)	**Diesel**	**TD5664**
OM 407.907 OM 407 H	6 Cyl.	17:1	**11045cc**	**155kW** (211PS)	**Diesel**	**TD10767**
OM 407.908 OM 407 H	6 Cyl.	17:1	**11000cc**	**132kW** (180PS)	**Diesel Turbo Intercooled**	**TD6002**
OM 407.909 OM 407 H	6 Cyl.	17:1	**11000cc**	**155kW** (210PS)	**Diesel**	**TD5665**
OM 407.910 OM 407 H	6 Cyl.	17:1	**11000cc**	**155kW** (210PS)	**Diesel**	**TD6003**
OM 407.951 OM 407 HA	6 Cyl.	16.5:1	**11413cc**	**206kW** (280PS)	**Diesel Turbo**	**TD5668**
OM 407.955 OM 407 HA	6 Cyl.	16.5:1	**11413cc**	**206kW** (280PS)	**Diesel Turbo**	**TD6007**

14-452370-00 *WH* [1] **B** 140.00 **C** 265.00 **D** 152.00 **E** 10.07 **F** 1.00



[1] 4 O ring = HT020

[1] 4 Ringdichtungen = HT020

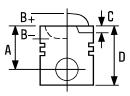
[1] 4 Joints toriques = HT020

[1] 4 Juntas tóricas para = HT020

[1] 4 Gommini a Corredo = HT020

28 125.00

OM 407.911 OM 407 H	6 Cyl.	17:1	**11000cc**	**155kW** (210PS)	**Diesel**	**TD6273**
OM 407.913 OM 407 H	6 Cyl.	16.5:1	**11400cc**	**147kW** (200PS)	**Diesel**	**TD5666**
OM 407.914 OM 407 H	6 Cyl.	16.5:1	**11400cc**	**147kW** (200PS)	**Diesel**	**TD6004**
OM 407.915 OM 407 H	6 Cyl.	16.5:1	**11400cc**	**147kW** (200PS)	**Diesel**	**TD6274**
OM 407.916 OM 407 H	6 Cyl.	16.5:1	**11400cc**	**177kW** (240PS)	**Diesel**	**TD5667**
OM 407.917 OM 407 H	6 Cyl.	16.5:1	**11400cc**	**177kW** (240PS)	**Diesel**	**TD6005**



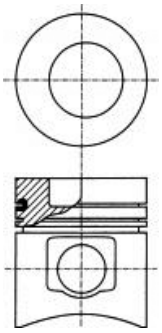
OM 407.918 OM 407 H	6 Cyl.	16.5:1	**11400cc**	**177kW** (240PS)	**Diesel**	**TD6275**
OM 407.919 OM 407 H	6 Cyl.	16.5:1	**11400cc**	**177kW** (240PS)	**Diesel**	**TD6006**
OM 407.920 OM 407 H	6 Cyl.	16.5:1	**11412cc**	**177kW** (240PS)	**Diesel**	**TD17808**

87-176800-30 STD

01/76→12/80

A *84.75*
B- *26.50*
BØ *70.00*
D *139.75*
46x97

AK RT

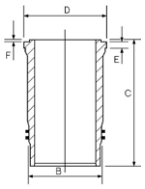


12575

08-176800-10 STD

3.00		CR P
3.00		P
6.00		CR P

14-452370-00 *WH* 1 **B** 140.00 **C** 265.00 **D** 152.00 **E** 10.07 **F** 1.00



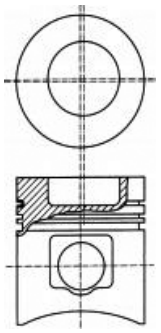
89-176800-30
87-176800-30 +
14-452370-00

87-176800-40 STD

01/80→12/86

A *84.75*
B- *23.00*
BØ *75.00*
D *139.75*
46x97

AK RT

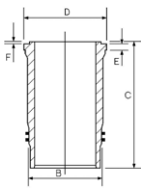


12575

08-176800-10 STD

3.00		CR P
3.00		P
6.00		CR P

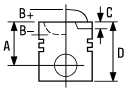
14-452370-00 *WH* 1 **B** 140.00 **C** 265.00 **D** 152.00 **E** 10.07 **F** 1.00

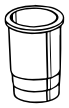


89-176800-40
87-176800-40 +
14-452370-00

1 4 O ring = HT020 | 1 4 Ringdichtungen = HT020 | 1 4 Joints toriques = HT020 | 1 4 Juntas tóricas para = HT020 | 1 4 Gommini a Corredo = HT020

Nüral® FITTED WITH GOETZE® RINGS

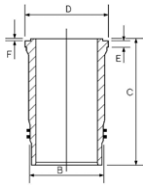




29 ø 128.00

M 476.921	6 Cyl.		**11967cc**	**175kW** (238PS)		**Turbo Intercooled**	**TD22729**
M 476.925	6 Cyl.		**11967cc**	**177kW** (241PS)		**Turbo Intercooled**	**TD22730**
M 476.926	6 Cyl.		**11967cc**	**177kW** (241PS)		**Turbo Intercooled**	**TD22731**
M 476.927	6 Cyl.		**11967cc**	**177kW** (241PS)		**Turbo Intercooled**	**TD22732**
M 476.930 Euro 2 M 447 HLA G	6 Cyl.	10.5:1	**11967cc**	**240kW** (326PS)		**Turbo Intercooled**	**TD17490**
OM 447.915 OM 447 HO	6 Cyl.	18.1:1	**11967cc**	**185kW** (252PS)			**TD16986**
OM 447.916 OM 447 HO	6 Cyl.	18.1:1	**11967cc**	**185kW** (252PS)			**TD16987**
OM 429.951 OM 429 LA	5 Cyl.	17.25:1	**9970cc**	**175kW** (235PS)	**Diesel**	**Turbo Intercooled**	**TD8164**
OM 429.952 OM 429 LA	5 Cyl.	17.25:1	**9970cc**	**175kW** (235PS)	**Diesel**	**Turbo Intercooled**	**TD18818**
OM 429.953 OM 429	5 Cyl.	17.25:1	**9970cc**	**186kW** (250PS)	**Diesel**	**Turbo**	**TD5755**
OM 429.955 OM 429 LA	5 Cyl.	17.25:1	**9970cc**	**186kW** (250PS)	**Diesel**	**Turbo Intercooled**	**TD6088**
OM 475.950 OM 449 A	5 Cyl.	16.25:1	**9973cc**	**184kW** (250PS)	**Diesel**	**Turbo**	**TD23240**
OM 475.951 OM 449 A	5 Cyl.	16.25:1	**9973cc**	**184kW** (250PS)	**Diesel**	**Turbo**	**TD23241**
OM 475.952 OM 449 A	5 Cyl.	16.25:1	**9973cc**	**184kW** (250PS)	**Diesel**	**Turbo**	**TD23242**
OM 475.953 OM 449 A	5 Cyl.	16.25:1	**9973cc**	**184kW** (250PS)	**Diesel**	**Turbo**	**TD23243**
OM 475.954 OM 449 A	5 Cyl.	16.25:1	**9973cc**	**184kW** (250PS)	**Diesel**	**Turbo**	**TD23244**
OM 475.982 OM 449 LA	5 Cyl.	16.25:1	**9973cc**	**221kW** (300PS)	**Diesel**	**Turbo Intercooled**	**TD23246**
OM 427 A	6 Cyl.	16.6:1	**11967cc**	**206kW** (280PS)	**Diesel**	**Turbo**	**FM7065**
OM 427 LA	6 Cyl.	16.6:1	**11967cc**		**Diesel**	**Turbo Intercooled**	**FM6707**
OM 427.950 OM 427 HA	6 Cyl.	16.25:1	**11967cc**	**206kW** (280PS)	**Diesel**	**Turbo**	**TD7946**
OM 427.951 OM 427 HA	6 Cyl.	16.25:1	**11967cc**	**206kW** (280PS)	**Diesel**	**Turbo**	**TD16964**
OM 427.952 OM 427 HA	6 Cyl.	16.25:1	**11967cc**	**206kW** (280PS)	**Diesel**	**Turbo**	**TD16965**
OM 447 A	6 Cyl.	16.6:1	**11967cc**	**206kW** (280PS)	**Diesel**	**Turbo**	**FM7004**
OM 447 LA	6 Cyl.	18:1	**11967cc**		**Diesel**	**Turbo Intercooled**	**FM6705**
OM 447.947 Euro 1 OM 447 HLA	6 Cyl.	16.25:1	**11967cc**	**220kW** (299PS)	**Diesel**	**Turbo Intercooled**	**TD22805**
OM 447.948 Euro 2 OM 447 HLA	6 Cyl.	16.25:1	**11967cc**	**220kW** (299PS)	**Diesel**	**Turbo Intercooled**	**TD22806**
OM 447.949 Euro 2 OM 447 HLA	6 Cyl.	16.25:1	**11967cc**	**157kW** (214PS)	**Diesel**	**Turbo Intercooled**	**TD22807**
OM 447.950 OM 447 HA	6 Cyl.	16.25:1	**11967cc**	**206kW** (280PS)	**Diesel**	**Turbo**	**TD5673**
OM 447.951 OM 447 HA	6 Cyl.	16.25:1	**11967cc**	**206kW** (280PS)	**Diesel**	**Turbo**	**TD6012**
OM 447.952 Euro 1 OM 447 HA	6 Cyl.	16.25:1	**11967cc**	**206kW** (280PS)	**Diesel**	**Turbo**	**TD16988**
OM 447.953 Euro 1 OM 447 HA	6 Cyl.	16.25:1	**11967cc**	**206kW** (280PS)	**Diesel**	**Turbo**	**TD16989**
OM 447.960 Euro 1 OM 447 HLA	6 Cyl.	18:1	**11970cc**	**184kW** (250PS)	**Diesel**	**Turbo Intercooled**	**TD22808**

14-456980-00 ***WH*** [1] **B** 144.50 **C** 270.00 **D** 153.80 **E** 9.92 **F** 1.00



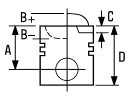
[1] Use also: 3 O-rings and 1 Tombak ring, Set HL5070

[1] Mitverwenden: 3 O-Ringe und 1 Tombakring, Satz: HL5070

[1] A utiliser aussi: 3 joints toriques et 1 joint Tombak. Poche

[1] Utilizar también: 3 juntas toricas y 1 junta Tombak. Juego HL5070

[1] Usre anche: 3 O Ring e 1 Segmento tomback HL5070



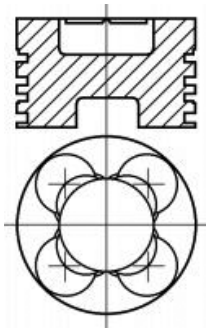
30 128.00

OM 345.913 OM 355 A	6 Cyl.	16.5:1	**11581cc**	**210kW** (286PS)	**Diesel Turbo**	**TD28601**
OM 345.960 OM 355 A	6 Cyl.	16.5:1	**11581cc**	**210kW** (286PS)	**Diesel Turbo**	**TD28642**
OM 355.968 OM 355	6 Cyl.	17:1	**11581cc**	**191kW** (260PS)	**Diesel**	**TD23185**
OM 355.969 OM 355 A	6 Cyl.	16.5:1	**11581cc**	**206kW** (280PS)	**Diesel Turbo**	**TD8212**
OM 355.977 OM 355 A	6 Cyl.	16.5:1	**11581cc**	**205kW** (275PS)	**Diesel Turbo**	**TD16683**

87-176911-10 [1] 1.00mm

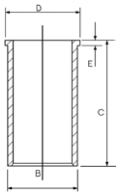
A *90.06*
B- *28.30*
BØ *70.00*
C *2.00*
C *2.20*
D *161.03*
48x108

RT



08-176900-10	STD	
08-176907-10	0.50mm	
08-176911-10	1.00mm	
08-176914-10	1.50mm	
3.50		MOL P
3.50		P
3.50		P
6.50		CR P

14-025890-00 *D* **B** 133.56 **C** 287.50 **D** 137.50 **E** 5.50
14-025891-00 *D* **B** 134.06 **C** 287.50 **D** 138.00 **E** 5.50
14-025892-00 *D* **B** 134.56 **C** 287.50 **D** 138.50 **E** 5.50

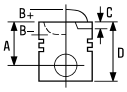


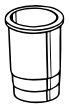
[1] A = 90.060, B- = 28.300, D = 161.030 [1] A = 90.060, B- = 28.300, D = 161.030 [1] A = 90.060, B- = 28.300, D = 161.030 [1] A = 90.060, B- = 28.300, D = 161.030 [1] A = 90.060, B- = 28.300, D = 161.030

31 128.00

OM 355.910 OM 355	6 Cyl.	17.2:1	**11581cc**	**169kW** (230PS)	**Diesel**	**TD16668**
OM 355.911 OM 355	6 Cyl.	17.2:1	**11581cc**	**169kW** (230PS)	**Diesel**	**TD16669**
OM 355.912 OM 355	6 Cyl.	17.2:1	**11581cc**	**169kW** (230PS)	**Diesel**	**TD16670**
OM 355.913 OM 355	6 Cyl.	17.2:1	**11581cc**	**169kW** (230PS)	**Diesel**	**TD16671**
OM 355.914 OM 355	6 Cyl.	17.2:1	**11581cc**	**169kW** (230PS)	**Diesel**	**TD16672**
OM 355.915 OM 355	6 Cyl.	17.2:1	**11581cc**	**169kW** (230PS)	**Diesel**	**TD7892**
OM 355.916	6 Cyl.	17.2:1	**11581cc**	**169kW** (230PS)	**Diesel**	**TD22746**
OM 355.918 OM 355	6 Cyl.	17.2:1	**11581cc**	**169kW** (230PS)	**Diesel**	**TD16673**
OM 355.960 OM 355	6 Cyl.	17.2:1	**11581cc**	**176kW** (240PS)	**Diesel**	**TD5813**
OM 355.961 OM 355 H	6 Cyl.	17.2:1	**11581cc**	**155kW** (210PS)	**Diesel**	**TD16675**
OM 355.962 OM 355	6 Cyl.	17.2:1	**11581cc**	**177kW** (240PS)	**Diesel**	**TD16676**
OM 355.963 OM 355	6 Cyl.	17.2:1	**11581cc**	**176kW** (240PS)	**Diesel**	**TD5812**
OM 355.964 OM 355	6 Cyl.	17.2:1	**11581cc**	**177kW** (240PS)	**Diesel**	**TD16677**
OM 355.966 OM 355	6 Cyl.	17.2:1	**11581cc**	**155kW** (210PS)	**Diesel**	**TD16678**
OM 355.967 OM 355	6 Cyl.	17.2:1	**11581cc**	**177kW** (240PS)	**Diesel**	**TD7893**
OM 355.970 OM 355	6 Cyl.	17.2:1	**11581cc**	**191kW** (260PS)	**Diesel**	**TD16679**
OM 355.972 OM 355 H	6 Cyl.	17.2:1	**11581cc**	**136kW** (185PS)	**Diesel**	**TD16680**
OM 355.973 OM 355 H	6 Cyl.	17.2:1	**11581cc**	**177kW** (240PS)	**Diesel**	**TD16681**
OM 355.974 OM 355	6 Cyl.	17.2:1	**11581cc**	**177kW** (240PS)	**Diesel**	**TD16682**

Nüral® FITTED WITH GOETZE® RINGS



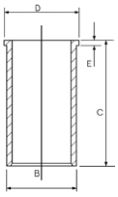


OM 355.975 OM 355	6 Cyl.	17.2:1	**11600cc**	**176kW** (240PS)	**Diesel**	**TD6160**
OM 355.976 OM 355	6 Cyl.	17.2:1	**11581cc**	**176kW** (240PS)	**Diesel**	**TD6159**
OM 355.978 OM 355	6 Cyl.	17.2:1	**11581cc**	**177kW** (240PS)	**Diesel**	**TD16684**
OM 355.979 OM 355	6 Cyl.	16.5:1	**11581cc**	**177kW** (240PS)	**Diesel**	**TD16685**
OM 355.980 OM 355	6 Cyl.	17.2:1	**11581cc**	**177kW** (240PS)	**Diesel**	**TD16686**
OM 355.981 OM 355	6 Cyl.	17.2:1	**11581cc**	**184kW** (250PS)	**Diesel**	**TD16687**
OM 355.982 OM 355	6 Cyl.	17.2:1	**11581cc**	**184kW** (250PS)	**Diesel**	**TD16674**
OM 355.983 OM 355	6 Cyl.	17.2:1	**11581cc**	**177kW** (240PS)	**Diesel**	**TD5811**
OM 355.984 OM 355	6 Cyl.	17.2:1	**11581cc**	**177kW** (240PS)	**Diesel**	**TD6158**

87-176900-00	STD
87-176907-00 [1]	0.50mm
87-176911-00 [1]	1.00mm
87-176914-00 [1]	1.50mm

08-176900-10	STD
08-176907-10	0.50mm
08-176911-10	1.00mm
08-176914-00	1.50mm

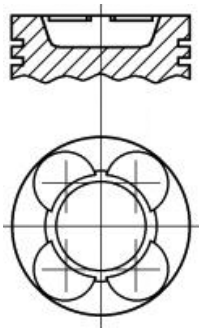
14-025890-00 *D*	**B** 133.56 **C** 287.50 **D** 137.50 **E** 5.50
14-025891-00 *D*	**B** 134.06 **C** 287.50 **D** 138.00 **E** 5.50
14-025892-00 *D*	**B** 134.56 **C** 287.50 **D** 138.50 **E** 5.50



A	*90.26*
B-	*27.00*
BØ	*70.00*
C	*1.10*
D	*161.26*
	48x108

3.50		MOL P
3.50		P
3.50		P
6.50		CR P

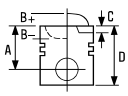
RT



[1] A = 90.060, B- = 26.800, D = 161.060 [1] A = 90.060, B- = 26.800, D = 161.060 [1] A = 90.060, B- = 26.800, D = 161.060 [1] A = 90.060, B- = 26.800, D = 161.060 [1] A = 90.060, B- = 26.800, D = 161.060

32 128.00

OM 421.905 OM 421	V6 Cyl.	16.9:1	**10964cc**	**159kW** (216PS)	**Diesel**	**TD5799**
OM 421.906 OM 421	V6 Cyl.	16.9:1	**10900cc**	**159kW** (216PS)	**Diesel**	**TD8120**
OM 421.907 OM 421	V6 Cyl.	16.9:1	**10964cc**	**159kW** (216PS)	**Diesel**	**TD6139**
OM 421.908 OM 421	V6 Cyl.	16.9:1	**10964cc**	**159kW** (216PS)	**Diesel**	**TD7898**
OM 421.909 OM 421	V6 Cyl.	16.9:1	**10964cc**	**159kW** (216PS)	**Diesel**	**TD17056**
OM 421.910 OM 421	V6 Cyl.	16.9:1	**10964cc**	**159kW** (216PS)	**Diesel**	**TD16958**
OM 422.905 OM 422	V8 Cyl.	16.9:1	**14618cc**	**206kW** (280PS)	**Diesel**	**TD5760**
OM 422.906 OM 422	V8 Cyl.	16.9:1	**14618cc**	**206kW** (280PS)	**Diesel**	**TD6093**
OM 422.907 OM 422	V8 Cyl.	16.9:1	**14618cc**	**206kW** (280PS)	**Diesel**	**TD5805**
OM 422.908 OM 422	V8 Cyl.	16.9:1	**14600cc**	**206kW** (280PS)	**Diesel**	**TD7900**
OM 422.909 OM 422	V8 Cyl.	16.9:1	**14618cc**	**184kW** (250PS)	**Diesel**	**TD8157**
OM 422.910 OM 422	V8 Cyl.	16.9:1	**14618cc**	**206kW** (280PS)	**Diesel**	**TD6132**
OM 422.911 OM 422	V8 Cyl.	16.9:1	**14618cc**	**206kW** (280PS)	**Diesel**	**TD6140**
OM 422.912 OM 422	V8 Cyl.	16.9:1	**14618cc**	**184kW** (250PS)	**Diesel**	**TD8231**

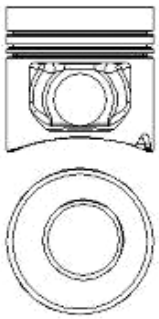


OM 422.913 OM 422	V8 Cyl.	16.9:1	**14618cc**	**206kW** (280PS)	**Diesel**	**TD6149**
OM 422.914 OM 422	V8 Cyl.	16.9:1	**14600cc**	**206kW** (280PS)	**Diesel**	**TD5828**
OM 422.915 OM 422	V8 Cyl.	16.9:1	**14618cc**	**184kW** (250PS)	**Diesel**	**TD16959**
OM 422.916 OM 422	V8 Cyl.	16.9:1	**14618cc**	**206kW** (280PS)	**Diesel**	**TD17111**
OM 422.917 OM 422	V8 Cyl.	16.9:1	**14618cc**	**206kW** (280PS)	**Diesel**	**TD11029**
OM 422.918 ÔM 422	V8 Cyl.	16.9:1	**14618cc**	**206kW** (280PS)	**Diesel**	**TD16960**
OM 422.919 ÔM 422	V8 Cyl.	16.9:1	**14618cc**	**206kW** (280PS)	**Diesel**	**TD5821**
OM 422.920 OM 422	V8 Cyl.	16.9:1	**14618cc**	**184kW** (250PS)	**Diesel**	**TD8249**
OM 422.921 OM 422	V8 Cyl.	16.9:1	**14618cc**	**206kW** (280PS)	**Diesel**	**TD6173**
OM 422.922 ÔM 422	V8 Cyl.	16.9:1	**14618cc**	**206kW** (280PS)	**Diesel**	**TD16961**
OM 422.923 ÔM 422	V8 Cyl.	16.9:1	**14618cc**	**206kW** (280PS)	**Diesel**	**TD16962**
OM 423.905 OM 423	V10 Cyl.	16.9:1	**18300cc**	**261kW** (355PS)	**Diesel**	**TD5762**
OM 423.906 OM 423	V10 Cyl.	16.9:1	**18273cc**	**261kW** (355PS)	**Diesel**	**TD6126**
OM 423.907 OM 423	V10 Cyl.	16.9:1	**18273cc**	**261kW** (355PS)	**Diesel**	**TD6289**
OM 423.908 OM 423	V10 Cyl.	16.9:1	**18300cc**	**261kW** (355PS)	**Diesel**	**TD6096**
OM 423.909 OM 423	V10 Cyl.	16.9:1	**18273cc**	**261kW** (355PS)	**Diesel**	**TD16963**
OM 424.900 OM 424	V12 Cyl.	16.5:1	**21930cc**	**309kW** (420PS)	**Diesel**	**TD18815**

87-181700-00 STD

A *81.35*
B- *24.10*
BØ *70.00*
D *126.35*
46x99

RT

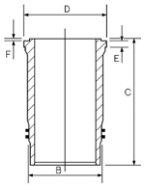


12814E

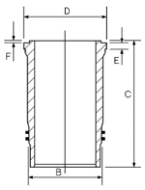
08-181700-00 STD

3.00		MOL P
3.00		MO P
4.00		CR P

14-451160-00 *WH* 2 **B** 144.50 **C** 253.00 **D** 153.80 **E** 10.07 **F** 1.00
14-452030-00 *WH* 1 **B** 144.50 **C** 253.00 **D** 153.80 **E** 9.92 **F** 1.00



14-452390-00 *WH* 2 **B** 144.50 **C** 253.00 **D** 153.80 **E** 10.57 **F** 1.00



89-181700-60
87-181700-00 +
14-451160-00

89-181700-61
87-181700-00 +
14-452030-00

1 O ring = HL5070
2 O ring = HT018

1 Ringdichtungen = HL5070
2 Ringdichtungen = HT018

1 Joints toriques = HL5070
2 Joints toriques = HT018

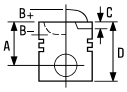
1 Juntas tóricas para = HL5070
2 Juntas tóricas para = HT018

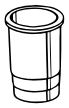
1 Gommini a Corredo = HL5070
2 Gommini a Corredo = HT018

33 128.00

OM 421.951 OM 421 A	V6 Cyl.	16.25:1	**10964cc**	**184kW** (250PS)	**Diesel**	**Turbo**	**TD7899**
OM 422.901 OM 422	V8 Cyl.	16.25:1	**14618cc**	**243-276kW** (330-375PS)	**Diesel**	**Turbo**	**TD18973**
OM 422.951 OM 422 A	V8 Cyl.	16.25:1	**14600cc**	**243kW** (330PS)	**Diesel**	**Turbo**	**TD7901**
OM 422.952 OM 422 A	V8 Cyl.	16.25:1	**14600cc**	**243kW** (330PS)	**Diesel**	**Turbo**	**TD5761**
OM 422.953 OM 422 LA	V8 Cyl.	16.25:1	**14618cc**	**276kW** (375PS)	**Diesel**	**Turbo Intercooled**	**TD5763**
OM 422.954 OM 422 A	V8 Cyl.	16.25:1	**14618cc**	**243kW** (330PS)	**Diesel**	**Turbo**	**TD6095**

Nüral® FITTED WITH GOETZE® RINGS



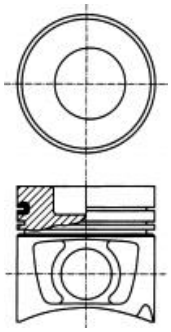


OM 422.955 OM 422 LA	V8 Cyl.	16.25:1	**14618cc**	**276kW** (375PS)	**Diesel Turbo Intercooled**	**TD5800**
OM 422.956 OM 422 A	V8 Cyl.	16.25:1	**14600cc**	**243kW** (330PS)	**Diesel Turbo**	**TD6134**
OM 422.957 OM 422 A	V8 Cyl.	16.25:1	**14620cc**	**243kW** (330PS)	**Diesel Turbo**	**TD9613**
OM 422.958 OM 422 A	V8 Cyl.	16.25:1	**14620cc**	**243kW** (330PS)	**Diesel Turbo**	**TD9614**
OM 422.959 OM 422 A	V8 Cyl.	16.25:1	**14618cc**	**276kW** (375PS)	**Diesel Turbo**	**TD6141**
OM 422.963 OM 422 A	V8 Cyl.	16.25:1	**14618cc**	**243kW** (330PS)	**Diesel Turbo**	**TD11028**
OM 423.950 OM 423 LA	V10 Cyl.	16.25:1	**18273cc**	**368kW** (500PS)	**Diesel Turbo Intercooled**	**TD5827**
OM 424.901 OM 424 LA	V12 Cyl.	16.25:1	**21930cc**	**441kW** (600PS)	**Diesel Turbo Intercooled**	**TD18816**
OM 424.901-510 OM 424 LA	V12 Cyl.	16.25:1	**21930cc**	**441kW** (600PS)	**Diesel Turbo Intercooled**	**TD18817**

87-179300-70 STD

A	*81.35*
B-	*25.40*
BØ	*70.00*
D	*126.35*
	46x105

AK RT



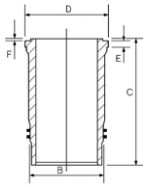
12824C

08-179300-10 STD

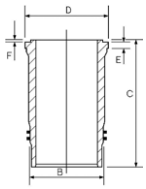
3.00		MOL [3]
3.00		CR P
4.00		CR P

14-451160-00 *WH* [2] **B** 144.50 **C** 253.00 **D** 153.80 **E** 10.07 **F** 1.00

14-452030-00 *WH* [1] **B** 144.50 **C** 253.00 **D** 153.80 **E** 9.92 **F** 1.00



14-452390-00 *WH* [2] **B** 144.50 **C** 253.00 **D** 153.80 **E** 10.57 **F** 1.00



89-179300-70
87-179300-70 +
14-451160-00

89-179300-71
87-179300-70 +
14-452030-00

[1] O ring = HL5070
[2] O ring = HT018
[3] Steel

[1] Ringdichtungen = HL5070
[2] Ringdichtungen = HT018
[3] Stahl

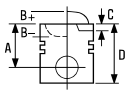
[1] Joints toriques = HL5070
[2] Joints toriques = HT018
[3] Acier

[1] Juntas tóricas para = HL5070
[2] Juntas tóricas para = HT018
[3] Acero

[1] Gommini a Corredo = HL5070
[2] Gommini a Corredo = HT018
[3] Acciaio

34 128.00

OM 427.905 OM 427 H	6 Cyl.	16.6:1	**11967cc**	**150kW** (204PS)	**Diesel**	**TD7951**
OM 427.910 OM 427 H	6 Cyl.	16.6:1	**11967cc**	**177kW** (240PS)	**Diesel**	**TD5671**
OM 427.911 OM 427 H	6 Cyl.	16.6:1	**11967cc**	**177kW** (240PS)	**Diesel**	**TD6010**
OM 447.905 OM 447 H	6 Cyl.	16.6:1	**11967cc**	**150-177kW** (204-241PS)	**Diesel**	**TD7947**
OM 447.906 OM 447 H	6 Cyl.	16.6:1	**11967cc**	**177-184kW** (240-250PS)	**Diesel**	**TD5674**
OM 447.907 OM 447 H	6 Cyl.	16.6:1	**11967cc**	**177-184kW** (240-250PS)	**Diesel**	**TD5672**
OM 447.908 OM 447 H	6 Cyl.	16.6:1	**11967cc**	**177-184kW** (240-250PS)	**Diesel**	**TD6011**
OM 447.910 OM 447 H	6 Cyl.	16.6:1	**11967cc**	**177-184kW** (240-250PS)	**Diesel**	**TD7956**

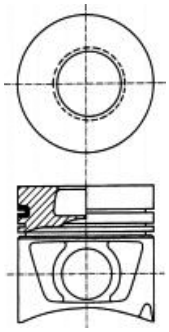


OM 447.911 OM 447 H	6 Cyl.	16.6:1	**11967cc**	**150-157kW** (204-214PS)	**Diesel**	**TD7957**
OM 447.912 OM 447 H	6 Cyl.	16.6:1	**11970cc**	**184kW** (250PS)	**Diesel**	**TD7961**

87-179300-30 STD

A *90.00*
B- *30.00*
BØ *59.90*
D *140.00*
46x99

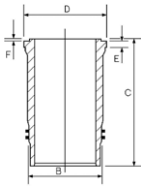
AK HA RT



08-179300-10 STD

3.00		MOL [2]
3.00		CR P
4.00		CR P

14-456980-00 *WH* [1] **B** 144.50 **C** 270.00 **D** 153.80 **E** 9.92 **F** 1.00



89-179300-30
87-179300-30 +
14-456980-00

[1] Use also: 3 O-rings and 1 Tombak ring, Set HL5070
[2] Steel

[1] Mitverwenden: 3 O-Ringe und 1 Tombakring, Satz: HL5070
[2] Stahl

[1] A utiliser aussi: 3 joints toriques et 1 joint Tombak. Poche
[2] Acier

[1] Utilizar también: 3 juntas toricas y 1 junta Tombak. Juego HL5070
[2] Acero

[1] Usre anche: 3 O Ring e 1 Segmento tomback HL5070
[2] Acciaio

35 128.00

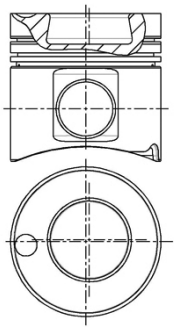
OM 440.940 OM 442 A	V8 Cyl.	16.9:1	**14618cc**	**250kW** (340PS)	**Diesel Turbo**	**TD8194**
OM 440.941 OM 442 A	V8 Cyl.	16.9:1	**14618cc**	**250kW** (340PS)	**Diesel Turbo**	**TD5794**
OM 440.942 OM 442 A	V8 Cyl.	16.9:1	**14618cc**	**250kW** (340PS)	**Diesel Turbo**	**TD6130**
OM 440.943 OM 442 A	V8 Cyl.	18:1	**14618cc**	**250kW** (340PS)	**Diesel Turbo**	**TD17122**

87-179300-80 STD

01/85→

A *81.35*
B- *26.00*
BØ *65.44*
D *126.35*
46x105

AK HA NB RT

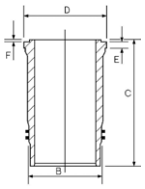


12824H101

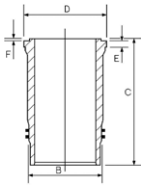
08-179300-10 STD

3.00		MOL [3]
3.00		CR P
4.00		CR P

14-451160-00 *WH* [2] **B** 144.50 **C** 253.00 **D** 153.80 **E** 10.07 **F** 1.00
14-452030-00 *WH* [1] **B** 144.50 **C** 253.00 **D** 153.80 **E** 9.92 **F** 1.00



14-452390-00 *WH* [2] **B** 144.50 **C** 253.00 **D** 153.80 **E** 10.57 **F** 1.00



89-179300-80
01/85→
87-179300-80 +
14-451160-00

89-179300-81
01/85→
87-179300-80 +
14-452030-00

[1] O ring = HL5070
[2] O ring = HT018
[3] Steel

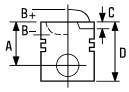
[1] Ringdichtungen = HL5070
[2] Ringdichtungen = HT018
[3] Stahl

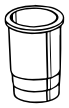
[1] Joints toriques = HL5070
[2] Joints toriques = HT018
[3] Acier

[1] Juntas tóricas para = HL5070
[2] Juntas tóricas para = HT018
[3] Acero

[1] Gommini a Corredo = HL5070
[2] Gommini a Corredo = HT018
[3] Acciaio

Nüral® FITTED WITH GOETZE® RINGS





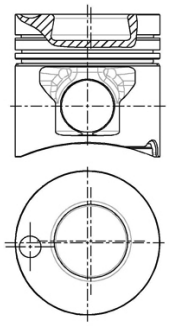
36 ø 128.00

OM 440.945 Euro 1 OM 442 A	V8 Cyl.	18:1	**14618cc**	**250kW** (340PS)	**Diesel Turbo**	**TD16967**
OM 442 A Euro 1	V8 Cyl.	16.75:1	**14618cc**	**250kW** (340PS)	**Diesel Turbo**	**FM7008**
OM 442.977 OM 442 A	V8 Cyl.	16.25:1	**14618cc**	**250kW** (340PS)	**Diesel Turbo**	**TD8219**
OM 442.978 OM 442 A	V8 Cyl.	16.25:1	**14620cc**	**250kW** (340PS)	**Diesel Turbo**	**TD8216**

87-179300-60 STD

A *81.30*
B- *23.10*
BØ *65.00*
D *126.29*
46x105

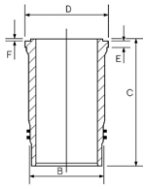
AK HA RT TP



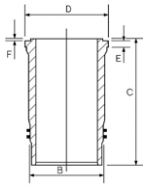
08-179300-10 STD

3.00 MOL 3
3.00 CR P
4.00 CR P

14-452030-00 *WH* 1 **B** 144.50 **C** 253.00 **D** 153.80 **E** 9.92 **F** 1.00



14-451160-00 *WH* 2 **B** 144.50 **C** 253.00 **D** 153.80 **E** 10.07 **F** 1.00
14-452390-00 *WH* 2 **B** 144.50 **C** 253.00 **D** 153.80 **E** 10.57 **F** 1.00



89-179300-60
87-179300-60 +
14-452030-00

1 O ring = HL5070
2 O ring = HT018
3 Steel

1 Ringdichtungen = HL5070
2 Ringdichtungen = HT018
3 Stahl

1 Joints toriques = HL5070
2 Joints toriques = HT018
3 Acier

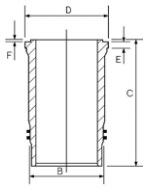
1 Juntas tóricas para = HL5070
2 Juntas tóricas para = HT018
3 Acero

1 Gommini a Corredo = HL5070
2 Gommini a Corredo = HT018
3 Acciaio

37 ø 128.00

OM 441.952 OM 441 A	V6 Cyl.	16.25:1	**10964cc**	**191kW** (260PS)	**Diesel Turbo**	**TD17128**
OM 440.948 OM 442 A	V8 Cyl.	18:1	**14618cc**	**269kW** (366PS)	**Diesel Turbo**	**TD17123**
OM 440.949 OM 442 A	V8 Cyl.	18:1	**14618cc**	**250kW** (340PS)	**Diesel Turbo**	**TD17124**
OM 440.974 OM 442 LA	V8 Cyl.	16.25:1	**14618cc**	**320kW** (435PS)	**Diesel Turbo Intercooled**	**TD17125**

14-451160-00 *WH* 2 **B** 144.50 **C** 253.00 **D** 153.80 **E** 10.07 **F** 1.00
14-452030-00 *WH* 1 **B** 144.50 **C** 253.00 **D** 153.80 **E** 9.92 **F** 1.00
14-452390-00 *WH* 2 **B** 144.50 **C** 253.00 **D** 153.80 **E** 10.57 **F** 1.00



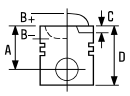
1 O ring = HL5070
2 O ring = HT018

1 Ringdichtungen = HL5070
2 Ringdichtungen = HT018

1 Joints toriques = HL5070
2 Joints toriques = HT018

1 Juntas tóricas para = HL5070
2 Juntas tóricas para = HT018

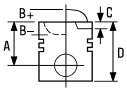
1 Gommini a Corredo = HL5070
2 Gommini a Corredo = HT018

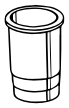


38 128.00

OM 441.980 OM 441 LA	V6 Cyl.	16.25:1	**10964cc**	**250kW** (340PS)	**Diesel**	**Turbo Intercooled**	**TD7943**
OM 441.986 Euro 1 OM 441 LA	V6 Cyl.	16.25:1	**10964cc**	**250kW** (340PS)	**Diesel**	**Turbo Intercooled**	**TD5779**
OM 441.987 Euro 1 OM 441 LA	V6 Cyl.	16.25:1	**10964cc**	**250kW** (340PS)	**Diesel**	**Turbo Intercooled**	**TD5782**
OM 441.988 Euro 1 OM 441 LA	V6 Cyl.	16.25:1	**10964cc**	**250kW** (340PS)	**Diesel**	**Turbo Intercooled**	**TD5825**
OM 441.989 Euro 1 OM 441 LA	V6 Cyl.	16.25:1	**10964cc**	**250kW** (340PS)	**Diesel**	**Turbo Intercooled**	**TD5736**
OM 441.990 Euro 1 OM 441 LA	V6 Cyl.	16.25:1	**10964cc**	**250kW** (340PS)	**Diesel**	**Turbo Intercooled**	**TD6177**
OM 441.991 Euro 1 OM 441 LA	V6 Cyl.	16.25:1	**10964cc**	**250kW** (340PS)	**Diesel**	**Turbo Intercooled**	**TD6118**
OM 441.992 Euro 1 OM 441 LA	V6 Cyl.	16.25:1	**10964cc**	**250kW** (340PS)	**Diesel**	**Turbo Intercooled**	**TD6302**
OM 441.993 Euro 1 OM 441 LA	V6 Cyl.	16.25:1	**10964cc**	**250kW** (340PS)	**Diesel**	**Turbo Intercooled**	**TD6069**
OM 441.994 Euro 1 OM 441 LA	V6 Cyl.	16.25:1	**10964cc**	**250kW** (340PS)	**Diesel**	**Turbo Intercooled**	**TD16974**
OM 441.995 Euro 1 OM 441 LA	V6 Cyl.	16.25:1	**10964cc**	**250kW** (340PS)	**Diesel**	**Turbo Intercooled**	**TD16975**
OM 441.996 Euro 1 OM 441 LA	V6 Cyl.	16.25:1	**10964cc**	**250kW** (340PS)	**Diesel**	**Turbo Intercooled**	**TD6116**
OM 441.997 Euro 1 OM 441 LA	V6 Cyl.	16.25:1	**10964cc**	**230kW** (313PS)	**Diesel**	**Turbo Intercooled**	**TD16976**
OM 441.998 Euro 1 OM 441 LA	V6 Cyl.	16.25:1	**10964cc**	**230kW** (313PS)	**Diesel**	**Turbo Intercooled**	**TD8222**
OM 441.999 Euro 1 OM 441 LA	V6 Cyl.	16.25:1	**10964cc**	**250kW** (340PS)	**Diesel**	**Turbo Intercooled**	**TD16977**
OM 440.970 Euro 1 OM 442 LA	V8 Cyl.	16.25:1	**14618cc**	**320kW** (435PS)	**Diesel**	**Turbo Intercooled**	**TD5797**
OM 440.971 Euro 1 OM 442 LA	V8 Cyl.	16.25:1	**14618cc**	**370kW** (503PS)	**Diesel**	**Turbo Intercooled**	**TD5788**
OM 440.972 Euro 1 OM 442 LA	V8 Cyl.	16.75:1	**14618cc**	**320kW** (435PS)	**Diesel**	**Turbo Intercooled**	**TD16968**
OM 440.973 Euro 1 OM 442 LA	V8 Cyl.	16.25:1	**14618cc**	**370kW** (503PS)	**Diesel**	**Turbo Intercooled**	**TD6124**
OM 440.975 Euro 1 OM 442 LA	V8 Cyl.	16.25:1	**14618cc**	**370kW** (503PS)	**Diesel**	**Turbo Intercooled**	**TD5833**
OM 440.976 Euro 1 OM 442 LA	V8 Cyl.	16.25:1	**14618cc**	**370kW** (503PS)	**Diesel**	**Turbo Intercooled**	**TD8227**
OM 440.978 Euro 1 OM 442 LA	V8 Cyl.	16.25:1	**14618cc**	**320kW** (435PS)	**Diesel**	**Turbo Intercooled**	**TD5787**
OM 440.979 Euro 1 OM 442 LA	V8 Cyl.	16.25:1	**14618cc**	**320kW** (435PS)	**Diesel**	**Turbo Intercooled**	**TD6138**
OM 440.980 Euro 1 OM 442 LA	V8 Cyl.	16.25:1	**14618cc**	**320kW** (435PS)	**Diesel**	**Turbo Intercooled**	**TD6179**
OM 440.981 Euro 1 OM 442 LA	V8 Cyl.	16.25:1	**14618cc**	**370kW** (503PS)	**Diesel**	**Turbo Intercooled**	**TD6152**
OM 440.982 Euro 1 OM 442 LA	V8 Cyl.	16.25:1	**14618cc**	**370kW** (503PS)	**Diesel**	**Turbo Intercooled**	**TD6185**
OM 440.983 Euro 1 OM 442 LA	V8 Cyl.	16.25:1	**14618cc**	**370kW** (503PS)	**Diesel**	**Turbo Intercooled**	**TD6306**
OM 440.984 Euro 1 OM 442 LA	V8 Cyl.	16.25:1	**14618cc**	**320kW** (435PS)	**Diesel**	**Turbo Intercooled**	**TD6305**
OM 440.985 Euro 1 OM 442 LA	V8 Cyl.	16.25:1	**14618cc**	**320kW** (435PS)	**Diesel**	**Turbo Intercooled**	**TD8256**
OM 440.986 Euro 1 OM 442 LA	V8 Cyl.	16.25:1	**14618cc**	**320kW** (435PS)	**Diesel**	**Turbo Intercooled**	**TD16969**
OM 440.987 Euro 1 OM 442 LA	V8 Cyl.	16.25:1	**14618cc**	**280kW** (381PS)	**Diesel**	**Turbo Intercooled**	**TD16970**
OM 440.988 Euro 1 OM 442 LA	V8 Cyl.	16.25:1	**14618cc**	**280kW** (381PS)	**Diesel**	**Turbo Intercooled**	**TD17126**
OM 440.989 Euro 1 OM 442 LA	V8 Cyl.	16.25:1	**14618cc**	**280kW** (381PS)	**Diesel**	**Turbo Intercooled**	**TD16971**
OM 440.990 Euro 1 OM 442 LA	V8 Cyl.	16.25:1	**14618cc**	**280kW** (381PS)	**Diesel**	**Turbo Intercooled**	**TD8225**
OM 440.991 Euro 1 OM 442 LA	V8 Cyl.	16.25:1	**14618cc**	**320kW** (435PS)	**Diesel**	**Turbo Intercooled**	**TD6122**
OM 442.995 Euro 1 OM 442 LA	V8 Cyl.	16.75:1	**14618cc**	**320kW** (435PS)	**Diesel**	**Turbo Intercooled**	**TD16979**
OM 442.996 Euro 1 OM 442 LA	V8 Cyl.	16.75:1	**14618cc**	**370kW** (503PS)	**Diesel**	**Turbo Intercooled**	**TD16980**
OM 442.997 Euro 1 OM 442 LA	V8 Cyl.	16.9:1	**14618cc**	**370kW** (503PS)	**Diesel**	**Turbo Intercooled**	**TD5810**

Nüral® FITTED WITH GOETZE® RINGS





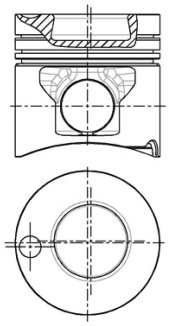
OM 442.998 Euro 1 OM 442 LA V8 Cyl. 16.25:1 **14618cc** **370kW** (503PS) **Diesel** **Turbo Intercooled** **TD6157**

OM 442.999 Euro 1 OM 442 LA V8 Cyl. **14618cc** **370kW** (503PS) **Diesel** **Turbo Intercooled** **TD17810**

87-179300-15 STD

A *81.35*
B- *24.30*
BØ *66.90*
D *126.35*
46x105

AK HA KK RT TP

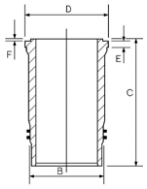


12833H101

08-179300-10 STD

3.00 MOL [3]
3.00 CR P
4.00 CR P

14-452030-00 *WH* [1] **B** 144.50 **C** 253.00 **D** 153.80 **E** 9.92 **F** 1.00

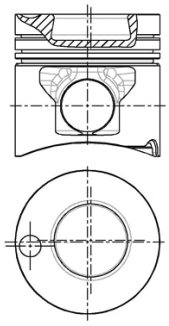


89-179300-15
87-179300-15 +
14-452030-00

87-179300-16 STD

A *81.05*
B- *24.30*
BØ *66.90*
D *126.05*
46x105

AK HA KK RT TP

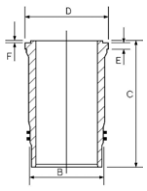


12833H101

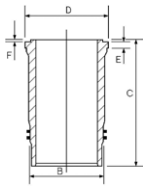
08-179300-10 STD

3.00 MOL [3]
3.00 CR P
4.00 CR P

14-452030-00 *WH* [1] **B** 144.50 **C** 253.00 **D** 153.80 **E** 9.92 **F** 1.00



14-451160-00 *WH* [2] **B** 144.50 **C** 253.00 **D** 153.80 **E** 10.07 **F** 1.00
14-452390-00 *WH* [2] **B** 144.50 **C** 253.00 **D** 153.80 **E** 10.57 **F** 1.00



89-179300-16
87-179300-16 +
14-452030-00

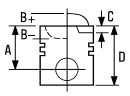
[1] O ring = HL5070
[2] O ring = HT018
[3] Steel

[1] Ringdichtungen = HL5070
[2] Ringdichtungen = HT018
[3] Stahl

[1] Joints toriques = HL5070
[2] Joints toriques = HT018
[3] Acier

[1] Juntas tóricas para = HL5070
[2] Juntas tóricas para = HT018
[3] Acero

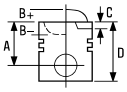
[1] Gommini a Corredo = HL5070
[2] Gommini a Corredo = HT018
[3] Acciaio

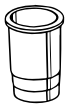


39 128.00

OM 441.951 OM 441 LA	V6 Cyl.	16.25:1	**10964cc**	**243kW** (330PS)	**Diesel**	**Turbo Intercooled**	**TD8187**
OM 441.953 OM 441 A	V6 Cyl.	16.25:1	**10964cc**	**191-200kW** (260-272PS)	**Diesel**	**Turbo**	**TD5999**
OM 441.960 OM 441 LA	V6 Cyl.	16.25:1	**10964cc**	**243-250kW** (330-340PS)	**Diesel**	**Turbo Intercooled**	**TD5772**
OM 441.961 OM 441 LA	V6 Cyl.	16.25:1	**10964cc**	**250kW** (340PS)	**Diesel**	**Turbo Intercooled**	**TD16973**
OM 441.962 OM 441 LA	V6 Cyl.	16.25:1	**10964cc**	**243-249kW** (330-340PS)	**Diesel**	**Turbo Intercooled**	**TD6104**
OM 441.981 OM 441 LA	V6 Cyl.	16.25:1	**10964cc**	**243-249kW** (330-340PS)	**Diesel**	**Turbo Intercooled**	**TD6103**
OM 441.982 OM 441 A	V6 Cyl.	16.25:1	**10964cc**	**250kW** (340PS)	**Diesel**	**Turbo Intercooled**	**TD5824**
OM 441.983 OM 441 LA	V6 Cyl.	16.25:1	**10964cc**	**243-249kW** (330-340PS)	**Diesel**	**Turbo Intercooled**	**TD6322**
OM 441.985 OM 441 LA	V6 Cyl.	16.25:1	**10964cc**	**250kW** (340PS)	**Diesel**	**Turbo Intercooled**	**TD6176**
OM 442.940 OM 442 A	V8 Cyl.	16.25:1	**14618cc**	**260kW** (354PS)	**Diesel**	**Turbo**	**TD17131**
OM 442.941 OM 442 A	V8 Cyl.	16.25:1	**14618cc**	**269kW** (366PS)	**Diesel**	**Turbo**	**TD16978**
OM 442.942 OM 442 A	V8 Cyl.	16.9:1	**14618cc**	**260-269kW** (354-366PS)	**Diesel**	**Turbo**	**TD5774**
OM 442.943 OM 442 A	V8 Cyl.	16.9:1	**14620cc**	**269kW** (366PS)	**Diesel**	**Turbo**	**TD5793**
OM 442.944 OM 442 A	V8 Cyl.	16.9:1	**14618cc**	**260-269kW** (354-366PS)	**Diesel**	**Turbo**	**TD5773**
OM 442.945 OM 442 A	V8 Cyl.	16.9:1	**14618cc**	**269kW** (366PS)	**Diesel**	**Turbo**	**TD5829**
OM 442.946 OM 442 A	V8 Cyl.	16.9:1	**14618cc**	**266kW** (366PS)	**Diesel**	**Turbo**	**TD5831**
OM 442.950 OM 442 A	V8 Cyl.	16.9:1	**14618cc**	**260-269kW** (354-366PS)	**Diesel**	**Turbo**	**TD5764**
OM 442.951 OM 442 LA	V8 Cyl.		**14618cc**	**320kW** (435PS)	**Diesel**	**Turbo Intercooled**	**TD5765**
OM 442.952 OM 442 A	V8 Cyl.		**14618cc**	**260-269kW** (354-366PS)	**Diesel**	**Turbo**	**TD6135**
OM 442.953 OM 442 LA	V8 Cyl.		**14618cc**	**320-329kW** (435-447PS)	**Diesel**	**Turbo Intercooled**	**TD5819**
OM 442.954 OM 442 A	V8 Cyl.	16.25:1	**14618cc**	**269kW** (366PS)	**Diesel**	**Turbo**	**TD10972**
OM 442.955 OM 442 A	V8 Cyl.	16.25:1	**14618cc**	**269kW** (366PS)	**Diesel**	**Turbo**	**TD10973**
OM 442.957 OM 442 A	V8 Cyl.	16.9:1	**14618cc**	**266-269kW** (366-366PS)	**Diesel**	**Turbo**	**TD6183**
OM 442.958 OM 442 A	V8 Cyl.	16.9:1	**14618cc**	**260-269kW** (354-366PS)	**Diesel**	**Turbo**	**TD6290**
OM 442.959 OM 442 A	V8 Cyl.	16.9:1	**14618cc**	**269kW** (366PS)	**Diesel**	**Turbo**	**TD6161**
OM 442.960 OM 442 A	V8 Cyl.	16.9:1	**14618cc**	**260-269kW** (354-365PS)	**Diesel**	**Turbo**	**TD5663**
OM 442.961 OM 442 A	V8 Cyl.	16.9:1	**14618cc**	**260-269kW** (354-365PS)	**Diesel**	**Turbo**	**TD6001**
OM 442.962 OM 442 A	V8 Cyl.	16.9:1	**14618cc**	**260-269kW** (354-366PS)	**Diesel**	**Turbo**	**TD8215**
OM 442.963 OM 442 A	V8 Cyl.	16.9:1	**14618cc**	**260-269kW** (354-366PS)	**Diesel**	**Turbo**	**TD5802**
OM 442.964 OM 442 A	V8 Cyl.	16.9:1	**14618cc**	**260-269kW** (354-366PS)	**Diesel**	**Turbo**	**TD6146**
OM 442.965 OM 442 A	V8 Cyl.	16.25:1	**14618cc**	**260-269kW** (354-366PS)	**Diesel**	**Turbo**	**TD6292**
OM 442.966 OM 442 A	V8 Cyl.	16.25:1	**14618cc**	**260-269kW** (354-366PS)	**Diesel**	**Turbo**	**TD6300**
OM 442.967 OM 442 A	V8 Cyl.	16.25:1	**14618cc**	**269kW** (366PS)	**Diesel**	**Turbo**	**TD17809**
OM 442.968 OM 442 A	V8 Cyl.	16.25:1	**14618cc**	**260-269kW** (354-366PS)	**Diesel**	**Turbo**	**TD6147**
OM 442.970 OM 442 A	V8 Cyl.	16.25:1	**14618cc**	**260kW** (354PS)	**Diesel**	**Turbo**	**TD17132**
OM 442.971 OM 442 A	V8 Cyl.	16.9:1	**14620cc**	**269kW** (366PS)	**Diesel**	**Turbo**	**TD5795**
OM 442.972 OM 442 A	V8 Cyl.	16.25:1	**14620cc**	**269kW** (366PS)	**Diesel**	**Turbo**	**TD6131**
OM 442.976 OM 442 A	V8 Cyl.	16.25:1	**14618cc**	**260-269kW** (354-366PS)	**Diesel**	**Turbo**	**TD6323**
OM 442.980 OM 442 LA	V8 Cyl.	16.25:1	**14618cc**	**320kW** (435PS)	**Diesel**	**Turbo Intercooled**	**TD6169**
OM 442.982 OM 442 LA	V8 Cyl.	16.9:1	**14618cc**	**320-362kW** (435-492PS)	**Diesel**	**Turbo Intercooled**	**TD5796**
OM 442.983 OM 442 LA	V8 Cyl.	16.25:1	**14618cc**	**329kW** (447PS)	**Diesel**	**Turbo Intercooled**	**TD8248**
OM 442.985 OM 442 LA	V8 Cyl.	16.9:1	**14618cc**	**320-362kW** (435-492PS)	**Diesel**	**Turbo Intercooled**	**TD5775**
OM 442.989 OM 442 LA	V8 Cyl.	16.9:1	**14618cc**	**362kW** (492PS)	**Diesel**	**Turbo Intercooled**	**TD5817**
OM 442.991 OM 442 LA	V8 Cyl.	16.25:1	**14618cc**	**362kW** (492PS)	**Diesel**	**Turbo Intercooled**	**TD17137**
OM 442.992 OM 442 LA	V8 Cyl.	16.25:1	**14618cc**	**320-362kW** (435-492PS)	**Diesel**	**Turbo Intercooled**	**TD6301**

Nüral® FITTED WITH GOETZE® RINGS





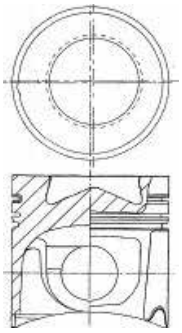
OM 442.993 OM 442 LA	V8 Cyl.	16.25:1	**14618cc**	**362kW** (492PS)	**Diesel Turbo Intercooled**	**TD8259**
OM 442.994 OM 442 LA	V8 Cyl.	16.25:1	**14618cc**	**362kW** (492PS)	**Diesel Turbo Intercooled**	**TD6165**
OM 443.940 OM 443 A	V10 Cyl.	16.25:1	**18270cc**	**340kW** (462PS)	**Diesel Turbo**	**TD8214**
OM 443.980 OM 443 LA	V10 Cyl.	16.25:1	**18270cc**	**412kW** (560PS)	**Diesel Turbo Intercooled**	**TD8254**

87-179300-10 STD

622824→

A *81.30*
B- *27.50*
BØ *66.50*
D *126.35*
46x105

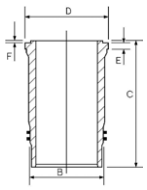
AK HA RT TP



08-179300-10 STD

3.00 MOL [4]
3.00 CR P
4.00 CR P

14-451160-00 *WH* [2] **B** 144.50 **C** 253.00 **D** 153.80 **E** 10.07 **F** 1.00
14-452030-00 *WH* [1] **B** 144.50 **C** 253.00 **D** 153.80 **E** 9.92 **F** 1.00



88-179300-10
87-179300-10 +
14-451160-00

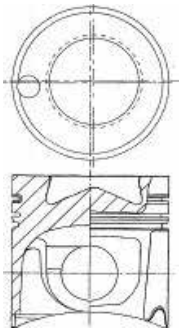
89-179300-18
87-179300-10 +
14-452030-00

87-179300-65 [3] STD

→02/91, →622823

A *81.35*
B- *27.50*
BØ *66.60*
D *126.35*
46x105

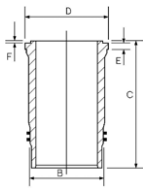
AK HA NB RT



08-179300-10 STD

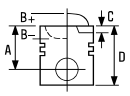
3.00 MOL [4]
3.00 CR P
4.00 CR P

14-451160-00 *WH* [2] **B** 144.50 **C** 253.00 **D** 153.80 **E** 10.07 **F** 1.00
14-452030-00 *WH* [1] **B** 144.50 **C** 253.00 **D** 153.80 **E** 9.92 **F** 1.00



89-179300-65
→02/91
87-179300-65 +
14-451160-00

89-179300-66
→02/91
87-179300-65 +
14-452030-00

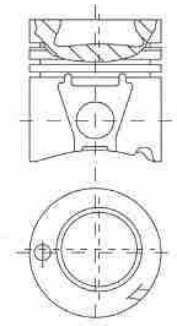


87-179300-85 STD

03/91→, 622824→

A *81.45*
B- *27.50*
BØ *66.60*
D *126.45*
46x105

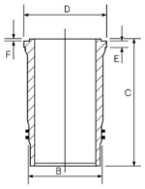
HA KK RT TP



08-179300-10 STD

3.00 MOL [4]
3.00 CR P
4.00 CR P

14-451160-00 *WH* [2] **B** 144.50 **C** 253.00 **D** 153.80 **E** 10.07 **F** 1.00
14-452030-00 *WH* [1] **B** 144.50 **C** 253.00 **D** 153.80 **E** 9.92 **F** 1.00



89-179300-85
03/91→
87-179300-85 +
14-451160-00

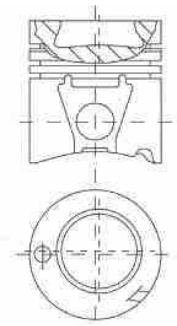
89-179300-86
03/91→
87-179300-85 +
14-452030-00

87-179300-90 STD

03/91→

A *81.35*
B- *27.50*
BØ *66.17*
D *126.35*
46x105

AK HA RT TP

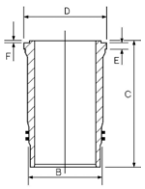


12827A201

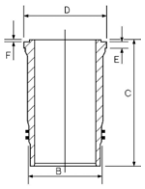
08-179300-10 STD

3.00 MOL [4]
3.00 CR P
4.00 CR P

14-451160-00 *WH* [2] **B** 144.50 **C** 253.00 **D** 153.80 **E** 10.07 **F** 1.00
14-452030-00 *WH* [1] **B** 144.50 **C** 253.00 **D** 153.80 **E** 9.92 **F** 1.00



14-452390-00 *WH* [2] **B** 144.50 **C** 253.00 **D** 153.80 **E** 10.57 **F** 1.00



89-179300-90
03/91→
87-179300-90 +
14-451160-00

89-179300-91
03/91→
87-179300-90 +
14-452030-00

[1] O ring = HL5070
[2] O ring = HT018
[3] Version with domed crown bowl
[4] Steel

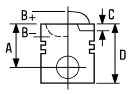
[1] Ringdichtungen = HL5070
[2] Ringdichtungen = HT018
[3] Version mit Erhebung in der Mulde
[4] Stahl

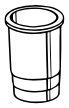
[1] Joints toriques = HL5070
[2] Joints toriques = HT018
[3] Version avec dôme de chambre arrondi
[4] Acier

[1] Juntas tóricas para = HL5070
[2] Juntas tóricas para = HT018
[3] Versión con cabeza convexa
[4] Acero

[1] Gommini a Corredo = HL5070
[2] Gommini a Corredo = HT018
[3] Versione con camera di combustione convessa
[4] Acciaio

Nüral® FITTED WITH GOETZE® RINGS





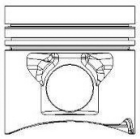
40 128.00

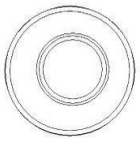
OM 444 LA	V12 Cyl.	21927cc	478-610kW (530-830PS)	Diesel	Turbo Intercooled	FM6642

87-179300-25 STD

A	*81.35*
B-	*27.50*
BØ	*66.20*
D	*126.35*
	46x105

AK RT TP





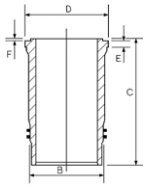
12827B

08-179300-10 STD

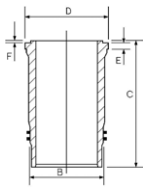
3.00		MOL [3]
3.00		CR P
4.00		CR P

14-451160-00 *WH* [2] **B** 144.50 **C** 253.00 **D** 153.80 **E** 10.07 **F** 1.00

14-452030-00 *WH* [1] **B** 144.50 **C** 253.00 **D** 153.80 **E** 9.92 **F** 1.00



14-452390-00 *WH* [2] **B** 144.50 **C** 253.00 **D** 153.80 **E** 10.57 **F** 1.00



89-179300-25
87-179300-25 +
14-452030-00

[1] O ring = HL5070
[2] O ring = HT018
[3] Steel

[1] Ringdichtungen = HL5070
[2] Ringdichtungen = HT018
[3] Stahl

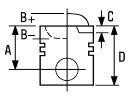
[1] Joints toriques = HL5070
[2] Joints toriques = HT018
[3] Acier

[1] Juntas tóricas para = HL5070
[2] Juntas tóricas para = HT018
[3] Acero

[1] Gommini a Corredo = HL5070
[2] Gommini a Corredo = HT018
[3] Acciaio

41 128.00

OM 445.920 Euro 2 OM 441 LA	V6 Cyl.	16.25:1	**10964cc**	**250kW** (340PS)	**Diesel**	**Turbo Intercooled**	**TD5781**
OM 445.921 Euro 2 OM 441 LA	V6 Cyl.	16.25:1	**10964cc**	**250kW** (340PS)	**Diesel**	**Turbo Intercooled**	**TD8200**
OM 445.922 Euro 2 OM 441 LA	V6 Cyl.	16.25:1	**10964cc**	**250kW** (340PS)	**Diesel**	**Turbo Intercooled**	**TD8252**
OM 445.923 Euro 2 OM 441 LA	V6 Cyl.	16.25:1	**10964cc**	**250kW** (340PS)	**Diesel**	**Turbo Intercooled**	**TD5737**
OM 445.924 Euro 2 OM 441 LA	V6 Cyl.	16.25:1	**10960cc**	**180kW** (245PS)	**Diesel**	**Turbo Intercooled**	**TD5754**
OM 445.925 Euro 2 OM 441 LA	V6 Cyl.	16.25:1	**10964cc**	**180kW** (245PS)	**Diesel**	**Turbo Intercooled**	**TD8197**
OM 445.926 Euro 2 OM 441 LA	V6 Cyl.	16.25:1	**10964cc**	**200kW** (272PS)	**Diesel**	**Turbo Intercooled**	**TD5776**
OM 445.927 Euro 2 OM 441 LA	V6 Cyl.	16.25:1	**10964cc**	**200kW** (272PS)	**Diesel**	**Turbo Intercooled**	**TD8235**
OM 445.929 Euro 2 OM 441 LA	V6 Cyl.	16.25:1	**10964cc**	**230kW** (313PS)	**Diesel**	**Turbo Intercooled**	**TD5778**
OM 445.930 Euro 2 OM 441 LA	V6 Cyl.	16.25:1	**10964cc**	**230kW** (313PS)	**Diesel**	**Turbo Intercooled**	**TD6164**
OM 445.931 Euro 2 OM 441 LA	V6 Cyl.	16.25:1	**10964cc**	**230kW** (313PS)	**Diesel**	**Turbo Intercooled**	**TD6298**
OM 445.933 Euro 2 OM 441 LA	V6 Cyl.	16.25:1	**10964cc**	**200kW** (272PS)	**Diesel**	**Turbo Intercooled**	**TD6070**
OM 445.934 Euro 2 OM 441 LA	V6 Cyl.	17.25:1	**10964cc**	**250kW** (340PS)	**Diesel**	**Turbo Intercooled**	**TD10969**
OM 445.935 Euro 2 OM 441 LA	V6 Cyl.	17.25:1	**10964cc**	**213kW** (290PS)	**Diesel**	**Turbo Intercooled**	**TD10970**
OM 445.936 Euro 2 OM 441 LA	V6 Cyl.	16.25:1	**10964cc**	**200kW** (272PS)	**Diesel**	**Turbo Intercooled**	**TD6109**
OM 445.937 Euro 2 OM 441 LA	V6 Cyl.	16.25:1	**10964cc**	**230kW** (313PS)	**Diesel**	**Turbo Intercooled**	**TD6112**
OM 445.938 Euro 2 OM 441 LA	V6 Cyl.	16.25:1	**10960cc**	**180kW** (245PS)	**Diesel**	**Turbo Intercooled**	**TD6087**
OM 445.939 Euro 2 OM 441 LA	V6 Cyl.	16.25:1	**10964cc**	**250kW** (340PS)	**Diesel**	**Turbo Intercooled**	**TD6117**
OM 445.940 Euro 2 OM 441 LA	V6 Cyl.	16.25:1	**10964cc**	**200kW** (272PS)	**Diesel**	**Turbo Intercooled**	**TD6148**
OM 445.941 Euro 2 OM 441 LA	V6 Cyl.	17.25:1	**10960cc**	**180kW** (245PS)	**Diesel**	**Turbo Intercooled**	**TD6288**
OM 446.920 Euro 2 OM 442 LA	V8 Cyl.	16.25:1	**14618cc**	**390kW** (530PS)	**Diesel**	**Turbo Intercooled**	**TD5789**

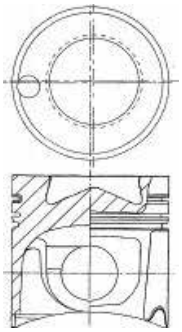


OM 446.922 Euro 2 OM 442 LA	V8 Cyl.	16.25:1	**14618cc**	**320kW** (435PS)	**Diesel**	**Turbo Intercooled**	**TD8207**
OM 446.924 Euro 2 OM 442 LA	V8 Cyl.	16.25:1	**14618cc**	**280kW** (381PS)	**Diesel**	**Turbo Intercooled**	**TD5785**
OM 446.925 Euro 2 OM 442 LA	V8 Cyl.	16.25:1	**14618cc**	**280kW** (381PS)	**Diesel**	**Turbo Intercooled**	**TD6120**
OM 446.926 Euro 2 OM 442 LA	V8 Cyl.	16.25:1	**14618cc**	**280kW** (381PS)	**Diesel**	**Turbo Intercooled**	**TD5834**
OM 446.927 Euro 2 OM 442 LA	V8 Cyl.	16.25:1	**14618cc**	**280kW** (381PS)	**Diesel**	**Turbo Intercooled**	**TD8203**
OM 446.928 Euro 2 OM 442 LA	V8 Cyl.	16.25:1	**14618cc**	**280kW** (381PS)	**Diesel**	**Turbo Intercooled**	**TD5808**
OM 446.929 Euro 2 OM 442 LA	V8 Cyl.	16.25:1	**14618cc**	**280kW** (381PS)	**Diesel**	**Turbo Intercooled**	**TD6155**
OM 446.930 Euro 2 OM 442 LA	V8 Cyl.	16.25:1	**14618cc**	**280kW** (381PS)	**Diesel**	**Turbo Intercooled**	**TD6186**
OM 446.931 Euro 2 OM 442 LA	V8 Cyl.	16.25:1	**14618cc**	**280kW** (381PS)	**Diesel**	**Turbo Intercooled**	**TD8257**
OM 446.932 Euro 2 OM 442 LA	V8 Cyl.	16.25:1	**14618cc**	**390kW** (530PS)	**Diesel**	**Turbo Intercooled**	**TD8260**
OM 446.933 Euro 2 OM 442 LA	V8 Cyl.	16.25:1	**14618cc**	**390kW** (530PS)	**Diesel**	**Turbo Intercooled**	**TD5820**
OM 446.934 Euro 2 OM 442 LA	V8 Cyl.	17.25:1	**14618cc**	**280kW** (381PS)	**Diesel**	**Turbo Intercooled**	**TD10974**
OM 446.935 Euro 2 OM 442 LA	V8 Cyl.	17.25:1	**14618cc**	**320kW** (435PS)	**Diesel**	**Turbo Intercooled**	**TD16982**
OM 446.936 Euro 2 OM 442 LA	V8 Cyl.	16.25:1	**14618cc**	**320kW** (435PS)	**Diesel**	**Turbo Intercooled**	**TD8247**
OM 446.938 Euro 2 OM 442 LA	V8 Cyl.	17.25:1	**14618cc**	**280kW** (381PS)	**Diesel**	**Turbo Intercooled**	**TD10975**
OM 446.939 Euro 2 OM 442 LA	V8 Cyl.	16.25:1	**14618cc**	**320kW** (435PS)	**Diesel**	**Turbo Intercooled**	**TD5835**
OM 446.940 Euro 2 OM 442 LA	V8 Cyl.	16.25:1	**14618cc**	**320kW** (435PS)	**Diesel**	**Turbo Intercooled**	**TD6187**
OM 446.941 Euro 2 OM 442 LA	V8 Cyl.	16.25:1	**14618cc**	**320kW** (435PS)	**Diesel**	**Turbo Intercooled**	**TD16983**
OM 446.942 Euro 2 OM 442 LA	V8 Cyl.	16.25:1	**14618cc**	**320kW** (435PS)	**Diesel**	**Turbo Intercooled**	**TD5809**
OM 446.943 Euro 2 OM 442 LA	V8 Cyl.	16.25:1	**14618cc**	**320kW** (435PS)	**Diesel**	**Turbo Intercooled**	**TD8204**
OM 446.945 Euro 2 OM 442 LA	V8 Cyl.	16.25:1	**14618cc**	**390kW** (530PS)	**Diesel**	**Turbo Intercooled**	**TD6171**
OM 446.946 Euro 2 OM 442 LA	V8 Cyl.	16.25:1	**14618cc**	**390kW** (530PS)	**Diesel**	**Turbo Intercooled**	**TD6125**
OM 446.948 Euro 2 OM 442 LA	V8 Cyl.	16.25:1	**14618cc**	**320kW** (435PS)	**Diesel**	**Turbo Intercooled**	**TD6156**

87-179300-05 STD

A *81.35*
B- *24.00*
BØ *72.60*
D *126.35*
46x105

AK KK RT TP

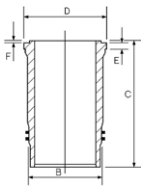


12833E102

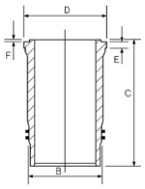
08-179300-10 STD

3.00		MOL [3]
3.00		CR P
4.00		CR P

14-452030-00 *WH* [1] **B** 144.50 **C** 253.00 **D** 153.80 **E** 9.92 **F** 1.00



14-451160-00 *WH* [2] **B** 144.50 **C** 253.00 **D** 153.80 **E** 10.07 **F** 1.00
14-452390-00 *WH* [2] **B** 144.50 **C** 253.00 **D** 153.80 **E** 10.57 **F** 1.00



89-179300-05
87-179300-05 +
14-452030-00

[1] O ring = HL5070
[2] O ring = HT018
[3] Steel

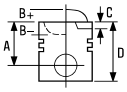
[1] Ringdichtungen = HL5070
[2] Ringdichtungen = HT018
[3] Stahl

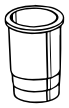
[1] Joints toriques = HL5070
[2] Joints toriques = HT018
[3] Acier

[1] Juntas tóricas para = HL5070
[2] Juntas tóricas para = HT018
[3] Acero

[1] Gommini a Corredo = HL5070
[2] Gommini a Corredo = HT018
[3] Acciaio

Nüral® FITTED WITH GOETZE® RINGS





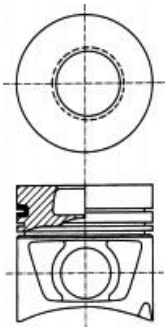
42 128.00

OM 447	6 Cyl.	18:1	**11967cc**	**147kW** (200PS)	**Diesel**	**FM7067**
OM 447.913 Euro 1 OM 447 H	6 Cyl.	18.1:1	**11967cc**	**150-157kW** (204-214PS)	**Diesel**	**TD7948**
OM 447.914 Euro 1 OM 447 H	6 Cyl.	18.1:1	**11967cc**	**150-157kW** (204-214PS)	**Diesel**	**TD7958**

87-179300-40 STD

A	*90.00*
B-	*25.50*
BØ	*62.50*
D	*140.00*
	46x99

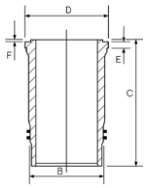
AK RT



08-179300-10 STD

3.00		MOL [2]
3.00		CR P
4.00		CR P

14-456980-00 *WH* [1] **B** 144.50 **C** 270.00 **D** 153.80 **E** 9.92 **F** 1.00



89-179300-40
87-179300-40 +
14-456980-00

[1] Use also: 3 O-rings and 1 Tombak ring, Set HL5070
[2] Steel

[1] Mitverwenden: 3 O-Ringe und 1 Tombakring, Satz: HL5070
[2] Stahl

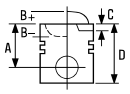
[1] A utiliser aussi: 3 joints toriques et 1 joint Tombak. Poche
[2] Acier

[1] Utilizar también: 3 juntas toricas y 1 junta Tombak. Juego HL5070
[2] Acero

[1] Usre anche: 3 O Ring e 1 Segmento tomback HL5070
[2] Acciaio

43 128.00

OM 447.902	6 Cyl.	16.6:1	**11967cc**	**184kW** (250PS)	**Diesel Turbo**	**TD28723**
OM 447.954 Euro 1 OM 447 HA	6 Cyl.	18:1	**11967cc**	**184kW** (250PS)	**Diesel Turbo**	**TD10976**
OM 447.955 Euro 1 OM 447 HA	6 Cyl.	18:1	**11967cc**	**184kW** (250PS)	**Diesel Turbo**	**TD10977**
OM 447.956 Euro 1 OM 447 HA	6 Cyl.	16.25:1	**11967cc**	**184kW** (250PS)	**Diesel Turbo**	**TD7949**
OM 447.957 Euro 1 OM 447 HA	6 Cyl.	16.25:1	**11967cc**	**184kW** (250PS)	**Diesel Turbo**	**TD7959**
OM 447.958 Euro 1 OM 447 HA	6 Cyl.	16.25:1	**11970cc**	**184kW** (250PS)	**Diesel Turbo**	**TD7962**
OM 447.959 Euro 1 OM 447 HA	6 Cyl.	16.25:1	**11970cc**	**184kW** (250PS)	**Diesel Turbo**	**TD7954**
OM 447.980 Euro 1 OM 447 HLA	6 Cyl.	18:1	**11967cc**	**220kW** (299PS)	**Diesel Turbo Intercooled**	**TD11008**
OM 447.981 Euro 1 OM 447 HLA	6 Cyl.	16.25:1	**11967cc**	**220kW** (300PS)	**Diesel Turbo Intercooled**	**TD7950**
OM 447.982 Euro 1 OM 447 HLA	6 Cyl.	18:1	**11967cc**	**220kW** (300PS)	**Diesel Turbo Intercooled**	**TD17811**
OM 447.983 Euro 1 OM 447 HLA	6 Cyl.	18:1	**11967cc**	**220kW** (300PS)	**Diesel Turbo Intercooled**	**TD17812**
OM 447.984 Euro 1 OM 447 HLA	6 Cyl.	16.25:1	**11970cc**	**220kW** (300PS)	**Diesel Turbo Intercooled**	**TD7955**
OM 447.985 Euro 1 OM 447 HLA	6 Cyl.	18:1	**11967cc**	**220kW** (299PS)	**Diesel Turbo Intercooled**	**TD10986**
OM 447.986 Euro 1 OM 447 HLA	6 Cyl.	16.25:1	**11967cc**	**220kW** (300PS)	**Diesel Turbo Intercooled**	**TD7960**

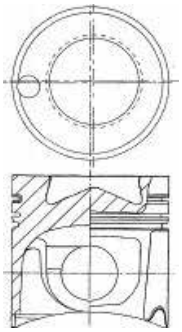


OM 447.987 Euro 1 OM 447 HLA	6 Cyl.	16.25:1	**11970cc**	**220kW** (300PS)	**Diesel Turbo Intercooled**	**TD7963**
OM 447.995 Euro 1 OM 447 HA	6 Cyl.	18:1	**11967cc**	**184kW** (250PS)	**Diesel Turbo**	**TD17813**

87-179300-20 STD

A *90.00*
B- *24.00*
BØ *75.00*
D *139.85*
46x105

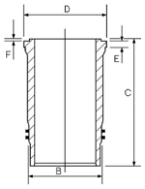
AK HA RT



08-179300-10 STD

3.00 MOL [2]
3.00 CR P
4.00 CR P

14-456980-00 *WH* [1] **B** 144.50 **C** 270.00 **D** 153.80 **E** 9.92 **F** 1.00



89-179300-21
87-179300-20 +
14-456980-00

[1] Use also: 3 O-rings and 1 Tombak ring, Set HL5070
[2] Steel

[1] Mitverwenden: 3 O-Ringe und 1 Tombakring, Satz: HL5070
[2] Stahl

[1] A utiliser aussi: 3 joints toriques et 1 joint Tombak. Poche
[2] Acier

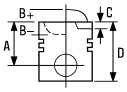
[1] Utilizar también: 3 juntas toricas y 1 junta Tombak. Juego HL5070
[2] Acero

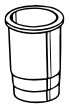
[1] Usre anche: 3 O Ring e 1 Segmento tomback HL5070
[2] Acciaio

44 128.00

OM 447.970 Euro 2 OM 447 HLA	6 Cyl.	18:1	**11967cc**	**157kW** (214PS)	**Diesel Turbo Intercooled**	**TD10978**
OM 447.971 Euro 2 OM 447 HLA	6 Cyl.	18:1	**11967cc**	**184kW** (250PS)	**Diesel Turbo Intercooled**	**TD10979**
OM 447.972 Euro 2 OM 447 HLA	6 Cyl.	18:1	**11967cc**	**220kW** (299PS)	**Diesel Turbo Intercooled**	**TD10980**
OM 447.973 Euro 2 OM 447 HLA	6 Cyl.	18:1	**11967cc**	**157kW** (214PS)	**Diesel Turbo Intercooled**	**TD10981**
OM 447.974 Euro 2 OM 447 HLA	6 Cyl.	18:1	**11967cc**	**184kW** (250PS)	**Diesel Turbo Intercooled**	**TD10982**
OM 447.975 Euro 1 OM 447 HLA	6 Cyl.	18:1	**11967cc**	**220kW** (299PS)	**Diesel Turbo Intercooled**	**TD11007**
OM 447.976 Euro 2 OM 447 HLA	6 Cyl.	18:1	**11967cc**	**184kW** (250PS)	**Diesel Turbo Intercooled**	**TD10983**
OM 447.977 Euro 2 OM 447 HLA	6 Cyl.	18:1	**11967cc**	**220kW** (299PS)	**Diesel Turbo Intercooled**	**TD11009**
OM 447.978 OM 447 HLA	6 Cyl.	18:1	**11967cc**	**184kW** (250PS)	**Diesel Turbo Intercooled**	**TD10984**
OM 447.979 Euro 2 OM 447 HLA	6 Cyl.	18:1	**11967cc**	**220kW** (299PS)	**Diesel Turbo Intercooled**	**TD10985**
OM 447.988 Euro 2 OM 447 HLA	6 Cyl.	18:1	**11970cc**	**220kW** (300PS)	**Diesel Turbo Intercooled**	**TD16990**
OM 447.990 Euro 2 OM 447 HLA	6 Cyl.	18:1	**11967cc**	**184kW** (250PS)	**Diesel Turbo Intercooled**	**TD10987**
OM 447.991 Euro 2 OM 447 HLA	6 Cyl.	18:1	**11967cc**	**220kW** (299PS)	**Diesel Turbo Intercooled**	**TD10988**
OM 447.992 Euro 2 OM 447 HLA	6 Cyl.	18:1	**11967cc**	**184kW** (250PS)	**Diesel Turbo Intercooled**	**TD10989**
OM 447.993 Euro 2 OM 447 HLA	6 Cyl.	18:1	**11967cc**	**220kW** (299PS)	**Diesel Turbo Intercooled**	**TD10990**
OM 447.994 Euro 2 OM 447 HLA	6 Cyl.	18:1	**11967cc**	**220kW** (299PS)	**Diesel Turbo Intercooled**	**TD16991**
OM 447.996 Euro 2 OM 447 HLA	6 Cyl.	18:1	**11970cc**	**184kW** (250PS)	**Diesel Turbo Intercooled**	**TD22810**

Nüral® FITTED WITH GOETZE® RINGS





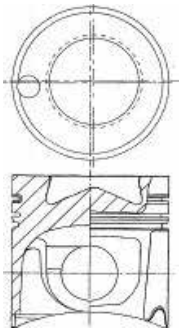
OM 447.998 Euro 2 OM 447 HLA 6 Cyl. 18:1 **11967cc** **220kW** (299PS) **Diesel** **Turbo Intercooled** **TD11010**

OM 447.999 Euro 2 OM 447 HLA 6 Cyl. 18:1 **11967cc** **220kW** (299PS) **Diesel** **Turbo Intercooled** **TD23187**

87-179300-50 STD

A *89.93*
B- *23.88*
BØ *75.15*
D *139.93*
46x105

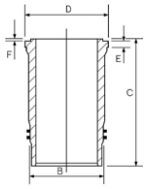
AK HA RT TP



08-179300-10 STD

3.00 MOL [2]
3.00 CR P
4.00 CR P

14-456980-00 *WH* [1] **B** 144.50 **C** 270.00 **D** 153.80 **E** 9.92 **F** 1.00

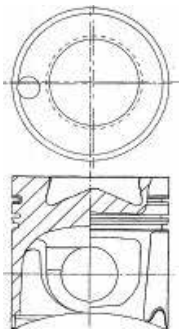


89-179300-50
87-179300-50 +
14-456980-00

87-179300-55 STD

A *89.63*
B- *23.88*
BØ *75.15*
D *139.63*
46x105

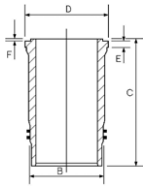
AK HA RT TP



08-179300-10 STD

3.00 MOL [2]
3.00 CR P
4.00 CR P

14-456980-00 *WH* [1] **B** 144.50 **C** 270.00 **D** 153.80 **E** 9.92 **F** 1.00



89-179300-55
87-179300-55 +
14-456980-00

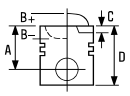
[1] Use also: 3 O-rings and 1 Tombak ring, Set HL5070
[2] Steel

[1] Mitverwenden: 3 O-Ringe und 1 Tombakring, Satz: HL5070
[2] Stahl

[1] A utiliser aussi: 3 joints toriques et 1 joint Tombak. Poche
[2] Acier

[1] Utilizar también: 3 juntas toricas y 1 junta Tombak. Juego HL5070
[2] Acero

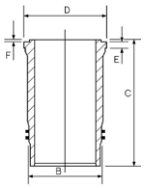
[1] Usre anche: 3 O Ring e 1 Segmento tomback HL5070
[2] Acciaio



45 ø 128.00

OM 457.910 Euro 5 OM 457 LA	6 Cyl.	17.2:1	**11967cc**	**260-315kW** (354-428PS)	**Diesel**	**Turbo Intercooled**	**TD25467**
OM 458.990 OM 460 LA	6 Cyl.	18:1	**11967cc**	**220-260kW** (299-354PS)	**Diesel**	**Turbo Intercooled**	**TD28731**
OM 458.991 OM 460 LA	6 Cyl.	18:1	**11967cc**	**295-375kW** (401-510PS)	**Diesel**	**Turbo Intercooled**	**TD28732**

15-451070-10 *WH* [1] [2] **B** 144.50 **C** 266.30 **D** 155.50 **E** 10.12 **F** 1.10



[1] Includes Anti-Polish Ring (Fire Ring) 13-451070-00, also available separately

[2] Relief 6.50mm

[1] Enthält Ölschlitzring 13-451070-00, auch einzeln erhältlich

[2] Entlastung 6.50mm

[1] Contient le segment racleur 13-451070-00 (disponible également séparément)

[2] Le relief 6.50mm

[1] Incluye el segmento rascador 13-451070-00, también disponible por separado

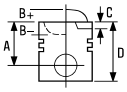
[2] Relevación 6.50mm

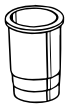
[1] Include anello raschiaolio 13-451070-00, disponibili ancheseparatamente

[2] Rilievo 6.50mm

46 ø 128.00

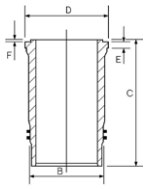
OM 457.914 Euro 3 OM 457 LA	6 Cyl.	17.2:1	**11967cc**	**250kW** (340PS)	**Diesel**	**Turbo Intercooled**	**TD20335**
OM 457.917 Euro 2/3 OM 457 LA	6 Cyl.	17.3:1	**11967cc**	**260-315kW** (354-428PS)	**Diesel**	**Turbo Intercooled**	**TD20324**
OM 457.922 Euro 3 OM 457 LA	6 Cyl.	17.2:1	**11967cc**	**320kW** (435PS)	**Diesel**	**Turbo Intercooled**	**TD20308**
OM 457.925 Euro 3 OM 457 LA	6 Cyl.	17.2:1	**11967cc**	**265kW** (360PS)	**Diesel**	**Turbo Intercooled**	**TD20311**
OM 457.927 Euro 3 OM 457 LA	6 Cyl.	17.2:1	**11967cc**	**295kW** (401PS)	**Diesel**	**Turbo Intercooled**	**TD20336**
OM 457.929 Euro 3 OM 457 LA	6 Cyl.	17.2:1	**11967cc**	**265kW** (360PS)	**Diesel**	**Turbo Intercooled**	**TD20314**
OM 457.947 Euro 2 OM 457 LA	6 Cyl.	17.2:1	**11967cc**	**260-315kW** (354-428PS)	**Diesel**	**Turbo Intercooled**	**TD20320**
OM 457.955 Euro 3 OM 457 LA	6 Cyl.	17.3:1	**11967cc**	**260-315kW** (354-428PS)	**Diesel**	**Turbo Intercooled**	**TD20323**
OM 457.956 Euro 3 OM 457 LA	6 Cyl.	17.2:1	**11967cc**	**260-315kW** (354-428PS)	**Diesel**	**Turbo Intercooled**	**TD20282**
OM 457.958 Euro 2/3 OM 457 LA	6 Cyl.	17.2:1	**11967cc**	**230-315kW** (313-428PS)	**Diesel**	**Turbo Intercooled**	**TD20340**
OM 457.960 Euro 2 OM 457 LA	6 Cyl.	17.2:1	**11967cc**	**260-315kW** (354-428PS)	**Diesel**	**Turbo Intercooled**	**TD20322**
OM 457.962 Euro 3 OM 457 LA	6 Cyl.	17.2:1	**11967cc**	**260-315kW** (354-428PS)	**Diesel**	**Turbo Intercooled**	**TD23253**
OM 460.900 Euro 3 OM 460 LA	6 Cyl.	18:1	**12816cc**	**324kW** (441PS)	**Diesel**	**Turbo Intercooled**	**TD23255**
OM 460.901 Euro 3 OM 460 LA	6 Cyl.	18:1	**12816cc**	**261kW** (355PS)	**Diesel**	**Turbo Intercooled**	**TD23256**
OM 460.902 Euro 3 OM 460 LA	6 Cyl.	18:1	**12816cc**	**276kW** (375PS)	**Diesel**	**Turbo Intercooled**	**TD23257**
OM 460.903 Euro 3 OM 460 LA	6 Cyl.	18:1	**12816cc**	**276kW** (375PS)	**Diesel**	**Turbo Intercooled**	**TD23258**
OM 460.904 Euro 3 OM 460 LA	6 Cyl.	18:1	**12816cc**	**306kW** (416PS)	**Diesel**	**Turbo Intercooled**	**TD23259**
OM 460.905 Euro 3 OM 460 LA	6 Cyl.	18:1	**12816cc**	**306kW** (416PS)	**Diesel**	**Turbo Intercooled**	**TD23260**
OM 460.906 Euro 3 OM 460 LA	6 Cyl.	18:1	**12816cc**	**261-276kW** (355-375PS)	**Diesel**	**Turbo Intercooled**	**TD23261**
OM 460.907 Euro 3 OM 460 LA	6 Cyl.	18:1	**12816cc**	**336kW** (457PS)	**Diesel**	**Turbo Intercooled**	**TD23262**
OM 460.908 Euro 3 OM 460 LA	6 Cyl.	18:1	**12816cc**	**261-336kW** (355-457PS)	**Diesel**	**Turbo Intercooled**	**TD23263**
OM 460.909 Euro 3 OM 460 LA	6 Cyl.	18:1	**12816cc**	**261-276kW** (355-375PS)	**Diesel**	**Turbo Intercooled**	**TD23264**
OM 460.910 Euro 3 OM 460 LA	6 Cyl.	18:1	**12816cc**	**261-276kW** (355-375PS)	**Diesel**	**Turbo Intercooled**	**TD23265**
OM 460.911 Euro 3 OM 460 LA	6 Cyl.	18:1	**12816cc**	**306-336kW** (416-457PS)	**Diesel**	**Turbo Intercooled**	**TD23266**
OM 460.912 Euro 3 OM 460 LA	6 Cyl.	18:1	**12816cc**	**261-276kW** (355-375PS)	**Diesel**	**Turbo Intercooled**	**TD23267**
OM 460.913 Euro 3 OM 460 LA	6 Cyl.	18:1	**12816cc**	**306-336kW** (416-457PS)	**Diesel**	**Turbo Intercooled**	**TD23268**
OM 460.914 Euro 3 OM 460 LA	6 Cyl.	18:1	**12816cc**	**306-336kW** (416-457PS)	**Diesel**	**Turbo Intercooled**	**TD23269**
OM 460.915 Euro 3 OM 460 LA	6 Cyl.	18:1	**12816cc**	**261-276kW** (355-375PS)	**Diesel**	**Turbo Intercooled**	**TD23270**
OM 460.916 Euro 3 OM 460 LA	6 Cyl.	18:1	**12816cc**	**261-276kW** (355-375PS)	**Diesel**	**Turbo Intercooled**	**TD23271**



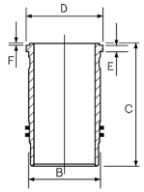


OM 460.917 Euro 3 OM 460 LA	6 Cyl.	18:1	**12816cc**	**306-336kW** (416-457PS)	**Diesel**	**Turbo Intercooled**	**TD23272**
OM 460.918 Euro 3 OM 460 LA	6 Cyl.	18:1	**12816cc**	**261-276kW** (355-375PS)	**Diesel**	**Turbo Intercooled**	**TD23273**
OM 460.919 Euro 3 OM 460 LA	6 Cyl.	18:1	**12816cc**	**306-336kW** (416-457PS)	**Diesel**	**Turbo Intercooled**	**TD23274**
OM 460.920 Euro 3 OM 460 LA	6 Cyl.	18:1	**12816cc**	**306-336kW** (416-457PS)	**Diesel**	**Turbo Intercooled**	**TD23275**
OM 460.921 Euro 3 OM 460 LA	6 Cyl.	18:1	**12816cc**	**306-336kW** (416-457PS)	**Diesel**	**Turbo Intercooled**	**TD23276**
OM 460.922 Euro 3 OM 460 LA	6 Cyl.	18:1	**12816cc**	**261-276kW** (355-375PS)	**Diesel**	**Turbo Intercooled**	**TD23277**
OM 460.923 Euro 3 OM 460 LA	6 Cyl.	18:1	**12816cc**	**306-336kW** (416-457PS)	**Diesel**	**Turbo Intercooled**	**TD23278**
OM 460.925 Euro 3 OM 460 LA	6 Cyl.	18:1	**12816cc**	**306-336kW** (416-457PS)	**Diesel**	**Turbo Intercooled**	**TD23279**
OM 460.929 Euro 3 OM 460 LA	6 Cyl.	18:1	**12816cc**	**306-336kW** (416-457PS)	**Diesel**	**Turbo Intercooled**	**TD23280**
OM 460.931 Euro 3 OM 460 LA	6 Cyl.	18:1	**12816cc**	**306-336kW** (416-457PS)	**Diesel**	**Turbo Intercooled**	**TD23281**

14-450380-00 *WH* [1] **B** 144.50 **C** 266.30 **D** 155.60 **E** 10.12 **F** 1.10



14-450480-00 *WH* [2] [1] **B** 144.50 **C** 266.30 **D** 155.60 **E** 10.12 **F** 1.10



[1] Use 2 O-rings and 1 Tombak ring, set HL5077
[2] Chrome plated outside diameter

[1] Mitverwenden:2 O-rings + 1 Tombak ring, HL5077
[2] äußere Mantel ist verchromt

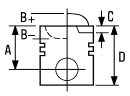
[1] A utiliser aussi: 2 O-Rings + 1 Tombak ring, HL5077
[2] Diamètre extérieur chromé

[1] Utilizar también: 2 O-rings + 1 Tombak ring, HL5077
[2] Diámetro exterior cromado

[1] Usare anche 2 O-rings + 1 Tombak ring, HL5077
[2] Trattamento di cromatura sul diametro esterno

47 ø 128.00

OM 457.915 Euro 3 OM 457 LA	6 Cyl.	17.2:1	**11967cc**	**265kW** (360PS)	**Diesel**	**Turbo Intercooled**	**TD20303**
OM 457.916 Euro 3 OM 457 LA	6 Cyl.	17.2:1	**11967cc**	**265kW** (360PS)	**Diesel**	**Turbo Intercooled**	**TD20304**
OM 457.918 Euro 3 OM 457 LA	6 Cyl.	17.2:1	**11967cc**	**260-315kW** (354-428PS)	**Diesel**	**Turbo Intercooled**	**TD20305**
OM 457.919 Euro 3 OM 457 LA	6 Cyl.	17.2:1	**11967cc**	**315kW** (428PS)	**Diesel**	**Turbo Intercooled**	**TD20306**
OM 457.920 Euro 3 OM 457 LA	6 Cyl.	17.2:1	**11967cc**	**280kW** (381PS)	**Diesel**	**Turbo Intercooled**	**TD20307**
OM 457.923 Euro 3 OM 457 LA	6 Cyl.	17.2:1	**11967cc**	**280kW** (381PS)	**Diesel**	**Turbo Intercooled**	**TD20309**
OM 457.924 Euro 3 OM 457 LA	6 Cyl.	17.2:1	**11967cc**	**280kW** (381PS)	**Diesel**	**Turbo Intercooled**	**TD20310**
OM 457.926 Euro 3 OM 457 LA	6 Cyl.	17.2:1	**11967cc**	**265kW** (360PS)	**Diesel**	**Turbo Intercooled**	**TD20312**
OM 457.928 Euro 3 OM 457 LA	6 Cyl.	17.2:1	**11967cc**	**280kW** (381PS)	**Diesel**	**Turbo Intercooled**	**TD20313**
OM 457.931 Euro 3 OM 457 LA	6 Cyl.	17.2:1	**11967cc**	**280kW** (381PS)	**Diesel**	**Turbo Intercooled**	**TD20315**
OM 457.932 Euro 3 OM 457 LA	6 Cyl.	17.2:1	**11967cc**	**265kW** (360PS)	**Diesel**	**Turbo Intercooled**	**TD20316**
OM 458.960 Euro 3 OM 457 LA	6 Cyl.	17.2:1	**11967cc**	**260kW** (354PS)	**Diesel**	**Turbo Intercooled**	**TD17668**

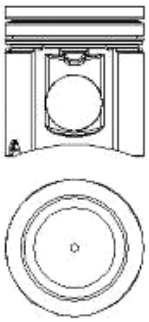


OM 458.970 Euro 3 OM 457 LA	6 Cyl.	17.2:1	**11967cc**	**295kW** (401PS)	**Diesel Turbo Intercooled**	**TD17669**
OM 458.980 Euro 3 OM 457 LA	6 Cyl.		**11967cc**	**335kW** (456PS)	**Diesel Turbo Intercooled**	**TD17670**

87-141800-00 STD

A *90.05*
B- *16.00*
BØ *93.15*
D *140.05*
52x103

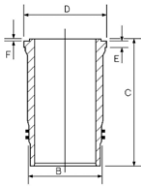
AK KK RT TP



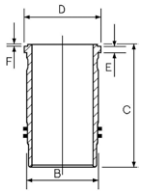
08-141800-00 STD

3.00		CK [3]
3.00		CR
4.00		CK

14-450380-00 *WH* [1] **B** 144.50 **C** 266.30 **D** 155.60 **E** 10.12 **F** 1.10



14-450480-00 *WH* [2] [1] **B** 144.50 **C** 266.30 **D** 155.60 **E** 10.12 **F** 1.10



88-141800-00
87-141800-00 +
14-450380-00

[1] Use 2 O-rings and 1 Tombak ring, set HL5077
[2] Chrome plated outside diameter
[3] Steel

[1] Mitverwenden:2 O-rings + 1 Tombak ring, HL5077
[2] äußere Mantel ist verchromt
[3] Stahl

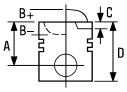
[1] A utiliser aussi: 2 O-Rings + 1 Tombak ring, HL5077
[2] Diamètre extérieur chromé
[3] Acier

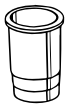
[1] Utilizar también: 2 O-rings + 1 Tombak ring, HL5077
[2] Diámetro exterior cromado
[3] Acero

[1] Usare anche 2 O-rings + 1 Tombak ring, HL5077
[2] Trattamento di cromatura sul diametro esterno
[3] Acciaio

48 128.00

OM 457.933 Euro 2 OM 457 HLA	6 Cyl.	17.2:1	**11967cc**	**260kW** (354PS)	**Diesel Turbo Intercooled**	**TD17662**
OM 457.934 Euro 2 OM 457 HLA	6 Cyl.	17.2:1	**11967cc**	**220kW** (299PS)	**Diesel Turbo Intercooled**	**TD17473**
OM 457.935 Euro 2 OM 457 HLA	6 Cyl.	17.2:1	**11967cc**	**185kW** (252PS)	**Diesel Turbo Intercooled**	**TD17502**
OM 457.936 Euro 2 OM 457 LA	6 Cyl.	17.2:1	**11967cc**	**300kW** (408PS)	**Diesel Turbo Intercooled**	**TD17653**
OM 457.937 Euro 2 OM 457 LA	6 Cyl.	17.2:1	**11967cc**	**260-315kW** (354-428PS)	**Diesel Turbo Intercooled**	**TD16489**
OM 457.938 Euro 2 OM 457 HLA	6 Cyl.	17.2:1	**11967cc**	**300kW** (408PS)	**Diesel Turbo Intercooled**	**TD17645**
OM 457.939 Euro 2 OM 457 LA	6 Cyl.	17.2:1	**11967cc**	**260kW** (354PS)	**Diesel Turbo Intercooled**	**TD20317**
OM 457.940 Euro 2 OM 457 LA	6 Cyl.	17.2:1	**11967cc**	**260kW** (354PS)	**Diesel Turbo Intercooled**	**TD17654**
OM 457.941 Euro 2 OM 457 HLA	6 Cyl.	17.2:1	**11967cc**	**185-300kW** (252-408PS)	**Diesel Turbo Intercooled**	**TD17641**
OM 457.942 Euro 2 OM 457 HLA	6 Cyl.	17.2:1	**11967cc**	**185-260kW** (252-354PS)	**Diesel Turbo Intercooled**	**TD17448**
OM 457.943 Euro 2 OM 457 LA	6 Cyl.	17.2:1	**11967cc**	**185-260kW** (252-354PS)	**Diesel Turbo Intercooled**	**TD17666**
OM 457.944 Euro 2 OM 457 LA	6 Cyl.	17.2:1	**11967cc**	**260-310kW** (354-422PS)	**Diesel Turbo Intercooled**	**TD17644**
OM 457.945 Euro 2 OM 457 LA	6 Cyl.	17.2:1	**11967cc**	**260kW** (354PS)	**Diesel Turbo Intercooled**	**TD20318**



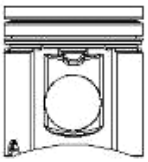
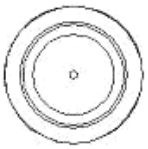


OM 457.946 Euro 2 OM 457 LA	6 Cyl.	17.2:1	**11967cc**	**220kW** (299PS)	**Diesel Turbo Intercooled**	**TD20319**
OM 457.949 Euro 2 OM 457 LA	6 Cyl.	17.2:1	**11967cc**	**220kW** (299PS)	**Diesel Turbo Intercooled**	**TD20321**

87-115800-00 STD

A	*90.05*
B-	*18.00*
BØ	*89.50*
D	*138.00*
	52x96

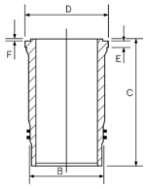
AK KK RT TP

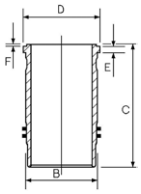
08-115800-00 STD

3.00		CK [3]
3.00		CR P
4.00		CR P

14-450380-00 *WH* [1] **B** 144.50 **C** 266.30 **D** 155.60 **E** 10.12 **F** 1.10



14-450480-00 *WH* [2] [1] **B** 144.50 **C** 266.30 **D** 155.60 **E** 10.12 **F** 1.10



88-115800-00
87-115800-00 +
14-450380-00

[1] Use 2 O-rings and 1 Tombak ring, set HL5077
[2] Chrome plated outside diameter
[3] Steel

[1] Mitverwenden:2 O-rings + 1 Tombak ring, HL5077
[2] äußere Mantel ist verchromt
[3] Stahl

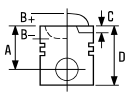
[1] A utiliser aussi: 2 O-Rings + 1 Tombak ring, HL5077
[2] Diamètre extérieur chromé
[3] Acier

[1] Utilizar también: 2 O-rings + 1 Tombak ring, HL5077
[2] Diámetro exterior cromado
[3] Acero

[1] Usare anche 2 O-rings + 1 Tombak ring, HL5077
[2] Trattamento di cromatura sul diametro esterno
[3] Acciaio

49 ⌀ 128.00

OM 457.948 Euro 4 OM 457 LA	6 Cyl.	17.2:1	**11967cc**	**260-315kW** (354-428PS)	**Diesel Turbo Intercooled**	**TD20227**
OM 457.950 Euro 4 OM 457 HLA	6 Cyl.	17.2:1	**11967cc**	**220-260kW** (299-354PS)	**Diesel Turbo Intercooled**	**TD20337**
OM 457.951 Euro 4 OM 457 LA	6 Cyl.	17.2:1	**11967cc**	**260kW** (354PS)	**Diesel Turbo Intercooled**	**TD23250**
OM 457.952 Euro 4 OM 457 HLA	6 Cyl.	17.2:1	**11967cc**	**220-300kW** (299-408PS)	**Diesel Turbo Intercooled**	**TD20338**
OM 457.953 Euro 4 OM 457 LA	6 Cyl.	17.3:1	**11967cc**	**260-315kW** (354-428PS)	**Diesel Turbo Intercooled**	**TD23251**
OM 457.954 Euro 4 OM 457 HLA	6 Cyl.	17.2:1	**11967cc**	**220-260kW** (299-354PS)	**Diesel Turbo Intercooled**	**TD20339**
OM 457.957 Euro 4 OM 457 LA	6 Cyl.	17.2:1	**11967cc**	**260-315kW** (354-428PS)	**Diesel Turbo Intercooled**	**TD20283**
OM 457.959 Euro 4 OM 457 HLA	6 Cyl.	17.2:1	**11967cc**	**220-260kW** (299-354PS)	**Diesel Turbo Intercooled**	**TD20341**
OM 457.961 Euro 4 OM 457 LA	6 Cyl.	17.2:1	**11967cc**	**260-355kW** (354-483PS)	**Diesel Turbo Intercooled**	**TD23252**
OM 457.964 Euro 4 OM 457 HLA	6 Cyl.	17.2:1	**11967cc**	**220-260kW** (299-408PS)	**Diesel Turbo Intercooled**	**TD23247**
OM 457.965 Euro 4 OM 457 HLA	6 Cyl.	17.2:1	**11967cc**	**220-300kW** (299-408PS)	**Diesel Turbo Intercooled**	**TD23248**
OM 457.966 Euro 4 OM 457 HLA	6 Cyl.	17.2:1	**11967cc**	**220-260kW** (299-354PS)	**Diesel Turbo Intercooled**	**TD23249**
OM 457.967 Euro 4	6 Cyl.	17.2:1	**11967cc**	**220-260kW** (299-354PS)	**Diesel Turbo Intercooled**	**TD28150**
OM 457.968 Euro 4 OM 457 LA	6 Cyl.	17.2:1	**11967cc**	**265-315kW** (360-428PS)	**Diesel Turbo Intercooled**	**TD28726**
OM 457.969 Euro 4 OM 457 LA	6 Cyl.	17.2:1	**11967cc**	**265kW** (360PS)	**Diesel Turbo Intercooled**	**TD28727**
OM 457.973 Euro 4 OM 457 HLA	6 Cyl.	17.2:1	**11967cc**	**220-260kW** (299-354PS)	**Diesel Turbo Intercooled**	**TD27003**
OM 457.974 Euro 4 OM 457 HLA	6 Cyl.	17.2:1	**11967cc**	**220-300kW** (299-408PS)	**Diesel Turbo Intercooled**	**TD28728**
OM 457.976 Euro 3	6 Cyl.	17.2:1	**11967cc**	**260-335kW** (354-456PS)	**Diesel Turbo Intercooled**	**TD28729**
OM 457.977 Euro 4 OM 457 HLA	6 Cyl.	17.2:1	**11967cc**	**220-260kW** (299-354PS)	**Diesel Turbo Intercooled**	**TD28730**

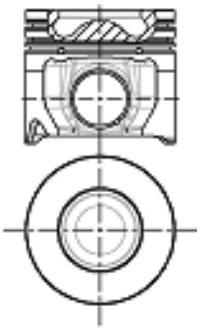


OM 457.980 Euro 2 OM 457 LA	6 Cyl.	17.2:1	**11967cc**	**260-315kW** (354-428PS)	**Diesel**	**Turbo Intercooled** **TD25446**
OM 457.981 Euro 3 OM 457 LA	6 Cyl.	17.2:1	**11967cc**	**260-315kW** (354-428PS)	**Diesel**	**Turbo Intercooled** **TD25447**

87-427000-00 STD

A *85.00*
B- *17.70*
BØ *87.00*
D *135.00*
52x103

KK NB RT TP

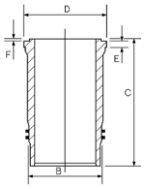


08-427000-00 STD

3.00 GDC 3
3.00 CR
4.00 GDC P

GDC LKZ-Ring®

15-451070-10 *WH* 1 2 **B** 144.50 **C** 266.30 **D** 155.50 **E** 10.12 **F** 1.10



89-427000-00
87-427000-00 +
15-451070-10

1 Includes Anti-Polish Ring (Fire Ring) 13-451070-00, also available separately
2 Relief 6.50mm
3 Steel

1 Enthält Ölschlitzring 13-451070-00, auch einzeln erhältlich
2 Entlastung 6.50mm
3 Stahl

1 Contient le segment racleur 13-451070-00 (disponible également séparément)
2 Le relief 6.50mm
3 Acier

1 Incluye el segmento rascador 13-451070-00, también disponible por separado
2 Relevación 6.50mm
3 Acero

1 Include anello raschiaolio 13-451070-00, disponibili ancheseparatamente
2 Rilievo 6.50mm
3 Acciaio

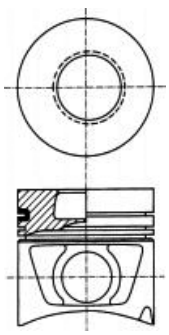
50 130.00

OM 441 / Euro 1	6 Cyl.	18:1	**11309cc**	**151kW** (205PS)	**Diesel**	**FM17010**
OM 441.922 Euro 1 OM 441	V6 Cyl.	16.9:1	**11300cc**	**151kW** (205PS)	**Diesel**	**TD7942**
OM 441.932 OM 441	V6 Cyl.	16.9:1	**11309cc**	**151kW** (205PS)	**Diesel**	**TD8190**
OM 441.933 Euro 1 OM 441	V6 Cyl.	16.9:1	**11309cc**	**151kW** (205PS)	**Diesel**	**TD8191**
OM 440.907 Euro 1 OM 442	V8 Cyl.	18:1	**15080cc**	**195kW** (265PS)	**Diesel**	**TD16966**
OM 442 Euro 1	V8 Cyl.	16.9:1	**15080cc**	**195kW** (265PS)	**Diesel**	**FM17011**
OM 442.931 OM 442	V8 Cyl.	16.9:1	**15100cc**	**195kW** (265PS)	**Diesel**	**TD7945**

87-743200-10 STD

A *81.45*
B- *26.10*
BØ *59.00*
D *126.45*
46x99

AK HA RT

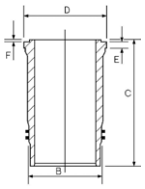


08-743200-00 STD

512444→

3.00 MOL P
3.00 CR P
4.00 CR P

14-456330-00 *WH* 1 **B** 144.50 **C** 253.00 **D** 153.80 **E** 9.92 **F** 1.00



89-743200-10
87-743200-10 +
14-456330-00

1 O ring = HL5070

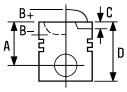
1 Ringdichtungen = HL5070

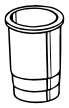
1 Joints toriques = HL5070

1 Juntas tóricas para = HL5070

1 Gommini a Corredo = HL5070

Nüral® FITTED WITH GOETZE® RINGS

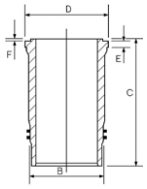




51 130.00

OM 440.908 Euro 1 OM 442	V8 Cyl.	18:1	**15080cc**	**206kW** (280PS)	**Diesel**	**TD17118**
OM 440.910 Euro 1 OM 442	V8 Cyl.	18:1	**15080cc**	**218kW** (296PS)	**Diesel**	**TD17119**
OM 440.911 Euro 1 OM 442	V8 Cyl.	18:1	**15080cc**	**218kW** (296PS)	**Diesel**	**TD17120**
OM 443.900 OM 443	V10 Cyl.	16.9:1	**18848cc**	**331kW** (450PS)	**Diesel**	**TD28720**

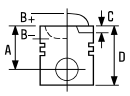
14-456330-00 *WH* [1] **B** 144.50 **C** 253.00 **D** 153.80 **E** 9.92 **F** 1.00



[1] O ring = HL5070 [1] Ringdichtungen = HL5070 [1] Joints toriques = HL5070 [1] Juntas tóricas para = HL5070 [1] Gommini a Corredo = HL5070

52 130.00

OM 441.905 OM 441	V6 Cyl.	17.2:1	**10964cc**	**165kW** (224PS)	**Diesel**	**TD5731**
OM 441.906 OM 441	V6 Cyl.	17.2:1	**10964cc**	**150kW** (204PS)	**Diesel**	**TD8184**
OM 441.907 OM 441	V6 Cyl.	17.2:1	**10964cc**	**150kW** (204PS)	**Diesel**	**TD8185**
OM 441.908 OM 441	V6 Cyl.	17.2:1	**10964cc**	**160-165kW** (218-224PS)	**Diesel**	**TD5660**
OM 441.909 OM 441	V6 Cyl.	17.2:1	**10964cc**	**160-165kW** (218-224PS)	**Diesel**	**TD5998**
OM 441.911 OM 441	V6 Cyl.	17.2:1	**10964cc**	**160-165kW** (218-224PS)	**Diesel**	**TD6271**
OM 441.912 OM 441	V6 Cyl.	16.9:1	**11309cc**	**165kW** (224PS)	**Diesel**	**TD6142**
OM 441.913 OM 441	V6 Cyl.	17.2:1	**10964cc**	**165kW** (224PS)	**Diesel** **Turbo Intercooled**	**TD6063**
OM 441.914 OM 441	V6 Cyl.	16.9:1	**11309cc**	**165kW** (224PS)	**Diesel**	**TD6101**
OM 441.915 OM 441	V6 Cyl.	17.2:1	**10964cc**	**165kW** (224PS)	**Diesel**	**TD8121**
OM 441.916 OM 441	V6 Cyl.	16.9:1	**11309cc**	**153kW** (208PS)	**Diesel**	**TD5768**
OM 441.917 OM 441	V6 Cyl.	17.2:1	**10964cc**	**160kW** (218PS)	**Diesel**	**TD8122**
OM 441.918 OM 441	V6 Cyl.	16.9:1	**11309cc**	**165kW** (224PS)	**Diesel**	**TD10968**
OM 441.919 OM 441	V6 Cyl.	16.9:1	**11309cc**	**150-165kW** (204-224PS)	**Diesel**	**TD16972**
OM 441.920 OM 441	V6 Cyl.	16.9:1	**11309cc**	**153kW** (208PS)	**Diesel**	**TD6100**
OM 441.923 OM 441	V6 Cyl.	17.2:1	**10964cc**	**160kW** (218PS)	**Diesel**	**TD5732**
OM 441.924 OM 441	V6 Cyl.	16.9:1	**11309cc**	**160kW** (218PS)	**Diesel**	**TD6143**
OM 441.925 OM 441	V6 Cyl.	17.2:1	**10964cc**	**160kW** (218PS)	**Diesel**	**TD6064**
OM 441.926 OM 441	V6 Cyl.	17.2:1	**10964cc**	**160kW** (218PS)	**Diesel**	**TD8119**
OM 441.927 OM 441	V6 Cyl.	17.2:1	**10964cc**	**153kW** (208PS)	**Diesel**	**TD8123**
OM 440.909 OM 442	V8 Cyl.	16.9:1	**15080cc**	**195kW** (265PS)	**Diesel**	**TD8192**
OM 442.905 OM 442	V8 Cyl.	16.9:1	**15080cc**	**191kW** (260PS)	**Diesel**	**TD8186**
OM 442.906 OM 442	V8 Cyl.	16.9:1	**15080cc**	**218kW** (296PS)	**Diesel**	**TD5769**
OM 442.907 OM 442	V8 Cyl.	16.9:1	**15080cc**	**213-218kW** (290-296PS)	**Diesel**	**TD5771**
OM 442.908 OM 442	V8 Cyl.	16.9:1	**15080cc**	**210kW** (286PS)	**Diesel**	**TD5790**
OM 442.909 OM 442	V8 Cyl.	16.9:1	**15080cc**	**210kW** (286PS)	**Diesel**	**TD5791**
OM 442.910 OM 442	V8 Cyl.	16.9:1	**15080cc**	**213-218kW** (290-296PS)	**Diesel**	**TD5662**
OM 442.911 OM 442	V8 Cyl.	16.9:1	**15080cc**	**218kW** (296PS)	**Diesel**	**TD10971**
OM 442.914 OM 442	V8 Cyl.	16.9:1	**15080cc**	**195kW** (265PS)	**Diesel**	**TD5734**
OM 442.915 OM 442	V8 Cyl.	16.9:1	**15078cc**	**218kW** (296PS)	**Diesel**	**TD5822**
OM 442.916 OM 442	V8 Cyl.	16.9:1	**15078cc**	**218kW** (296PS)	**Diesel**	**TD6174**

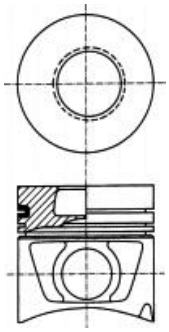


OM 442.917 OM 442	V8 Cyl.	16.9:1	**15080cc**	**218kW** (296PS)	**Diesel**	**TD6297**
OM 442.918 OM 442	V8 Cyl.	16.9:1	**15080cc**	**213-218kW** (290-296PS)	**Diesel**	**TD6000**
OM 442.919 OM 442	V8 Cyl.	16.9:1	**15080cc**	**213-218kW** (290-296PS)	**Diesel**	**TD6272**
OM 442.920 OM 442	V8 Cyl.	16.9:1	**15080cc**	**195kW** (265PS)	**Diesel**	**TD5735**
OM 442.921 OM 442	V8 Cyl.	16.9:1	**15080cc**	**195kW** (265PS)	**Diesel**	**TD6144**
OM 442.922 OM 442	V8 Cyl.	16.9:1	**15080cc**	**195kW** (265PS)	**Diesel**	**TD5770**
OM 442.923 OM 442	V8 Cyl.	16.9:1	**15080cc**	**210kW** (286PS)	**Diesel**	**TD6127**
OM 442.924 OM 442	V8 Cyl.	16.9:1	**15080cc**	**210kW** (286PS)	**Diesel**	**TD6128**
OM 442.925 OM 442	V8 Cyl.	16.9:1	**15080cc**	**213kW** (290PS)	**Diesel**	**TD5815**
OM 442.926 OM 442	V8 Cyl.	16.9:1	**15080cc**	**213kW** (290PS)	**Diesel**	**TD5792**
OM 442.927 OM 442	V8 Cyl.	16.9:1	**15078cc**	**213kW** (290PS)	**Diesel**	**TD5823**
OM 442.928 OM 442	V8 Cyl.	16.9:1	**15078cc**	**213kW** (290PS)	**Diesel**	**TD6175**
OM 442.929 OM 442	V8 Cyl.	16.9:1	**15080cc**	**213kW** (290PS)	**Diesel**	**TD6129**
OM 442.930 OM 442	V8 Cyl.	16.9:1	**15100cc**	**213kW** (290PS)	**Diesel**	**TD7944**
OM 442.932 OM 442	V8 Cyl.	16.9:1	**15080cc**	**195kW** (265PS)	**Diesel**	**TD6066**
OM 442.933 OM 442	V8 Cyl.	16.9:1	**15080cc**	**195kW** (265PS)	**Diesel**	**TD6067**
OM 442.934 OM 442	V8 Cyl.	16.9:1	**15080cc**	**195kW** (265PS)	**Diesel**	**TD6324**
OM 442.935 OM 442	V8 Cyl.	16.9:1	**15080cc**	**195kW** (265PS)	**Diesel**	**TD6102**
OM 442.939 OM 442	V8 Cyl.	16.9:1	**15080cc**	**213-218kW** (290-296PS)	**Diesel**	**TD6319**
OM 443.905 OM 443	V10 Cyl.	16.9:1	**18848cc**	**271kW** (369PS)	**Diesel**	**TD16981**
OM 444	V12 Cyl.		**22618cc**		**Diesel**	**FM6641**

87-743200-00 STD

A *81.35*
B- *27.20*
BØ *60.50*
D *126.35*
46x99

AK HA RT



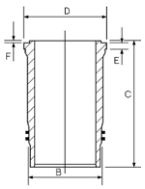
13039C

08-743200-00 STD

512444→

3.00		MOL P
3.00		CR P
4.00		CR P

14-456330-00 *WH* 1 **B** 144.50 **C** 253.00 **D** 153.80 **E** 9.92 **F** 1.00



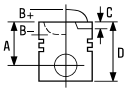
89-743200-00
87-743200-00 +
14-456330-00

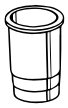
1 O ring = HL5070 | 1 Ringdichtungen = HL5070 | 1 Joints toriques = HL5070 | 1 Juntas tóricas para = HL5070 | 1 Gommini a Corredo = HL5070

53 130.00

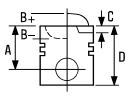
OM 521.940 Euro 2 OM 501 LA	V6 Cyl.	17.25:1	**11946cc**	**315kW** (428PS)	**Diesel**	**Turbo Intercooled**	**TD16791**
OM 521.950 Euro 2 OM 501 LA	V6 Cyl.	17.25:1	**11946cc**	**260kW** (354PS)	**Diesel**	**Turbo Intercooled**	**TD17671**
OM 521.951 Euro 2 OM 501 LA	V6 Cyl.	17.25:1	**11946cc**	**335kW** (456PS)	**Diesel**	**Turbo Intercooled**	**TD28776**

Nüral® FITTED WITH GOETZE® RINGS





OM 541.920 Euro 2 OM 501 LA	V6 Cyl.	17.25:1	**11946cc**	**230kW** (313PS)	**Diesel**	**Turbo Intercooled**	**TD7872**
OM 541.921 Euro 2 OM 501 LA	V6 Cyl.	17.25:1	**11946cc**	**315kW** (428PS)	**Diesel**	**Turbo Intercooled**	**TD9673**
OM 541.922 Euro 2 OM 501 LA	V6 Cyl.	17.25:1	**11946cc**	**260kW** (354PS)	**Diesel**	**Turbo Intercooled**	**TD7873**
OM 541.923 Euro 2 OM 501 LA	V6 Cyl.	17.25:1	**11946cc**	**290-300kW** (394-408PS)	**Diesel**	**Turbo Intercooled**	**TD7874**
OM 541.924 Euro 2 OM 501 LA	V6 Cyl.	17.25:1	**11946cc**	**290kW** (394PS)	**Diesel**	**Turbo Intercooled**	**TD7880**
OM 541.925 Euro 2 OM 501 LA	V6 Cyl.	17.25:1	**11946cc**	**315kW** (428PS)	**Diesel**	**Turbo Intercooled**	**TD7875**
OM 541.926 Euro 2 OM 501 LA	V6 Cyl.	17.25:1	**11946cc**	**230kW** (313PS)	**Diesel**	**Turbo Intercooled**	**TD7879**
OM 541.927 Euro 2 OM 501 LA	V6 Cyl.	17.25:1	**11946cc**	**260kW** (354PS)	**Diesel**	**Turbo Intercooled**	**TD9679**
OM 541.928 Euro 2 OM 501 LA	V6 Cyl.	17.25:1	**11946cc**	**315kW** (428PS)	**Diesel**	**Turbo Intercooled**	**TD17679**
OM 541.940 Euro 2/3 OM 501 LA	V6 Cyl.	17.75:1	**11946cc**	**230-235kW** (313-320PS)	**Diesel**	**Turbo Intercooled**	**TD16897**
OM 541.941 Euro 2/3 OM 501 LA	V6 Cyl.	17.75:1	**11946cc**	**230-235kW** (313-320PS)	**Diesel**	**Turbo Intercooled**	**TD16898**
OM 541.951 Euro 2/3 OM 501 LA	V6 Cyl.	17.75:1	**11946cc**	**230-235kW** (313-320PS)	**Diesel**	**Turbo Intercooled**	**TD17684**
OM 541.952 Euro 2/3 OM 501 LA	V6 Cyl.	17.75:1	**11946cc**	**230-260kW** (313-354PS)	**Diesel**	**Turbo Intercooled**	**TD17685**
OM 541.960 Euro 2 OM 501 LA	V6 Cyl.	17.25:1	**11946cc**	**240kW** (326PS)	**Diesel**	**Turbo Intercooled**	**TD25520**
OM 941.910 Euro 2 OM 501 LA	V6 Cyl.	17.25:1	**11946cc**	**230kW** (313PS)	**Diesel**	**Turbo Intercooled**	**TD17693**
OM 941.920 Euro 2 OM 501 LA	V6 Cyl.	17.25:1	**11946cc**	**260kW** (354PS)	**Diesel**	**Turbo Intercooled**	**TD16793**
OM 941.921 Euro 2 OM 501 LA	V6 Cyl.	17.25:1	**11946cc**	**260kW** (354PS)	**Diesel**	**Turbo Intercooled**	**TD17694**
OM 941.929 Euro 2 OM 501 LA	V6 Cyl.	17.25:1	**11946cc**	**290kW** (394PS)	**Diesel**	**Turbo Intercooled**	**TD16794**
OM 941.930 Euro 2 OM 501 LA	V6 Cyl.	17.25:1	**11946cc**	**300kW** (408PS)	**Diesel**	**Turbo Intercooled**	**TD16795**
OM 941.940 Euro 2 OM 501 LA	V6 Cyl.	17.25:1	**11946cc**	**315kW** (428PS)	**Diesel**	**Turbo Intercooled**	**TD16796**
OM 941.960 Euro 2 OM 501 LA	V6 Cyl.	17.25:1	**11946cc**	**230kW** (313PS)	**Diesel**	**Turbo Intercooled**	**TD16797**
OM 941.970 Euro 2 OM 501 LA	V6 Cyl.	17.25:1	**11946cc**	**260kW** (354PS)	**Diesel**	**Turbo Intercooled**	**TD16798**
OM 941.980 Euro 2 OM 501 LA	V6 Cyl.	17.25:1	**11946cc**	**290kW** (394PS)	**Diesel**	**Turbo Intercooled**	**TD17695**
OM 941.981 Euro 2 OM 501 LA	V6 Cyl.	17.25:1	**11946cc**	**290-315kW** (394-428PS)	**Diesel**	**Turbo Intercooled**	**TD17696**
OM 941.990 Euro 2 OM 501 LA	V6 Cyl.	17.25:1	**11946cc**	**315kW** (428PS)	**Diesel**	**Turbo Intercooled**	**TD16799**
OM 522.940 Euro 2 OM 502 LA	V8 Cyl.	17.25:1	**15928cc**	**420kW** (571PS)	**Diesel**	**Turbo Intercooled**	**TD16800**
OM 522.941 Euro 2 OM 502 LA	V8 Cyl.	17.25:1	**15928cc**	**413kW** (562PS)	**Diesel**	**Turbo Intercooled**	**TD17672**
OM 522.942 Euro 2 OM 502 LA	V8 Cyl.	17.25:1	**15928cc**	**362kW** (496PS)	**Diesel**	**Turbo Intercooled**	**TD17673**
OM 522.943 Euro 2 OM 502 LA	V8 Cyl.	17.25:1	**15928cc**	**362kW** (496PS)	**Diesel**	**Turbo Intercooled**	**TD17674**
OM 522.950 Euro 2 OM 502 LA	V8 Cyl.	17.25:1	**15928cc**	**530kW** (721PS)	**Diesel**	**Turbo Intercooled**	**TD22822**
OM 542.920 OM 502 LA	V8 Cyl.	17.25:1	**15928cc**	**390kW** (530PS)	**Diesel**	**Turbo Intercooled**	**TD7877**
OM 542.921 OM 502 LA	V8 Cyl.	17.25:1	**15928cc**	**350kW** (476PS)	**Diesel**	**Turbo Intercooled**	**TD7876**
OM 542.922 OM 502 LA	V8 Cyl.		**15928cc**	**420kW** (571PS)	**Diesel**	**Turbo Intercooled**	**TD7878**
OM 542.923 OM 502 LA	V8 Cyl.		**15928cc**	**420kW** (571PS)	**Diesel**	**Turbo Intercooled**	**TD16905**
OM 542.924 OM 502 LA	V8 Cyl.		**15928cc**	**420kW** (571PS)	**Diesel**	**Turbo Intercooled**	**TD17686**
OM 542.925 Euro 2 OM 502 LA	V8 Cyl.	17.25:1	**15928cc**	**350kW** (476PS)	**Diesel**	**Turbo Intercooled**	**TD9683**
OM 542.926 OM 502 LA	V8 Cyl.	17.25:1	**15928cc**	**390kW** (530PS)	**Diesel**	**Turbo Intercooled**	**TD17687**
OM 542.947 OM 502 LA	V8 Cyl.	17.25:1	**15928cc**	**390-420kW** (530-571PS)	**Diesel**	**Turbo Intercooled**	**TD17690**
OM 542.958 Euro 3 OM 502 LA	V8 Cyl.	17.2:1	**15928cc**	**450kW** (612PS)	**Diesel**	**Turbo Intercooled**	**TD24684**
OM 942.900 Euro 2 OM 502 LA	V8 Cyl.	17.25:1	**15928cc**	**350kW** (476PS)	**Diesel**	**Turbo Intercooled**	**TD17697**
OM 942.910 Euro 2 OM 502 LA	V8 Cyl.	17.25:1	**15928cc**	**350kW** (470PS)	**Diesel**	**Turbo Intercooled**	**TD17698**
OM 942.911 Euro 2 OM 502 LA	V8 Cyl.	17.25:1	**15928cc**	**350kW** (476PS)	**Diesel**	**Turbo Intercooled**	**TD16801**
OM 942.912 Euro 2 OM 502 LA	V8 Cyl.	17.25:1	**15928cc**	**350kW** (470PS)	**Diesel**	**Turbo Intercooled**	**TD17699**

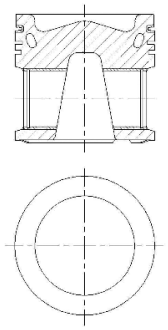


OM 942.925 Euro 2 OM 502 LA	V8 Cyl.	17.25:1	**15928cc**	**400kW** (544PS)	**Diesel**	**Turbo Intercooled**	**TD17700**
OM 942.930 Euro 2 OM 502 LA	V8 Cyl.	17.25:1	**15928cc**	**420kW** (570PS)	**Diesel**	**Turbo Intercooled**	**TD16802**
OM 942.960 Euro 2 OM 502 LA	V8 Cyl.	17.25:1	**15928cc**	**350kW** (470PS)	**Diesel**	**Turbo Intercooled**	**TD17701**
OM 942.967 Euro 2 OM 502 LA	V8 Cyl.	17.25:1	**15928cc**	**370-380kW** (503-517PS)	**Diesel**	**Turbo Intercooled**	**TD17702**
OM 942.970 Euro 2 OM 502 LA	V8 Cyl.	17.25:1	**15928cc**	**390kW** (570PS)	**Diesel**	**Turbo Intercooled**	**TD17703**
OM 942.980 Euro 2 OM 502 LA	V8 Cyl.	17.25:1	**15928cc**	**420kW** (570PS)	**Diesel**	**Turbo Intercooled**	**TD16803**
OM 942.990 Euro 2 OM 502 LA	V8 Cyl.	17.25:1	**15928cc**	**330-448kW** (570-609PS)	**Diesel**	**Turbo Intercooled**	**TD17704**

87-289600-00 STD

A *78.55*
B- *18.10*
BØ *88.56*
D *119.55*
52x103

AK KK RT TP

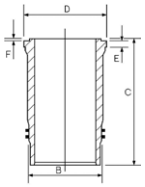


13049A

08-289600-00 [4] STD

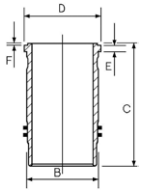
3.00 CK [5]
3.00 CR P
4.00 CR P

14-458580-00 *WH* [2] **B** 150.00 **C** 258.00 **D** 164.10 **E** 10.12 **F** 1.10



89-289600-00
87-289600-00 +
14-458580-00

14-450250-00 *WH* [1] [3] **B** 150.00 **C** 258.00 **D** 164.10 **E** 10.12 **F** 1.10

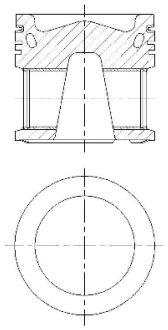


88-289600-30
87-289600-00 +
14-450250-00

87-289600-20 STD

A *78.35*
B- *18.10*
BØ *89.00*
D *119.35*
52x103

AK KK RT TP

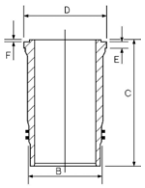


13049A

08-289600-00 [4] STD

3.00 CK [5]
3.00 CR P
4.00 CR P

14-458580-00 *WH* [2] **B** 150.00 **C** 258.00 **D** 164.10 **E** 10.12 **F** 1.10



89-289600-20
87-289600-20 +
14-458580-00

[1] Has different upper register design compared to 14-458580-00
[2] Rectangular water channel immediately below flange
[3] Round water channel 20mm below flange
[4] OE 541 030 0024
[5] Steel

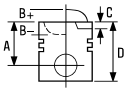
[1] Hat unterschiedliche obere Flanschausführung im Vergleich zu 14-458580-00
[2] Rechteckiger Wasserkanal unter dem Buchsenbund
[3] Runder Wasserkanal
[4] OE 541 030 0024
[5] Stahl

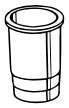
[1] Profil inferieur de la collerette different de 14-45880-00
[2] Canal d'eau rectangulaire sous la bride
[3] Canal d'eau rond
[4] OE 541 030 0024
[5] Acier

[1] Tiene un registro superior diferente comparado al 14-458580-00
[2] Canal de agua rectangular bajo la pestaña
[3] Canal de agua redondo
[4] OE 541 030 0024
[5] Acero

[1] Profilo inferiore del colletto divero da 14-45880-00
[2] Passaggio acqua rettangolare sotto flangia
[3] Passaggio acqua circolare
[4] OE 541 030 0024
[5] Acciaio

Nüral® FITTED WITH GOETZE® RINGS

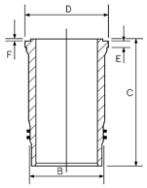




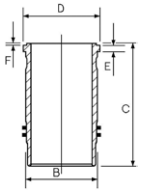
54 ⌀ 130.00

OM 522 LA Euro 2	V8 Cyl.	17.25:1	**15928cc**	**362-420kW** (496-570PS)	**Diesel Turbo Intercooled**	**FM15588**

14-458580-00 *WH* [2] **B** 150.00 **C** 258.00 **D** 164.10 **E** 10.12 **F** 1.10



14-450250-00 *WH* [1] [3] **B** 150.00 **C** 258.00 **D** 164.10 **E** 10.12 **F** 1.10



[1] Has different upper register design compared to 14-458580-00

[2] Rectangular water channel immediately below flange

[3] Round water channel 20mm below flange

[1] Hat unterschiedliche obere Flanschausführung im Vergleich zu 14-458580-00

[2] Rechteckiger Wasserkanal unter dem Buchsenbund

[3] Runder Wasserkanal

[1] Profil inferieur de la collerette different de 14-45880-00

[2] Canal d'eau rectangulaire sous la bride

[3] Canal d'eau rond

[1] Tiene un registro superior diferente comparado al 14-458580-00

[2] Canal de agua rectangular bajo la pestaña

[3] Canal de agua redondo

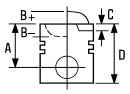
[1] Profilo inferiore del colletto divero da 14-45880-00

[2] Passaggio acqua rettangolare sotto flangia

[3] Passaggio acqua circolare

55 ⌀ 130.00

OM 541.942 Euro 3 OM 501 LA	V6 Cyl.	17.75:1	**11946cc**	**260-265kW** (354-360PS)	**Diesel Turbo Intercooled**	**TD16899**
OM 541.943 Euro 3 OM 501 LA	V6 Cyl.	17.75:1	**11946cc**	**260-265kW** (354-360PS)	**Diesel Turbo Intercooled**	**TD16900**
OM 541.944 Euro 3 OM 501 LA	V6 Cyl.	17.75:1	**11946cc**	**290-300kW** (394-408PS)	**Diesel Turbo Intercooled**	**TD16901**
OM 541.945 Euro 3 OM 501 LA	V6 Cyl.	17.75:1	**11946cc**	**290-300kW** (394-408PS)	**Diesel Turbo Intercooled**	**TD16902**
OM 541.946 Euro 3 OM 501 LA	V6 Cyl.	17.75:1	**11946cc**	**315-320kW** (428-435PS)	**Diesel Turbo Intercooled**	**TD16903**
OM 541.947 Euro 3 OM 501 LA	V6 Cyl.	17.75:1	**11946cc**	**315-320kW** (428-435PS)	**Diesel Turbo Intercooled**	**TD16904**
OM 541.948 Euro 3 OM 501 LA	V6 Cyl.	17.75:1	**11946cc**	**335-355kW** (456-483PS)	**Diesel Turbo Intercooled**	**TD16913**
OM 541.949 Euro 3 OM 501 LA	V6 Cyl.	17.75:1	**11946cc**	**335-355kW** (456-483PS)	**Diesel Turbo Intercooled**	**TD16914**
OM 541.950 Euro 3 OM 501 LA	V6 Cyl.	17.75:1	**11946cc**	**260-300kW** (354-408PS)	**Diesel Turbo Intercooled**	**TD17682**
OM 541.995 OM 501 LA	V6 Cyl.	17.75:1	**11946cc**	**335kW** (456PS)	**Diesel Turbo Intercooled**	**TD25696**
OM 542.940 Euro 3 OM 502 LA	V8 Cyl.	17.75:1	**15928cc**	**350-375kW** (476-510PS)	**Diesel Turbo Intercooled**	**TD16909**
OM 542.941 Euro 3 OM 502 LA	V8 Cyl.	17.75:1	**15928cc**	**370kW** (503PS)	**Diesel Turbo Intercooled**	**TD16911**
OM 542.942 Euro 3 OM 502 LA	V8 Cyl.	17.75:1	**15928cc**	**390-395kW** (530-537PS)	**Diesel Turbo Intercooled**	**TD16906**
OM 542.943 Euro 3 OM 502 LA	V8 Cyl.	17.75:1	**15928cc**	**390-395kW** (530-537PS)	**Diesel Turbo Intercooled**	**TD16907**
OM 542.944 Euro 3 OM 502 LA	V8 Cyl.	17.75:1	**15928cc**	**420-425kW** (571-578PS)	**Diesel Turbo Intercooled**	**TD16912**
OM 542.945 Euro 3 OM 502 LA	V8 Cyl.	17.75:1	**15928cc**	**420-425kW** (571-578PS)	**Diesel Turbo Intercooled**	**TD17689**
OM 542.948 Euro 3 OM 502 LA	V8 Cyl.	17.75:1	**15928cc**	**320-370kW** (435-503PS)	**Diesel Turbo Intercooled**	**TD17655**



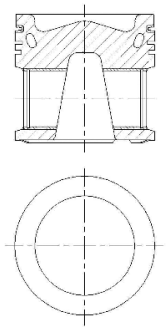
OM 542.956 Euro 3 OM 502 LA V8 Cyl. 17.2:1 **15928cc** **448kW** (609PS) **Diesel** **Turbo Intercooled** **TD17691**

OM 542.957 Euro 3 OM 502 LA V8 Cyl. 17.2:1 **15928cc** **448kW** (609PS) **Diesel** **Turbo Intercooled** **TD17692**

87-136000-00 STD

A *78.55*
B- *16.50*
BØ *92.80*
D *119.55*
52x102

AK KK NB RT TP



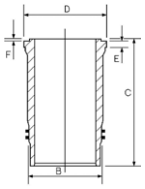
13050E203

08-136000-00 [4] STD

3.00 CK [5]
3.00 CR P
4.00 CK P

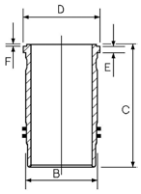
LKZ-Ring®

14-458580-00 *WH* [2] **B** 150.00 **C** 258.00 **D** 164.10 **E** 10.12 **F** 1.10



89-136000-00
87-136000-00 +
14-458580-00

14-450250-00 *WH* [1] [3] **B** 150.00 **C** 258.00 **D** 164.10 **E** 10.12 **F** 1.10

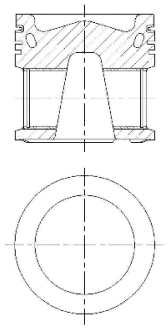


88-136000-20
87-136000-00 +
14-450250-00

87-136000-10 STD

A *78.35*
B- *16.50*
BØ *92.80*
D *119.35*
52x102

AK KK NB RT TP



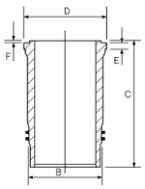
13050E

08-136000-00 [4] STD

3.00 CK [5]
3.00 CR P
4.00 CK P

LKZ-Ring®

14-458580-00 *WH* [2] **B** 150.00 **C** 258.00 **D** 164.10 **E** 10.12 **F** 1.10



89-136000-10
87-136000-10 +
14-458580-00

[1] Has different upper register design compared to 14-458580-00
[2] Rectangular water channel immediately below flange
[3] Round water channel 20mm below flange
[4] OE 541 030 0424
[5] Steel

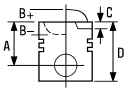
[1] Hat unterschiedliche obere Flanschausführung im Vergleich zu 14-458580-00
[2] Rechteckiger Wasserkanal unter dem Buchsenbund
[3] Runder Wasserkanal
[4] OE 541 030 0424
[5] Stahl

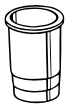
[1] Profil inferieur de la collerette different de 14-45880-00
[2] Canal d'eau rectangulaire sous la bride
[3] Canal d'eau rond
[4] OE 541 030 0424
[5] Acier

[1] Tiene un registro superior diferente comparado al 14-458580-00
[2] Canal de agua rectangular bajo la pestaña
[3] Canal de agua redondo
[4] OE 541 030 0424
[5] Acero

[1] Profilo inferiore del colletto divero da 14-45880-00
[2] Passaggio acqua rettangolare sotto flangia
[3] Passaggio acqua circolare
[4] OE 541 030 0424
[5] Acciaio

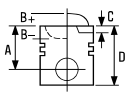
Nüral® FITTED WITH GOETZE® RINGS





56 130.00

OM 541.953 Euro 4/5 OM 501 LA	V6 Cyl.	18.5:1	**11946cc**	**320kW** (435PS)	**Diesel**	**Turbo Intercooled**	**TD28777**
OM 541.959 Euro 4/5 OM 501 LA	V6 Cyl.	18.5:1	**11946cc**	**300kW** (408PS)	**Diesel**	**Turbo Intercooled**	**TD28778**
OM 541.970 Euro 4 OM 501 LA	V6 Cyl.	17.75:1	**11946cc**	**235kW** (320PS)	**Diesel**	**Turbo Intercooled**	**TD19250**
OM 541.971 Euro 4/5 OM 501 LA	V6 Cyl.	17.75:1	**11946cc**	**235kW** (320PS)	**Diesel**	**Turbo Intercooled**	**TD21001**
OM 541.972 Euro 4 OM 501 LA	V6 Cyl.	17.75:1	**11946cc**	**265kW** (360PS)	**Diesel**	**Turbo Intercooled**	**TD19251**
OM 541.973 Euro 4 OM 501 LA	V6 Cyl.	17.75:1	**11946cc**	**265kW** (360PS)	**Diesel**	**Turbo Intercooled**	**TD21022**
OM 541.974 Euro 4 OM 501 LA	V6 Cyl.	17.75:1	**11946cc**	**300kW** (408PS)	**Diesel**	**Turbo Intercooled**	**TD18997**
OM 541.975 Euro 4 OM 501 LA	V6 Cyl.	17.75:1	**11946cc**	**300kW** (408PS)	**Diesel**	**Turbo Intercooled**	**TD21023**
OM 541.976 Euro 4 OM 501 LA	V6 Cyl.	17.75:1	**11946cc**	**320kW** (435PS)	**Diesel**	**Turbo Intercooled**	**TD19000**
OM 541.977 Euro 4 OM 501 LA	V6 Cyl.	17.75:1	**11946cc**	**320kW** (435PS)	**Diesel**	**Turbo Intercooled**	**TD21024**
OM 541.978 Euro 4 OM 501 LA	V6 Cyl.	17.75:1	**11946cc**	**350kW** (476PS)	**Diesel**	**Turbo Intercooled**	**TD21007**
OM 541.979 Euro 4/5 OM 501 LA	V6 Cyl.	18.5:1	**11946cc**	**350kW** (476PS)	**Diesel**	**Turbo Intercooled**	**TD28783**
OM 541.980 Euro 4 OM 501 LA	V6 Cyl.	17.75:1	**11946cc**	**335kW** (456PS)	**Diesel**	**Turbo Intercooled**	**TD21000**
OM 541.981 Euro 4 OM 501 LA	V6 Cyl.	17.75:1	**11946cc**	**335kW** (456PS)	**Diesel**	**Turbo Intercooled**	**TD21003**
OM 541.990 Euro 5 OM 501 LA	V6 Cyl.	17.75:1	**11946cc**	**300kW** (408PS)	**Diesel**	**Turbo Intercooled**	**TD23767**
OM 541.992 Euro 5 OM 501 LA	V6 Cyl.	17.75:1	**11946cc**	**320kW** (435PS)	**Diesel**	**Turbo Intercooled**	**TD23768**
OM 541.994 Euro 5 OM 501 LA	V6 Cyl.	17.75:1	**11946cc**	**335kW** (456PS)	**Diesel**	**Turbo Intercooled**	**TD23769**
OM 541.996 Euro 5 OM 501 LA	V6 Cyl.	17.75:1	**11946cc**	**235kW** (320PS)	**Diesel**	**Turbo Intercooled**	**TD25486**
OM 541.997 OM 501 LA	V6 Cyl.		**11946cc**	**235kW** (320PS)	**Diesel**	**Turbo Intercooled**	**TD25697**
OM 541.998 Euro 5 OM 501 LA	V6 Cyl.	17.75:1	**11946cc**	**265kW** (360PS)	**Diesel**	**Turbo Intercooled**	**TD25487**
OM 541.999 OM 501 LA	V6 Cyl.		**11946cc**	**265kW** (360PS)	**Diesel**	**Turbo Intercooled**	**TD25698**
OM 542.960 Euro 5	V8 Cyl.	17.5:1	**15928cc**	**375kW** (510PS)	**Diesel**	**Turbo Intercooled**	**TD19999**
OM 542.961 Euro 5	V8 Cyl.	18.5:1	**15928cc**	**375kW** (510PS)	**Diesel**	**Turbo Intercooled**	**TD21026**
OM 542.962 Euro 5 OM 502 LA	V8 Cyl.	17.75:1	**15928cc**	**405kW** (551PS)	**Diesel**	**Turbo Intercooled**	**TD18840**
OM 542.963 Euro 5 OM 502 LA	V8 Cyl.	17.75:1	**15928cc**	**405kW** (551PS)	**Diesel**	**Turbo Intercooled**	**TD21025**
OM 542.964 Euro 5	V8 Cyl.	18.5:1	**15928cc**	**440kW** (598PS)	**Diesel**	**Turbo Intercooled**	**TD20000**
OM 542.965	V8 Cyl.	18.5:1	**15928cc**	**440kW** (598PS)	**Diesel**	**Turbo Intercooled**	**TD25688**
OM 542.966 Euro 5	V8 Cyl.	18.5:1	**15928cc**	**350-370kW** (476-503PS)	**Diesel**	**Turbo Intercooled**	**TD25103**
OM 542.970 Euro 5	V8 Cyl.	18.5:1	**15928cc**	**448kW** (609PS)	**Diesel**	**Turbo Intercooled**	**TD28779**



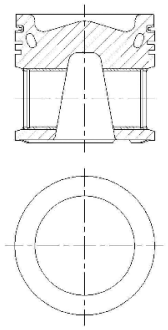
OM 542.971 Euro 5 V8 Cyl. 18.5:1 **15928cc** **448kW** (609PS) **Diesel** **Turbo Intercooled** **TD28780**

OM 542.972 Euro 5 V8 Cyl. 18.5:1 **15928cc** **405-480kW** (551-653PS) **Diesel** **Turbo Intercooled** **TD28781**

87-420900-00 STD

A *78.55*
B- *17.60*
BØ *87.00*
D *119.55*
52x102

AK KK NB RT TP



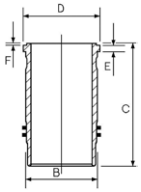
13065D203

08-420900-00 [1] STD

3.00 GDC [4]
3.00 CR P
4.00 GDC P

GDC LKZ-Ring®

14-450790-00 *WH* **B** 151.20 **C** 258.00 **D** 164.10 **E** 10.12 **F** 1.10
15-451220-00 *WH* [2] [3] **B** 151.20 **C** 258.00 **D** 164.10 **E** 10.12 **F** 1.10



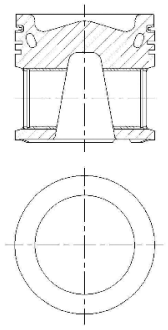
88-420900-00
87-420900-00 +
14-450790-00

89-420900-30 [2]
87-420900-00 +
15-451220-00

87-420900-10 STD

A *78.35*
B- *17.60*
BØ *87.00*
D *119.35*
52x102

AK KK NB RT TP



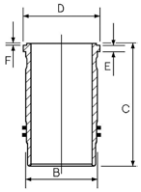
13065D203

08-420900-00 [1] STD

3.00 GDC [4]
3.00 CR P
4.00 GDC P

GDC LKZ-Ring®

14-450790-00 *WH* **B** 151.20 **C** 258.00 **D** 164.10 **E** 10.12 **F** 1.10
15-451220-00 *WH* [2] [3] **B** 151.20 **C** 258.00 **D** 164.10 **E** 10.12 **F** 1.10



88-420900-10
87-420900-10 +
14-450790-00

89-420900-40 [2]
87-420900-10 +
15-451220-00

[1] OE 541 030 0624
[2] Includes Scraper ring 13-451220-00, also available separately
[3] Includes seals
[4] Steel

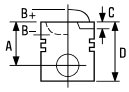
[1] OE 541 030 0624
[2] Enthält Ölschlitzring 13-451070-00, auch einzeln erhältlich
[3] Schließt Dichtungen ein
[4] Stahl

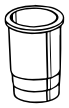
[1] OE 541 030 0624
[2] Contient le segment racleur 13-451220-00 (disponible également séparément)
[3] Inclut des joints
[4] Acier

[1] OE 541 030 0624
[2] Incluye el segmento rascador 13-4512200-00, también disponible por separado
[3] Incluye los sellos
[4] Acero

[1] OE 541 030 0624
[2] Include anello Raschiaolio 13-451220-00, disponibili anche separatamente
[3] Comprende le guarnizioni
[4] Acciaio

Nüral® FITTED WITH GOETZE® RINGS





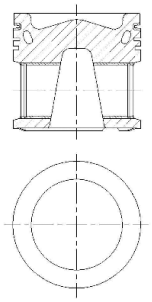
57 ø 130.00

OM 541.991 OM 501 LA	V6 Cyl.	17.75:1	**11946cc**	**300kW** (408PS)	**Diesel**	**Turbo Intercooled**	**TD25686**
OM 941.991 OM 501 LA	V6 Cyl.	17.25:1	**11946cc**	**260-315kW** (354-428PS)	**Diesel**	**Turbo Intercooled**	**TD28855**

87-420900-50 [1] STD

A *78.55*
B- *14.97*
BØ *110.00*
D *119.55*
52x102

AK KK NB RT TP



13065D302

[1] OE 541 030 4417
[2] OE 541 030 0624
[3] OE 541 030 4237
[4] Includes seals
[5] Steel
[6] Includes Scraper ring 13-451220-00, also available separately

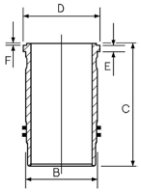
08-420900-00 [2] STD

3.00 GDC [5]
3.00 CR P
4.00 GDC P

GDC LKZ-Ring®

[1] OE 541 030 4417
[2] OE 541 030 0624
[3] OE 541 030 4237
[4] Schließt Dichtungen ein
[5] Stahl
[6] Enthält Ölschlitzring 13-451070-00, auch einzeln erhältlich

15-451220-00 *WH* [3] [4] [6] **B** 151.20 **C** 258.00 **D** 164.10 **E** 10.12 **F** 1.10



[1] OE 541 030 4417
[2] OE 541 030 0624
[3] OE 541 030 4237
[4] Inclut des joints
[5] Acier
[6] Contient le segment racleur 13-451220-00 (disponible également séparément)

89-420900-50
87-420900-50 + 15-451220-00

[1] OE 541 030 4417
[2] OE 541 030 0624
[3] OE 541 030 4237
[4] Incluye los sellos
[5] Acero
[6] Incluye el segmento rascador 13-4512200-00, también disponible por separado

[1] OE 541 030 4417
[2] OE 541 030 0624
[3] OE 541 030 4237
[4] Comprende le guarnizioni
[5] Acciaio
[6] Include anello Raschiaolio 13-451220-00, disponibili anche separatamente

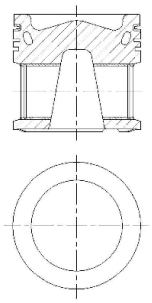
58 ø 132.00

OM 471.900 Euro 6 OM 471 LA	6 Cyl.	17:1	**12800cc**	**310-375kW** (422-510PS)	**Diesel**	**Turbo Intercooled**	**TD25519**
OM 471.902 OM 471 LA	6 Cyl.	17:1	**12809cc**	**315-375kW** (428-510PS)	**Diesel**	**Turbo Intercooled**	**TD28759**
OM 471.906 Euro 6 OM 471 LA	6 Cyl.	17:1	**12809cc**	**310-375kW** (422-510PS)	**Diesel**	**Turbo Intercooled**	**TD29331**
OM 471.909 Euro 5 OM 471 LA	6 Cyl.	17:1	**12809cc**	**310-375kW** (422-510PS)	**Diesel**	**Turbo Intercooled**	**TD28082**

87-440600-00 [1] STD

A *75.00*
B- *17.20*
BØ *94.00*
D *113.00*
55x82

AK KK TP



P5834F75

[1] MonoSteel ®
[2] Steel

08-440600-00 STD

3.50 GDC [2]
2.50 CR P
3.50 GDC P

GDC LKZ-Ring®

[1] MonoSteel ®
[2] Stahl

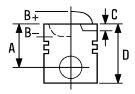
[1] MonoSteel ®
[2] Acier

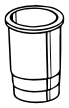
[1] MonoSteel ®
[2] Acero

[1] MonoSteel ®
[2] Acciaio

		ccm	x		9
14 K4F	Petrol	1396	4	75.00	**4**
16 K4F K Series	Petrol	1589	4	80.00	**5**
18 K4F K Series	Petrol	1796	4	80.00	**5**
18 K4K (VVC)	Petrol	1796	4	80.00	**6**
20 T2N	Diesel	1994	4	84.50	**10**
25 K4F	Petrol	2497	V6	80.00	**7**
A+ Series	Petrol	1275	4	70.62	**2**
A Series	Petrol	1275	4	70.62	**1**
A Series 1275cc Overbored To 1380cc	Petrol	1380	4	73.50	**3**
B Series	Petrol	1798	4	80.25	**8**
C Series	Petrol	2912	6	83.32	**9**

Nüral® FITTED WITH GOETZE® RINGS



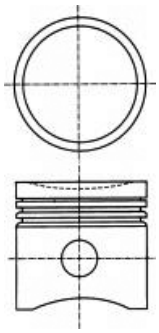


1 70.62

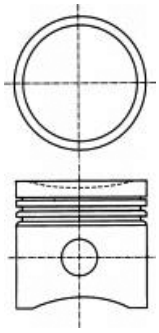
Mk II 1300 01/68→12/72 **A Series**
Midget Mk II 01/67→12/73 4 Cyl. 8.8:1
1275cc

FM1176

87-521700-00 [1]	STD	**08-521700-00**	STD	**14-010890-00** *D*	**B** 73.09 **C** 141.28
87-521707-00 [1]	.020	**08-521707-00**	.020		
87-521711-00 [1]	.040	**08-521711-00**	.040		
87-521714-00 [1]	.060	**08-521714-00**	.060		
A *37.24*		1.48	P		
B- *5.74*		1.48	P		
D *57.24*		4.00	P		
21x56					



87-524100-00 [1]	STD	**08-524100-00**	STD				
87-524107-00 [1]	.020	**08-524107-00**	.020				
87-524111-00 [1]	.040	**08-524111-00**	.040				
87-524114-00 [1]	.060	**08-524114-00**	.060				
A *38.74*		1.50	NT				
B- *5.74*		1.50	P				
D *58.74*		3.00	P				
21x56							



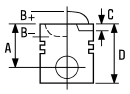
[1] Pistons to be replaced in Engine Sets only

[1] Kolben nur Motorsätzen zu ersetzen

[1] Piston à remplacer dans jeu moteur

[1] Pistones de repuesto para jeugos de motores solamente

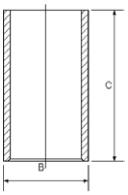
[1] Il pistone può essere rimpiazzato solamente completo



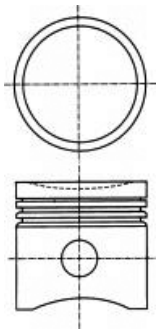
2 70.62

MG Metro 1300 01/82→12/87 **A+ Series**
4 Cyl. 10:1
1275cc
FM2934

87-524100-00 [1]	STD	**08-524100-00**	STD	**14-010890-00** *D*	**B** 73.09 **C** 141.28
87-524107-00 [1]	.020	**08-524107-00**	.020		
87-524111-00 [1]	.040	**08-524111-00**	.040		
87-524114-00 [1]	.060	**08-524114-00**	.060		



A	*38.74*	1.50		NT
B-	*5.74*	1.50		P
D	*58.74*	3.00		P
	21x56			



[1] Pistons to be replaced in Engine Sets only

[1] Kolben nur Motorsätzen zu ersetzen

[1] Piston à remplacer dans jeu moteur

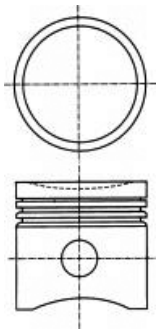
[1] Pistones de repuesto para jeugos de motores solamente

[1] Il pistone può essere rimpiazzato solamente completo

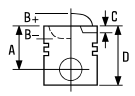
3 73.50

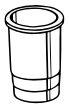
Midget Mk III 01/67→12/73 **A Series 1275cc Overbored To 1380cc**
4 Cyl. 9.6:1
1380cc
FM1180

87-526600-00	STD	**08-526600-00**	STD	
A	*37.78*	1.50		CR P
B-	*6.21*	1.50		P
D	*58.36*	4.00		CR P
	21x64			



Nüral® FITTED WITH GOETZE® RINGS





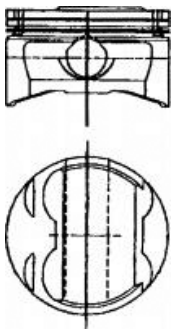
4 ø 75.00

Express 1.4	03/03→05/05	**14 K4F**		
MG ZR 105	06/01→04/05	4 Cyl.	9.5:1	
		1396cc	**76kW** (103PS)	
				TD18866

87-520500-00 STD

01/95→

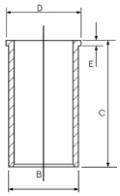
A *23.84*
D *46.79*
18x48



08-520500-00 STD

1.00		1
1.20		
2.00		NT 1

14-710030-00 *WH* **B** 84.10 **C** 129.50 **D** 87.50 **E** 50.00



88-520500-00
87-520500-00 +
14-710030-00

1 Steel 1 Stahl 1 Acier 1 Acero 1 Acciaio

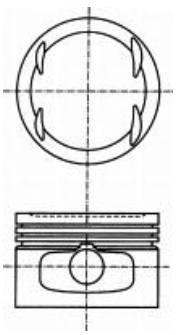
5 ø 80.00

MGF 1.6	02/00→03/02	**16 K4F K Series**		
MG TF 115	03/02→12/09	4 Cyl.	10.5:1	
MG ZS 1.6	11/01→10/05	**1589cc**	**79-86kW** (107-117PS)	
				TD17597
Express 1.8	03/03→05/05	**18 K4F K Series**		
MGF 1.8 i 16V	03/95→03/02	4 Cyl.	10.5:1	
MG TF 120, MG TF 135	03/02→12/09	**1796cc**	**86-100kW** (117-136PS)	
MG ZR 120	06/01→04/05			**TD18234**
MG ZS 120	07/01→10/05			
MG ZT 1.8 16V, MG ZT- T 1.8 16V	01/03→07/05			

87-522700-00 STD

A *22.70*
B- *0.53*
BØ *68.20*
C *2.65*
D *45.65*
18x53

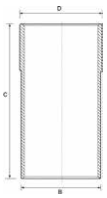
TP



08-522700-00 STD

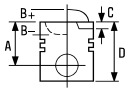
1.00		CR 1
1.20		P
2.00		CR 1

14-710020-00 *WH* **B** 84.10 **C** 129.50 **D** 87.50 **E** 50.00



88-522700-00
87-522700-00 +
14-710020-00

1 Steel 1 Stahl 1 Acier 1 Acero 1 Acciaio



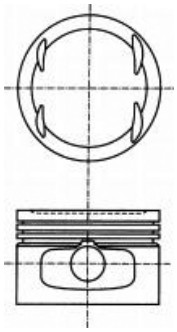
6 80.00

Express 160	03/03→05/05	**18 K4K (VVC)**		
MGF 1.8 i VVC	03/95→03/02	4 Cyl.	10.5:1	
MG TF 160	03/02→12/09	**1796cc**	**107-118kW** (146-160PS)	
MG ZR 160	06/01→04/05			**TD18235**

87-522700-10 STD

A	*22.70*
B-	*0.53*
BØ	*68.00*
C	*1.00*
D	*45.65*
	18x53

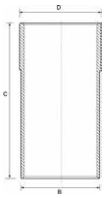
TP



08-522700-00 STD

1.00		CR [1]
1.20		P
2.00		CR [1]

14-710020-00 *WH* **B** 84.10 **C** 129.50 **D** 87.50 **E** 50.00



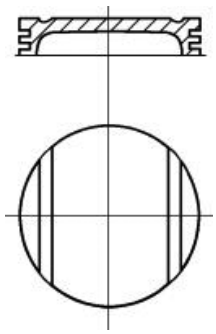
[1] Steel [1] Stahl [1] Acier [1] Acero [1] Acciaio

7 80.00

MG ZS 180	07/01→10/05	**25 K4F**		
MG ZT 160	06/01→07/05	V6 Cyl.	10.5:1	
MG ZT 180	01/03→07/05	**2497cc**	**118-140kW** (160-190PS)	
MG ZT 190	06/01→07/05			**TD18236**
MG ZT- T 160	10/01→07/05			
MG ZT- T 180	01/03→07/05			
MG ZT- T 190	10/01→07/05			

87-521600-00 STD

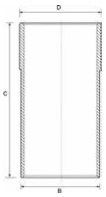
A	*27.35*
C	*1.20*
D	*50.30*
	18x53



08-521600-00 STD

1.20		CR
1.50		
2.50		CR [1]

14-710020-00 *WH* **B** 84.10 **C** 129.50 **D** 87.50 **E** 50.00



[1] Steel [1] Stahl [1] Acier [1] Acero [1] Acciaio

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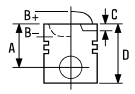
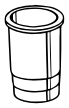




8 80.25

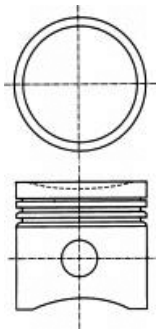
MGB, MGB GT 01/63→12/80 **B Series**

4 Cyl. 8.75:1
1798cc

FM1184

87-521907-00 [2] [3] .020
87-521911-00 [2] [3] .040
87-521914-00 [2] [3] .060

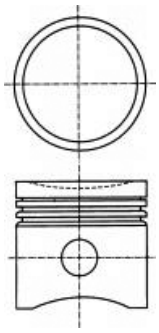
		1.58	
		1.58	
A	*42.11*	1.58	
B-	*3.76*	3.96	
D	*61.06*		
	21x57		



87-525900-00 [1] STD
87-525907-00 [1] .020
87-525909-00 [1] .030
87-525911-00 [1] .040
87-525914-00 [1] .060

08-525900-00 STD
08-525907-00 .020
08-525909-00 .030
08-525911-00 .040
08-525914-00 .060

		1.59		P
A	*42.16*	1.59		P
B-	*3.76*	4.00		P
BØ	*64.50*			
D	*61.11*			
	21x57			



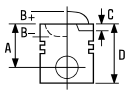
[1] Piston pin press fit in conrod
[2] Short skirt design
[3] Pin retained by circlips

[1] Kolbenbolzen in Pleuel eingepreßt
[2] Kurzschaftausführung
[3] Bolzen mit Sicherungsbügeln gehalten

[1] Axe serré sur bielle
[2] A jupe courte
[3] Axe retenu par circlips

[1] Bulón del pistón montado a presión en la biela
[2] Diseno de falda corta
[3] Bulón retenido por anillos de retención

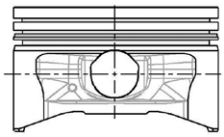
[1] Spinotto inserto a spinta nella biella
[2] A mantello corto
[3] Spinotto trattenuto da fermi



9 83.32

MGC, MGC GT 01/68→12/70 **C Series**
6 Cyl. 9:1
2912cc
FM1186

87-530100-00 [1]	STD	**08-530100-00**	STD	
87-530107-00 [1]	.020	**08-530107-00**	.020	
87-530109-00 [1]	.030	**08-530109-00**	.030	
A	*47.73*	1.98		P
D	*87.31*	1.98		P
	22x72	1.98		P
		4.74		
		4.76		P



[1] Pistons to be replaced in Engine Sets only

[1] Kolben nur Motorsätzen zu ersetzen

[1] Piston à remplacer dans jeu moteur

[1] Pistones de repuesto para jeugos de motores solamente

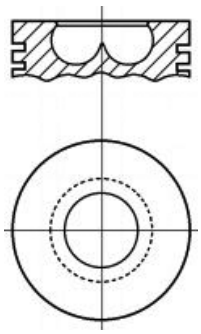
[1] Il pistone può essere rimpiazzato solamente completo

10 84.50

Express 2.0 TD 03/03→05/05 **20 T2N**
MG ZR 2.0 TD 06/01→04/05 4 Cyl. 19.5:1
MG ZS 2.0 TD 01/04→10/05 **1994cc** **74-83kW** (101-113PS)
Diesel **Turbo Intercooled**
TD24113

87-119800-00	STD	**08-119800-00** [1]	STD	
87-119807-00	0.50mm	**08-119807-00** [1]	0.50mm	
A	*47.97*	→10P13888B		
B-	*17.00*			
BØ	*38.00*	3.00		PS
D	*76.97*	2.00		P
	30x70	3.00		CR

AK RT TP



[1] 15 degree Wedge Top Ring

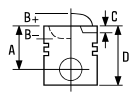
[1] 15-Grad Keiloberring

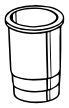
[1] Segment trapézoidal angle 15 de grés.

[1] Anillo superior en cuña de 15 grados

[1] Segmento trapezio con inclinazione fianchi = 15

Nüral® FITTED WITH GOETZE® RINGS



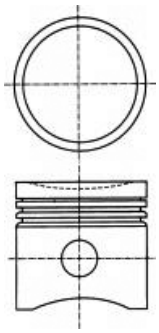


1 64.60

Mini 1000 10/67→09/84 **99 H**
Mini 1000 Mayfair 08/82→06/93
4 Cyl.
999cc **29-33kW** (39-45PS)
TD26960

87-522400-00 [1]	STD	**08-522400-00**	STD		
87-522407-00 [1]	.020	**08-522407-00**	.020		
87-522411-00 [1]	.040	**08-522411-00**	.040		
87-522414-00 [1]	.060	**08-522414-00**	.060		

A	*34.09*	01/80→12/85		
B-	*4.93*			
D	*65.77*	1.58		P
	16x56	1.58		P
		1.58		P
		4.00		CR P



[1] Pin retained by circlips [1] Bolzen mit Sicherungsbügeln gehalten [1] Axe retenu par circlips [1] Bulón retenido por anillos de retención [1] Spinotto trattenuto da fermi

2 73.00

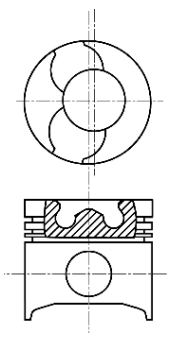
Mini One D 06/03→09/06 **1ND**
4 Cyl.
1364cc **55kW** (75PS)
Diesel **Direct Injection** **TD18565**

Mini One D 06/03→09/06 **1ND-TV**
4 Cyl. 17.5:1
1364cc **55-65kW** (75-88PS)
Diesel **Turbo Intercooled** **TD22098**

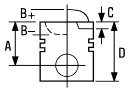
87-898407-02	0.50mm	**08-898407-00**	0.50mm	

A	*41.94*	1.50		NT [1]
B-	*14.70*	1.50		CR P
BØ	*36.50*	3.00		NT [1]
C	*0.90*			
C	*0.90*			
D	*64.35*			
	27x59			

KK RT



[1] Steel [1] Stahl [1] Acier [1] Acero [1] Acciaio



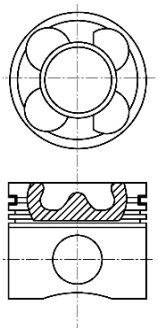
3 75.00

Mini Clubman Cooper D	10/07→02/10	**9HZ (DV6TED4)**		
Mini Cooper D	11/06→09/10		4 Cyl.	17.5:1
Mini One D	06/09→07/07		**1560cc**	**66-80kW** (90-109PS)
		Diesel	**Turbo Intercooled**	**TD20982**

87-424000-00 STD
87-424008-00 0.60mm

A *41.70*
B- *13.25*
BØ *41.80*
C *1.20*
D *65.30*
26x61

AK KK RT TP

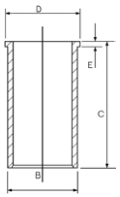


08-424000-00 STD
08-424007-00 0.50mm
08-424008-00 0.60mm

3.00 CK P
1.95 P
2.50 CR P

LKZ-Ring®

14-020900-00 *D* **B** 78.00 **C** 142.00 **D** 79.50 **F** 5.00



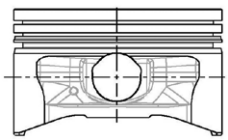
4 77.00

Mini One	01/06→	**W10B16A**		
Mini Cooper	01/06→		4 Cyl.	
			1598cc	**66-85kW** (90-116PS)
				TD18563

87-433500-00 STD
87-433505-00 0.25mm
87-433507-00 0.50mm

A *24.90*
D *45.05*
19x54

TP



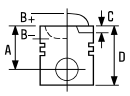
08-433500-00 STD
08-433505-00 0.25mm
08-433507-00 0.50mm

1.20 NT [1]
1.20 P
2.50 CR [1]

[1] Steel [1] Stahl [1] Acier [1] Acero [1] Acciaio

Nüral® FITTED WITH GOETZE® RINGS

		ccm	x		9
4D30	Diesel	3297	4	100.00	**12**
4D31	Diesel	3298	4	100.00	**12**
4D31T	Diesel	3298	4	100.00	**12**
4D34-1ATA Euro 2	Diesel	3908	4	104.00	**13**
4D34-OA (new type)	Diesel	3907	4	104.00	**14**
4D34-T	Diesel	3907	4	104.00	**14**
4 D 55	Diesel	2347	4	91.10	**5**
4 D 55 T	Diesel	2346	4	91.10	**6**
4 D 56 (8V)	Diesel	2477	4	91.10	**8**
4 D 56 (12V) Euro 3	Diesel	2476	4	91.10	**7**
4 D 56 HP	Diesel	2477	4	91.10	**9**
4 D 56 T	Diesel	2476	4	91.10	**6**
4 D 56 TD	Diesel	2477	4	91.10	**10**
4HK	Diesel	2179	4	85.00	**4**
4HN	Diesel	2179	4	85.00	**4**
4P10-T2 (F1C) Euro 5	Diesel	2998	4	95.80	**11**
4P10-T6 (F1C) Euro 5	Diesel	2998	4	95.80	**11**
BKD	Diesel	1968	4	81.00	**2**
F8Q 784	Diesel	1870	4	80.00	**1**
OM 639.939 Euro 4	Diesel	1493	3	83.00	**3**



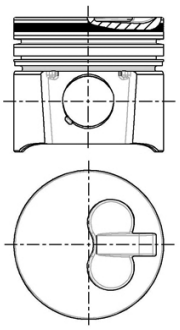
1 80.00

Carisma 1.9 D 05/96→06/00 **F8Q 784**

4 Cyl. 20.5:1
1870cc **66-70kW** (90-95PS)
Diesel **Turbo** **TD22343**

87-103500-00	STD	**08-103500-00**	STD	
87-103507-00	0.50mm	**08-103507-00**	0.50mm	
A	*41.71*	2.50		CK P
B-	*0.70*	2.00		NT
D	*66.69*	3.00		CR P
	26x67			

AK KK RT



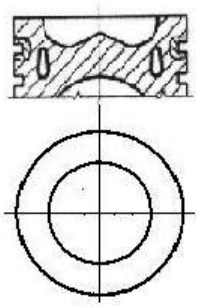
2 81.00

Lancer 2.0 DI-D 01/08→ **BKD**

4 Cyl. 18:1
1968cc **103kW** (140PS)
Diesel **Turbo Intercooled** **TD22162**

87-139500-00 [1]	STD	**08-139500-00**	STD	
87-139507-00 [2]	0.50mm	**08-139507-00**	0.50mm	
A	*45.83*	1.75		CK P
B-	*17.80*	2.00		P
BØ	*38.00*	3.00		CR P
D	*68.80*			
	26x66			

AK KK NB RT TP



07901J

[1] Piston Chamber Volume [ccm] 23.75
[2] A = 45.550, D = 68.550

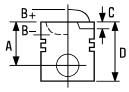
[1] Volumen der Kolbenmulde [ccm] 23.75
[2] A = 45.550, D = 68.550

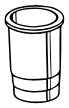
[1] Volume de la cavité du piston [cm³] 23.75
[2] A = 45.550, D = 68.550

[1] Volumen de cavidad del pistón [cc] 23.75
[2] A = 45.550, D = 68.550

[1] Volume camera pistone [cm³] 23.75
[2] A = 45.550, D = 68.550

Nüral® FITTED WITH GOETZE® RINGS





3 ⌀ 83.00

Colt VI 1.5 DI-D 08/04→06/12 **OM 639.939 Euro 4**

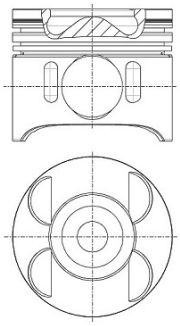
3 Cyl. 18:1
1493cc **50-70kW** (58-95PS)
Diesel **Turbo** **TD27273**

87-427500-00	STD	**08-427500-00**	STD
87-427507-00	0.50mm	**08-427507-00**	0.50mm

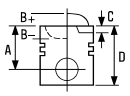
A	*45.65*	2.00		CK
B-	*14.65*	2.00		P
BØ	*43.40*	2.00		CR P
C	*1.18*			
C	*1.02*			
D	*71.65*			
	30x66			

LKZ-Ring®

AK KK RT



8340A



4 ⌀ 85.00

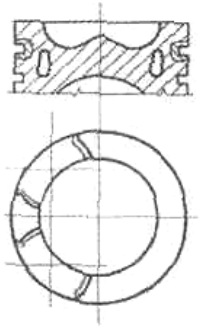
Outlander II 2.2 DI-D 4WD	08/07→11/12	**4HK**		
			4 Cyl.	16.6:1
			2179cc	**115kW** (156PS)
		Diesel	**Turbo Intercooled**	**TD24800**
Outlander II 2.2 DI-D 4WD	08/07→11/12	**4HN**		
			4 Cyl.	16.6:1
			2179cc	**115kW** (156PS)
		Diesel	**Turbo Intercooled**	**TD24440**

87-436700-10 [1]	STD	**08-436700-00**	STD
87-436708-10 [1]	0.60mm	**08-436708-00**	0.60mm

A	*48.70*
B-	*13.47*
BØ	*52.40*
C	*0.38*
D	*74.70*
	30x68

2.50		GDC P
2.00		P
2.00		CK

AK KK RT TP



0850HA127

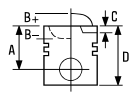
[1] For pistons with a 24.3mm con rod gap measured at pin centre line

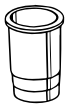
[1] Für Kolben mit einem Pleuelaugenabstand von 24,3 MM, gemessen an der Kolbenbolzen-Mitte

[1] Pour pistons avec un écart de bielle de 24,3 mm mesuré au centre de l'axe bielle-piston

[1] Para pistones con una distancia de paso de biela en el centro del bulón de 24,3mm

[1] Per pistoni con passaggio biella di 24,3 mm misurato sull' asse foro spinotto





5 91.10

L 200 2.3 D	10/82→08/84	**4 D 55**		
L 200 2.3 D 4WD	10/82→10/86		4 Cyl.	21:1
L 300 2.3 D	04/83→10/86		**2347cc**	**48-62kW** (65-84PS)
Pajero I 2.3 D	10/84→09/86	**Diesel**		**TD5331**

87-288000-00 STD
87-288007-00 0.50mm

01/86→

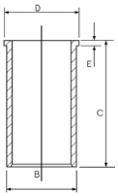
A *48.70*
B- *3.10*
C *2.30*
C *2.30*
D *88.70*
29x75

08-288000-10 STD
08-288007-10 0.50mm

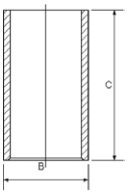
01/86→12/00

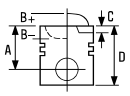
2.50 CK P
2.00 CR
4.00 CR

14-020600-00 ***DH*** **B** 94.64 **C** 165.10 **D** 96.91 **E** 5.06



14-015590-00 ***D*** **B** 94.13 **C** 164.50





6 91.10

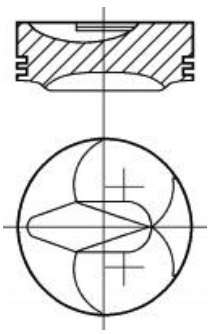
Galant II 2.3 Turbo-D	09/80→05/84	**4 D 55 T**			
Pajero I Canvas Top 2.3 TD	12/82→04/86		4 Cyl.	21:1	
			2346cc	**62-70kW** (84-95PS)	
		Diesel	**Turbo**		**TD2292**

L 200 2.5 Di-D	01/04→	**4 D 56 T**			
L 200 2.5 TD	09/90→11/05		4 Cyl.	22:1	
L 200 2.5 TD 4WD	11/92→12/07		**2476cc**	**62-110kW** (84-150PS)	
L 300 2.5 TD	02/87→05/03	**Diesel**	**Turbo Intercooled**		**TD4682**
L 300 2.5 TD 4WD	11/88→				
L 400 2500 TD, L 400 2500 TD 4WD	09/96→06/05				
L 400/SPACE GEAR 2500 TD	05/95→06/05				
Pajero Classic 2.5 TD	07/02→				
Pajero I 2.5 TD	11/89→12/91				
Pajero I 2.5 TD 4WD	10/86→05/91				
Pajero I Canvas Top 2.5 TD	05/86→11/90				
Pajero II 2.5 TDiC	03/91→08/99				
Pajero II Canvas Top 2.5 TDiC					
Pajero III 2.5 TDi	04/00→12/06				
Pajero III Open Off-Road Vehicle 2.5 TDi					
Pajero Sport 2.5 D	04/05→				
Pajero Sport 2.5 TD	11/98→				
Pajero Sport 2.5 TD 4WD	11/97→10/98				
Pajero Sport II 2.5 TD	09/08→				

87-287100-30 STD
87-287107-30 0.50mm

A	*48.70*
B-	*3.10*
C	*2.30*
D	*88.70*
	29x75

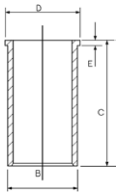
RT



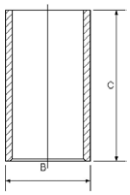
08-287100-00 STD
08-287107-00 0.50mm

2.50		MO P
2.00		CR P
4.00		CR P

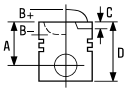
14-020600-00 *DH* **B** 94.64 **C** 165.10 **D** 96.91 **E** 5.06

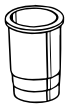


14-015590-00 *D* **B** 94.13 **C** 164.50



Nüral® FITTED WITH GOETZE® RINGS

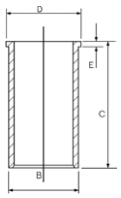




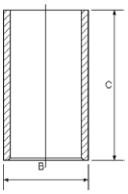
7 91.10

Canter 2.5 D	09/92→09/96	**4 D 56 (12V) Euro 3**			
Freeca 2.5 D	06/98→		4 Cyl.	21:1	
L 200 2.5 D	10/86→12/07		**2476cc**	**51-85kW** (69-116PS)	
L 200 2.5 D 4WD	12/86→10/96	**Diesel**			**TD8288**
L 200 2.5 TD 4WD	07/97→12/03				
L 300 2.5 D	11/86→				

14-020600-00 *DH* **B** 94.64 **C** 165.10 **D** 96.91 **E** 5.06



14-015590-00 *D* **B** 94.13 **C** 164.50



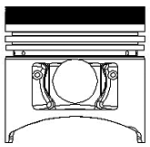
8 91.10

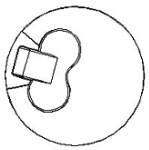
Canter 2.5 D	09/92→09/96	**4 D 56 (8V)**			
Freeca 2.5 D	06/98→		4 Cyl.	21:1	
L 200 2.5 D	10/86→12/07		**2477cc**	**51-64kW** (69-87PS)	
L 200 2.5 D 4WD	12/86→10/96	**Diesel**			**TD2293**
L 200 2.5 TD 4WD	07/97→12/03				
L 300 2.5 D	11/86→				

87-288000-10 STD
87-288007-10 0.50mm

01/98→

A *48.70*
B- *0.20*
D *88.70*
29x75



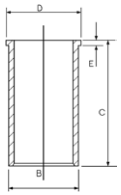


08-288000-10 STD
08-288007-10 0.50mm

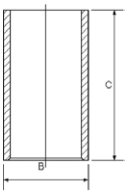
01/86→12/00

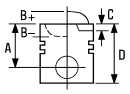
2.50		CK P
2.00		CR
4.00		CR

14-020600-00 *DH* **B** 94.64 **C** 165.10 **D** 96.91 **E** 5.06



14-015590-00 *D* **B** 94.13 **C** 164.50



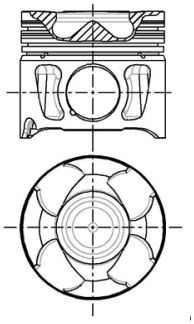


9 91.10

L 200 2.5 DiD	11/05→	**4 D 56 HP**		
L 200 2.5 DI-D	08/07→		4 Cyl.	16.5:1
L 200 2.5 DI-D 4WD	11/05→		**2477cc**	**94-131kW** (128-178PS)
Pajero Sport II 2.5 CRTD		**Diesel**	**Turbo Intercooled**	**TD24055**
Pajero Sport II 2.5 CRTD 4WD	09/08→			
Pajero Sport II 2.5 DI-D				
Pajero Sport II 2.5 DI-D 4WD	07/08→			
Pajero Sport III 2.5 Di-D	08/15→			

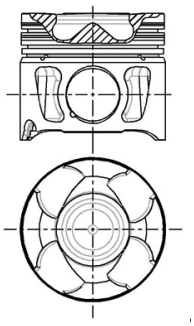
87-443500-00 1	STD	**08-443500-00**	STD	
87-443507-00 1	0.50mm	**08-443507-00**	0.50mm	
A *48.25*		2.55	NT 3	
B- *18.90*		2.05	CR	
BØ *44.00*		4.00	NT 3	
C *2.00*				
C *2.50*				
D *78.25*				
32x75				

AK KK RT TP



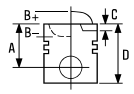
87-443500-10 2	STD	**08-443500-00**	STD	
87-443507-10 2	0.50mm	**08-443507-00**	0.50mm	
A *48.25*		2.55	NT 3	
B- *18.90*		2.05	CR	
BØ *44.00*		4.00	NT 3	
C *2.00*				
C *2.50*				
D *78.25*				
32x75				

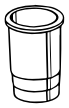
AK KK RT TP



1 To cylinder 1 & 2 | 1 zum Zylinder 1 & 2 | 1 sous cylindre 1 & 2 | 1 A cilindro 1 & 2 | 1 al cilindro 1 & 2
2 To cylinder 3 & 4 | 2 zum Zylinder 3 & 4 | 2 sous cylindre 3 & 4 | 2 A cilindro 3 & 4 | 2 al cilindro 3 & 4
3 Steel | 3 Stahl | 3 Acier | 3 Acero | 3 Acciaio

Nüral® FITTED WITH GOETZE® RINGS





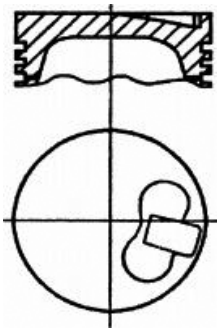
10 91.10

L 200 2.5 TD 4WD	06/96→12/07	**4 D 56 TD**		
L 300 2.5 TD	09/94→		4 Cyl.	21:1
L 400/SPACE GEAR 2.5 TD			**2477cc**	**73kW** (99PS)
L 400/SPACE GEAR 2.5 TD 4WD	05/95→05/00	**Diesel**	**Turbo Intercooled**	**TD2294**
Pajero II 2.5 TD 4WD	12/90→10/99			
Pajero II Canvas Top 2.5 TD 4WD	12/90→04/00			

87-287100-00 [1] STD

A *48.70*
B- *2.61*
D *88.70*
29x75

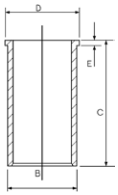
AK KK RT



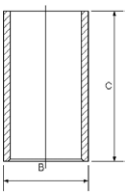
08-287100-00 STD
08-287107-00 0.50mm

2.50 MO P
2.00 CR P
4.00 CR P

14-020600-00 *DH* **B** 94.64 **C** 165.10 **D** 96.91 **E** 5.06



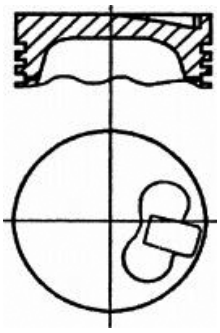
14-015590-00 *D* **B** 94.13 **C** 164.50



87-287100-10 [2] STD
87-287107-10 [2] 0.50mm

A *48.70*
B- *2.61*
D *88.70*
29x75

AK KK RT



08-287100-00 STD
08-287107-00 0.50mm

2.50 MO P
2.00 CR P
4.00 CR P

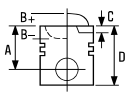
[1] To cylinder 1 & 3
[2] To cylinder 2 & 4

[1] zum Zylinder 1 & 3
[2] zum Zylinder 2 & 4

[1] sous cylindre 1 & 3
[2] sous cylindre 2 & 4

[1] A cilindro 1 & 3
[2] A cilindro 2 & 4

[1] al cilindro 1 & 3
[2] al cilindro 2 & 4



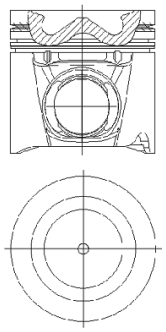
11 95.80

Canter 3.0 D	07/09→	**4P10-T2 (F1C) Euro 5**		
		4 Cyl.	17.5:1	
		2998cc	**96kW** (131PS)	
		Diesel	**Turbo Intercooled**	**TD27035**
Canter 3.0 D	08/05→	**4P10-T6 (F1C) Euro 5**		
		4 Cyl.		
		2998cc	**129kW** (175PS)	
		Diesel	**Turbo Intercooled**	**TD27057**

87-421600-00 STD

A	*63.00*
B-	*16.00*
BØ	*50.50*
D	*93.50*
	36x80

AK KK RT TP



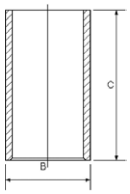
08-421600-00 STD

2.50		CK P
2.00		P
2.50		CR P

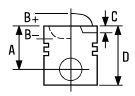
12 100.00

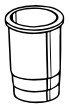
Canter/Rosa 3.3 D	11/79→	**4D30**		
		4 Cyl.	19.5:1	
		3297cc	**64kW** (87PS)	
		Diesel		**TD8268**
Canter 3.3 D	08/82→	**4D31**		
		4 Cyl.	17.5:1	
		3298cc	**71kW** (96PS)	
		Diesel		**TD8293**
Canter	07/86→	**4D31T**		
		4 Cyl.	16:1	
		3298cc	**86kW** (117PS)	
		Diesel	**Turbo**	**TD8269**

14-010970-00 ***D*** **B** 104.00 **C** 196.50



Nüral® FITTED WITH GOETZE® RINGS



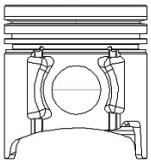
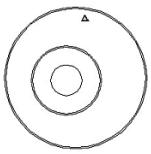


13 104.00

Canter 3.9 D	04/06→	**4D34-1ATA Euro 2**		
Canter 3.9 TDi	10/96→11/10		4 Cyl.	18.5:1
			3908cc	**100-114kW** (136-155PS)
		Diesel	**Turbo Intercooled**	**TD16262**

87-288300-10	STD	**08-288300-00**	STD	
87-288307-10	0.50mm	**08-288307-00**	0.50mm	
A	*62.20*	3.00		CR P
B-	*23.00*	2.00		CR P
BØ	*49.00*	4.00		CR P
D	*112.20*			
	36x88			

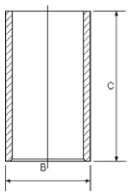
AK KK RT

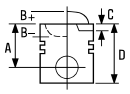



14 104.00

Canter		**4D34-OA (new type)**		
			4 Cyl.	
			3907cc	
		Diesel		**FM26447**
Canter 3.9 TD		**4D34-T**		
			4 Cyl.	
			3907cc	**90kW** (122PS)
		Diesel	**Turbo Intercooled**	**TD20188**

14-015400-00 ***D*** **B** 108.01 **C** 197.40



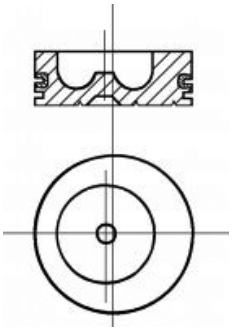


1 105.00

D 226-2	2 Cyl.	18:1	**2080cc**	**27-30kW** (37-41PS)	**Diesel**	**TD18060**
D 226-3	3 Cyl.	18:1	**3120cc**	**33-44kW** (45-60PS)	**Diesel**	**TD18061**
D 226-4	4 Cyl.	18:1	**4160cc**	**44-64kW** (60-87PS)	**Diesel**	**TD6993**
D 226-6	6 Cyl.	18:1	**6234cc**	**66-96kW** (90-131PS)	**Diesel**	**TD18062**

87-279600-10 STD

A	*60.40*
B-	*20.00*
BØ	*62.00*
D	*113.40*
	35x82

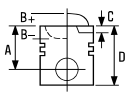


08-279600-00 STD

3.00		CR P
2.00		
2.00		
4.00		CR P

Niiral® FITTED WITH GOETZE® RINGS

		ccm	x		9
605D/610D	Diesel	1901	4	82.00	**1**
614.010/614.010	Diesel	1134	2	85.00	**2**
615.000	Diesel	2270	4	85.00	**2**
8025.01	Diesel	1559	2	95.00	**3**
8025.02	Diesel	1728	2	100.00	**4**
8035.01 / 8035.01.265	Diesel	2338	3	95.00	**3**
8035.02	Diesel	2592	3	100.00	**4**
8035.04	Diesel	2748	3	103.00	**6**
8035.05	Diesel	2930	3	104.00	**9**
8035.06	Diesel	2708	3	100.00	**5**
8045.01	Diesel	3119	4	95.00	**3**
8045.02	Diesel	3455	4	100.00	**4**
8045.04	Diesel	3666	4	103.00	**6**
8045.05	Diesel	3908	4	104.00	**9**
8045.06	Diesel	3613	4	100.00	**5**
8045.25	Diesel	3908	4	104.00	**10**
8055.04	Diesel	4583	5	103.00	**6**
8055.05	Diesel	4882	5	104.00	**9**
8061.05	Diesel	5419	6	104.00	**11**
8061 L/8061L	Diesel	5499	6	103.00	**7**
8065.02	Diesel	5184	6	100.00	**4**
8065.04	Diesel	5499	6	103.00	**8**
8065.05	Diesel	5861	6	104.00	**9**
8065.06	Diesel	5420	6	100.00	**5**
8065.24	Diesel	5499	6	103.00	**7**
8065.25	Diesel	5863	6	104.00	**10**
8210.02	Diesel	13798	6	137.00	**22**
8215.22/8215.22.520	Diesel	13798	6	137.00	**23**
8365.05.500	Diesel	8102	6	115.00	**18**
8365.05.590	Diesel	8102	6	115.00	**18**
8365.25.500/502	Diesel	8102	6	115.00	**19**
8365.25.501/503/533/8365.25.503	Diesel	8102	6	115.00	**19**
8365.25.590	Diesel	8102	6	115.00	**18**
8460.21/8460.21.002/8460.21.042/8460.21.102/ 8460.21.106/8460	Diesel	9500	6	120.00	**21**
C03/20/21/41	Diesel	4562	4	110.00	**13**
C03/C03	Diesel	4941	4	110.00	**14**
CN3/CN3	Diesel	3706	3	110.00	**14**
CO2D/CO3D/CO20/60/CO130	Diesel	4397	4	108.00	**12**
CO3-13OT/CO3-13OT	Diesel	5401	4	115.00	**20**
CP 3/100	Diesel	7412	6	110.00	**14**
Genesis 5640	Diesel	4400	4	111.77	**15**
Genesis 6640	Diesel	5000	4	111.77	**16**
Genesis 7740	Diesel	5000	4	111.77	**17**
Genesis 7840	Diesel	6600	6	111.77	**15**
Genesis 8240, 8340	Diesel	7500	6	111.77	**16**

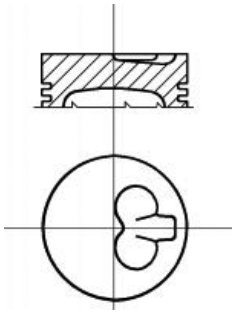


1 ø 82.00

605D/610D 4 Cyl. 20:1 **1901cc** **40kW** (54PS) **Diesel** **FM9243**

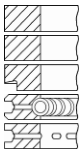
2 STD

A *47.00*
B- *3.80*
D *100.00*
26x72



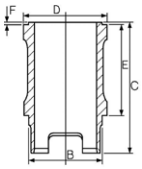
3

3.00
3.00
3.00
5.50
5.00



CR

1



B 89.00 **C** 164.80 **D** 95.00 **E** 99.60 **F** 0.80

88-530300-00

1 Liner available in Kit Set only
2 Piston available in Kit Set only
3 Ringset available in Kitset only

1 Zylinderlaufbüchse nur in Assemblies verfügbar
2 Kolben nur im Assembly erhältlich
3 Ringsätze nur im Assembly erhältlich

1 Chemise disponible en kit seulement
2 Piston disponible en kit seulement
3 Jeux de segments disponible en kit seulement

1 Camisas disponible en . conjuntos solamente
2 Pistón disponible en conjuntos solamente
3 Juegos de segmentos disponible en conjuntos solamente

1 Cilindro disponibile solo in kit motore
2 I pistoni sono disponibili solo in kit motore
3 I set anelli piston sono disponibili solo in kit motore

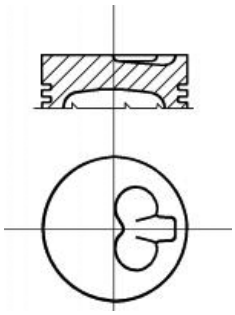
2 ø 85.00

614.010/614.010 2 Cyl. **1134cc** **Diesel** **FM4129**

615.000 4 Cyl. **2270cc** **Diesel** **FM4127**

87-527800-00 STD
87-527808-00 0.60mm

A *50.30*
B- *4.50*
D *90.00*
28x69

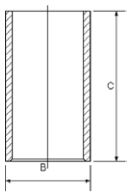


08-527800-00 STD
08-527808-00 0.60mm

3.00
3.00
3.00
5.50

CR P
P
P
P

14-011031-00 *D*



B 90.04 **C** 178.00

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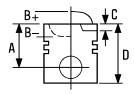
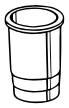


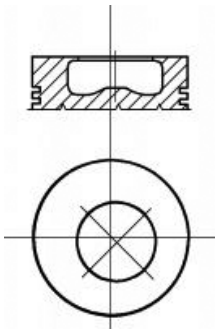


3 95.00

8025.01	2 Cyl.	17:1	**1559cc**	**Diesel**	**FM569**
8035.01 / 8035.01.265	3 Cyl.		**2338cc**	**Diesel**	**FM4006**
8045.01	4 Cyl.	17:1	**3119cc**	**Diesel**	**FM571**

87-207200-00 STD
87-207208-00 0.60mm

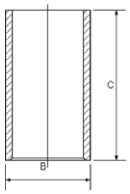
A *59.60*
B- *23.50*
BØ *42.20*
D *101.15*
32x84



08-207200-00 STD
08-207208-00 0.60mm

2.50 CR P
2.50 P
5.50 CR P

14-010620-00 *D* **B** 99.00 **C** 187.00
14-011061-00 *D* **B** 99.10 **C** 187.00

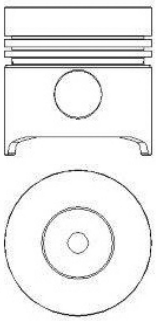


4 100.00

8025.02	2 Cyl.	17:1	**1728cc**	**Diesel**	**FM573**
8035.02	3 Cyl.	17:1	**2592cc**	**33-40kW** (45-54PS) **Diesel**	**FM3475**
8045.02	4 Cyl.	17:1	**3455cc**	**44-50kW** (60-68PS) **Diesel**	**FM3476**
8065.02	6 Cyl.	17:1	**5184cc**	**Diesel**	**FM3477**

87-206800-00 1 STD
87-206808-00 1 0.60mm

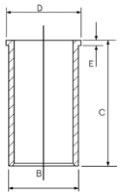
A *59.60*
B- *23.70*
BØ *47.00*
D *101.15*
32x84



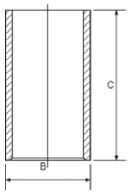
08-206800-00 STD
08-206808-00 0.60mm

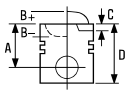
2.50 CR P
2.50 P
5.50 CR P

14-021540-00 *D* **B** 103.00 **C** 187.00 **D** 104.00 **E** 5.00



14-010170-00 *D* **B** 103.00 **C** 187.00
14-011021-00 *D* **B** 103.06 **C** 187.00
14-011022-00 *D* **B** 103.10 **C** 187.00



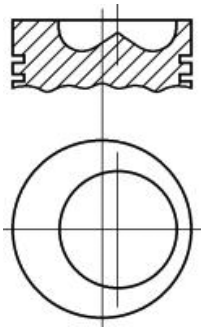


87-206800-10 STD
87-206808-10 0.60mm

08-206800-00 STD
08-206808-00 0.60mm

A *59.60*
B- *23.70*
BØ *45.40*
D *101.15*
32x84

2.50 CR P
2.50 P
5.50 CR P

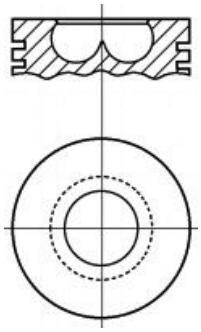


87-781900-30 STD
87-781908-30 0.60mm

08-781900-00 STD
08-781908-00 0.60mm

A *59.60*
B- *23.70*
BØ *47.10*
D *101.15*
34x84

2.50 MOL P
2.50 P
4.00 CR P



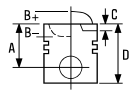
[1] Piston with central combustion chamber

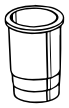
[1] Kolben mit zentraler Verbrennungskammer

[1] Piston à chambre de combustion centrale

[1] Pistón con cámara de combustión central

[1] Pistone con camera di combustione centrale



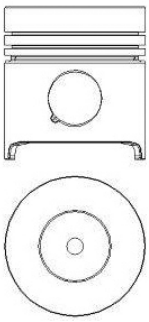


5 ø 100.00

8035.06	3 Cyl.	17:1	**2708cc**	**33-40kW** (45-54PS)	**Diesel**	**FM4008**
8045.06	4 Cyl.		**3613cc**		**Diesel**	**FM4013**
8065.06	6 Cyl.		**5420cc**		**Diesel**	**FM4017**

87-781900-10 STD
87-781908-10 0.60mm

A *65.15*
B- *22.70*
D *108.50*
38x85

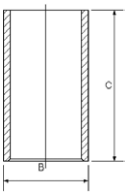


08-781900-00 STD
08-781908-00 0.60mm

01/70→

2.50 MOL P
2.50 P
4.00 CR P

14-010780-00 *D* **B** 103.02 **C** 196.00
14-010781-00 *D* **B** 103.06 **C** 196.00
14-010782-00 *D* **B** 103.10 **C** 196.00

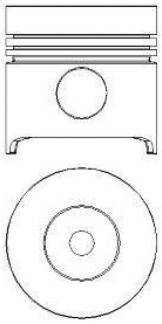


6 ø 103.00

8035.04	3 Cyl.		**2748cc**		**Diesel**	**FM4007**
8045.04	4 Cyl.	17:1	**3666cc**		**Diesel**	**FM3483**
8055.04	5 Cyl.	17:1	**4583cc**		**Diesel**	**FM3484**

87-782000-00 STD
87-782008-00 0.60mm

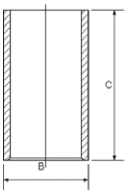
A *59.60*
B- *22.70*
BØ *50.00*
D *101.15*
34x90

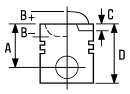


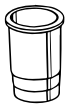
08-782000-00 STD
08-782008-00 0.60mm

2.50 MOL P
2.50 P
4.00 CR P

14-010180-00 *D* **B** 107.00 **C** 187.00



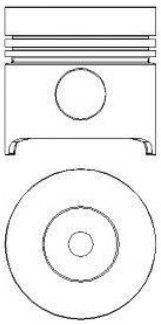




87-782000-10 STD

A *59.60*
B- *22.70*
BØ *49.80*
D *101.15*
34x90

RT



08-782000-00 STD
08-782008-00 0.60mm

2.50 MOL P
2.50 P
4.00 CR P

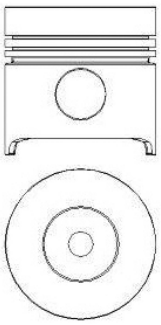
7 103.00

8061 L/8061L	6 Cyl.	**5499cc**	**Diesel**	**FM23487**
8065.24	6 Cyl.	**5499cc**	**Diesel Turbo**	**FM3487**

87-783900-00 STD

A *59.61*
B- *22.50*
BØ *53.30*
D *59.60*
34x90

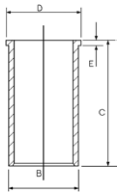
RT



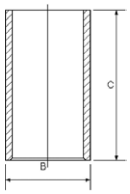
08-783900-00 STD

3.00 MOL P
2.50 P
4.00 CR

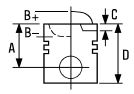
14-023551-00 *D* **B** 107.06 **C** 187.00 **D** 110.00 **E** 5.00
14-023552-00 *D* **B** 107.18 **C** 187.00 **D** 110.00 **E** 5.00
14-023553-00 *D* **B** 107.48 **C** 187.00 **D** 110.50 **E** 5.00

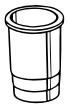


14-010180-00 *D* **B** 107.00 **C** 187.00
14-010181-00 *D* **B** 107.06 **C** 187.00
14-010182-00 *D* **B** 107.10 **C** 187.00



Nüral® FITTED WITH GOETZE® RINGS



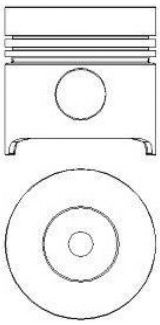


8 103.00

8065.04	6 Cyl.	17:1	5499cc	Diesel	FM3486

87-782000-00 STD
87-782008-00 0.60mm

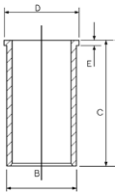
A *59.60*
B- *22.70*
BØ *50.00*
D *101.15*
34x90



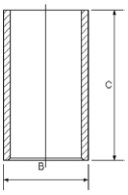
08-782000-00 STD
08-782008-00 0.60mm

2.50 MOL P
2.50 P
4.00 CR P

14-023551-00 *D* **B** 107.06 **C** 187.00 **D** 110.00 **E** 5.00
14-023552-00 *D* **B** 107.18 **C** 187.00 **D** 110.00 **E** 5.00
14-023553-00 *D* **B** 107.48 **C** 187.00 **D** 110.50 **E** 5.00



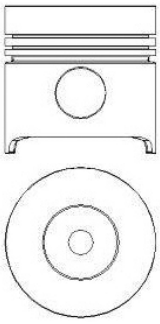
14-010180-00 *D* **B** 107.00 **C** 187.00
14-010181-00 *D* **B** 107.06 **C** 187.00
14-010182-00 *D* **B** 107.10 **C** 187.00



87-782000-10 STD

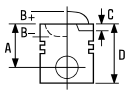
A *59.60*
B- *22.70*
BØ *49.80*
D *101.15*
34x90

RT



08-782000-00 STD
08-782008-00 0.60mm

2.50 MOL P
2.50 P
4.00 CR P



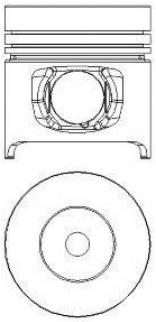
9 104.00

8035.05	3 Cyl.	**2930cc**	**Diesel**	**FM4032**
8045.05	4 Cyl.	**3908cc**	**Diesel**	**FM4012**
8055.05	5 Cyl.	**4882cc**	**Diesel**	**FM4014**
8065.05	6 Cyl.	**5861cc**	**Diesel**	**FM4016**

87-247800-00 STD
87-247808-00 0.60mm

A *65.15*
B- *22.50*
BØ *52.20*
D *108.50*
38x85

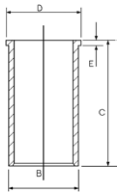
TP



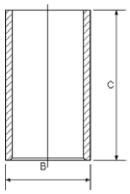
08-247800-00 STD
08-247808-00 0.60mm

2.50 MOL P
2.50 P
4.00 CR P

14-021361-00 *D* **B** 107.02 **C** 198.00 **D** 110.87 **E** 5.00
14-021362-00 *D* **B** 107.14 **C** 198.00 **D** 110.87 **E** 5.00
14-021363-00 *D* **B** 107.44 **C** 198.00 **D** 110.87 **E** 5.00
14-021491-00 *D* **B** 107.01 **C** 198.00 **D** 109.87 **E** 5.00
14-021492-00 *D* **B** 107.05 **C** 198.00 **D** 109.87 **E** 5.00
14-021493-00 *D* **B** 107.17 **C** 198.00 **D** 109.87 **E** 5.00
14-021494-00 *D* **B** 107.47 **C** 198.00 **D** 109.87 **E** 5.00



14-010940-00 *D* **B** 107.00 **C** 198.00
14-010941-10 *D* **B** 107.10 **C** 198.00
14-010943-10 *D* **B** 107.52 **C** 198.00



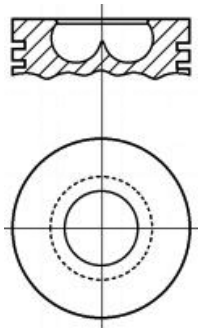
10 104.00

8045.25	4 Cyl.	**3908cc**	**Diesel Turbo**	**FM9242**
8065.25	6 Cyl.	**5863cc**	**94-110kW** (128-150PS) **Diesel Turbo**	**FM4018**

87-244500-40 STD

A *65.15*
B- *22.50*
BØ *54.45*
D *108.50*
38x89

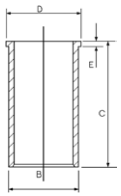
AK RT



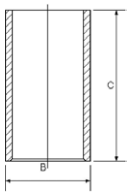
08-244500-00 STD

3.00 CR P
2.50 P
4.00 CR P

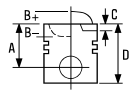
14-021361-00 *D* **B** 107.02 **C** 198.00 **D** 110.87 **E** 5.00
14-021362-00 *D* **B** 107.14 **C** 198.00 **D** 110.87 **E** 5.00
14-021363-00 *D* **B** 107.44 **C** 198.00 **D** 110.87 **E** 5.00
14-021491-00 *D* **B** 107.01 **C** 198.00 **D** 109.87 **E** 5.00
14-021492-00 *D* **B** 107.05 **C** 198.00 **D** 109.87 **E** 5.00
14-021493-00 *D* **B** 107.17 **C** 198.00 **D** 109.87 **E** 5.00
14-021494-00 *D* **B** 107.47 **C** 198.00 **D** 109.87 **E** 5.00

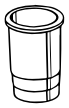


14-010940-00 *D* **B** 107.00 **C** 198.00
14-010941-10 *D* **B** 107.10 **C** 198.00
14-010943-10 *D* **B** 107.52 **C** 198.00



Nüral® FITTED WITH GOETZE® RINGS

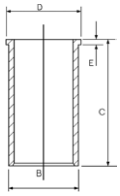




11 104.00

8061.05 6 Cyl. 17:1 **5419cc** **Diesel** **FM13485**

87-247800-10	STD	**08-247800-00**	STD	**14-021361-00** *D*	**B** 107.02 **C** 198.00 **D** 110.87 **E** 5.00
87-247808-10	0.60mm	**08-247808-00**	0.60mm	**14-021362-00** *D*	**B** 107.14 **C** 198.00 **D** 110.87 **E** 5.00
				14-021363-00 *D*	**B** 107.44 **C** 198.00 **D** 110.87 **E** 5.00
A *65.15*		2.50	MOL P	**14-021491-00** *D*	**B** 107.01 **C** 198.00 **D** 109.87 **E** 5.00
B- *22.50*		2.50	P	**14-021492-00** *D*	**B** 107.05 **C** 198.00 **D** 109.87 **E** 5.00
BØ *52.00*		4.00	CR P	**14-021493-00** *D*	**B** 107.17 **C** 198.00 **D** 109.87 **E** 5.00
D *108.50*				**14-021494-00** *D*	**B** 107.47 **C** 198.00 **D** 109.87 **E** 5.00
38x85					



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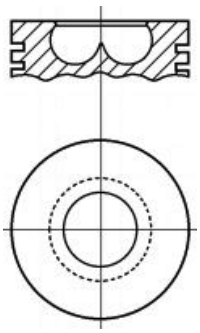
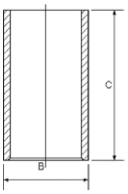


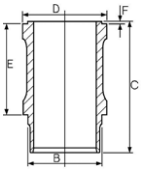
14-010940-00 *D*	**B** 107.00 **C** 198.00
14-010941-10 *D*	**B** 107.10 **C** 198.00
14-010943-10 *D*	**B** 107.52 **C** 198.00

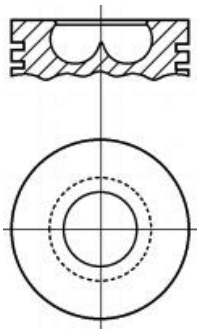


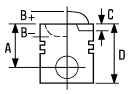
12 108.00

CO2D/CO3D/CO20/60/CO130 4 Cyl. 16:1 **4397cc** **Diesel** **FM11303**

87-528100-00	STD	**08-528100-00**	STD	**14-630100-00** *WH*	**B** 116.00 **C** 243.00 **D** 128.00 **E** 150.00 **F** 1.00	**88-528100-00** 87-528100-00 + 14-630100-00
A *80.20*		2.50	CR P			
B- *26.50*		2.50	P			
BØ *49.00*		2.50	P			
D *145.20*		2.50	P			
38x89		5.00	P			
		5.00	P			





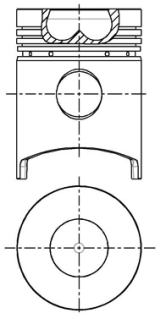


13 110.00

C03/20/21/41	4 Cyl.	17:1	4562cc	Diesel	FM11307

87-207500-00 STD

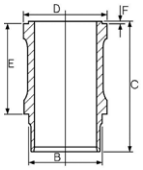
A *75.20*
B- *27.50*
BØ *51.00*
D *150.20*
40x94



08-207500-00 STD

2.50		CR P
2.50		P
2.50		P
5.00		CR P

14-611250-00 *WH* **B** 118.00 **C** 237.00 **D** 129.50 **E** 170.00 **F** 1.00



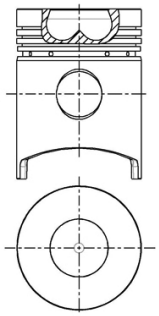
88-207500-00
87-207500-00 +
14-611250-00

14 110.00

CN3/CN3	3 Cyl.		3706cc	Diesel	FM4028
C03/C03	4 Cyl.		4941cc	Diesel	FM14029
CP 3/100	6 Cyl.	17.4:1	7412cc	Diesel	FM11310

87-207500-10 STD

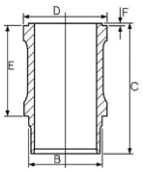
A *70.20*
B- *28.00*
BØ *55.00*
D *140.20*
40x94



08-207500-00 STD

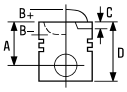
2.50		CR P
2.50		P
2.50		P
5.00		CR P

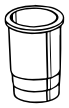
14-611250-00 *WH* **B** 118.00 **C** 237.00 **D** 129.50 **E** 170.00 **F** 1.00



88-207500-10
87-207500-10 +
14-611250-00

Niiral® FITTED WITH GOETZE® RINGS

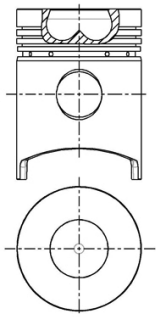




87-207500-30 STD

A	*70.20*
B-	*28.00*
BØ	*55.00*
D	*140.20*
	40x94

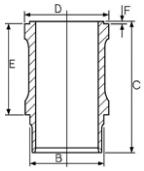
RT



08-207500-00 STD

2.50		CR P
2.50		P
2.50		P
5.00		CR P

14-611250-00 *WH* **B** 118.00 **C** 237.00 **D** 129.50 **E** 170.00 **F** 1.00



88-207500-30
87-207500-30 +
14-611250-00

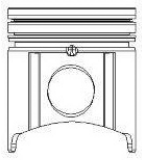
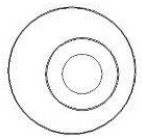
15 111.77

Genesis 5640	4 Cyl.	**4400cc**	**Diesel**	**FM6763**
Genesis 7840	6 Cyl.	**6600cc**	**Diesel**	**FM6764**

87-521300-00 STD
87-521307-00 .020

A	*80.85*
B-	*18.50*
BØ	*61.85*
D	*134.20*
	38x89

RT TP

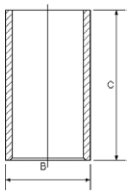



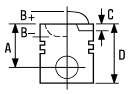
08-521300-00 STD
08-521307-00 .020

11/91→

2.38		CR
2.38		
4.76		CR

14-010820-00 *D* **B** 114.40 **C** 205.60





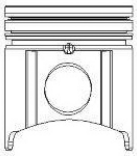
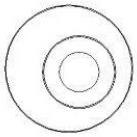
16 111.77

Genesis 6640	4 Cyl.	**5000cc**	**Diesel**	**FM6765**
Genesis 8240, 8340	6 Cyl.	**7500cc**	**Diesel**	**FM6766**

87-521300-10 STD
87-521307-10 .020

A *73.25*
B- *21.67*
BØ *61.80*
D *126.60*
38x89

RT TP

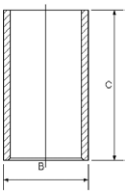



08-521300-00 STD
08-521307-00 .020

11/91→

2.38 CR
2.38
4.76 CR

14-010820-00 ***D*** **B** 114.40 **C** 205.60



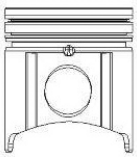
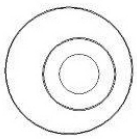
17 111.77

Genesis 7740	4 Cyl.	**5000cc**	**Diesel Turbo**	**FM6767**

87-521400-00 STD
87-521407-00 .020

A *72.90*
B- *19.86*
BØ *61.80*
D *126.30*
41x95

RT TP

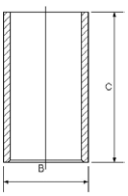



08-521400-00 STD
08-521407-00 .020

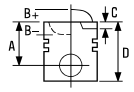
11/91→

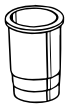
3.00 CR
2.38
4.76 CR

14-010820-00 ***D*** **B** 114.40 **C** 205.60



Nüral® FITTED WITH GOETZE® RINGS





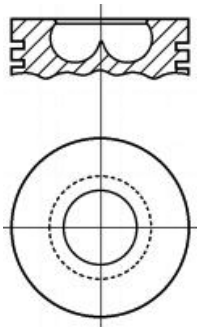
18 115.00

8365.05.500	6 Cyl.	17:1	**8102cc**	**Diesel** **FM3494**
8365.05.590	6 Cyl.	17:1	**8102cc**	**Diesel** **FM13494**
8365.25.590	6 Cyl.		**8102cc**	**Diesel Turbo** **FM19107**

87-523000-00 STD

A *76.50*
B- *29.40*
BØ *54.00*
D *140.50*
42x97

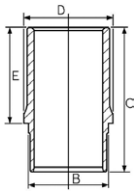
RT



08-523000-00 STD

2.50		CR P
2.50		P
4.00		CR P

14-684840-00 *WH* **B** 122.00 **C** 235.00 **D** 129.70 **E** 167.00



88-523000-00
87-523000-00 +
14-684840-00

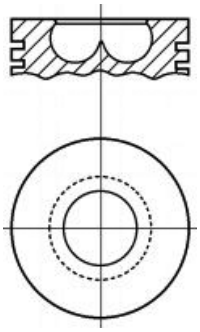
19 115.00

8365.25.500/502	6 Cyl.		**8102cc**	**Diesel Turbo** **FM9107**
8365.25.501/503/533/8365.25.503	6 Cyl.		**8102cc**	**Diesel Turbo** **FM29107**

87-245500-00 STD

A *76.50*
B- *29.00*
BØ *59.30*
D *140.50*
42x97

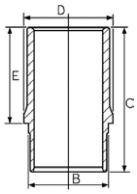
RT



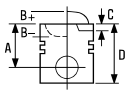
08-245500-00 STD

3.00		CR P
2.50		P
4.00		CR P

14-684840-00 *WH* **B** 122.00 **C** 235.00 **D** 129.70 **E** 167.00



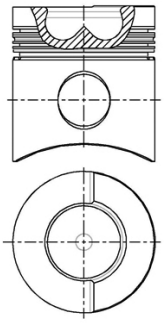
88-245500-00
87-245500-00 +
14-684840-00



87-245500-10 STD

A *76.50*
B- *27.70*
BØ *59.00*
D *140.50*
42x97

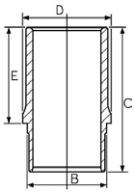
RT



08-245500-00 STD

3.00 CR P
2.50 P
4.00 CR P

14-684840-00 *WH* **B** 122.00 **C** 235.00 **D** 129.70 **E** 167.00

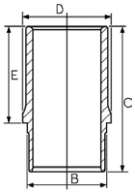


88-245500-10
87-245500-10 +
14-684840-00

20 115.00

CO3-13OT/CO3-13OT 4 Cyl. **5401cc** **Diesel** **FM4030**

14-633860-00 *WH* **B** 122.00 **C** 235.00 **D** 129.90 **E** 167.00
14-684840-00 *WH* **B** 122.00 **C** 235.00 **D** 129.70 **E** 167.00



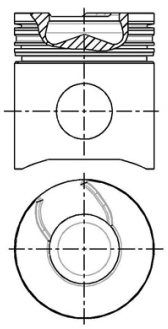
21 120.00

8460.21/8460.21.002/8460.21.042/ 8460.21.102/8460.21.106/8460 6 Cyl. **9500cc** **177kW** (240PS) **Diesel Turbo** **FM4130**

87-785300-00 STD

A *84.70*
B- *22.60*
BØ *72.20*
D *134.70*
48x108

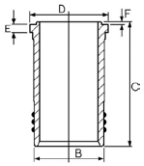
KK RT



08-785300-00 STD

3.50 CR P
3.00 CR P
5.00 CR P

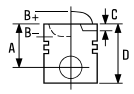
14-450880-00 *WH* [1] **B** 134.00 **C** 250.00 **D** 144.80 **E** 10.02 **F** 1.00

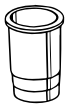


88-785300-00
87-785300-00 +
14-450880-00

[1] Nitrided [1] Nitriert [1] Nitridé [1] Nitrurado [1] Nitrurato

Nüral® FITTED WITH GOETZE® RINGS





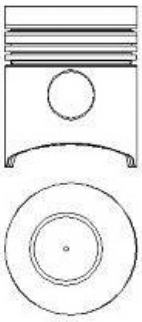
22 ø 137.00

8210.02 | 6 Cyl. | 16:1 | **13798cc** | **Diesel** | **FM10601**

87-207800-00 STD

A	*92.00*
B-	*32.40*
BØ	*67.00*
D	*167.00*
	48x117

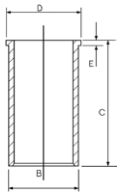
RT



08-207800-30 STD

4.00		CR P
3.00		P
3.00		P
5.50		CR P

14-021231-00 *DH* [1] **B** 143.07 **C** 282.00 **D** 147.00 **E** 6.00
14-021232-00 *DH* [1] **B** 143.27 **C** 282.00 **D** 147.00 **E** 6.00
14-021560-10 *DH* **B** 143.00 **C** 282.00 **D** 147.00 **E** 6.06
14-021561-10 *DH* **B** 143.05 **C** 282.00 **D** 147.00 **E** 6.06
14-021562-10 *DH* **B** 143.25 **C** 282.00 **D** 147.00 **E** 6.06
14-021563-10 *DH* **B** 143.50 **C** 282.00 **D** 147.00 **E** 6.06

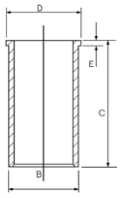


[1] Nitrided | [1] Nitriert | [1] Nitridé | [1] Nitrurado | [1] Nitrurato

23 ø 137.00

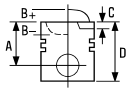
8215.22/8215.22.520 | 6 Cyl. | **13798cc** | **Diesel Turbo** | **FM9116**

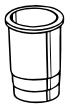
14-021231-00 *DH* [1] **B** 143.07 **C** 282.00 **D** 147.00 **E** 6.00
14-021232-00 *DH* [1] **B** 143.27 **C** 282.00 **D** 147.00 **E** 6.00
14-021560-10 *DH* **B** 143.00 **C** 282.00 **D** 147.00 **E** 6.06
14-021561-10 *DH* **B** 143.05 **C** 282.00 **D** 147.00 **E** 6.06
14-021562-10 *DH* **B** 143.25 **C** 282.00 **D** 147.00 **E** 6.06
14-021563-10 *DH* **B** 143.50 **C** 282.00 **D** 147.00 **E** 6.06



[1] Nitrided | [1] Nitriert | [1] Nitridé | [1] Nitrurado | [1] Nitrurato

		ccm	x		9
4.165	Diesel	2710	4	92.00	**19**
D4F 712	Petrol	1149	4	69.00	**1**
D7F 764	Petrol	1149	4	69.00	**2**
F9Q 760	Diesel	1870	4	80.00	**9**
F9Q 762	Diesel	1870	4	80.00	**9**
F9Q 772	Diesel	1870	4	80.00	**9**
F9Q 774	Diesel	1870	4	80.00	**9**
G9T 722	Diesel	2188	4	87.00	**16**
G9T 750	Diesel	2188	4	87.00	**16**
G9U 720 Euro 3	Diesel	2463	4	89.00	**17**
G9U 730 Euro 3	Diesel	2463	4	89.00	**17**
K4M 752	Petrol	1598	4	79.50	**8**
K9K 276	Diesel	1461	4	76.00	**3**
K9K 292	Diesel	1461	4	76.00	**3**
K9K 700	Diesel	1461	4	76.00	**4**
K9K 702	Diesel	1461	4	76.00	**4**
K9K 704 Euro 3	Diesel	1461	4	76.00	**4**
K9K 708	Diesel	1461	4	76.00	**4**
K9K 710	Diesel	1461	4	76.00	**4**
K9K 714	Diesel	1461	4	76.00	**4**
K9K 722 Euro 3	Diesel	1461	4	76.00	**4**
K9K 728	Diesel	1461	4	76.00	**5**
K9K 732	Diesel	1461	4	76.00	**6**
K9K 764	Diesel	1461	4	76.00	**6**
K9K 772	Diesel	1461	4	76.00	**3**
LD20	Diesel	1952	4	85.00	**13**
LD20IIL	Diesel	1952	4	85.00	**13**
M9R	Diesel	1995	4	84.00	**11**
M9R 630	Diesel	1995	4	84.00	**12**
M9R 760	Diesel	1995	4	84.00	**11**
M9R 780 Euro 4	Diesel	1995	4	84.00	**11**
M9R 782	Diesel	1995	4	84.00	**11**
M9T	Diesel	2299	4	85.00	**14**
M9T 670 Euro 5	Diesel	2298	4	85.00	**14**
M9T 672 Euro 5	Diesel	2298	4	85.00	**14**
M9T 676 Euro 4	Diesel	2298	4	85.00	**14**
M9T 678	Diesel	2298	4	85.00	**14**
M9T 680	Diesel	2298	4	85.00	**14**
M9T 686 Euro 5	Diesel	2298	4	85.00	**14**
M9T 690 Euro 5	Diesel	2298	4	85.00	**14**
M9T 692 Euro 4	Diesel	2298	4	85.00	**14**
M9T 694 Euro 4	Diesel	2298	4	85.00	**14**
M9T 696 Euro 4	Diesel	2298	4	85.00	**14**
M9T 698 Euro 5	Diesel	2298	4	85.00	**14**
M9T 870 Euro 5	Diesel	2299	4	85.00	**14**
M9T 880 Euro 5	Diesel	2299	4	85.00	**14**
RD28	Diesel	2825	6	85.00	**15**
SD22	Diesel	2164	4	83.00	**10**
SD23	Diesel	2289	4	89.00	**18**
SD25	Diesel	2488	4	89.00	**18**
SD33	Diesel	3246	6	83.00	**10**
SD33T	Diesel	3246	6	83.00	**10**
TD15 (TUD5)	Diesel	1527	4	77.00	**7**
TD25	Diesel	2494	4	92.90	**20**
TD27	Diesel	2663	4	96.00	**21**
TD27ETi	Diesel	2664	4	96.00	**21**
TD27T	Diesel	2663	4	96.00	**21**
TD27TI	Diesel	2664	4	96.00	**21**
TD42	Diesel	4169	6	96.00	**21**
TD42T	Diesel	4169	6	96.00	**21**





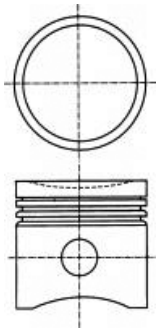
1 69.00

Kubistar 1.2 16V 04/06→ **D4F 712**

4 Cyl. 9.8:1
1149cc **55kW** (75PS)

TD18984

87-450000-00	STD	**08-450000-10**	STD	
87-450007-00	0.50mm	**08-450007-10**	0.50mm	
A	*26.70*	1.20		NT [1]
B-	*1.10*	1.50		P
BØ	*60.30*	2.50		CR [1]
D	*44.70*			
	18x54			



[1] Steel [1] Stahl [1] Acier [1] Acero [1] Acciaio

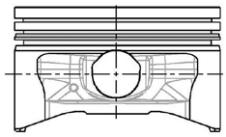
2 69.00

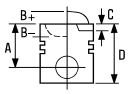
Kubistar 1.2 08/03→ **D7F 764**

4 Cyl. 9.6:1
1149cc **44kW** (60PS)

TD22375

87-104100-00	STD	**08-104100-00**	STD	
87-104105-00	0.25mm	**08-104105-00**	0.25mm	
87-104107-00	0.50mm	**08-104107-00**	0.50mm	
A	*27.00*	1.50		CR P
D	*50.50*	1.50		P
	18x52	2.50		CR P

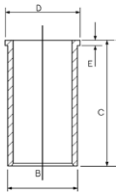




3 ø 76.00

Kubistar 1.5 dCi 85	04/06→10/09	**K9K 276**			
Micra III 1.5 dCi	06/05→06/10		4 Cyl.	18.8:1	
Note 1.5 dCi	03/06→		**1461cc**	**62-66kW** (84-90PS)	
NP200 1.5 dCi	10/08→	**Diesel**	**Turbo Intercooled**		**TD23877**
Note 1.5 dCi	07/08→	**K9K 292**			
			4 Cyl.	18.8:1	
			1461cc	**76kW** (103PS)	
		Diesel	**Turbo Intercooled**		**TD24675**
Sunny 1.5 dCi	01/11→	**K9K 772**			
Tiida 1.5 dCi, Versa 1.5 dCi	01/07→		4 Cyl.	15.6:1	
			1461cc	**63-76kW** (86-103PS)	
		Diesel	**Turbo Intercooled**		**TD28006**

14-020650-00 ***D*** **B** 79.10 **C** 142.00 **D** 81.00 **E** 5.00



4 ø 76.00

Kubistar 1.5 dCi 70	04/06→10/09	**K9K 700**			
Micra IV 1.5 D	11/10→		4 Cyl.	18.8:1	
Note 1.5 dCi	03/06→		**1461cc**	**48-50kW** (65-68PS)	
		Diesel	**Turbo Intercooled**		**TD21368**
Kubistar 1.5 dCi	09/03→	**K9K 702**			
			4 Cyl.	18.8:1	
			1461cc	**60kW** (82PS)	
		Diesel			**TD23878**
Kubistar 1.5 dCi	08/03→	**K9K 704 Euro 3**			
Micra III 1.5 dCi	01/03→06/10		4 Cyl.	18.8:1	
Micra IV 1.5 D	11/10→		**1461cc**	**48kW** (65PS)	
		Diesel	**Turbo Intercooled**		**TD17660**
Micra III 1.5 dCi	06/05→06/10	**K9K 708**			
			4 Cyl.	18.8:1	
			1461cc	**48-50kW** (65-68PS)	
		Diesel	**Turbo Intercooled**		**TD26291**
Kubistar 1.5 dCi	08/03→	**K9K 710**			
			4 Cyl.	18.8:1	
			1461cc	**42-45kW** (57-61PS)	
		Diesel	**Turbo Intercooled**		**TD26066**
Kubistar 1.5 dCi	08/03→	**K9K 714**			
			4 Cyl.	18.8:1	
			1461cc	**42-45kW** (57-61PS)	
		Diesel	**Turbo Intercooled**		**TD26067**

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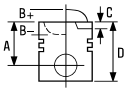
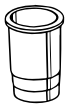
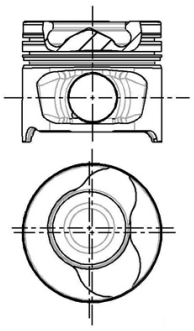




Almera II 1.5 dCi	01/03→	**K9K 722 Euro 3**			
Kubistar 1.5 dCi	08/03→		4 Cyl.	18.8:1	
Micra III 1.5 dCi	09/03→06/10		**1461cc**	**60kW** (82PS)	
		Diesel	**Turbo Intercooled**		**TD20971**

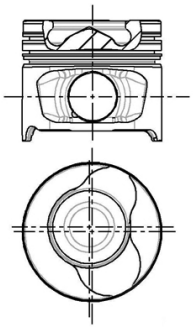
87-123400-00	STD	**08-123400-00**	STD	**14-020650-00** *D*	**B** 79.10 **C** 142.00 **D** 81.00 **E** 5.00	
87-123407-00	0.50mm	**08-123407-00**	0.50mm			
A *41.69*		2.00	CK P			
B- *13.70*		2.00	P			
BØ *39.70*		2.50	NT			
C *0.60*						
D *66.05*						
25x60						

RT TP



87-123400-10	STD	**08-123400-00**	STD			
87-123407-10	0.50mm	**08-123407-00**	0.50mm			
A *41.82*		2.00	CK P			
B- *13.70*		2.00	P			
BØ *39.70*		2.50	NT			
C *0.60*						
D *66.05*						
26x60						

RT TP



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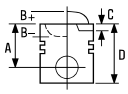


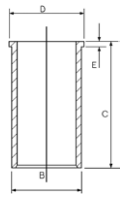
5 ⌀ 76.00

Tiida 1.5 dCi 09/07→ **K9K 728**

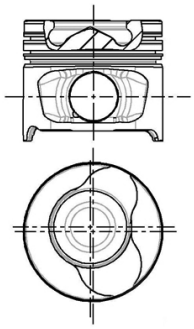
4 Cyl. 18.8:1
1461cc **74-78kW** (101-106PS)
Diesel **Turbo Intercooled** **TD24669**

87-123400-20	STD	**08-123400-00**	STD	**14-020650-00** ***D***	**B** 79.10 **C** 142.00 **D** 81.00 **E** 5.00
87-123407-20	0.50mm	**08-123407-00**	0.50mm		

A	*41.70*	2.00		CK P
B-	*14.00*	2.00		P
BØ	*39.70*	2.50		NT
C	*0.43*			
C	*0.25*			
D	*66.00*			
	26x60			



AK KK RT TP



07657-101

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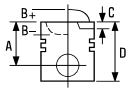
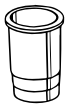




6 ⌀ 76.00

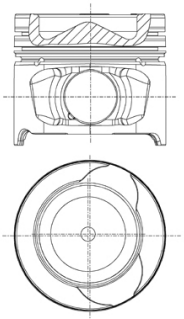
Qashqai/Qashqai +2 1.5 dCi 02/07→ **K9K 732**
4 Cyl. 18.8:1
1461cc **78kW** (106PS)
Diesel **Turbo Intercooled** **TD29682**

Qashqai/Qashqai +2 1.5 dCi 02/07→ **K9K 764**
4 Cyl. 15.6:1
1461cc **78kW** (106PS)
Diesel **Turbo Intercooled** **TD29684**

87-123400-30 STD
87-123407-30 0.50mm

A *41.70*
B- *12.80*
BØ *49.00*
C *0.43*
C *0.25*
D *66.00*
26x60

AK KK RT TP



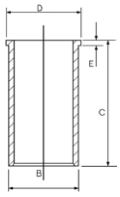
07657-401

08-123400-30 STD
08-123407-30 0.50mm

2.00 CK P
2.00 P
2.50 CR P

LKZ-Ring®

14-020650-00 *D* **B** 79.10 **C** 142.00 **D** 81.00 **E** 5.00



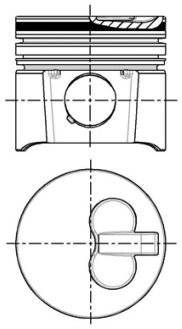
7 ⌀ 77.00

Micra II 1.5 D 02/98→02/03 **TD15 (TUD5)**
4 Cyl. 23:1
1527cc **42kW** (57PS)
Diesel **TD16316**

87-325800-00 STD
87-325806-00 0.40mm

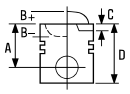
A *40.37*
B- *1.65*
D *66.32*
23x60

RT



08-325800-00 STD
08-325806-00 0.40mm

2.00 CK P
1.75 P
3.00 CR P

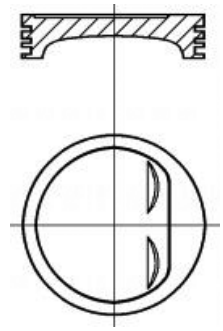


8 ø 79.50

Kubistar 1.6 16V	08/03→	**K4M 752**	4 Cyl.	10:1	
			1598cc	**70kW** (95PS)	
					TD21398

87-104200-30 STD

A *31.70*
B- *1.30*
C *1.60*
D *55.00*
20x62



08-104200-00 STD
08-104207-00 0.50mm

1.50		CR P
1.50		P
2.50		CR [1]

[1] Steel [1] Stahl [1] Acier [1] Acero [1] Acciaio

9 ø 80.00

Primastar 1.9 dCi	07/02→08/06	**F9Q 760**			
Primastar dCi 100	03/01→		4 Cyl.	19:1	
			1870cc	**74kW** (101PS)	
		Diesel	**Turbo Intercooled**		**TD20980**
Primastar dCi 80	03/01→	**F9Q 762**			
			4 Cyl.	19:1	
			1870cc	**60kW** (82PS)	
		Diesel	**Turbo Intercooled**		**TD20991**
Interstar dCi 80	07/02→	**F9Q 772**			
			4 Cyl.	18.3:1	
			1870cc	**60kW** (82PS)	
		Diesel	**Turbo Intercooled**		**TD19378**

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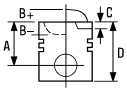
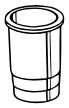
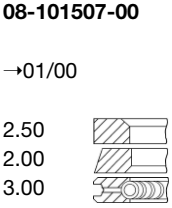


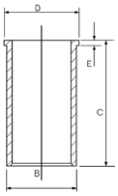


Interstar 1.9 dCi 10/03→ **F9Q 774**

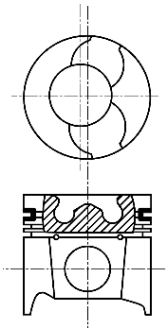
4 Cyl. 18.3:1
1870cc **60kW** (82PS)
Diesel **Turbo Intercooled** **TD26548**

87-101500-00	STD	**08-101500-00**	STD	**14-020280-00** *D*	**B** 83.00 **C** 155.00 **D** 85.00 **E** 5.00	
87-101507-00	0.50mm	**08-101507-00**	0.50mm			
A	*47.06*	→01/00				
B-	*17.80*					
BØ	*38.00*	2.50	P			
C	*0.75*	2.00	P			
D	*77.00*	3.00	CR P			
	28x60					





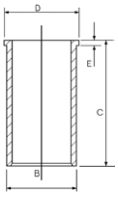
AK RT TP

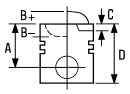


10 83.00

720 Cab & Chassis 2.2 D		**SD22**			
720 Cab & Chassis 2.2 D 4WD	09/80→12/83		4 Cyl.	20.8:1	
720 Extended Cab 2.2 D			**2164cc**	**46-47kW** (63-64PS)	
720 Extended Cab 2.2 D 4WD		**Diesel**			**TD2512**
Pick Up I 2.2 D	01/82→01/84				
Pick Up I 2.2 D 4WD	01/82→09/84				
Urvan 2.2 D	11/80→07/83				
Homy 3.2 D	10/93→10/97	**SD33**			
Patrol GR V Wagon 3.2 D	05/98→06/01		6 Cyl.	20.8:1	
Patrol III/1 3.2 D	11/79→08/88		**3246cc**	**70kW** (95PS)	
Patrol III/1 3.3 D	06/80→12/87	**Diesel**			**TD2515**
Patrol III/1 Hardtop 3.2 D	11/79→08/88				
Urvan 3.2 D	02/92→04/97				
Patrol III/1 3.2 TD	07/83→08/88	**SD33T**			
Patrol III/1 3.3 TD	01/84→12/87		6 Cyl.	20.8:1	
Patrol III/1 Hardtop 3.2 TD	07/83→08/88		**3246cc**	**81-88kW** (110-120PS)	
Patrol III/2 3.2 D		**Diesel**	**Turbo**		**TD2516**
Patrol III/2 Hardtop 3.2 D	08/88→06/90				
Urvan 3.2 TD	02/92→04/97				

14-021160-00 *D* **B** 87.00 **C** 175.50 **D** 92.96 **E** 5.00
14-021170-00 *DH* **B** 87.01 **C** 175.50 **D** 93.00 **E** 5.11





11 84.00

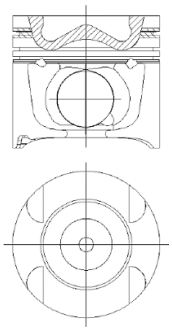
Qashqai/Qashqai +2 2.0 dCi		**M9R**			
Qashqai/Qashqai +2 2.0 dCi All-wheel Drive	02/07→		4 Cyl.	16:1	
X-Trail 2.0 dCi, X-Trail 2.0 dCi FWD	06/07→11/13		**1995cc**	**110kW** (150PS)	
		Diesel	**Turbo Intercooled**		**TD22892**
X-Trail 2.0 dCi	06/07→11/13	**M9R 760**			
			4 Cyl.	16:1	
			1995cc	**127-130kW** (173-177PS)	
		Diesel	**Turbo Intercooled**		**TD20981**
Primastar dCi 120	09/06→	**M9R 780 Euro 4**			
			4 Cyl.	16:1	
			1995cc	**66-84kW** (90-114PS)	
		Diesel	**Turbo Intercooled**		**TD20890**
Primastar dCi 90	09/06→	**M9R 782**			
			4 Cyl.	17:1	
			1995cc	**66kW** (90PS)	
		Diesel	**Turbo Intercooled**		**TD24668**

87-422000-00	STD
87-422007-00	0.50mm

08-422000-00	STD
08-422007-00	0.50mm

A	*47.92*	2.50	MOL P
B-	*14.90*	2.00	MOL P
BØ	*49.07*	2.00	CR P
C	*0.40*		
C	*0.40*		
D	*76.00*		
	32x65		

AK KK RT TP



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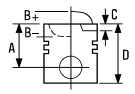
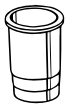




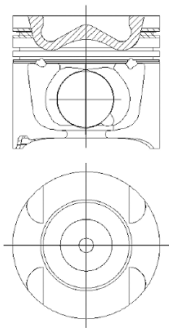
12 84.00

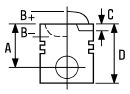
Primastar 2.0 dCi 90 09/06→ **M9R 630**
4 Cyl. 15.5:1
1995cc **66-84kW** (90-114PS)
Diesel **Turbo Intercooled** **TD26730**

87-422000-10	STD	**08-422000-00**	STD
87-422007-10	0.50mm	**08-422007-00**	0.50mm

A	*48.00*		2.50	MOL P
B-	*14.00*		2.00	MOL P
BØ	*50.00*		2.00	CR P
D	*76.00*			
	32x65			

KK RT TP





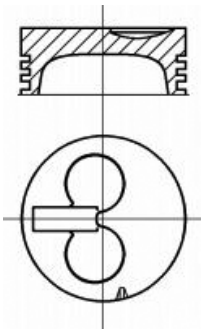
13 85.00

Bluebird 2.0 D	01/80→03/97	**LD20**			
Bluebird Traveller 2.0 D	01/80→05/84		4 Cyl.	22:1	
Bobby 2.0 DLX, Bobby 2.0 DX	11/87→11/94		**1952cc**	**43-49kW** (58-67PS)	
Ichi 2.0 D	09/90→05/01	**Diesel**			**TD2482**
Laurel 2.0 D	04/81→10/84				
Serena 2.0 D	11/92→09/01				
Skyline 2.0 D	08/81→07/84				
Trade 2.0 D	11/86→10/98				
Urvan 2.0 D	02/92→09/94				
Vanette 2.0 D	11/82→				
Vanette 2.0 D	04/87→11/94	**LD20IIL**			
			4 Cyl.	21.3:1	
			1952cc	**47-49kW** (64-67PS)	
		Diesel			**TD2488**

87-295400-00 STD

A	*46.50*
B-	*2.53*
C	*1.20*
D	*78.00*
	25x67

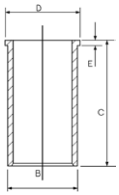
RT



08-295400-00 STD

2.00		CR P
2.00		P
4.00		CR P

14-020350-00 *D* **B** 88.60 **C** 150.00 **D** 90.50 **E** 4.50
14-020351-00 *D* **B** 90.00 **C** 150.00 **D** 92.00 **E** 4.50



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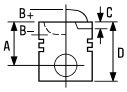
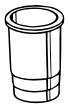
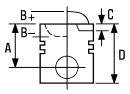




14 85.00

NV400 2.3 dCi		**M9T**			
NV400 2.3 dCi [RWD]			4 Cyl.	16:1	
NV400 2.3 dCi, NV400 2.3 dCi [RWD]	06/14→		**2299cc**	**74-125kW** (100-170PS)	
		Diesel	**Turbo Intercooled**		**TD31669**
NV400 2.3 dCi	11/11→	**M9T 670 Euro 5**			
			4 Cyl.	16:1	
			2298cc	**74-92kW** (101-125PS)	
		Diesel	**Turbo Intercooled**		**TD26543**
NV400 2.3 dCi	11/11→	**M9T 672 Euro 5**			
			4 Cyl.	16:1	
			2298cc	**74-92kW** (101-125PS)	
		Diesel	**Turbo Intercooled**		**TD26768**
NV400 2.3 dCi	11/11→	**M9T 676 Euro 4**			
			4 Cyl.	16:1	
			2298cc	**74-92kW** (101-125PS)	
		Diesel	**Turbo Intercooled**		**TD26769**
NV400 2.3 dCi	11/11→	**M9T 678**			
			4 Cyl.	16:1	
			2298cc	**107kW** (146PS)	
		Diesel	**Turbo Intercooled**		**TD26770**
NV400 2.3 dCi	11/11→	**M9T 680**			
			4 Cyl.	16:1	
			2298cc	**107kW** (146PS)	
		Diesel	**Turbo Intercooled**		**TD26771**
NV400 2.3 dCi [RWD]	11/11→	**M9T 686 Euro 5**			
			4 Cyl.	16:1	
			2298cc	**92kW** (125PS)	
		Diesel	**Turbo Intercooled**		**TD26772**
NV400 2.3 dCi [RWD]	11/11→	**M9T 690 Euro 5**			
			4 Cyl.	16:1	
			2298cc	**74-92kW** (101-125PS)	
		Diesel	**Turbo Intercooled**		**TD26544**
NV400 2.3 dCi [RWD]	11/11→	**M9T 692 Euro 4**			
			4 Cyl.	16:1	
			2298cc	**92kW** (125PS)	
		Diesel	**Turbo Intercooled**		**TD26773**
NV400 2.3 dCi [RWD]	11/11→	**M9T 694 Euro 4**			
			4 Cyl.	16:1	
			2298cc	**107kW** (146PS)	
		Diesel	**Turbo Intercooled**		**TD26774**
NV400 2.3 dCi	06/14→	**M9T 696 Euro 4**			
NV400 2.3 dCi [RWD]	11/11→		4 Cyl.	16:1	
			2298cc	**92-107kW** (125-146PS)	
		Diesel	**Turbo Intercooled**		**TD26775**
NV400 2.3 dCi	06/14→	**M9T 698 Euro 5**			
NV400 2.3 dCi [RWD]	11/11→		4 Cyl.	16:1	
			2298cc	**92-107kW** (125-146PS)	
		Diesel	**Turbo Intercooled**		**TD26776**
NV400 2.3 dCi	06/14→	**M9T 870 Euro 5**			
NV400 2.3 dCi [RWD]	11/11→		4 Cyl.	16:1	
			2299cc	**74-92kW** (100-125PS)	
		Diesel	**Turbo Intercooled**		**TD31670**

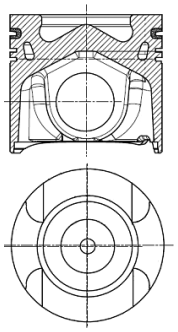


NV400 2.3 dCi			**M9T 880 Euro 5**		
NV400 2.3 dCi [RWD]	08/14→		4 Cyl.	16:1	
NV400 2.3 dCi, NV400 2.3 dCi [RWD]	02/14→		**2299cc**	**110kW** (150PS)	
		Diesel	**Turbo Intercooled**		**TD30783**

87-435200-00	STD	**08-435200-00**	STD
87-435207-00	0.50mm	**08-435207-00**	0.50mm

A	*48.00*	2.50		GDC P
B-	*16.20*	2.00		MO P
BØ	*50.00*	2.00		CR P
C	*0.45*			
D	*76.00*			
	32x65			

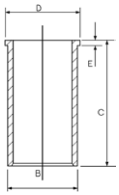
AK KK RT



15 85.00

Cedric 2.8 TD	06/91→10/95	**RD28**			
Crew 2.8 D	04/86→08/03		6 Cyl.	21.2:1	
Gloria 2.8 TD	06/91→10/95		**2825cc**	**66-69kW** (90-94PS)	
Laurel 2.8 D	01/85→12/89	**Diesel**			**TD4711**
Patrol III/2 2.8 D					
Patrol III/2 Hardtop 2.8 D	03/89→03/96				

14-020350-00 ***D*** **B** 88.60 **C** 150.00 **D** 90.50 **E** 4.50
14-020351-00 ***D*** **B** 90.00 **C** 150.00 **D** 92.00 **E** 4.50



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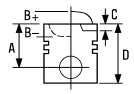
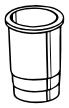




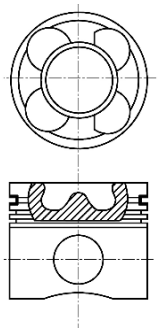
16 87.00

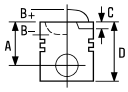
Interstar dCI 90	07/02→	**G9T 722**			
			4 Cyl.	18:1	
			2188cc	**66kW** (90PS)	
		Diesel	**Turbo Intercooled**		**TD19379**
Interstar 2.2 dCI	10/03→	**G9T 750**			
			4 Cyl.	17.8:1	
			2188cc	**66kW** (90PS)	
		Diesel	**Turbo Intercooled**		**TD23886**

87-127400-00	STD	**08-127400-00**	STD
87-127407-00	0.50mm	**08-127407-00**	0.50mm

A	*54.53*	3.00		P PS
B-	*17.50*	1.75		P
BØ	*40.40*	2.50		P
C	*2.00*			
D	*84.20*			
	31x65			

AK RT TP



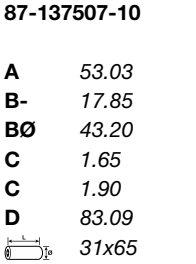


17 ⌀ 89.00

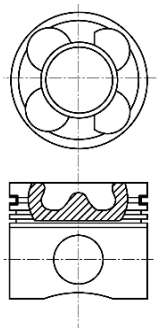
Interstar dCi 100	11/03→	**G9U 720 Euro 3**			
Interstar dCi 120	07/02→		4 Cyl.	21:1	
Primastar dCi 115	09/08→		**2463cc**	**73-84kW** (99-114PS)	
		Diesel	**Turbo Intercooled**		**TD21010**
Primastar dCi 140	07/03→	**G9U 730 Euro 3**			
			4 Cyl.	21:1	
			2463cc	**99kW** (135PS)	
		Diesel	**Turbo Intercooled**		**TD18702**

87-137500-10	STD	**08-137500-10**	STD
87-137507-10	0.50mm	**08-137507-10**	0.50mm

A	*53.03*	2.50	MO P
B-	*17.85*	1.75	P
BØ	*43.20*	2.50	CR P
C	*1.65*		
C	*1.90*		
D	*83.09*		
	31x65		



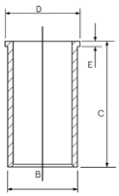
AK RT TP



18 ⌀ 89.00

Cedric 2.3 D	05/84→08/87	**SD23**			
I 2.3 D, Pick Up I 2.3 D 4WD	04/83→03/86		4 Cyl.	20.5:1	
Pick Up II 2.3 D	09/85→08/88		**2289cc**	**50-51kW** (68-69PS)	
Pick Up II 2.3 D 4WD	09/85→08/87	**Diesel**			**TD2513**
Urvan 2.3 D	11/82→11/88				
720 Cab & Chassis 2.5 D		**SD25**			
720 Cab & Chassis 2.5 D 4WD	09/84→12/86		4 Cyl.	21.4:1	
720 Extended Cab 2.5 D			**2488cc**	**52-55kW** (71-75PS)	
720 Extended Cab 2.5 D 4WD	09/83→12/86	**Diesel**			**TD2514**
Pick Up I 2.5 D 4WD	04/83→03/86				
Pick Up II 2.5 D	01/86→02/98				
Pick Up II 2.5 D 4WD	09/85→08/91				

14-021150-00 ***D*** **B** 92.08 **C** 172.00 **D** 97.99 **E** 5.12



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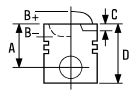
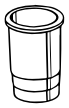
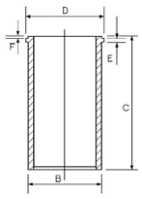




19 ø 92.00

Patrol 2.7D	01/80→12/87	**4.165**			
			4 Cyl.		
			2710cc		
		Diesel			**FM1358**

14-043450-00 *D* **B** 96.91 **C** 191.19 **D** 101.00 **E** 3.91 **F** 0.70



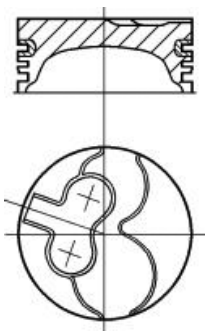
20 ø 92.90

Atlas 2.5 D	10/93→10/97	**TD25**		
Cabstar 2.5 D	01/89→12/00		4 Cyl.	22.2:1
Cabstar 2.5 TD	01/92→09/93		**2494cc**	**55-71kW** (75-97PS)
Homy 2.5 TD	05/92→10/95	**Diesel**	**Turbo Intercooled**	**TD4714**
III 2.5 D 4WD, Pick Up III 2.5 D	02/98→			
Navara 2.5 D	01/86→03/08			
Navara 2.5 TD	02/98→10/01			
Pick Up II 2.5 D	09/87→02/98			
Pick Up II 2.5 D 4WD	08/87→02/98			
Urvan 2.5 D	12/88→05/97			

87-521100-00 STD

A	*50.30*
B-	*1.50*
C	*0.80*
D	*87.00*
	28x80

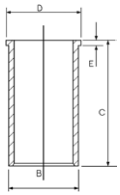
RT

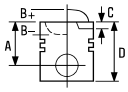


08-521100-00 STD

2.50		CR
2.00		CR
4.00		CR

14-020120-00 *D* **B** 96.01 **C** 159.89 **D** 101.85 **E** 5.00

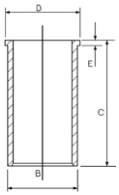




21 96.00

Cabstar 2.7 D	10/00→04/04	**TD27**			
Navara 2.7 D	09/87→08/98		4 Cyl.	21.8:1	
Navara 2.7 TD	01/97→10/01		**2663cc**	**58-73kW** (79-99PS)	
Pick Up II 2.7 D 4WD	08/87→02/98	**Diesel**			**TD2532**
Pick Up III 2.7 D	02/98→				
Sani Closed Off-Road Vehicle 2.7 TD	01/96→12/99				
Urvan 2.7 D	03/87→09/93				
Urvan 2.7 TD	10/94→04/97				
Pathfinder II 2.7 TD 4WD	09/97→12/04	**TD27ETi**			
Urvan 2.7 TD	10/95→08/00		4 Cyl.	22.3:1	
			2664cc	**92-96kW** (125-131PS)	
		Diesel	**Turbo Intercooled**		**TD9896**
II 2.7 TD, Pick Up II 2.7 Td 4WD	09/87→12/96	**TD27T**			
III 2.7 TD, Pick Up III 2.7 Td 4WD	01/97→10/01		4 Cyl.	22:1	
Navara 2.7 TD	03/97→12/01		**2663cc**	**66-74kW** (90-101PS)	
Patrol GR V Wagon 2.7 TD	05/98→06/01	**Diesel**	**Turbo**		**TD2533**
Terrano I 2.7 TD 4WD	02/89→02/96				
Terrano II 2.7 TD 4WD	02/93→01/02				
Trade 2.7 TD	11/98→09/04				
Atlas 2.7 TDiC	07/96→10/04	**TD27TI**			
Homy 2.7 TD	10/93→10/95		4 Cyl.	21.9:1	
Terrano II 2.7 TDi 4WD	05/96→09/07		**2664cc**	**91-92kW** (124-125PS)	
Urvan 2.7 TD	10/95→08/00	**Diesel**	**Turbo Intercooled**		**TD9478**
Patrol GR IV 4.2 D	11/88→06/97	**TD42**			
Patrol GR V Wagon 4.2 D	05/98→03/03		6 Cyl.	22.7:1	
Patrol III/1 4.2 D	01/88→12/97		**4169cc**	**85-92kW** (116-125PS)	
Patrol III/2 Hardtop 4.2 D		**Diesel**			**TD2535**
Patrol V 4.2 D	05/98→03/03				
Patrol GR V Wagon 4.2 D	05/99→09/04	**TD42T**			
Patrol GR V Wagon 4.2 TD	06/97→		6 Cyl.	22.8:1	
Patrol V 4.2 D	05/99→09/07		**4169cc**	**85-118kW** (116-160PS)	
Patrol V 4.2 TDi 4WD	06/06→	**Diesel**	**Turbo Intercooled**		**TD10368**

14-020110-00 ***D*** **B** 99.08 **C** 160.00 **D** 105.03 **E** 5.09

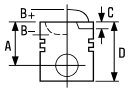


Nüral® FITTED WITH GOETZE® RINGS

		ccm	x		9
4 JB1TC	Diesel	2771	4	93.00	58
12 S	Petrol	1196	4	79.00	14
13 S	Petrol	1297	4	75.00	9
13 SB	Petrol	1297	4	75.00	9
14 NV	Petrol	1389	4	77.60	11
15 D (4EC1)	Diesel	1488	4	76.00	10
15 DT (T4EC1)	Diesel	1488	4	76.00	10
16 D	Diesel	1598	4	80.00	27
16 DA	Diesel	1598	4	80.00	27
16 SH	Petrol	1598	4	80.00	26
16 SV	Petrol	1598	4	79.00	15
17 D	Diesel	1699	4	82.50	36
17 D (4EE1)	Diesel	1686	4	79.00	23
17 DR	Diesel	1699	4	82.50	36
17 DT (TC4EE1)	Diesel	1686	4	79.00	24
18 SE	Petrol	1796	4	84.80	46
18 SEH	Petrol	1796	4	84.80	46
18 SV	Petrol	1796	4	84.80	46
20 NE	Petrol	1998	4	86.00	48
20 XE	Petrol	1998	4	86.00	49
21 D	Diesel	2068	4	88.00	53
23 D	Diesel	2260	4	92.00	56
23 DC	Diesel	2260	4	92.00	56
23 DTR	Diesel	2260	4	92.00	56
23 TD	Diesel	2259	4	92.00	56
23 YD	Diesel	2260	4	92.00	56
23 YDT	Diesel	2260	4	92.00	56
25 TDS (VM41B)	Diesel	2500	4	92.00	57
28 TDI (4JB1T)	Diesel	2771	4	93.00	59
8140.23.2585/3700/8140.43.2585/3700/3900 Sofim	Diesel	2800	4	94.40	61
A 14 NET Euro 5	Petrol	1364	4	72.50	3
A 14 XER	Petrol	1398	4	73.40	6
A 16 LET Euro 5	Petrol	1598	4	79.00	16
A 20 DTC Euro 5	Diesel	1956	4	83.00	38
A 20 DT Euro 5	Diesel	1956	4	83.00	38
A 20 DTH Euro 5	Diesel	1956	4	83.00	38
A 20 DTJ Euro 5	Diesel	1956	4	83.00	38
A 20 DTL Euro 5	Diesel	1956	4	83.00	38
C 13 N	Petrol	1297	4	75.00	9
C 14 NZ	Petrol	1389	4	77.60	11
C 14 SEL	Petrol	1389	4	77.60	12
C 16 NZ	Petrol	1598	4	79.00	17
C 16 SE	Petrol	1598	4	79.00	15
C 16 XE Ecotec	Petrol	1598	4	79.00	18
C 18 XE Ecotec	Petrol	1796	4	81.60	32
C 18 XEL Ecotec	Petrol	1796	4	81.60	32
C 20 NE	Petrol	1998	4	86.00	48
C 20 XE	Petrol	1998	4	86.00	49
C 25 XE Ecotec	Petrol	2498	V6	81.60	33
C 223	Diesel	2238	4	88.00	54
E 16 NZ	Petrol	1598	4	79.00	17
E 16 SE	Petrol	1598	4	79.00	15
F8Q 600	Diesel	1870	4	80.00	28
F8Q 606	Diesel	1870	4	80.00	28
F9Q 760	Diesel	1870	4	80.00	29
F9Q 762	Diesel	1870	4	80.00	29
F9Q 770	Diesel	1870	4	80.00	29
F9Q 772	Diesel	1870	4	80.00	29
F9Q 774	Diesel	1870	4	80.00	29
G9T 720	Diesel	2188	4	87.00	52
G9T 722	Diesel	2188	4	87.00	52
G9T 750	Diesel	2188	4	87.00	52
G9U 720 Euro 3	Diesel	2463	4	89.00	55
G9U 724 Euro 3	Diesel	2463	4	89.00	55
G9U 730 Euro 3	Diesel	2463	4	89.00	55
G9U 750	Diesel	2463	4	89.00	55
G9U 754 Euro 3	Diesel	2463	4	89.00	55
M9R 630	Diesel	1995	4	84.00	40
M9R 692 Euro 5	Diesel	1995	4	84.00	40

		ccm	x		9
M9R 780 Euro 4	Diesel	1995	4	84.00	**41**
M9R 782	Diesel	1995	4	84.00	**41**
M9R 786 Euro 4	Diesel	1995	4	84.00	**41**
M9T 670 Euro 5	Diesel	2298	4	85.00	**47**
M9T 672 Euro 5	Diesel	2298	4	85.00	**47**
M9T 676 Euro 4	Diesel	2298	4	85.00	**47**
M9T 678	Diesel	2298	4	85.00	**47**
M9T 680	Diesel	2298	4	85.00	**47**
M9T 686 Euro 5	Diesel	2298	4	85.00	**47**
M9T 690 Euro 5	Diesel	2298	4	85.00	**47**
M9T 692 Euro 4	Diesel	2298	4	85.00	**47**
M9T 694 Euro 4	Diesel	2298	4	85.00	**47**
M9T 696 Euro 4	Diesel	2298	4	85.00	**47**
M9T 698 Euro 5	Diesel	2298	4	85.00	**47**
M9T 700	Diesel	2299	4	85.00	**47**
M9T 702	Diesel	2299	4	85.00	**47**
M9T 870	Diesel	2299	4	85.00	**47**
M9T 876	Diesel	2299	4	85.00	**47**
M9T 880	Diesel	2298	4	85.00	**47**
M9T 896	Diesel	2298	4	85.00	**47**
M9T 898	Diesel	2298	4	85.00	**47**
M 51 D25WA (E34/E36)	Diesel	2498	6	80.00	**30**
S8U 758	Diesel	2499	4	93.00	**60**
S8U 780	Diesel	2499	4	93.00	**60**
S8U 782	Diesel	2499	4	93.00	**60**
S9W 700	Diesel	2799	4	94.40	**61**
S9W 702	Diesel	2799	4	94.40	**61**
X 10 XE Ecotec	Petrol	973	3	72.50	**4**
X 12 XE Ecotec	Petrol	1199	4	72.50	**5**
X 14 NZ	Petrol	1389	4	77.60	**11**
X 14 SZ	Petrol	1389	4	77.60	**11**
X 14 XE Ecotec	Petrol	1389	4	77.60	**12**
X 15 DT (T4EC1)	Diesel	1488	4	76.00	**10**
X 16 SZ	Petrol	1598	4	79.00	**17**
X 16 SZR	Petrol	1598	4	79.00	**19**
X 16 XE Ecotec	Petrol	1598	4	79.00	**18**
X 16 XEL Ecotec	Petrol	1598	4	79.00	**18**
X 17 D (4EE1)	Diesel	1686	4	79.00	**23**
X 17 DT (TC4EE1)	Diesel	1686	4	79.00	**24**
X 17 DTL	Diesel	1699	4	82.50	**37**
X 18 XE1 Ecotec	Petrol	1796	4	80.50	**31**
X 18 XE Ecotec	Petrol	1796	4	81.60	**32**
X 20 DTH	Diesel	1995	4	84.00	**42**
X 20 DTL	Diesel	1896	4	84.00	**43**
X 20 XEV Ecotec	Petrol	1998	4	86.00	**50**
X 22 DTH	Diesel	2172	4	84.00	**44**
X 25 DT	Diesel	2498	6	80.00	**30**
X 25 TD	Diesel	2498	6	80.00	**30**
X 25 XE Ecotec	Petrol	2498	V6	81.60	**33**
Y 16 XE Ecotec	Petrol	1598	4	79.00	**20**
Y 17 DT	Diesel	1686	4	79.00	**25**
Y 17 DTL	Diesel	1686	4	79.00	**25**
Y 20 DTH	Diesel	1995	4	84.00	**45**
Y 20 DTL	Diesel	1995	4	84.00	**43**
Y 22 DTH	Diesel	2172	4	84.00	**44**
Y 22 DTR	Diesel	2172	4	84.00	**44**
Z 10 XE Ecotec	Petrol	973	3	72.50	**4**
Z 12 XE Ecotec	Petrol	1199	4	72.50	**5**
Z 12 XEP	Petrol	1229	4	73.40	**7**
Z 13 DT Euro 4	Diesel	1248	4	69.60	**1**
Z 13 DTH Euro 4	Diesel	1248	4	69.60	**2**
Z 14 XE Ecotec	Petrol	1389	4	77.60	**13**
Z 14 XEP EcoTec	Petrol	1364	4	73.40	**8**
Z 16 SE	Petrol	1598	4	79.00	**20**
Z 16 XE Ecotec	Petrol	1598	4	79.00	**20**
Z 16 XEP	Petrol	1598	4	79.00	**21**
Z 16 XER	Petrol	1598	4	79.00	**22**
Z 18 XE Ecotec	Petrol	1799	4	80.50	**31**
Z 18 XEL Ecotec	Petrol	1796	4	80.50	**31**

		ccm	x		9
Z 19 DT	Diesel	1910	4	82.00	**34**
Z 19 DTH Euro 4	Diesel	1910	4	82.00	**35**
Z 19 DTJ	Diesel	1910	4	82.00	**35**
Z 19 DTL Euro 4	Diesel	1910	4	82.00	**34**
Z 20 DTJ	Diesel	1956	4	83.00	**38**
Z 20 S	Diesel	1991	4	83.00	**39**
Z 22 SE Ecotec	Petrol	2198	4	86.00	**51**



1 69.60

Agila 1.3 CDTI	08/03→12/07	**Z 13 DT Euro 4**			
Combo 1.3 CDTI 16V	08/05→		4 Cyl.	18:1	
Combo Tour 1.3 CDTI 16V	10/04→		**1248cc**	**51kW** (70PS)	
Corsa C 1.3 CDTI	06/03→12/09	**Diesel**	**Turbo Intercooled**		**TD17477**
Corsa C 1.3 CDTI 16V	08/05→				
Meriva 1.3 CDTI	04/05→05/10				
Tigra TwinTop 1.3 CDTI	06/04→				

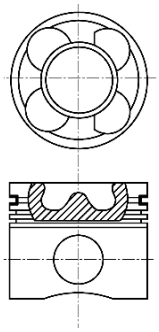
87-137600-00	STD
87-137606-00	0.40mm

08-137600-00	STD
08-137606-00	0.40mm

A	*40.43*
B-	*12.40*
BØ	*37.00*
C	*1.20*
D	*63.43*
	23x56

2.00		CK P
1.50		P
2.00		P

AK RT TP



2 69.60

Astra H 1.3 CDTi	08/05→	**Z 13 DTH Euro 4**			
Astra H GTC 1.3 CDTI	04/05→		4 Cyl.	17.6:1	
Corsa D 1.3 CDTI	07/06→		**1248cc**	**66-74kW** (90-101PS)	
		Diesel	**Turbo Intercooled**		**TD18653**

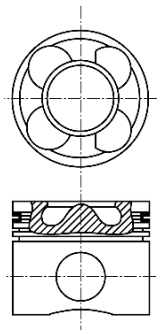
87-425600-00	STD
87-425606-00	0.40mm

08-425600-00	STD
08-425606-00	0.40mm
08-425608-00	0.60mm

A	*40.43*
B-	*12.41*
BØ	*38.00*
C	*0.91*
C	*0.91*
D	*62.43*
	23x55

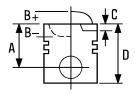
2.00		CK P
1.50		NT
2.00		CR P

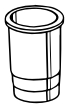
AK KK RT TP



06933

Nüral® FITTED WITH GOETZE® RINGS





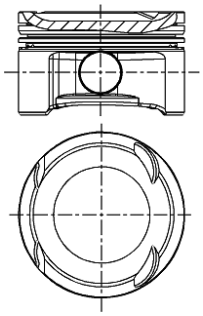
3 72.50

Astra GTC J 1.4	10/11→	**A 14 NET Euro 5**		
Astra J 1.4 LPG	01/12→	4 Cyl.	9.5:1	
Astra J 1.4 Turbo	12/09→	**1364cc**	**103kW** (140PS)	
Astra J Sports Tourer 1.4 LPG	01/12→	**Turbo Intercooled**		**TD23882**
Astra J Sports Tourer 1.4 Turbo	10/10→			
Cascada 1.4 Turbo	03/13→			
Insignia 1.4	04/11→			
Insignia 1.4 LPG	07/12→			
Meriva B 1.4	06/10→			
Mokka 1.4	06/12→			
Mokka 1.4 LPG	04/13→			
Zafira Tourer C 1.4, Zafira Tourer C 1.4 LPG	10/11→			

87-437400-00 STD

A	*25.87*
B-	*2.90*
BØ	*54.78*
C	*2.10*
C	*1.87*
D	*44.18*
	18x48

TP



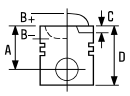
07279-212

08-437400-00 STD

1.20		DLC NT [1]
1.20		P
2.00		NT [1]

CARBOGLIDE®

[1] Steel [1] Stahl [1] Acier [1] Acero [1] Acciaio

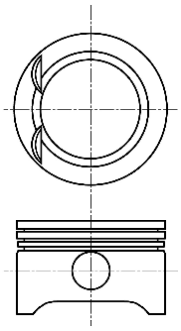


4 ⌀ 72.50

Corsa B 1.0 i 12V	11/96→09/00	**X 10 XE Ecotec**		
		3 Cyl.	10:1	
		973cc	**40kW** (54PS)	
				TD5512
Agila 1.0 12V	09/00→12/07	**Z 10 XE Ecotec**		
Corsa C 1.0	09/00→06/03	3 Cyl.	10:1	
		973cc	**43kW** (58PS)	
				TD14008

87-102700-00	STD	**08-102700-00**	STD
87-102707-00	0.50mm	**08-102707-00**	0.50mm

A	*24.00*	1.20	NT [1]
B-	*1.20*	1.50	P
BØ	*56.00*	2.00	CR [1]
C	*1.25*		
D	*45.00*		
	18x51		



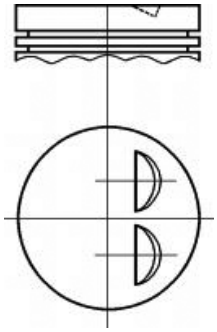
[1] Steel [1] Stahl [1] Acier [1] Acero [1] Acciaio

5 ⌀ 72.50

Astra G 1.2 16V	02/98→09/00	**X 12 XE Ecotec**		
Corsa B 1.2 i 16V	03/98→09/00	4 Cyl.	10:1	
		1199cc	**48kW** (65PS)	
				TD9508
Agila 1.2 16V	09/00→12/07	**Z 12 XE Ecotec**		
Astra G 1.2 16V	09/00→01/05	4 Cyl.	10:1	
Corsa C 1.2	09/00→12/09	**1199cc**	**55kW** (75PS)	
Corsa C 1.2 16V	09/00→			**TD14009**

87-102700-10	STD	**08-102700-00**	STD
87-102707-10	0.50mm	**08-102707-00**	0.50mm

A	*24.00*	1.20	NT [1]
C	*1.25*	1.50	P
D	*45.00*	2.00	CR [1]
	18x51		



[1] Steel [1] Stahl [1] Acier [1] Acero [1] Acciaio

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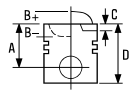
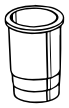




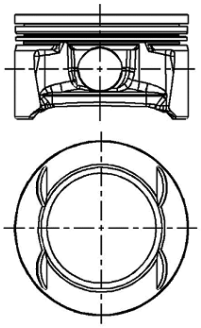
6 73.40

Adam 1.4	10/12→	**A 14 XER**		
Astra GTC J 1.4	10/11→		4 Cyl.	
Astra J 1.4	12/09→		**1398cc**	**74kW** (101PS)
Astra J Sports Tourer 1.4	10/10→			**TD23855**
Corsa D 1.4, Meriva B 1.4	06/10→			

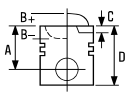
87-429500-30	STD	**08-429500-00**	STD
87-429507-30	0.50mm	**08-429507-00**	0.50mm

A	*25.80*	1.20		NT [1]
B-	*1.60*	1.20		P
C	*1.90*	2.00		CR [1]
C	*3.83*			
D	*46.80*			
	18x53			

TP



[1] Steel [1] Stahl [1] Acier [1] Acero [1] Acciaio



7 73.40

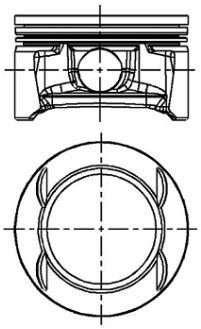
Agila 1.2 16V Twinport	07/04→12/07	**Z 12 XEP**		
Astra H 1.2, Astra H GTC 1.2	08/05→	4 Cyl.	10.5:1	
Corsa C 1.2	07/05→	**1229cc**	**59kW** (80PS)	
Corsa C 1.2 Twinport	07/04→12/09			**TD18012**
Corsa D 1.2	07/06→			
Corsa D 1.2 LPG	09/09→			

87-429500-10 1	STD	**08-429500-00**	STD
87-429507-10 1	0.50mm	**08-429507-00**	0.50mm

A	*24.00*		
B+	*0.53*		
C	*1.46*		
C	*1.49*		
D	*45.33*		
	19x50		

1.20		NT 2
1.20		P
2.00		CR 2

TP



1 Elastoval ®
2 Steel

1 Elastoval ®
2 Stahl

1 Elastoval ®
2 Acier

1 Elastoval ®
2 Acero

1 Elastoval ®
2 Acciaio

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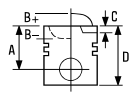
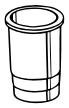
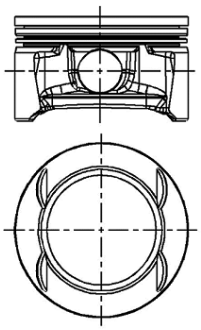




8 ⌀ 73.40

Astra F Classic 1.4 Comfort	09/03→01/05	**Z 14 XEP EcoTec**			
Astra G 1.4	10/04→12/09		4 Cyl.	10.5:1	
Astra H 1.4	03/04→		**1364cc**	**66kW** (90PS)	
Astra H 1.4 LPG	08/09→				**TD17476**
Astra H GTC 1.4	03/05→				
Combo 1.4 16V	08/05→				
Combo Tour 1.4	10/04→				
Corsa C 1.4	08/03→				
Corsa C 1.4 Twinport	06/03→12/09				
Corsa Classic 1.4	07/00→12/03				
Corsa D 1.4, Corsa D 1.4 LPG	07/06→				
Meriva 1.4 16V Twinport	07/04→05/10				
Meriva 1.4 16V Twinport LPG					
Tigra TwinTop 1.4	06/04→				

87-429500-00 [1]	STD	**08-429500-00**	STD						
87-429507-00 [1]	0.50mm	**08-429507-00**	0.50mm						
A	*23.00*	1.20		NT [2]					
B-	*1.25*	1.20		P					
BØ	*53.50*	2.00		CR [2]					
C	*1.33*								
C	*1.35*								
D	*44.00*								
	18x49								



[1] Elastoval ®
[2] Steel

[1] Elastoval ®
[2] Stahl

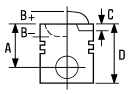
[1] Elastoval ®
[2] Acier

[1] Elastoval ®
[2] Acero

[1] Elastoval ®
[2] Acciaio

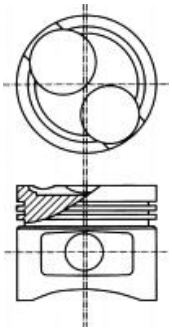
9 ⌀ 75.00

Ascona B 1.3 S	08/79→08/81	**13 S**			
Ascona C 1.3 S	09/81→08/88		4 Cyl.	9.2:1	
Corsa A 1.3 GL, Corsa A TR 1.3 GL	09/82→03/93		**1297cc**	**42-55kW** (57-75PS)	
Kadett D 1.3 S	08/79→08/84				**TD4725**
Kadett E 1.3	01/85→12/87				
Kadett E 1.3 S	09/84→02/93				
Manta B 1.3 S	08/81→08/86				
Manta B CC 1.3 S	08/79→08/86				
Corsa A 1.3	02/86→04/89	**13 SB**			
Corsa A 1.3 S	09/82→10/89		4 Cyl.	9.2:1	
Corsa A TR 1.3 S	09/82→10/87		**1297cc**	**51kW** (70PS)	
					TD4726



Corsa A 1.3 i	09/86→09/90	**C 13 N**			
Corsa A TR 1.3	09/85→10/87		4 Cyl.	9:1	
Kadett D 1.3 N	08/79→08/84		**1297cc**	**44kW** (60PS)	
Kadett E 1.3 i CAT	09/85→08/91				**TD4781**

87-306307-00 [1]	0.50mm	**08-306300-00**	STD		
87-306311-00	1.00mm	**08-306307-00**	0.50mm		
		08-306311-00	1.00mm		
A	*35.80*				
B-	*3.60*	M.13N1225589→			
C	*5.30*				
C	*5.30*	1.50	CR P		
D	*62.40*	1.50	P		
	20x65	4.00	CR P		



[1] Pistons to be replaced in Engine Sets only

[1] Kolben nur Motorsätzen zu ersetzen

[1] Piston à remplacer dans jeu moteur

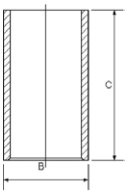
[1] Pistones de repuesto para jeugos de motores solamente

[1] Il pistone può essere rimpiazzato solamente completo

10 76.00

Corsa A 1.5 D	06/87→03/93	**15 D (4EC1)**			
Corsa A TR 1.5 D	10/87→11/92		4 Cyl.	23:1	
Corsa B 1.5 D	03/93→09/00		**1488cc**	**37kW** (50PS)	
		Diesel			**TD4732**
Corsa A 1.5 TD	03/88→03/93	**15 DT (T4EC1)**			
Corsa A TR 1.5 TD	10/87→03/93		4 Cyl.	22.5:1	
Corsa B 1.5 TD	03/93→09/00		**1488cc**	**49-53kW** (67-72PS)	
Kadett E 1.5 TD	07/88→08/91	**Diesel**	**Turbo**		**TD4733**
Corsa B 1.5 TD	03/93→09/00	**X 15 DT (T4EC1)**			
			4 Cyl.	22.5:1	
			1488cc	**49kW** (67PS)	
		Diesel	**Turbo**		**TD5301**

14-010870-00 ***D*** **B** 80.00 **C** 138.00



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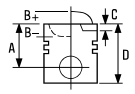
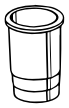
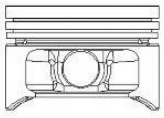
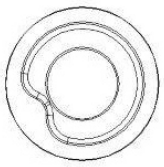




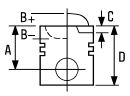
11 ø 77.60

Astra F 1.4	09/91→09/93	**14 NV**			
Corsa A 1.4 S	01/90→03/93		4 Cyl.	9.4:1	
Corsa A TR 1.4 S	09/89→03/93		**1389cc**	**53-55kW** (72-75PS)	
Kadett E 1.4 S	07/89→02/93				**TD4728**
Vectra A 1.4 S	04/88→06/92				
Astra F 1.4 i	09/91→01/99	**C 14 NZ**			
Combo 1.4	07/94→10/01		4 Cyl.	9:1	
Corsa A 1.4 i	01/85→03/93		**1389cc**	**40-44kW** (54-60PS)	
Corsa A TR 1.4 i	10/89→03/93				**TD4782**
Corsa B 1.4 i	03/93→09/00				
Corsa Classic 1.4	08/94→07/02				
Kadett E 1.4 i	01/90→07/94				
Astra F 1.4 i	09/91→08/02	**X 14 NZ**			
Astra F Classic 1.4 i	01/98→01/05		4 Cyl.	9.4:1	
			1389cc	**44kW** (60PS)	
					TD14828
Combo 1.4	07/94→10/01	**X 14 SZ**			
Corsa B 1.4 i	03/93→09/00		4 Cyl.	9.5:1	
			1389cc	**40-44kW** (54-60PS)	
					TD8405

87-307100-20	STD	**08-307100-00**	STD		
87-307107-20	0.50mm	**08-307107-00**	0.50mm		
A	*32.10*	1.50	CR P		
B-	*3.40*	1.50	P		
D	*52.50*	3.00	CR [1]		
	18x55				

[1] Steel [1] Stahl [1] Acier [1] Acero [1] Acciaio

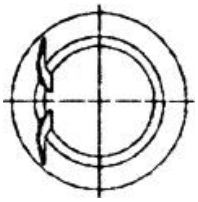


12 77.60

Corsa B 1.4 i 16V	08/97→09/00	**C 14 SEL**		
		4 Cyl.	9.8:1	
		1389cc	**63kW** (86PS)	
				TD16393
Astra F 1.4 i 16V	01/96→03/01	**X 14 XE Ecotec**		
Astra G 1.4 16V	02/98→01/05	4 Cyl.	10.5:1	
Combo 1.4 16V	08/99→10/01	**1389cc**	**63-69kW** (86-94PS)	
Corsa B 1.4 i 16V	09/94→			**TD2733**
Tigra 1.4 16V	07/94→12/00			

87-307100-30	STD	**08-307100-00**	STD
87-307107-30	0.50mm	**08-307107-00**	0.50mm

A	*32.15*	1.50		CR P
B+	*1.10*	1.50		P
D	*57.00*	3.00		CR [1]
	18x55			



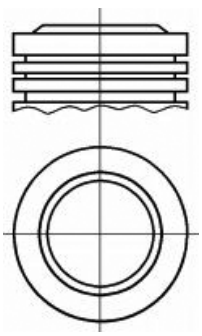
[1] Steel [1] Stahl [1] Acier [1] Acero [1] Acciaio

13 77.60

Astra G 1.4 16V	02/98→01/05	**Z 14 XE Ecotec**		
Corsa C 1.4	09/00→12/09	4 Cyl.	10.5:1	
Corsa Classic 1.4	07/00→05/01	**1389cc**	**66kW** (90PS)	
Corsa Utility 1.4	07/00→12/10			**TD14920**

87-144200-00	STD	**08-144200-00**	STD
87-144207-00	0.50mm	**08-144207-00**	0.50mm

A	*31.30*	1.20		NT [1]
B+	*2.45*	1.50		P
D	*55.75*	2.00		CR [1]
	18x55			



[1] Steel [1] Stahl [1] Acier [1] Acero [1] Acciaio

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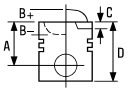
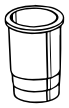


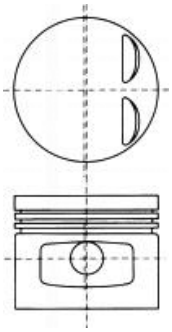


14 79.00

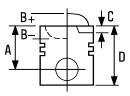
Ascona A 1.2 S	04/72→08/75	**12 S**			
Ascona B 1.2 S	09/75→02/79		4 Cyl.	9:1	
Corsa A 1.2	09/82→08/90		**1196cc**	**40-44kW** (54-60PS)	
Corsa A TR 1.2 S	09/82→10/87				**TD4720**
Kadett B 1.2					
Kadett B 1.2, Kadett B 1.2 S	08/71→08/73				
Kadett C 1.2 S					
Kadett C 1.2 S, Kadett C City 1.2 S	08/73→07/79				
Kadett D 1.2 S	08/79→08/84				
Manta A 1.2	04/72→08/75				
Manta B 1.2 S	09/75→02/79				

87-304207-00 0.50mm

A	*38.00*
C	*2.00*
C	*2.00*
D	*76.00*
	20x65



08-304200-00		STD
08-304207-00		0.50mm
08-304211-00		1.00mm
2.00		CR P
2.00		P
5.00		P

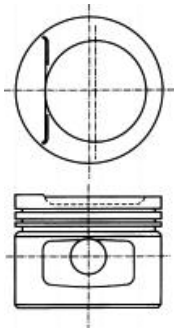


15 ø 79.00

Ascona C 1.6	09/86→08/88	**16 SV**			
Kadett E 1.6	09/86→12/91		4 Cyl.	10:1	
Kadett E 1.6 i	07/89→02/93		**1598cc**	**60kW** (82PS)	
Kadett E 1.6, Kadett E 1.6 S	09/86→08/91				**TD4740**
Kadett E 1.6 S	09/86→08/91				
Vectra A 1.6, Vectra A 1.6 S	09/88→05/93				
Vectra B 1.6 GL	09/95→08/96				
Astra F 1.6 Si	03/92→12/94	**C 16 SE**			
Corsa A 1.6 GSI CAT	02/92→03/93		4 Cyl.	9.5:1	
			1598cc	**74kW** (100PS)	
					TD4787
Corsa A 1.6 GSI	05/88→03/92	**E 16 SE**			
Kadett E 1.6	09/87→08/91		4 Cyl.	9.5:1	
			1598cc	**74-75kW** (100-102PS)	
					TD4811

87-306900-10	STD	**08-306900-00**	STD
87-306907-10	0.50mm	**08-306907-00**	0.50mm

A	*28.00*	1.20		CR [1]
B-	*1.60*	1.50		P
B+	*0.40*	3.00		CR [1]
BØ	*59.00*			
D	*48.40*			
	18x55			



[1] Steel [1] Stahl [1] Acier [1] Acero [1] Acciaio

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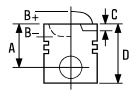
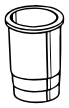




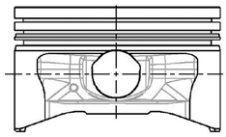
16 79.00

Astra GTC J 1.6	10/11→	**A 16 LET Euro 5**		
Astra J 1.6 Turbo	12/09→	4 Cyl.	8.8:1	
Astra J Sports Tourer 1.6 Turbo	10/10→	**1598cc**	**132kW** (180PS)	
Corsa D 1.6 T	02/07→	**Turbo Intercooled**		**TD22589**
Insignia 1.6 Turbo	07/08→			

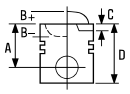
87-435500-00	STD	**08-435500-00**	STD
87-435507-00	0.50mm	**08-435507-00**	0.50mm

A	*27.50*	1.20		NT [1]
B+	*0.60*	1.20		P
D	*45.10*	2.00		NT [1]
	19x53			

HA TP



[1] Steel [1] Stahl [1] Acier [1] Acero [1] Acciaio

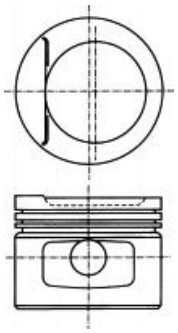


17 ⌀ 79.00

Ascona C 1.6 i CAT	09/86→08/88	**C 16 NZ**			
Astra F 1.6 i	09/91→09/98		4 Cyl.	9:1	
Corsa A 1.6 GSI	08/88→09/92		**1598cc**	**55-60kW** (75-82PS)	
Kadett E 1.6 i	08/89→07/94				**TD4785**
Kadett E 1.6 i CAT	09/86→02/93				
Vectra A 1.6 i, Vectra A 1.6 i CAT	09/88→11/95				
Ascona C 1.6 i	09/87→08/88	**E 16 NZ**			
Kadett E 1.6 i	09/86→02/93		4 Cyl.	9:1	
Vectra A 1.6	08/88→06/94		**1598cc**	**55-65kW** (75-88PS)	
Vectra A 1.6 i	09/88→11/95				**TD4810**
Astra F 1.6 i	02/93→08/96	**X 16 SZ**			
Vectra A 1.6 i	09/93→11/95		4 Cyl.	9.5:1	
			1598cc	**52kW** (71PS)	
					TD2734

87-306900-00	STD	**08-306900-00**	STD
87-306907-00	0.50mm	**08-306907-00**	0.50mm

A	*28.00*	1.20		CR [1]
B-	*2.70*	1.50		P
B+	*0.40*	3.00		CR [1]
BØ	*63.00*			
D	*48.40*			
	18x55			



[1] Steel [1] Stahl [1] Acier [1] Acero [1] Acciaio

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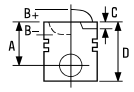
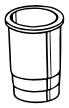


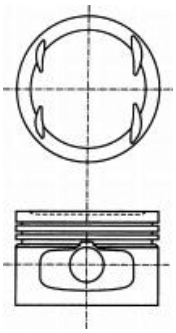


18 ø 79.00

Corsa B 1.6 GSI 16V	03/93→09/00	**C 16 XE Ecotec**		
		4 Cyl.	10:1	
		1598cc	**80kW** (109PS)	
				TD4789
Corsa B 1.6 i 16V	09/94→09/00	**X 16 XE Ecotec**		
Tigra 1.6 16V	07/94→08/98	4 Cyl.	10.5:1	
		1598cc	**78kW** (106PS)	
				TD2735
Astra F 1.6 i 16V	08/94→08/02	**X 16 XEL Ecotec**		
Astra F Classic 1.6 i 16V	01/98→01/05	4 Cyl.	10.5:1	
Astra G 1.6 16V	02/98→01/05	**1598cc**	**74kW** (100PS)	
Vectra B 1.6 i 16V	10/95→07/02			**TD4820**
Zafira A 1.6 16V	04/99→06/05			

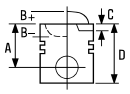
87-307800-10	STD
87-307807-10	0.50mm

A	*28.00*
B-	*0.80*
BØ	*60.20*
C	*1.90*
C	*2.15*
D	*48.00*
	18x55



08-307800-00	STD	
08-307807-00	0.50mm	
08-307811-00	1.00mm	
1.20		CR [1]
1.50		P
2.50		CR [1]

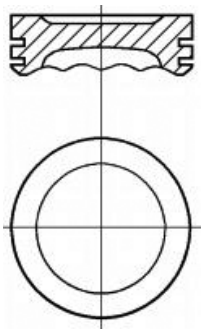
[1] Steel [1] Stahl [1] Acier [1] Acero [1] Acciaio



19 ⌀ 79.00

Astra F 1.6 i	09/91→08/02	**X 16 SZR**		
Astra F Classic 1.6 i	01/98→01/05		4 Cyl.	9.6:1
Astra G 1.6	02/98→09/00		**1598cc**	**55kW** (75PS)
Kadett 1.6	03/95→05/00			**TD4819**
Vectra B 1.6 i	10/95→07/03			

87-306900-20	STD	**08-306900-00**	STD	
87-306907-20	0.50mm	**08-306907-00**	0.50mm	
A	*28.45*	1.20		CR [1]
B-	*2.75*	1.50		P
BØ	*63.00*	3.00		CR [1]
D	*48.45*			
	18x55			

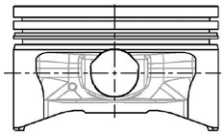


[1] Steel [1] Stahl [1] Acier [1] Acero [1] Acciaio

20 ⌀ 79.00

Vectra B 1.6 i 16V	10/95→07/02	**Y 16 XE Ecotec**		
			4 Cyl.	10.5:1
			1598cc	**74kW** (101PS)
				TD13688
Astra G 1.6	09/00→04/05	**Z 16 SE**		
Combo 1.6, Tour 1.6	10/01→		4 Cyl.	9.6:1
Corsa C 1.6	09/00→12/09		**1598cc**	**62-64kW** (84-87PS)
Meriva 1.6	05/03→05/10			**TD15089**
Zafira B 1.6	01/06→			
Astra G 1.6 16V	02/98→10/05	**Z 16 XE Ecotec**		
Astra G 1.6 LPG	06/02→01/05		4 Cyl.	10.5:1
Meriva 1.6 16V	05/03→01/06		**1598cc**	**74kW** (101PS)
Vectra B 1.6 i 16V	10/95→07/02			**TD14923**
Vectra C 1.6 16V	06/04→			
Vectra C GTS 1.6	08/05→			
Zafira A 1.6 16V	04/99→06/05			

87-125600-00	STD	**08-125600-00**	STD	
87-125607-00	0.50mm	**08-125607-00**	0.50mm	
A	*27.20*	1.20		NT [1]
D	*50.20*	1.50		P
	18x55	2.50		CR [1]



[1] Steel [1] Stahl [1] Acier [1] Acero [1] Acciaio

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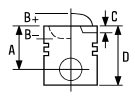
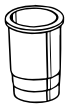


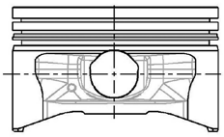


21 79.00

Astra G 1.6	12/02→12/09	**Z 16 XEP**		
Astra G 1.6 16V	03/00→05/05	4 Cyl.	10.5:1	
Astra H 1.6	02/04→	**1598cc**	**74-77kW** (101-105PS)	
Astra H GTC 1.6	03/05→			**TD17892**
Astra H TwinTop 1.6	09/05→			
Meriva 1.6	01/06→05/10			
Vectra C 1.6	01/06→			
Vectra C GTS 1.6				
Zafira A 1.6	10/03→06/05			
Zafira B 1.6	07/05→			

87-427800-00 [1]	STD	**08-427800-00**	STD		
87-427807-00 [1]	0.50mm	**08-427807-00**	0.50mm		
A	*26.73*	1.20	NT [2]		
D	*48.73*	1.20	P		
	18x52	2.00	CR [2]		

TP



[1] Elastoval ®
[2] Steel

[1] Elastoval ®
[2] Stahl

[1] Elastoval ®
[2] Acier

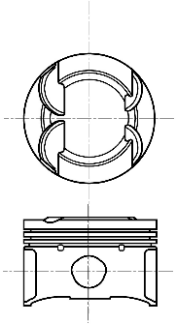
[1] Elastoval ®
[2] Acero

[1] Elastoval ®
[2] Acciaio

22 79.00

Astra H 1.6	12/06→	**Z 16 XER**		
Astra H 1.6 LPG	08/09→	4 Cyl.	10.5:1	
Astra H GTC 1.6	12/06→	**1598cc**	**85kW** (116PS)	
Astra H TwinTop 1.6	12/06→			**TD20060**
Zafira B 1.6	01/08→			

87-435300-00	STD	**08-435300-00**	STD		
87-435307-00	0.50mm	**08-435307-00**	0.50mm		
A	*26.70*	1.20	NT [1]		
B+	*1.20*	1.20	P		
BØ	*52.96*	2.00	NT [1]		
C	*1.90*				
C	*2.70*				
D	*48.70*				
	19x46				



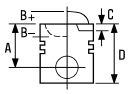
[1] Steel

[1] Stahl

[1] Acier

[1] Acero

[1] Acciaio



23 ⌀ 79.00

Combo 1.7 D	07/94→10/01	**17 D (4EE1)**		
Corsa B 1.7 D	02/96→09/00		4 Cyl.	22:1
			1686cc	**44kW** (60PS)
		Diesel		**TD5284**

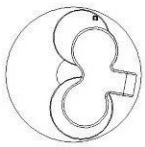
Combo 1.7 D	07/94→10/01	**X 17 D (4EE1)**		
Corsa B 1.7 D	02/96→		4 Cyl.	22:1
Corsa Utility 1.7 D	01/03→12/06		**1686cc**	**42-44kW** (57-60PS)
		Diesel		**TD5298**

87-307600-10 STD

→02/96, →179157

A *39.75*
B- *1.30*
C *0.25*
D *69.80*
27x64

AK RT



08-307600-00 STD
08-307607-00 0.50mm

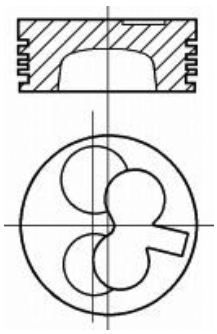
2.00 CR P
1.50 CR P
3.00 CR P

87-307600-20 STD
87-307607-20 0.50mm

02/96→, 179158→

A *39.75*
B- *1.30*
C *0.30*
D *79.80*
25x60

RT



08-307600-00 STD
08-307607-00 0.50mm

2.00 CR P
1.50 CR P
3.00 CR P

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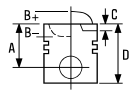
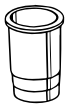




24 79.00

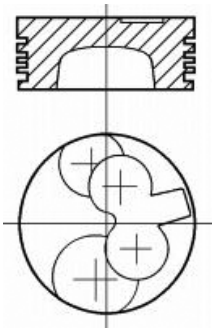
Astra F 1.7 TDS	12/91→09/98	**17 DT (TC4EE1)**			
Vectra A 1.7 TD	03/90→11/95		4 Cyl.	22:1	
			1686cc	**60kW** (82PS)	
		Diesel	**Turbo**		**TD4747**

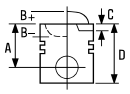
Astra F 1.7 TD	03/95→02/98	**X 17 DT (TC4EE1)**			
Astra F 1.7 TDS	12/91→09/98		4 Cyl.	22:1	
Vectra A 1.7 TD	03/90→11/95		**1686cc**	**60kW** (82PS)	
Vectra B 1.7 TD	10/95→12/98	**Diesel**	**Turbo Intercooled**		**TD4822**

87-307600-30	STD	**08-307600-00**	STD
87-307607-30	0.50mm	**08-307607-00**	0.50mm

A	*39.70*	2.00		CR P
B-	*1.50*	1.50		CR P
D	*69.60*	3.00		CR P
	27x64			

AK RT





25 79.00

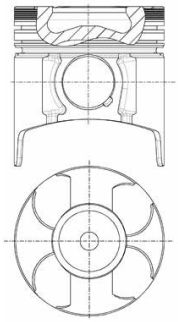
Astra G 1.7 DTI 16V	02/00→04/05	**Y 17 DT**			
Combo 1.7 DTI 16V	10/01→		4 Cyl.	18.4:1	
Combo Tour 1.7 DTI 16V			**1686cc**	**55kW** (75PS)	
Corsa C 1.7 DTI	09/00→12/09	**Diesel**	**Turbo Intercooled**		**TD13689**
Corsa C 1.7 DTI 16V	09/00→				
Corsa Utility 1.7 Dti	08/01→12/10				
Meriva 1.7 DTI	09/03→05/10				
Combo 1.7 DI 16V	10/01→	**Y 17 DTL**			
Combo Tour 1.7 DI 16V			4 Cyl.	18.4:1	
Corsa C 1.7 DI	09/00→12/09		**1686cc**	**48kW** (65PS)	
Corsa C 1.7 DI 16V	09/00→	**Diesel**	**Turbo Intercooled**		**TD14921**
Corsa Utility 1.7 Di	11/01→06/04				

87-307600-40	STD
87-307607-40	0.50mm

08-307600-00	STD
08-307607-00	0.50mm

A	*39.75*	2.00	CR P
B-	*14.00*	1.50	CR P
BØ	*38.70*	3.00	CR P
C	*1.10*		
D	*84.00*		
	27x64		

RT



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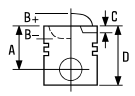
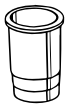


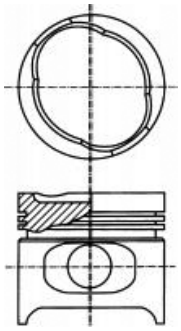


26 80.00

Ascona C 1.6 S	09/81→08/86	**16 SH**		
Kadett D 1.6 S	09/81→08/84		4 Cyl.	9.2:1
Kadett E 1.6	09/86→06/93		**1598cc**	**66kW** (90PS)
Kadett E 1.6 S	09/84→08/86			**TD4739**

87-305607-10 [1] 0.50mm

A	*40.00*
B-	*3.20*
C	*3.20*
D	*72.00*
	23x70



08-305600-00	STD	
08-305607-00	0.50mm	
08-305611-00	1.00mm	
1.50		CR P
1.75		P
4.00		CR [2]

[1] Recommended maximum oversize is 0.50mm (.0197in)
[2] Steel

[1] Empfohlenes überma maximal 0.50mm Zoll (.0197in)
[2] Stahl

[1] Cote maxi recommandée de 0.50mm (.0197in)
[2] Acier

[1] La sobremedida máxima recomendada es de 0.50mm (.0197in)
[2] Acero

[1] Maggiorazione massima raccomandata 0.50mm
[2] Acciaio

27 80.00

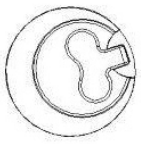
Ascona C 1.6 D	03/82→08/88	**16 D**		
Kadett D 1.6 D	03/82→08/84		4 Cyl.	23:1
Kadett E 1.6 D	08/84→01/89		**1598cc**	**40kW** (54PS)
		Diesel		**TD4734**

Ascona C 1.6 D	03/82→08/88	**16 DA**		
Kadett E 1.6 D	08/84→12/89		4 Cyl.	23:1
			1598cc	**40kW** (54PS)
		Diesel		**TD4735**

87-305900-00 STD
87-305907-00 0.50mm
87-305911-00 1.00mm

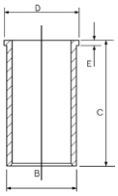
A	*44.95*
B-	*1.50*
D	*76.95*
	26x65

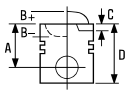
HA RT



08-305900-10	STD	
08-305907-10	0.50mm	
08-305911-10	1.00mm	
2.00		CR P
2.00		P
3.00		CR P

14-023520-00 *D* **B** 83.00 **C** 143.50 **D** 84.90 **E** 4.50





28 80.00

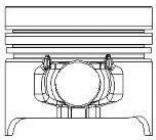
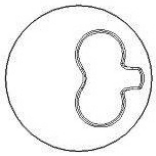
Arena 1.9 D 03/98→08/01 **F8Q 600**
4 Cyl. 21.5:1
1870cc **44kW** (60PS)
Diesel **TD21361**

Arena 1.9 D 03/98→08/01 **F8Q 606**
4 Cyl. 21.5:1
1870cc **44kW** (60PS)
Diesel **TD21359**

87-336500-00	STD	**08-336500-00**	STD
87-336505-00	0.25mm	**08-336505-00**	0.25mm
87-336507-00	0.50mm	**08-336507-00**	0.50mm
87-336510-00	0.80mm	**08-336510-00**	0.80mm

A	*42.35*	2.00		MO P
B-	*0.70*	2.00		P
D	*70.50*	3.00		CR P
	24x63			

RT

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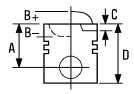
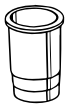




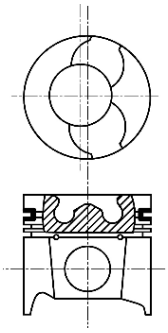
29 80.00

Vivaro 1.9 DTI	08/01→	**F9Q 760**		
			4 Cyl.	18.3:1
			1870cc	**74kW** (101PS)
		Diesel	**Turbo Intercooled**	**TD18872**
Vivaro 1.9 Di	08/01→	**F9Q 762**		
			4 Cyl.	18.3:1
			1870cc	**59-60kW** (80-82PS)
		Diesel	**Turbo Intercooled**	**TD18494**
Movano 1.9 DTI	09/00→10/01	**F9Q 770**		
			4 Cyl.	18.3:1
			1870cc	**59kW** (80PS)
		Diesel	**Turbo Intercooled**	**TD19374**
Movano 1.9 DTI	10/01→	**F9Q 772**		
			4 Cyl.	18.3:1
			1870cc	**60kW** (82PS)
		Diesel	**Turbo Intercooled**	**TD23125**
Movano 1.9 DTI	10/01→	**F9Q 774**		
Vivaro 1.9 DI	08/01→		4 Cyl.	18.3:1
			1870cc	**60kW** (82PS)
		Diesel	**Turbo Intercooled**	**TD18252**

87-101500-00 STD
87-101507-00 0.50mm

A *47.06*
B- *17.80*
BØ *38.00*
C *0.75*
D *77.00*
28x60

AK RT TP

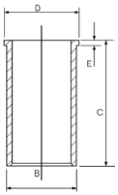


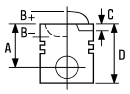
08-101500-00 STD
08-101507-00 0.50mm

→01/00

2.50		P
2.00		P
3.00		CR P

14-020280-00 *D* **B** 83.00 **C** 155.00 **D** 85.00 **E** 5.00





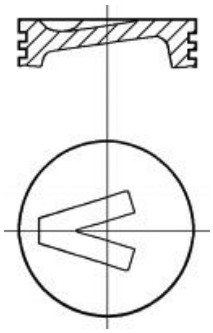
30 80.00

Omega	01/94→12/97	**M 51 D25WA (E34/E36)**		
		6 Cyl.	22:1	
		2498cc	**85-105kW** (115-146PS)	
		Diesel	**Turbo Intercooled**	**FM6552**
Omega B 2.5 TD	04/94→07/03	**X 25 DT**		
		6 Cyl.	22:1	
		2498cc	**96kW** (130PS)	
		Diesel	**Turbo Intercooled**	**TD4828**
Omega B 2.5 D	05/94→05/99	**X 25 TD**		
Omega B 2.5 TD	04/94→07/03			
		6 Cyl.	22:1	
		2498cc	**96kW** (131PS)	
		Diesel	**Turbo Intercooled**	**TD17322**

87-704500-00	STD	**08-704500-00**	STD
87-704507-00	0.50mm	**08-704507-00**	0.50mm

A	*39.45*	3.00		CR P
B-	*2.50*	1.75		P
D	*62.45*	3.00		CR P
	27x63			

AK KK RT



08034X

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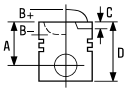
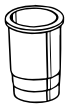




31 80.50

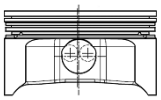
Astra G 1.8 16V	02/98→10/00	**X 18 XE1 Ecotec**		
Vectra B 1.8 i 16V	10/95→09/00	4 Cyl.	10.5:1	
Zafira A 1.8 16V	04/99→09/00	**1796cc**	**85kW** (115PS)	
				TD9509

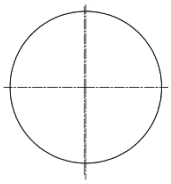
Astra G 1.8 16V	06/00→10/05	**Z 18 XE Ecotec**		
Astra H 1.8	03/04→	4 Cyl.	10.5:1	
Astra H GTC 1.8	03/05→	**1799cc**	**90-92kW** (122-125PS)	
Astra H TwinTop 1.8	09/05→			**TD14922**
Corsa C 1.8	09/00→12/09			
Meriva 1.8	05/03→05/10			
Signum 1.8	05/03→			
Tigra TwinTop 1.8	06/04→			
Vectra B 1.8 i 16V	09/00→07/03			
Vectra C 1.8	10/03→			
Vectra C 1.8 16V	04/02→			
Vectra C GTS 1.8 16V	08/02→			
Zafira A 1.8 16V	09/00→06/05			

Astra G 1.8	02/03→01/05	**Z 18 XEL Ecotec**		
Corsa C 1.8	01/02→12/09	4 Cyl.	10.5:1	
Corsa Classic 1.8	01/02→12/05	**1796cc**	**79-85kW** (107-116PS)	
Corsa Utility 1.8	01/03→12/10			**TD17894**
Vectra B 1.8 i 16V	10/95→09/00			
Vectra C 1.8	04/02→			
Vectra C GTS 1.8 16V	08/02→12/06			
Zafira A 1.8	02/03→06/05			

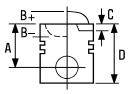
87-141200-00	STD	**08-141200-00**	STD		
87-141207-00	0.50mm	**08-141207-00**	0.50mm		
A	*24.10*	1.20		NT [1]	
D	*44.70*	1.20		P	
	18x55	2.00		CR [1]	

TP





[1] Steel [1] Stahl [1] Acier [1] Acero [1] Acciaio



32 81.60

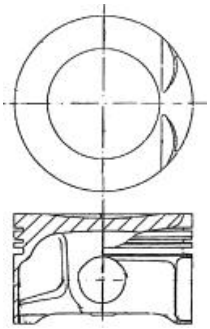
Astra F 1.8 i 16V 06/93→01/98 **C 18 XE Ecotec**
4 Cyl. 10.8:1
1796cc **92kW** (125PS)
TD4795

Astra F 1.8 i 16V 07/94→03/01 **C 18 XEL Ecotec**
4 Cyl. 10.8:1
1796cc **85kW** (116PS)
TD4796

Astra F 1.8 i 16V 07/94→03/01 **X 18 XE Ecotec**
Vectra B 1.8 i 16V 10/95→09/00
4 Cyl. 10.8:1
1796cc **85kW** (115PS)
TD4823

87-307700-10	STD
87-307707-10	0.50mm

A	*30.40*
B-	*1.80*
BØ	*50.80*
D	*50.40*
	21x56



08-307700-00	STD	
08-307707-00	0.50mm	
08-307711-00	1.00mm	
1.50		MO P
1.50		P
3.00		CR [1]

[1] Steel [1] Stahl [1] Acier [1] Acero [1] Acciaio

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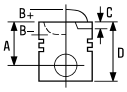
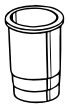




33 ⌀ 81.60

Calibra A 2.5 I V6	04/93→07/97	**C 25 XE Ecotec**		
Vectra A 2.5 CD	08/92→08/95	V6 Cyl.	10.8:1	
Vectra A 2.5 V6	02/93→11/95	**2498cc**	**125kW** (170PS)	
				TD4804

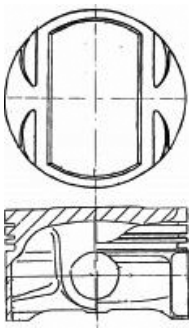
Calibra A 2.5 I V6	04/93→07/97	**X 25 XE Ecotec**		
Omega B 2.5 V6	03/94→09/00	V6 Cyl.	10.8:1	
Vectra B 2.5	10/99→06/00	**2498cc**	**125-144kW** (170-196PS)	
Vectra B 2.5 i V6	10/95→09/00			**TD2738**
Vectra B i 500 2.5	05/98→09/00			

87-307700-00	STD
87-307707-00	0.50mm

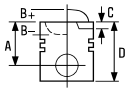
08-307700-00	STD
08-307707-00	0.50mm
08-307711-00	1.00mm

A	*30.45*
B+	*0.36*
C	*2.40*
D	*51.03*
	21x56

1.50		MO P
1.50		P
3.00		CR [1]



[1] Steel [1] Stahl [1] Acier [1] Acero [1] Acciaio



34 82.00

Astra H 1.9 CDTI	06/04→	**Z 19 DT**		
Astra H GTC 1.9 CDTi			4 Cyl.	17.5:1
Signum 1.9 CDTI, Vectra C 1.9 CDTI	04/04→		**1910cc**	**88kW** (120PS)
Vectra C 1.9 CDTI		**Diesel**	**Turbo Intercooled**	**TD18046**
Vectra C GTS 1.9 CDTI				
Zafira B 1.9 CDTI	07/05→			

Astra H 1.9 CDTI	09/05→	**Z 19 DTL Euro 4**		
Astra H GTC 1.9 CDTi	01/06→		4 Cyl.	18:1
Vectra C 1.9 CDTI	10/05→		**1910cc**	**74kW** (101PS)
Vectra C GTS 1.9 CDTI		**Diesel**	**Turbo Intercooled**	**TD18671**
Zafira B 1.9 CDTI	07/05→			

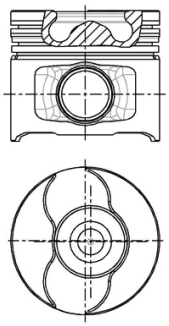
87-124000-30	STD
87-124008-30	0.60mm

08-124000-00	STD
08-124006-00	0.40mm
08-124008-00	0.60mm

A	*46.50*
B-	*17.45*
BØ	*37.55*
C	*0.65*
D	*72.50*
	26x61

2.00		CK P
2.00		P
2.00		CR P

NB RT



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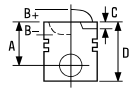
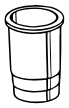




35 82.00

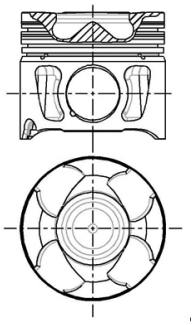
Astra H 1.9 CDTI	09/04→	**Z 19 DTH Euro 4**		
Astra H GTC 1.9 CDTi	03/05→		4 Cyl.	17.5:1
Astra H TwinTop 1.9 CDTi	09/05→		**1910cc**	**110kW** (150PS)
Signum 1.9 CDTI, Vectra C 1.9 CDTI	04/04→	**Diesel**	**Turbo Intercooled**	**TD18014**
Vectra C 1.9 CDTI				
Vectra C GTS 1.9 CDTI				
Zafira B 1.9 CDTI	07/05→			

Astra H 1.9 CDTI 16V	04/04→	**Z 19 DTJ**		
Astra H GTC 1.9 CDTi 16V	03/05→		4 Cyl.	17.5:1
			1910cc	**88kW** (120PS)
		Diesel	**Turbo Intercooled**	**TD18011**

87-146100-00 STD
87-146108-00 0.60mm

A *46.50*
B- *15.40*
BØ *41.50*
C *1.03*
D *72.50*
26x61

AK KK NB RT TP



08256-102

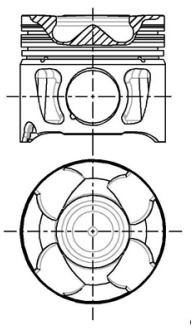
08-146100-00 STD
08-146106-00 0.40mm
08-146108-00 0.60mm

2.00 CK P
2.00 P
2.00 CK P

87-146100-10 STD
87-146106-10 0.40mm

A *46.50*
B- *15.40*
BØ *41.50*
C *1.07*
C *1.02*
D *72.50*
30x67

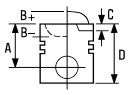
AK KK RT TP



08269-503

08-146100-00 STD
08-146106-00 0.40mm
08-146108-00 0.60mm

2.00 CK P
2.00 P
2.00 CK P



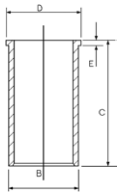
36 ⌀ 82.50

Astra F 1.7 D	12/91→09/92	**17 D**		
Kadett E 1.7 D	08/88→07/94		4 Cyl.	23:1
Vectra A 1.7 D	09/88→09/92		**1699cc**	**42kW** (57PS)
		Diesel		**TD4742**

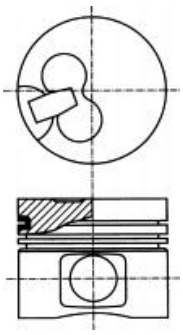
Astra F 1.7 D	07/92→01/99	**17 DR**		
Kadett E 1.7 D	07/92→07/94		4 Cyl.	23.1:1
Vectra A 1.7 D	07/92→11/95		**1699cc**	**42-44kW** (57-60PS)
		Diesel		**TD4744**

87-306700-10	STD	**08-306700-00**	STD	**14-021200-00** *D*	**B** 85.58 **C** 143.35 **D** 87.40 **E** 4.55
87-306707-10	0.50mm	**08-306707-00**	0.50mm		
87-306711-10	1.00mm	**08-306711-00**	1.00mm		

A	*44.95*	2.00		CR P
C	*1.60*	2.00		P
D	*72.95*	3.00		CR P
	26x65			



HA RT

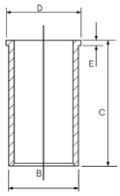


37 ⌀ 82.50

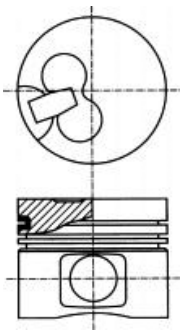
Astra F 1.7 TD	08/94→01/99	**X 17 DTL**		
Astra G 1.7 TD	02/98→04/05		4 Cyl.	22:1
			1699cc	**50kW** (68PS)
		Diesel	**Turbo Intercooled**	**TD4821**

87-306700-00	STD	**08-306700-00**	STD	**14-021200-00** *D*	**B** 85.58 **C** 143.35 **D** 87.40 **E** 4.55
87-306707-00	0.50mm	**08-306707-00**	0.50mm		
87-306711-00	1.00mm	**08-306711-00**	1.00mm		

A	*44.92*	2.00		CR P
B-	*1.80*	2.00		P
D	*67.00*	3.00		CR P
	26x69			



HA RT TP



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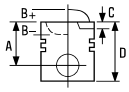
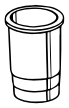




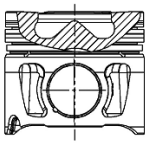
38 ⌀ 83.00

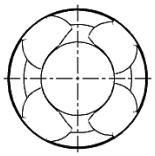
Insignia 2.0 CDTI **Zafira Tourer C 2.0 CDTi**	07/08→ 10/11→	**A 20 DT Euro 5** 4 Cyl. **1956cc** **Diesel**	16.5:1 **96kW** (131PS) **Turbo Intercooled**	**TD25782**
Insignia 2.0 CDTI	07/08→	**A 20 DTC Euro 5** 4 Cyl. **1956cc** **Diesel**	16.5:1 **81kW** (110PS) **Turbo Intercooled**	**TD22597**
Astra GTC J 2.0 CDTI **Astra J 2.0 CDTI** **Astra J Sports Tourer 2.0 CDTI** **Cascada 2.0 CDTI** **Insignia 2.0 CDTI** **Zafira Tourer C 2.0 CDTi**	10/11→ 12/09→ 10/10→ 03/13→ 07/08→ 10/11→	**A 20 DTH Euro 5** 4 Cyl. **1956cc** **Diesel**	16.5:1 **118-121kW** (160-165PS) **Turbo Intercooled**	**TD22601**
Insignia 2.0 CDTI	07/08→	**A 20 DTJ Euro 5** 4 Cyl. **1956cc** **Diesel**	16.5:1 **96kW** (131PS) **Turbo Intercooled**	**TD22599**
Insignia 2.0 CDTI **Zafira Tourer C 2.0 CDTi**	07/08→ 10/11→	**A 20 DTL Euro 5** 4 Cyl. **1956cc** **Diesel**	16.5:1 **81kW** (110PS) **Turbo Intercooled**	**TD25724**
Zafira Tourer C 2.0 CDTi	10/11→	**Z 20 DTJ** 4 Cyl. **1956cc** **Diesel**	16.5:1 **96kW** (131PS) **Turbo Intercooled**	**TD26541**

87-436500-00	STD
87-436506-00	0.40mm

A	*43.63*
B-	*15.80*
BØ	*43.50*
D	*72.63*
	30x66

KK RT TP

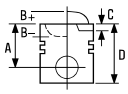




08344A406

08-436500-00	STD	
08-436506-00	0.40mm	
1.50		GDC P
1.50		P
2.00		CR P

GDC LKZ-Ring®



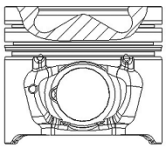
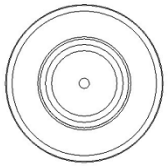
39 83.00

Antara 2.0 CDTI 05/06→ **Z 20 S**

4 Cyl. 17.5:1
1991cc **93-110kW** (126-150PS)
Diesel **Turbo Intercooled** **TD20856**

87-879200-00	STD	**08-879200-00**	STD	
87-879207-00	0.50mm	**08-879207-00**	0.50mm	
A	*46.35*	2.00		CR P
B-	*13.95*	2.00		P
BØ	*51.90*	3.00		NT
D	*72.35*			
	28x67			

AK KK RT TP

40 84.00

Vivaro 2.0 CDTI 01/06→ **M9R 630**

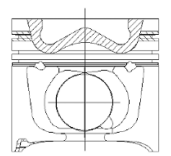
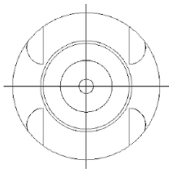
4 Cyl. 15.5:1
1995cc **66-84kW** (90-114PS)
Diesel **Turbo Intercooled** **TD25646**

Vivaro 2.0 CDTI 08/06→ **M9R 692 Euro 5**

4 Cyl. 15.5:1
1995cc **84kW** (114PS)
Diesel **Turbo Intercooled** **TD28089**

87-422000-10	STD	**08-422000-00**	STD	
87-422007-10	0.50mm	**08-422007-00**	0.50mm	
A	*48.00*	2.50		MOL P
B-	*14.00*	2.00		MOL P
BØ	*50.00*	2.00		CR P
D	*76.00*			
	32x65			

KK RT TP

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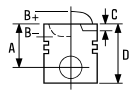
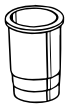




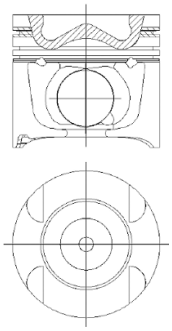
41 ⌀ 84.00

Vivaro 2.0 CDTI	01/06→	**M9R 780 Euro 4**		
		4 Cyl.	16:1	
		1995cc	**66-84kW** (90-114PS)	
		Diesel	**Turbo Intercooled**	**TD20888**
Vivaro 2.0 CDTI	01/06→	**M9R 782**		
		4 Cyl.	17:1	
		1995cc	**66-84kW** (90-114PS)	
		Diesel	**Turbo Intercooled**	**TD24726**
Vivaro 2.0 CDTI	01/06→	**M9R 786 Euro 4**		
		4 Cyl.	15.7:1	
		1995cc	**66-84kW** (90-114PS)	
		Diesel	**Turbo Intercooled**	**TD25139**

87-422000-00	STD
87-422007-00	0.50mm

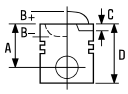
A	*47.92*
B-	*14.90*
BØ	*49.07*
C	*0.40*
C	*0.40*
D	*76.00*
	32x65

AK KK RT TP



08-422000-00	STD
08-422007-00	0.50mm

2.50	MOL P
2.00	MOL P
2.00	CR P

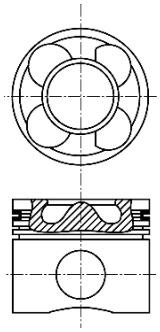


42 84.00

Astra G 2.0 DTI 16V	08/99→01/05	**X 20 DTH**			
Omega B 2.0 DTI 16V	09/97→09/00		4 Cyl.	18.5:1	
Vectra B 2.0 DTI 16V	06/97→07/03		**1995cc**	**74kW** (101PS)	
		Diesel	**Turbo Intercooled**		**TD9729**

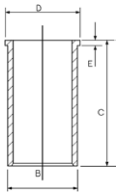
87-102900-10	STD	**08-102900-00**	STD	
87-102907-10	0.50mm	**08-102907-00**	0.50mm	
A	*45.80*	2.50		CK P
B-	*14.67*	1.75		P
BØ	*40.85*	3.00		CR P
D	*70.80*			
	29x68			

AK RT TP

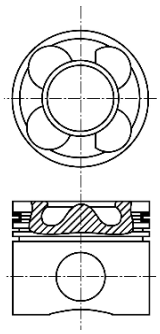


43 84.00

Astra G 2.0 DI	02/98→04/05	**X 20 DTL**			
Vectra B 2.0 DI 16V	11/96→04/02		4 Cyl.	18.5:1	
Zafira A 2.0 DI	07/99→06/00		**1896cc**	**60-63kW** (82-86PS)	
Zafira A 2.0 DI 16V	07/99→06/05	**Diesel**	**Turbo Intercooled**		**TD4824**
Astra G 2.0 DI	02/98→01/05	**Y 20 DTL**			
			4 Cyl.	18.5:1	
			1995cc	**60-63kW** (82-86PS)	
		Diesel	**Turbo Intercooled**		**TD15848**

87-102800-10	STD	**08-102800-00**	STD	**14-102800-00** ***D***	**B** 87.00 **C** 160.00 **D** 90.00 **E** 4.50
87-102807-10	0.50mm	**08-102807-00**	0.50mm		
A	*45.80*	2.00		CK P	
B-	*14.90*	1.75		P	
BØ	*41.00*	3.00		CR P	
C	*1.00*				
D	*70.80*				
	29x68				

AK RT TP



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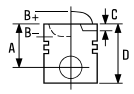
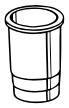




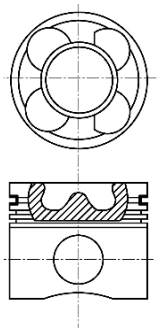
44 ⌀ 84.00

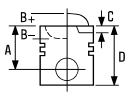
Frontera B 2.2 DTI	10/98→09/02	**X 22 DTH**			
Sintra 2.2 DTI	07/97→04/99		4 Cyl.	18.5:1	
			2172cc	**85kW** (116PS)	
		Diesel	**Turbo Intercooled**		**TD9510**
Frontera B 2.2 DTI	10/98→	**Y 22 DTH**			
Omega B 2.2 DTI 16V	09/00→07/03		4 Cyl.	19.5:1	
			2172cc	**81-88kW** (110-120PS)	
		Diesel	**Turbo Intercooled**		**TD15091**
Astra G 2.2 DTI	09/02→10/05	**Y 22 DTR**			
Omega B 2.2 DTI 16V	01/01→		4 Cyl.	18.5:1	
Signum 2.2 DTI	05/03→		**2172cc**	**86-92kW** (117-125PS)	
Signum 2.2 DTI 16V	05/03→06/08	**Diesel**	**Turbo Intercooled**		**TD14924**
Vectra B 2.2 DTI 16V	09/00→07/03				
Vectra C 2.2 DTI	10/03→				
Vectra C 2.2 DTI 16V	04/02→				
Vectra C GTS 2.2 DTI 16V	08/02→				
Zafira A 2.2 DTI 16V	01/02→06/05				

87-126000-10	STD	**08-126000-00**	STD
87-126007-10	0.50mm	**08-126007-00**	0.50mm

A	*45.80*	1.75		CK P
B-	*14.67*	1.75		P
BØ	*43.00*	3.00		CR P
C	*1.05*			
D	*70.80*			
	29x68			

AK KK RT TP





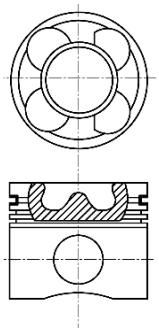
45 ⌀ 84.00

Astra G 2.0 DTI 16V	08/99→01/05	**Y 20 DTH**			
Signum 2.0 DTI	05/03→		4 Cyl.	19.5:1	
Vectra B 2.0 DTI 16V	06/97→07/03		**1995cc**	**74kW** (101PS)	
Vectra C 2.0 DTI	10/03→	**Diesel**	**Turbo Intercooled**		**TD13752**
Vectra C 2.0 DTI 16V	04/02→				
Vectra C GTS 2.0 DTI 16V	08/02→				
Zafira A 2.0 DTI 16V	09/00→06/05				

87-126000-00	STD
87-126007-00	0.50mm

A	*45.85*
B-	*14.68*
BØ	*41.00*
C	*1.05*
D	*70.80*
	29x68

AK KK RT TP



08-126000-00	STD
08-126007-00	0.50mm

1.75		CK P
1.75		P
3.00		CR P

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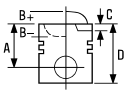
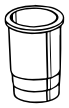
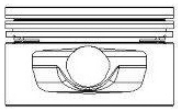
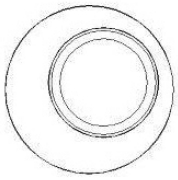




46 ø 84.80

Astra F 1.8	11/91→07/93	**18 SE**			
Astra F 1.8 i 16V	09/95→09/96		4 Cyl.	10:1	
Kadett E 1.8	01/86→08/91		**1796cc**	**82-85kW** (112-116PS)	
Kadett E 1.8 i	09/84→08/86				**TD4753**
Omega A 1.8	09/86→03/94	**18 SEH**			
			4 Cyl.	10:1	
			1796cc	**85kW** (115PS)	
					TD4754
Kadett E 1.8 i	09/90→08/91	**18 SV**			
Omega A 1.8 N	11/86→09/88		4 Cyl.	10:1	
Omega A 1.8 S	09/86→03/94		**1796cc**	**63-66kW** (86-90PS)	
Vectra A 1.8 i	09/88→10/90				**TD4755**
Vectra A 1.8 S	09/89→10/90				

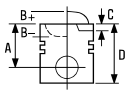
87-307200-00	STD	**08-307200-00**	STD		
87-307207-00	0.50mm	**08-307207-00**	0.50mm		
A	*33.65*	09/86→			
B-	*4.00*				
BØ	*43.00*	1.50		CR P	
D	*53.65*	1.50		P	
	21x62	3.00		CR [1]	

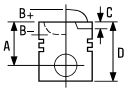
[1] Steel [1] Stahl [1] Acier [1] Acero [1] Acciaio

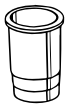
47 ø 85.00

Movano B 2.3 CDTI	12/10→	**M9T 670 Euro 5**			
Movano B 2.3 CDTI FWD	05/10→		4 Cyl.	16:1	
			2298cc	**74-92kW** (101-125PS)	
		Diesel	**Turbo Intercooled**		**TD25055**
Movano B 2.3 CDTI	12/10→	**M9T 672 Euro 5**			
Movano B 2.3 CDTI FWD	05/10→		4 Cyl.	16:1	
			2298cc	**74-92kW** (101-125PS)	
		Diesel	**Turbo Intercooled**		**TD25226**
Movano B 2.3 CDTI	12/10→	**M9T 676 Euro 4**			
Movano B 2.3 CDTI FWD	05/10→		4 Cyl.	16:1	
			2298cc	**74-92kW** (101-125PS)	
		Diesel	**Turbo Intercooled**		**TD25056**
Movano B 2.3 CDTI	12/10→	**M9T 678**			
Movano B 2.3 CDTI FWD	05/10→		4 Cyl.	16:1	
			2298cc	**107kW** (146PS)	
		Diesel	**Turbo Intercooled**		**TD25157**
Movano B 2.3 CDTI	12/10→	**M9T 680**			
Movano B 2.3 CDTI FWD	05/10→		4 Cyl.	16:1	
			2298cc	**92-107kW** (125-146PS)	
		Diesel	**Turbo Intercooled**		**TD25137**



Movano B 2.3 CDTI [RWD]	05/10→	**M9T 686 Euro 5**			
			4 Cyl.	16:1	
			2298cc	**92kW** (125PS)	
		Diesel	**Turbo Intercooled**		**TD25231**
Movano B 2.3 CDTI [RWD]	05/10→	**M9T 690 Euro 5**			
			4 Cyl.	16:1	
			2298cc	**74-92kW** (101-125PS)	
		Diesel	**Turbo Intercooled**		**TD25230**
Movano B 2.3 CDTI [RWD]	05/10→	**M9T 692 Euro 4**			
			4 Cyl.	16:1	
			2298cc	**74-92kW** (101-125PS)	
		Diesel	**Turbo Intercooled**		**TD25224**
Movano B 2.3 CDTI [RWD]	05/10→	**M9T 694 Euro 4**			
			4 Cyl.	16:1	
			2298cc	**107-110kW** (146-150PS)	
		Diesel	**Turbo Intercooled**		**TD25058**
Movano B 2.3 CDTI [RWD]	05/10→	**M9T 696 Euro 4**			
			4 Cyl.	16:1	
			2298cc	**92-110kW** (125-150PS)	
		Diesel	**Turbo Intercooled**		**TD25225**
Movano B 2.3 CDTI [RWD]	05/10→	**M9T 698 Euro 5**			
			4 Cyl.	16:1	
			2298cc	**92-110kW** (125-150PS)	
		Diesel	**Turbo Intercooled**		**TD25057**
Movano B 2.3 CDTI [RWD]	05/14→	**M9T 700**			
			4 Cyl.	16:1	
			2299cc	**100-120kW** (136-163PS)	
		Diesel	**Bi-Turbo Intercooled**		**TD29659**
Movano B 2.3 CDTI		**M9T 702**			
Movano B 2.3 CDTI FWD	05/14→		4 Cyl.	16:1	
			2299cc	**100-120kW** (136-163PS)	
		Diesel	**Bi-Turbo Intercooled**		**TD29658**
Movano B 2.3 CDTI	05/14→	**M9T 870**			
Movano B 2.3 CDTI FWD	02/12→		4 Cyl.	16:1	
			2299cc	**81kW** (110PS)	
		Diesel	**Turbo Intercooled**		**TD29657**
Movano B 2.3 CDTI	12/10→	**M9T 876**			
Movano B 2.3 CDTI [RWD]			4 Cyl.	16:1	
Movano B 2.3 CDTI FWD	05/10→		**2299cc**	**92kW** (125PS)	
		Diesel	**Turbo Intercooled**		**TD31130**
Movano B 2.3 CDTI		**M9T 880**			
Movano B 2.3 CDTI FWD	01/13→		4 Cyl.	16:1	
			2298cc	**110kW** (150PS)	
		Diesel	**Turbo Intercooled**		**TD28582**
Movano B 2.3 CDTI		**M9T 896**			
Movano B 2.3 CDTI FWD	01/13→		4 Cyl.	16:1	
			2298cc	**110kW** (150PS)	
		Diesel	**Turbo Intercooled**		**TD28580**





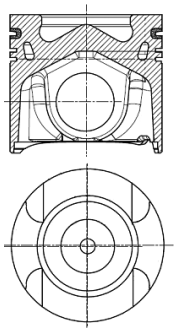
Movano B 2.3 CDTI **M9T 898**
Movano B 2.3 CDTI FWD 01/13→ 4 Cyl. 16:1
2298cc **110kW** (150PS)
Diesel **Turbo Intercooled** **TD28581**

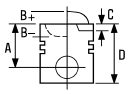
87-435200-00	STD	**08-435200-00**	STD		
87-435207-00	0.50mm	**08-435207-00**	0.50mm		

A	*48.00*	2.50		GDC P
B-	*16.20*	2.00		MO P
BØ	*50.00*	2.00		CR P
C	*0.45*			
D	*76.00*			
	32x65			

GDC

AK KK RT





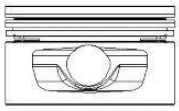
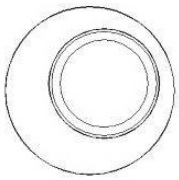
48 ⌀ 86.00

Ascona C 2.0 i	09/86→08/88	**20 NE**			
Kadett E 2.0	01/86→12/93		4 Cyl.	9.2:1	
Kadett E 2.0 GSI	09/86→08/91		**1998cc**	**85-95kW** (115-129PS)	
Kadett E 2.0 i	10/86→02/93				**TD4759**
Rekord E 2.0	12/83→12/91				
Vectra A 2.0 i	09/88→10/90				
Ascona C 2.0 i CAT	09/86→08/88	**C 20 NE**			
Astra F 2.0 i	09/91→09/98		4 Cyl.	9:1	
Calibra A 2.0 I	06/90→07/97		**1998cc**	**85kW** (115PS)	
Frontera A Sport 2.0 I	03/92→10/98				**TD4799**
Kadett 2.0 i	09/94→05/00				
Kadett E 2.0 GSI CAT	09/86→08/91				
Kadett E 2.0 i CAT	10/86→02/93				
Omega A 2.0	09/87→04/94				
Omega A 2.0 i	09/86→03/94				
Vectra A 2.0 i CAT	09/88→11/95				
Vectra B 2.0 i	10/95→04/02				

87-306800-30	STD	**08-306800-00**	STD
87-306807-30	0.50mm	**08-306807-00**	0.50mm
87-306811-30	1.00mm	**08-306811-00**	1.00mm

A	*30.40*	1.50		CR P
B-	*5.00*	1.50		P
BØ	*57.00*	3.00		CR [1]
D	*50.40*			
	21x62			

TP

[1] Steel [1] Stahl [1] Acier [1] Acero [1] Acciaio

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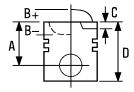
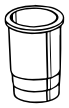




49 86.00

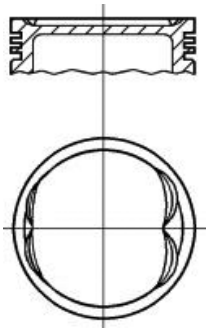
Kadett E 2.0 GSI 16V	12/87→08/91	**20 XE**		
			4 Cyl.	10.5:1
			1998cc	**115kW** (156PS)
				TD4765
Astra F 2.0 GSI 16V	09/91→01/98	**C 20 XE**		
Astra F 2.0 i 16V	03/93→01/98		4 Cyl.	10:1
Calibra A 2.0 I 16V	06/90→02/94		**1998cc**	**110kW** (150PS)
Kadett E 2.0	09/90→05/92			**TD4801**
Kadett E 2.0 GSI 16V CAT	03/88→08/91			
Vectra A 2.0 All-wheel Drive	08/89→08/95			
Vectra A 2.0 i 16V CAT	02/90→11/95			
Vectra A 2000/GT 16V CAT	02/90→11/95			

87-306800-10	STD
87-306807-10	0.50mm

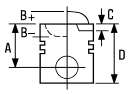
08-306800-00	STD
08-306807-00	0.50mm
08-306811-00	1.00mm

A	*30.43*
B-	*0.85*
BØ	*70.00*
C	*2.20*
D	*55.43*
	21x62

1.50		CR P
1.50		P
3.00		CR [1]



[1] Steel [1] Stahl [1] Acier [1] Acero [1] Acciaio



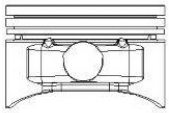
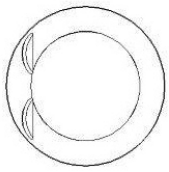
50 86.00

Astra F 2.0 i 16V	02/95→09/98	**X 20 XEV Ecotec**		
Astra G 2.0 16V	02/98→01/05	4 Cyl.	10.8:1	
Calibra A 2.0 I 16V	02/94→07/97	**1998cc**	**100kW** (136PS)	
Omega B 2.0 16V	03/94→09/99			**TD2737**
Vectra A 2.0 i 16V	06/94→11/95			
Vectra B 2.0 i 16V	10/95→09/00			

87-306800-20	STD	**08-306800-00**	STD
87-306807-20	0.50mm	**08-306807-00**	0.50mm
		08-306811-00	1.00mm

A	*30.40*
B-	*3.16*
C	*2.00*
D	*55.40*
	21x62

1.50		CR P
1.50		P
3.00		CR [1]

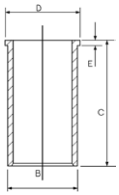



[1] Steel [1] Stahl [1] Acier [1] Acero [1] Acciaio

51 86.00

Astra G 2.2 16V	06/00→10/05	**Z 22 SE Ecotec**		
Speedster 2.2	09/00→	4 Cyl.	10:1	
Vectra B 2.2 i 16V	09/00→07/03	**2198cc**	**108kW** (147PS)	
Vectra C 2.2 16V	04/02→			**TD14668**
Vectra C GTS 2.2 16V	08/02→			
Zafira A 2.2 16V	09/00→06/05			

14-020450-00 ***D*** **B** 89.02 **C** 137.25 **D** 95.45 **E** 4.63



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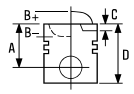
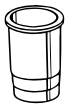




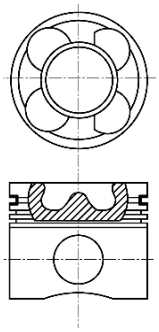
52 ø 87.00

Movano 2.2 DTI	09/00→	**G9T 720**		
		4 Cyl.	18:1	
		2188cc	**66kW** (90PS)	
		Diesel	**Turbo Intercooled**	**TD18875**
Movano 2.2 DTI	09/00→	**G9T 722**		
		4 Cyl.	18:1	
		2188cc	**66kW** (90PS)	
		Diesel	**Turbo Intercooled**	**TD21397**
Movano 2.2 DTI	09/00→	**G9T 750**		
		4 Cyl.	17.8:1	
		2188cc	**66kW** (90PS)	
		Diesel	**Turbo Intercooled**	**TD23885**

87-127400-00 STD
87-127407-00 0.50mm

A *54.53*
B- *17.50*
BØ *40.40*
C *2.00*
D *84.20*
31x65

AK RT TP



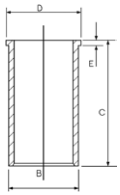
08-127400-00 STD
08-127407-00 0.50mm

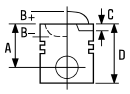
3.00 P PS
1.75 P
2.50 P

53 ø 88.00

Rekord D 2.1 D	09/72→08/77	**21 D**		
Rekord E 2.1 D	09/77→07/78			
		4 Cyl.	22:1	
		2068cc	**44kW** (60PS)	
		Diesel		**TD2658**

14-024160-00 ***D*** **B** 92.00 **C** 172.00 **D** 93.90 **E** 4.55





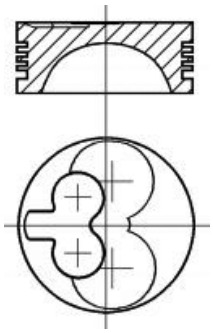
54 88.00

Campo 2.2 D 08/87→09/96 **C 223**
4 Cyl. 21:1
2238cc **39-54kW** (53-73PS)
Diesel **TD22878**

87-247600-10 STD

A *48.00*
B- *2.40*
D *82.75*
27x68

RT

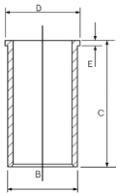


08-247600-00 STD

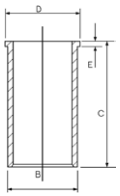
12/83→

2.00 P
2.00 P
4.00 P

14-021440-00 *DH* 1 2 **B** 89.97 **C** 163.32 **D** 94.89 **E** 0.89



14-021190-00 *D* **B** 92.13 **C** 163.50 **D** 95.00 **E** 4.00



88-247600-10
87-247600-10 +
14-021440-00

1 Not suitable for use with pistons having chrome rings
2 Chrome Bore

1 Nicht geeignet zur Verwendung mit Kolben mit Chromringen
2 Bohrung verchromte

1 Ne pas utiliser avec des pistons équipés de segments chromés
2 Alésage chromée

1 No es adecuada para usar con pistones que tengan aros de croma
2 Cromado de cilindro

1 Non utilizzabile con pistoni equipaggiati con segmenti crom
2 Cilindro cromato

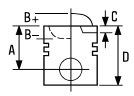
55 89.00

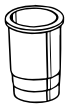
Movano 2.5 DTI 10/01→ **G9U 720 Euro 3**
4 Cyl. 21:1
2463cc **84-85kW** (114-116PS)
Diesel **Turbo Intercooled** **TD18874**

Movano 2.5 DTI 10/01→ **G9U 724 Euro 3**
4 Cyl. 21:1
2463cc **84kW** (115PS)
Diesel **Turbo Intercooled** **TD19367**

Vivaro 2.5 DTi 05/03→ **G9U 730 Euro 3**
4 Cyl.
2463cc **99kW** (135PS)
Diesel **Turbo Intercooled** **TD18497**

Movano 2.5 DTI 10/01→ **G9U 750**
4 Cyl. 17.75:1
2463cc **84kW** (115PS)
Diesel **Turbo Intercooled** **TD23887**

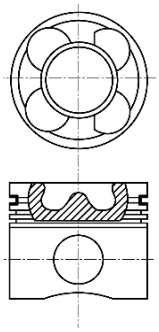




Movano 2.5 CDTI	10/03→12/06	**G9U 754 Euro 3**			
Movano 2.5 DTI	10/01→		4 Cyl.	17.75:1	
			2463cc	**73-84kW** (99-115PS)	
		Diesel	**Turbo Intercooled**		**TD19817**

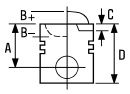
87-137500-10	STD	**08-137500-10**	STD		
87-137507-10	0.50mm	**08-137507-10**	0.50mm		
A	*53.03*	2.50		MO P	
B-	*17.85*	1.75		P	
BØ	*43.20*	2.50		CR P	
C	*1.65*				
C	*1.90*				
D	*83.09*				
	31x65				

AK RT TP



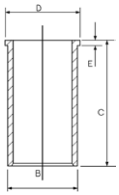
56 92.00

Rekord E 2.2 D	08/78→08/86	**23 D**			
Rekord E 2.3 D	11/82→08/86		4 Cyl.	22:1	
			2260cc	**46-63kW** (63-86PS)	
		Diesel			**TD2663**
Rekord E 2.2 D	08/78→08/86	**23 DC**			
Rekord E 2.3 D	11/82→08/86		4 Cyl.		
			2260cc	**70kW** (95PS)	
		Diesel			**TD2662**
Frontera A 2.3 TD	03/92→10/98	**23 DTR**			
Omega A 2.3 TD Interc.	08/88→03/94		4 Cyl.	23:1	
			2260cc	**74kW** (100PS)	
		Diesel	**Turbo Intercooled**		**TD4767**
Rekord E 2.2 TD	06/84→08/86	**23 TD**			
Senator A 2.2 TD	11/84→08/87		4 Cyl.	22:1	
			2259cc	**63kW** (86PS)	
		Diesel	**Turbo**		**TD2665**
Omega A 2.3 D	09/86→03/94	**23 YD**			
			4 Cyl.	22:1	
			2260cc	**54kW** (73PS)	
		Diesel			**TD4768**



Omega A 2.3 TD	09/86→08/88	**23 YDT**		
		4 Cyl.	23:1	
		2260cc	**66kW** (90PS)	
		Diesel	**Turbo**	**TD4769**

14-024100-00 *D* **B** 95.00 **C** 172.00 **D** 97.00 **E** 4.70

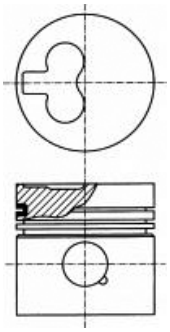


57 92.00

Frontera A 2.5 TDS, Frontera A Sport 2.5 TDS	09/96→10/98	**25 TDS (VM41B)**		
		4 Cyl.	22:1	
		2500cc	**85kW** (115PS)	
		Diesel	**Turbo Intercooled**	**TD2673**

87-110100-00 STD

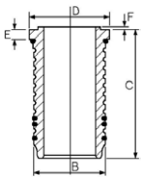
A	*51.00*
B-	*2.10*
D	*86.00*
	30x76



08-110100-00 STD

2.50		CR P
2.00		P
4.00		CR P

14-676420-00 *WH* **B** 101.50 **C** 166.80 **D** 110.00 **E** 8.90 **F** 1.20

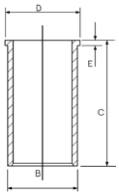


89-110100-00
87-110100-00 +
14-676420-00

58 93.00

Frontera 2.8TD	04/95→08/98	**4 JB1TC**		
Frontera 2.8TD Sport	04/95→08/96			
		4 Cyl.	17.9:1	
		2771cc	**82kW** (111PS)	
		Diesel	**Turbo Intercooled**	**FM19531**

14-021450-00 *DH* [1] [2] **B** 95.04 **C** 156.31 **D** 101.00 **E** 0.92



[1] Not suitable for use with pistons having chrome rings
[2] Chrome Bore

[1] Nicht geeignet zur Verwendung mit Kolben mit Chromringen
[2] Bohrung verchromte

[1] Ne pas utiliser avec des pistons équipés de segments chromés
[2] Alésage chromée

[1] No es adecuada para usar con pistones que tengan aros de croma
[2] Cromado de cilindro

[1] Non utilizzabile con pistoni equipaggiati con segmenti crom
[2] Cilindro cromato

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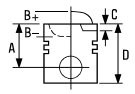
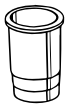
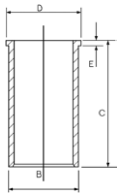




59 ø 93.00

Frontera A 2.8 TD	03/95→10/98	**28 TDI (4JB1T)**		
Frontera A Sport 2.8 TD	03/95→08/96		4 Cyl.	17.9:1
			2771cc	**83kW** (113PS)
		Diesel	**Turbo Intercooled**	**TD4774**

14-021460-00 *DH* [1] [2] **B** 95.04 **C** 181.00 **D** 101.00 **E** 0.92



[1] Not suitable for use with pistons having chrome rings
[2] Chrome Bore

[1] Nicht geeignet zur Verwendung mit Kolben mit Chromringen
[2] Bohrung verchromte

[1] Ne pas utiliser avec des pistons équipés de segments chromés
[2] Alésage chromée

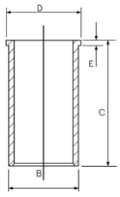
[1] No es adecuada para usar con pistones que tengan aros de croma
[2] Cromado de cilindro

[1] Non utilizzabile con pistoni equipaggia ti con segmenti crom
[2] Cilindro cromato

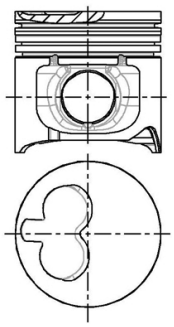
60 ø 93.00

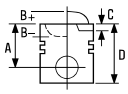
Arena 2.5 D	03/98→08/01	**S8U 758**		
			4 Cyl.	22:1
			2499cc	**55-58kW** (75-79PS)
		Diesel		**TD22880**
Arena 2.5 D	03/98→08/01	**S8U 780**		
			4 Cyl.	22:1
			2499cc	**55kW** (75PS)
		Diesel		**TD22882**
Arena 2.5 D	03/98→08/01	**S8U 782**		
			4 Cyl.	22:1
			2499cc	**55kW** (75PS)
		Diesel		**TD24143**

87-783300-00	STD	**08-783300-00**	STD	**14-022560-00** *D*	**B** 96.00 **C** 167.30 **D** 98.90 **E** 5.00
87-783308-00	0.60mm	**08-783308-00**	0.60mm	**14-028930-00** *D*	**B** 97.50 **C** 167.00 **D** 100.90 **E** 5.00
				14-028931-00 *D*	**B** 97.58 **C** 167.00 **D** 100.90 **E** 5.00
A *54.00*		3.00	CR P	**14-028932-00** *D*	**B** 97.70 **C** 167.00 **D** 100.90 **E** 5.00
B- *2.20*		2.00	P		
D *89.00*		3.00	CR P		
32x75					



HA RT





61 94.40

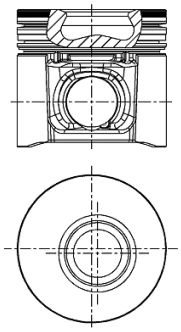
Movano	01/99→	**8140.23.2585/3700/8140.43.2585/3700/3900 Sofim**		
		4 Cyl.	18.5:1	
		2800cc	**84kW** (114PS)	
		Diesel	**Turbo Intercooled**	**FM9256**
Movano 2.8 DTI	07/98→10/01	**S9W 700**		
		4 Cyl.	19:1	
		2799cc	**84kW** (114PS)	
		Diesel	**Turbo Intercooled**	**TD21149**
Movano 2.8 DTI	07/98→10/01	**S9W 702**		
		4 Cyl.	19:1	
		2799cc	**84kW** (114PS)	
		Diesel	**Turbo Intercooled**	**TD19360**

87-122200-10 STD
87-122208-10 0.60mm

2572280→

A *58.75*
B- *19.40*
BØ *39.25*
D *87.60*
32x72

AK KK RT TP

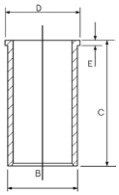


08-122200-00 STD
08-122208-00 0.60mm

2572280→

2.50 CK P
2.00 P
2.50 CR P

14-021321-00 *D* **B** 97.54 **C** 167.00 **D** 100.90 **E** 5.00
14-028930-00 *D* **B** 97.50 **C** 167.00 **D** 100.90 **E** 5.00
14-028931-00 *D* **B** 97.58 **C** 167.00 **D** 100.90 **E** 5.00
14-028932-00 *D* **B** 97.70 **C** 167.00 **D** 100.90 **E** 5.00

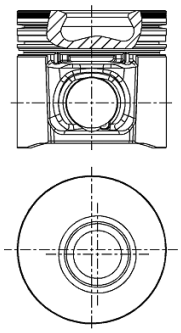


87-854700-00 STD
87-854708-00 0.60mm

→2572279

A *58.75*
B- *19.40*
BØ *39.40*
D *96.65*
32x78

AK KK RT



08-854700-00 STD
08-854708-00 0.60mm

→2572279

3.00 CR
2.00 P
3.00 CR

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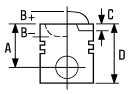
		ccm	x		9
3.152	Diesel	2490	3	91.49	**4**
4.107	Diesel	1760	4	79.38	**1**
4.108	Diesel	1760	4	79.38	**2**
4.165	Diesel	2710	4	92.00	**8**
4.192	Diesel	3140	4	88.90	**3**
4.203	Diesel	3335	4	91.49	**5**
4.212	Diesel	3475	4	98.48	**9**
4.236	Diesel	3864	4	98.48	**10**
4.248 / A4.248	Diesel	4065	4	101.05	**21**
6.288	Diesel	4716	6	88.90	**3**
6.305	Diesel	5000	6	91.49	**6**
6.354	Diesel	5794	6	98.48	**11**
6.354.1	Diesel	5800	6	98.48	**11**
6.354.2	Diesel	5794	6	98.48	**12**
6.354.4	Diesel	5794	6	98.48	**13**
6.354 V	Diesel	5794	6	98.48	**12**
6.372	Diesel	6100	6	101.05	**22**
1004.42 Euro 1	Diesel	4230	4	103.00	**23**
1004-40 / 1004-40T	Diesel	3990	4	100.00	**16**
1103A-33	Diesel	3299	3	105.00	**25**
1103A-33T	Diesel	3299	3	105.00	**24**
1103B-33 Euro 2	Diesel	3300	3	105.00	**25**
1103B-33T	Diesel	3299	3	105.00	**24**
1103C-33 Euro 2	Diesel	3300	3	105.00	**25**
1103C-33T	Diesel	3299	3	105.00	**24**
1103C-33TA	Diesel	3299	3	105.00	**24**
1103D-33	Diesel	3299	3	105.00	**25**
1104A-44	Diesel	4399	4	105.00	**25**
1104A-44T	Diesel	4399	4	105.00	**24**
1104A-44TA	Diesel	4399	4	105.00	**24**
1104C-44 Euro 2	Diesel	4400	4	105.00	**25**
1104C-44T	Diesel	4399	4	105.00	**24**
1104C-E44	Diesel	4399	4	105.00	**25**
1104C-E44T	Diesel	4399	4	105.00	**24**
1104C-E44TA	Diesel	4399	4	105.00	**24**
AD3.152	Diesel	2499	3	91.49	**7**
AT4.236	Diesel	3866	4	98.48	**14**
C4.40	Diesel	3990	4	100.00	**17**
D3.152	Diesel	2500	3	91.49	**5**
D235 Phaser 160/180T	Diesel	5985	6	100.00	**18**
Phaser 90 (1004-4)	Diesel	3990	4	100.00	**19**
Phaser 110T (1004-4T)	Diesel	3990	4	100.00	**17**
Phaser 125 (1006-6)	Diesel	5985	6	100.00	**19**
Phaser 160T (1006-6T) 1989>	Diesel	5985	6	100.00	**17**
Phaser 180Ti (1006-6TW)	Diesel	5985	6	100.00	**17**
Phaser 180Ti (CC6.60) Euro 2	Diesel	5985	6	100.00	**17**
Phaser 200Ti Euro 1	Diesel	5985	6	100.00	**20**
Phaser 1004-42 Euro 1	Diesel	3990	4	103.00	**23**
T4.236	Diesel	3866	4	98.48	**14**
T6.354.1	Diesel	5800	6	98.48	**12**
T6.354.3	Diesel	5800	6	98.48	**12**
T6.354.3 CC	Diesel	5800	6	98.48	**12**
T6.354.4	Diesel	5794	6	98.48	**15**
T6.60	Diesel	5985	6	100.00	**20**

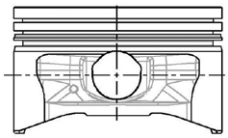


1 ø 79.38

4.107 4 Cyl. 22:1 **1760cc** **30kW** (41PS) **Diesel** **TD6333**

87-313400-00 STD

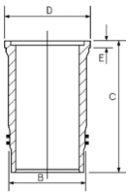
A *45.63*
D *79.73*
24x69



08-313400-00 STD

1.99		CR P
1.60		P
1.60		P
4.74		P
4.74		P

15-370040-00 *WH* [1] **B** 85.67 **C** 163.53 **D** 93.70 **E** 6.40



89-313400-00
87-313400-00 +
15-370040-00

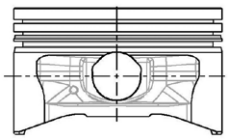
[1] Includes seals [1] Schließt Dichtungen ein [1] Inclut des joints [1] Incluye los sellos [1] Comprende le guarnizioni

2 ø 79.38

4.108 4 Cyl. 22:1 **1760cc** **36-42kW** (49-57PS) **Diesel** **TD6334**

87-315200-00 STD

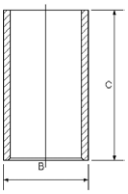
A *50.24*
D *105.41*
27x68



08-315200-00 STD

1.99		CR P
1.60		P
1.60		P
3.16		P
4.74		P

14-010900-00 *D* **B** 82.63 **C** 165.10

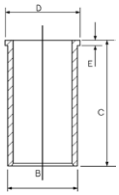


3 ø 88.90

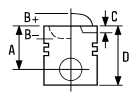
4.192 4 Cyl. 16.5:1 **3140cc** **29-37kW** (39-50PS) **Diesel** **TD6396**

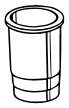
6.288 6 Cyl. 16.5:1 **4716cc** **45kW** (61PS) **Diesel** **TD6498**

14-021240-00 *D* **B** 93.71 **C** 216.03 **D** 94.41 **E** 4.76



Nüral® FITTED WITH GOETZE® RINGS



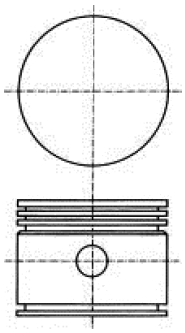


4 91.49

3.152 3 Cyl. 17.4:1 **2490cc** **22-33kW** (30-45PS) **Diesel** **TD6788**

87-314600-00 [4] STD

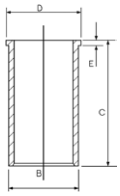
A *57.20*
D *107.70*
32x75



08-314600-00 [5] STD

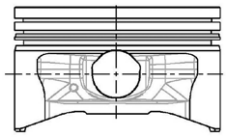
2.38		CR P
2.38		P
3.16		P
6.33		P
6.33		P

14-021220-00 *D* [2] **B** 93.71 **C** 216.00 **D** 96.72 **E** 3.81
14-021221-00 *D* **B** 93.96 **C** 216.00 **D** 96.72 **E** 3.81
14-021222-00 *D* **B** 94.50 **C** 216.00 **D** 96.72 **E** 3.81
14-021223-00 *D* **B** 96.25 **C** 216.00 **D** 97.10 **E** 3.81
14-022960-00 *D* **B** 93.66 **C** 216.00 **D** 96.72 **E** 3.76
14-024680-00 *D* **B** 93.73 **C** 216.00 **D** 96.72 **E** 3.76
14-025833-00 *D* **B** 95.31 **C** 216.00 **D** 98.16 **E** 5.00
14-025871-00 *D* **B** 93.76 **C** 216.14 **D** 96.85 **E** 5.00
14-025873-00 *D* **B** 93.88 **C** 216.14 **D** 96.97 **E** 5.00
14-480320-00 *DH* [1] **B** 93.66 **C** 216.03 **D** 96.72 **E** 3.81



87-525100-10 [3] STD

A *56.95*
D *107.70*
32x75



08-525100-00 STD

2.38		P
2.38		P
3.16		P
6.35		
6.35		

[1] Push fit cast iron liner to replace original steel liner

[2] Press fit cast iron liner to replace original steel liner

[3] Pre-topped piston which may require machining

[4] Topping allowance piston which requires machining to conform to engine manufacturers recommendations.

[5] Not for chromed cylinders

[1] Ausdrückbare Laufbüchse aus Gueisen als Ersatz der originalStahlbüchse

[2] Anpressbare Laufbüchse aus Gueisen als Ersatz der originalStahlbüchse

[3] Vorgeschliffener Kolben, der möglicherweise etwas BearbeitenEmpfehlungen des Herstellers zu entsprechen

[4] Nicht vorgeschliffener Kolben, der etwas Bearbeitung braucht, um den Empfehlungen des Herstellers zu entsprechen

[5] Nicht für verchromte Zylinder

[1] Chemise fonte à emmenchement gras remplaçant la chemise acied'origine.

[2] Chemise fonte à emmancher àa la presse pour remplacer la chemise d'origine en acier

[3] Piston à tete semie finie pouv ant nécessiter un usinage pouaux recommandations du constructeur

[4] Piston à tete avec surépaisseur nécessitant un usinage pourmise en conformité avec les recommandations du conctructeur

[5] Non appropriés pour cylindres chromés

[1] Ajustar a presión la camisa de hierro fundido para reemplazacamisa original de acero

[2] Ajuste a presión la camisa de hierro fundido para reemplazer la camisa original de acero

[3] Pistón coronado que puede necesitar fresado para ajustarse adel fabricante

[4] Pistón con margen para corona que requiere fresado para ajustarse a las recomendaciones del fabricante del motor

[5] No se usan para cilindros cromados

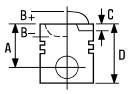
[1] Cilindri in ghisa,piantati a pressione, in sostituzione di qin acciaio

[2] Canna in ghisa per sostituire canne originali in acciaio

[3] Il pistone a testa ribassata puo' richiedere una lavorazioneadattarloalle prescrizioni del costruttore. fare riferimentoalle istruzioni contenute nella confezione

[4] La superficie superiore della testa può essere lavorata peradattare l'altezza del pistone al pms.Fare riferimento allanorme di montaggio

[5] Non per cilindri cromati

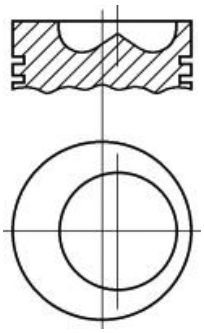


5 91.49

D3.152	3 Cyl.	17.4:1	**2500cc**	**Diesel**	**FM1352**
4.203	4 Cyl.	17.4:1	**3335cc** **44kW** (60PS)	**Diesel**	**TD7381**

87-314600-10 STD

A *62.00*
B- *18.55*
D *109.60*
32x75

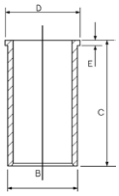


08-314600-00 [4] STD

01/60→, 2939037→

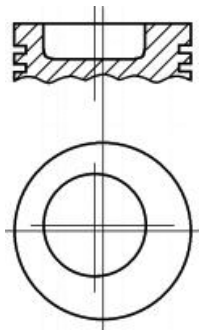
2.38		CR P
2.38		P
3.16		P
6.33		P
6.33		P

14-021220-00 *D* [2] **B** 93.71 **C** 216.00 **D** 96.72 **E** 3.81
14-021221-00 *D* **B** 93.96 **C** 216.00 **D** 96.72 **E** 3.81
14-021222-00 *D* **B** 94.50 **C** 216.00 **D** 96.72 **E** 3.81
14-021223-00 *D* **B** 96.25 **C** 216.00 **D** 97.10 **E** 3.81
14-022960-00 *D* **B** 93.66 **C** 216.00 **D** 96.72 **E** 3.76
14-024680-00 *D* **B** 93.73 **C** 216.00 **D** 96.72 **E** 3.76
14-025833-00 *D* **B** 95.31 **C** 216.00 **D** 98.16 **E** 5.00
14-025871-00 *D* **B** 93.76 **C** 216.14 **D** 96.85 **E** 5.00
14-025873-00 *D* **B** 93.88 **C** 216.14 **D** 96.97 **E** 5.00
14-480320-00 *DH* [1] **B** 93.66 **C** 216.03 **D** 96.72 **E** 3.81



87-322000-00 [3] STD

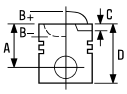
A *61.62*
B- *18.70*
BØ *55.00*
D *109.24*
32x75

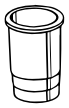


08-322000-00 [4] STD

2.38		CR P
2.38		P
2.38		P
4.74		CR P

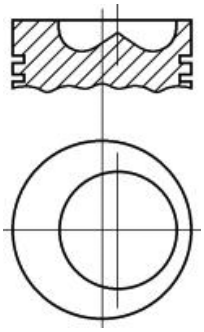
Nüral® FITTED WITH GOETZE® RINGS





87-525100-00 STD

A	*61.90*
B-	*18.57*
BØ	*55.20*
D	*109.50*
	32x75



08-525100-00 STD

2.38		P
2.38		P
3.16		P
6.35		
6.35		

[1] Push fit cast iron liner to replace original steel liner

[2] Press fit cast iron liner to replace original steel liner

[3] Pre-topped piston which may require machining

[4] Not for chromed cylinders

[1] Ausdrückbare Laufbüchse aus Gueisen als Ersatz der originalStahlbüchse

[2] Anpressbare Laufbüchse aus Gueisen als Ersatz der originalStahlbüchse

[3] Vorgeschliffener Kolben, der möglicherweise etwas BearbeitenEmpfehlungen des Herstellers zu entsprechen

[4] Nicht für verchromte Zylinder

[1] Chemise fonte à emmenchement gras remplaçant la chemise acied'origine.

[2] Chemise fonte à emmancher àa la presse pour remplacer la chemise d'origine en acier

[3] Piston à tete semie finie pouv ant nécessiter un usinage pouaux recommandations du constructeur

[4] Non appropriés pour cylindres chromés

[1] Ajustar a presión la camisa de hierro fundido para reemplazacamisa original de acero

[2] Ajuste a presión la camisa de hierro fundido para reemplazer la camisa original de acero

[3] Pistón coronado que puede necesitar fresado para ajustarse adel fabricante

[4] No se usan para cilindros cromados

[1] Cilindri in ghisa,piantati a pressione, in sostituzione di qin acciaio

[2] Canna in ghisa per sostituire canne originali in acciaio

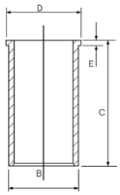
[3] Il pistone a testa ribassata puo' richiedere una lavorazioneadattarloalle prescrizioni del costruttore. fare riferimentoalle istruzioni contenute nella confezione

[4] Non per cilindri cromati

6 ø 91.49

6.305 6 Cyl. 17.4:1 **5000cc** **73kW** (100PS) **Diesel** **TD6399**

14-021220-00 *D* [2]	**B** 93.71 **C** 216.00 **D** 96.72 **E** 3.81
14-021221-00 *D*	**B** 93.96 **C** 216.00 **D** 96.72 **E** 3.81
14-021222-00 *D*	**B** 94.50 **C** 216.00 **D** 96.72 **E** 3.81
14-021223-00 *D*	**B** 96.25 **C** 216.00 **D** 97.10 **E** 3.81
14-022960-00 *D*	**B** 93.66 **C** 216.00 **D** 96.72 **E** 3.76
14-024680-00 *D*	**B** 93.73 **C** 216.00 **D** 96.72 **E** 3.76
14-025833-00 *D*	**B** 95.31 **C** 216.00 **D** 98.16 **E** 5.00
14-025871-00 *D*	**B** 93.76 **C** 216.14 **D** 96.85 **E** 5.00
14-025873-00 *D*	**B** 93.88 **C** 216.14 **D** 96.97 **E** 5.00
14-480320-00 *DH* [1]	**B** 93.66 **C** 216.03 **D** 96.72 **E** 3.81



[1] Push fit cast iron liner to replace original steel liner

[2] Press fit cast iron liner to replace original steel liner

[1] Ausdrückbare Laufbüchse aus Gueisen als Ersatz der originalStahlbüchse

[2] Anpressbare Laufbüchse aus Gueisen als Ersatz der originalStahlbüchse

[1] Chemise fonte à emmenchement gras remplaçant la chemise acied'origine.

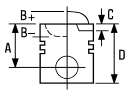
[2] Chemise fonte à emmancher àa la presse pour remplacer la chemise d'origine en acier

[1] Ajustar a presión la camisa de hierro fundido para reemplazacamisa original de acero

[2] Ajuste a presión la camisa de hierro fundido para reemplazer la camisa original de acero

[1] Cilindri in ghisa,piantati a pressione, in sostituzione di qin acciaio

[2] Canna in ghisa per sostituire canne originali in acciaio

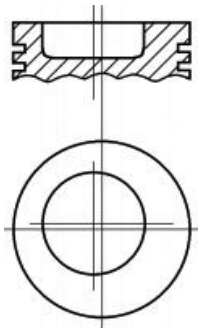


7 ø 91.49

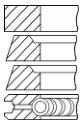
AD3.152 3 Cyl. 17.4:1 **2499cc** **Diesel** **FM11352**

87-322000-00 [3] STD

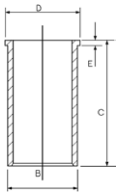
A	*61.62*
B-	*18.70*
BØ	*55.00*
D	*109.24*
	32x75



08-322000-00 [4] STD

2.38		CR P
2.38		P
2.38		P
4.74		CR P

14-021220-00 *D* [2]	**B** 93.71 **C** 216.00 **D** 96.72 **E** 3.81
14-021221-00 *D*	**B** 93.96 **C** 216.00 **D** 96.72 **E** 3.81
14-021222-00 *D*	**B** 94.50 **C** 216.00 **D** 96.72 **E** 3.81
14-021223-00 *D*	**B** 96.25 **C** 216.00 **D** 97.10 **E** 3.81
14-022960-00 *D*	**B** 93.66 **C** 216.00 **D** 96.72 **E** 3.76
14-024680-00 *D*	**B** 93.73 **C** 216.00 **D** 96.72 **E** 3.76
14-025833-00 *D*	**B** 95.31 **C** 216.00 **D** 98.16 **E** 5.00
14-025871-00 *D*	**B** 93.76 **C** 216.14 **D** 96.85 **E** 5.00
14-025873-00 *D*	**B** 93.88 **C** 216.14 **D** 96.97 **E** 5.00
14-480320-00 *DH* [1]	**B** 93.66 **C** 216.03 **D** 96.72 **E** 3.81



[1] Push fit cast iron liner to replace original steel liner

[2] Press fit cast iron liner to replace original steel liner

[3] Pre-topped piston which may require machining

[4] Not for chromed cylinders

[1] Ausdrückbare Laufbüchse aus Gueisen als Ersatz der originalStahlbüchse

[2] Anpressbare Laufbüchse aus Gueisen als Ersatz der originalStahlbüchse

[3] Vorgeschliffener Kolben, der möglicherweise etwas BearbeitenEmpfehlungen des Herstellers zu entsprechen

[4] Nicht für verchromte Zylinder

[1] Chemise fonte à emmenchement gras remplaçant la chemise acied'origine.

[2] Chemise fonte à emmancher àa la presse pour remplacer la chemise d'origine en acier

[3] Piston à tete semie finie pouv ant nécessiter un usinage pouaux recommandations du constructeur

[4] Non appropriés pour cylindres chromés

[1] Ajustar a presión la camisa de hierro fundido para reemplazacamisa original de acero

[2] Ajuste a presión la camisa de hierro fundido para reemplazer la camisa original de acero

[3] Pistón coronado que puede necesitar fresado para ajustarse adel fabricante

[4] No se usan para cilindros cromados

[1] Cilindri in ghisa,piantati a pressione, in sostituzione di qin acciaio

[2] Canna in ghisa per sostituire canne originali in acciaio

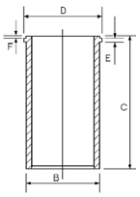
[3] Il pistone a testa ribassata puo' richiedere una lavorazioneadattarloalle prescrizioni del costruttore. fare riferimentoalle istruzioni contenute nella confezione

[4] Non per cilindri cromati

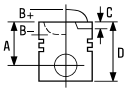
8 ø 92.00

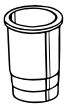
4.165 4 Cyl. 21:1 **2710cc** **47-51kW** (65-70PS) **Diesel** **TD6734**

14-043450-00 *D*	**B** 96.91 **C** 191.19 **D** 101.00 **E** 3.91 **F** 0.70



Nüral® FITTED WITH GOETZE® RINGS

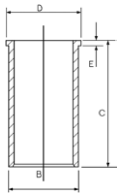




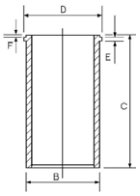
9 98.48

4.212 4 Cyl. 15.5:1 **3475cc** **44-47kW** (60-64PS) **Diesel** **FM1359**

14-021250-00 ***DH*** 1 **B** 104.20 **C** 226.44 **D** 107.37 **E** 3.81



14-040110-00 ***D*** 2 **B** 103.24 **C** 227.28 **D** 106.23 **E** 3.86 **F** 0.88
14-040180-00 ***D*** 2 **B** 103.24 **C** 227.28 **D** 106.43 **E** 3.71 **F** 1.04
14-040200-00 ***DH*** 2 **B** 103.19 **C** 227.28 **D** 106.45 **E** 3.86 **F** 0.88
14-045820-00 ***D*** **B** 103.33 **C** 227.28 **D** 106.42 **E** 3.80 **F** 0.90
14-045821-00 ***D*** **B** 103.83 **C** 227.28 **D** 106.42 **E** 3.80 **F** 0.90



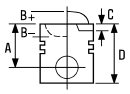
1 Push fit,flanged,cast iron liner with 0.040" oversized outside diameter
2 Press fit cast iron liner to replace original steel liner

1 Geflanschte Gußeisen-Laufbuchse mit Schiebesitz und Außendurübermaß
2 Anpressbare Laufbüchse aus Gueisen als Ersatz der originalStahlbüchse

1 Chemise en fonte, à collerette ajustage gras, avec diamètre
2 Chemise fonte à emmancher àa la presse pour remplacer la chemise d'origine en acier

1 Camisa de fundición embridada, ajuste suave, con diámetro ext
2 Ajuste a presión la camisa de hierro fundido para reemplazer la camisa original de acero

1 Cilindri in ghisa, con flangia, piantati a pressione,con diariparazione
2 Canna in ghisa per sostituire canne originali in acciaio

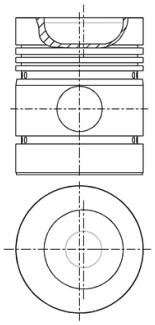


10 98.48

4.236 4 Cyl. 16:1 **3864cc** **55-65kW** (75-88PS) **Diesel** **TD6398**

87-107200-00 3 4 STD
87-107209-00 3 4 .030

A *70.34*
B- *20.31*
BØ *60.00*
D *121.11*
35x84

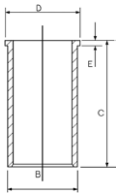


08-107200-00 STD
08-107209-00 .030

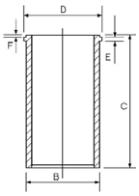
01/61→

2.38 CR P
2.38 P
2.38 P
6.33 CR P
6.33 P

14-021250-00 *DH* 1 **B** 104.20 **C** 226.44 **D** 107.37 **E** 3.81

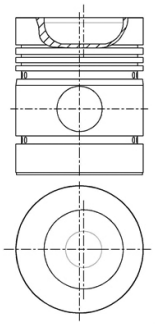


14-040110-00 *D* 2 **B** 103.24 **C** 227.28 **D** 106.23 **E** 3.86 **F** 0.88
14-040180-00 *D* 2 **B** 103.24 **C** 227.28 **D** 106.43 **E** 3.71 **F** 1.04
14-040200-00 *DH* 2 **B** 103.19 **C** 227.28 **D** 106.45 **E** 3.86 **F** 0.88
14-045820-00 *D* **B** 103.33 **C** 227.28 **D** 106.42 **E** 3.80 **F** 0.90
14-045821-00 *D* **B** 103.83 **C** 227.28 **D** 106.42 **E** 3.80 **F** 0.90



87-107200-10 3 STD

A *69.92*
B- *20.15*
BØ *61.00*
D *120.65*
35x84



08-107200-00 STD
08-107209-00 .030

01/61→

2.38 CR P
2.38 P
2.38 P
6.33 CR P
6.33 P

1 Push fit,flanged,cast iron liner with 0.040" oversized outside diameter

2 Press fit cast iron liner to replace original steel liner

3 For Cast Iron Bores only

4 Pre-topped piston which may require machining

1 Geflanschte Gußeisen-Laufbuchse mit Schiebesitz und Außendurübermaß

2 Anpressbare Laufbüchse aus Gueisen als Ersatz der originalStahlbüchse

3 Nur für Gußeisenbohrungen

4 Vorgeschliffener Kolben, der möglicherweise etwas BearbeitenEmpfehlungen des Herstellers zu entsprechen

1 Chemise en fonte, à collerette ajustage gras, avec diamètre

2 Chemise fonte à emmancher àa la presse pour remplacer la chemise d'origine en acier

3 Pour intérieur cilyndre seulement

4 Piston à tete semie finie pouv ant nécessiter un usinage pouaux recommandations du constructeur

1 Camisa de fundición embridada, ajuste suave, con diámetro ext

2 Ajuste a presión la camisa de hierro fundido para reemplazer la camisa original de acero

3 Para diámetro internos de hierro fundido solamente

4 Pistón coronado que puede necesitar fresado para ajustarse adel fabricante

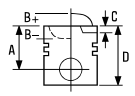
1 Cilindri in ghisa, con flangia, piantati a pressione,con diariparazione

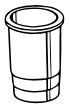
2 Canna in ghisa per sostituire canne originali in acciaio

3 Solo per cilindri in ghisa

4 Il pistone a testa ribassata puo' richiedere una lavorazioneadattarloalle prescrizioni del costruttore. fare riferimentoalle istruzioni contenute nella confezione

Nüral® FITTED WITH GOETZE® RINGS



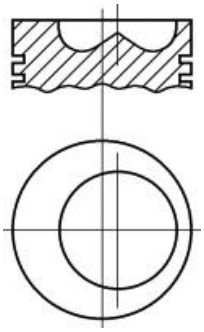


11 ø 98.48

6.354	6 Cyl.	16:1	**5794cc**	**71-82kW** (97-112PS)	**Diesel**	**TD6713**
6.354.1	6 Cyl.		**5800cc**		**Diesel**	**FM5218**

87-525200-00 2 3 4 STD
87-525209-00 2 3 4 .030
87-525211-00 2 3 4 .040

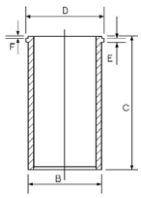
A *69.91*
B- *25.61*
BØ *53.90*
D *120.71*
35x84



08-525200-00 STD
08-525209-00 .030

2.38 CR P
2.38 P
2.38 P
6.35 P
6.35 P

14-040110-00 *D* 1 **B** 103.24 **C** 227.28 **D** 106.23 **E** 3.86 **F** 0.88
14-040180-00 *D* 1 **B** 103.24 **C** 227.28 **D** 106.43 **E** 3.71 **F** 1.04
14-040200-00 *DH* 1 **B** 103.19 **C** 227.28 **D** 106.45 **E** 3.86 **F** 0.88
14-045820-00 *D* **B** 103.33 **C** 227.28 **D** 106.42 **E** 3.80 **F** 0.90
14-045821-00 *D* **B** 103.83 **C** 227.28 **D** 106.42 **E** 3.80 **F** 0.90



1 Press fit cast iron liner to replace original steel liner

2 Recommended maximum oversize is .040in/1.016mm
3 Pre-topped piston which may require machining

4 For Cast Iron Bores only

1 Anpressbare Laufbüchse aus Gueisen als Ersatz der originalStahlbüchse

2 Empfohlenes überma maximal 0.040 Zoll 1.016mm
3 Vorgeschliffener Kolben, der möglicherweise etwas BearbeitenEmpfehlungen des Herstellers zu entsprechen

4 Nur für Gußeisenbohrungen

1 Chemise fonte à emmancher àa la presse pour remplacer la chemise d'origine en acier

2 Cote maxi recommandée de 0.040in/1.016mm
3 Piston à tete semie finie pouv ant nécessiter un usinage pouaux recommandations du constructeur

4 Pour intérieur cilyndre seulement

1 Ajuste a presión la camisa de hierro fundido para reemplazer la camisa original de acero

2 La sobremedida máxima recomendada es de 0.040plg/1.016mm
3 Pistón coronado que puede necesitar fresado para ajustarse adel fabricante

4 Para diámetro internos de hierro fundido solamente

1 Canna in ghisa per sostituire canne originali in acciaio

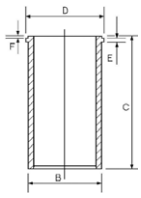
2 Maggiorazione massima raccomandata 0.040in/1.016mm
3 Il pistone a testa ribassata puo' richiedere una lavorazioneadattarloalle prescrizioni del costruttore. fare riferimentoalle istruzioni contenute nella confezione

4 Solo per cilindri in ghisa

12 ø 98.48

6.354 V	6 Cyl.	16:1	**5794cc**	**71-87kW** (97-118PS)	**Diesel**	**TD7158**
6.354.2	6 Cyl.	16:1	**5794cc**	**84-87kW** (114-118PS)	**Diesel**	**TD6548**
T6.354.1	6 Cyl.	16:1	**5800cc**		**Diesel Turbo**	**FM1363**
T6.354.3	6 Cyl.	16:1	**5800cc**		**Diesel Turbo**	**FM1366**
T6.354.3 CC	6 Cyl.		**5800cc**	**110-111kW** (148-151PS)	**Diesel**	**TD6747**

14-040110-00 *D* 1 **B** 103.24 **C** 227.28 **D** 106.23 **E** 3.86 **F** 0.88
14-040180-00 *D* 1 **B** 103.24 **C** 227.28 **D** 106.43 **E** 3.71 **F** 1.04
14-040200-00 *DH* 1 **B** 103.19 **C** 227.28 **D** 106.45 **E** 3.86 **F** 0.88
14-045820-00 *D* **B** 103.33 **C** 227.28 **D** 106.42 **E** 3.80 **F** 0.90
14-045821-00 *D* **B** 103.83 **C** 227.28 **D** 106.42 **E** 3.80 **F** 0.90



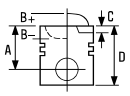
1 Press fit cast iron liner to replace original steel liner

1 Anpressbare Laufbüchse aus Gueisen als Ersatz der originalStahlbüchse

1 Chemise fonte à emmancher àa la presse pour remplacer la chemise d'origine en acier

1 Ajuste a presión la camisa de hierro fundido para reemplazer la camisa original de acero

1 Canna in ghisa per sostituire canne originali in acciaio

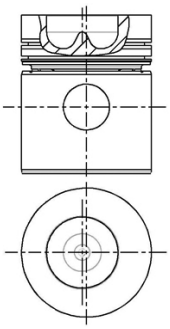


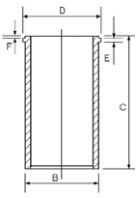
13 98.48

6.354.4 6 Cyl. 16:1 **5794cc** **94kW** (128PS) **Diesel** **TD6546**

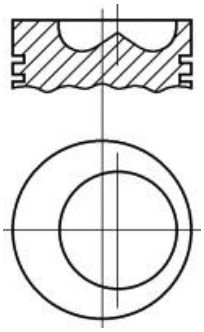
87-318900-10 3	STD	**08-318900-10**	STD	**14-040110-00** *D* 1	**B** 103.24 **C** 227.28 **D** 106.23 **E** 3.86 **F** 0.88
		08-318905-10	0.25mm	**14-040180-00** *D* 1	**B** 103.24 **C** 227.28 **D** 106.43 **E** 3.71 **F** 1.04
				14-040200-00 *DH* 1	**B** 103.19 **C** 227.28 **D** 106.45 **E** 3.86 **F** 0.88
A *70.02*		2.38	CR P	**14-045820-00** *D*	**B** 103.33 **C** 227.28 **D** 106.42 **E** 3.80 **F** 0.90
B- *25.60*		2.38	P	**14-045821-00** *D*	**B** 103.83 **C** 227.28 **D** 106.42 **E** 3.80 **F** 0.90
BØ *54.00*		4.74	CR P		
D *120.84*					
35x84					

RT





87-525200-00 2 3 4	STD	**08-525200-00**	STD		
87-525209-00 2 3 4	.030	**08-525209-00**	.030		
87-525211-00 2 3 4	.040				
		2.38	CR P		
A *69.91*		2.38	P		
B- *25.61*		2.38	P		
BØ *53.90*		6.35	P		
D *120.71*		6.35	P		
35x84					



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4 Pre-topped piston which may require machining

1 Anpressbare Laufbüchse aus Gueisen als Ersatz der originalStahlbüchse

2 Empfohlenes überma maximal 0.040 Zoll 1.016mm

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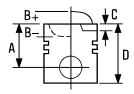
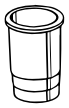
Nüral® FITTED WITH GOETZE® RINGS





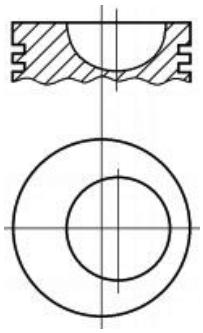
14 98.48

AT4.236	4 Cyl.		**3866cc**	**Diesel Turbo**	**FM13911**
T4.236	4 Cyl.	15.5:1	**3866cc**	**66-76kW** (90-103PS) **Diesel Turbo**	**TD6746**

87-319000-10 STD

A *70.25*
B- *19.95*
BØ *60.90*
D *108.25*
38x83

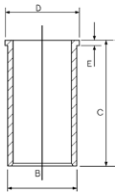
RT TP



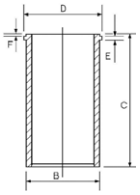
08-319000-10 STD
08-319005-10 0.25mm

3.16 MO P
2.38 P
4.74 CR P

14-021250-00 *DH* [1] **B** 104.20 **C** 226.44 **D** 107.37 **E** 3.81



14-040110-00 *D* [2] **B** 103.24 **C** 227.28 **D** 106.23 **E** 3.86 **F** 0.88
14-040180-00 *D* [2] **B** 103.24 **C** 227.28 **D** 106.43 **E** 3.71 **F** 1.04
14-040200-00 *DH* [2] **B** 103.19 **C** 227.28 **D** 106.45 **E** 3.86 **F** 0.88
14-045820-00 *D* **B** 103.33 **C** 227.28 **D** 106.42 **E** 3.80 **F** 0.90
14-045821-00 *D* **B** 103.83 **C** 227.28 **D** 106.42 **E** 3.80 **F** 0.90



[1] Push fit,flanged,cast iron liner with 0.040" oversized outside diameter
[2] Press fit cast iron liner to replace original steel liner

[1] Geflanschte Gußeisen-Laufbuchse mit Schiebesitz und Außendurübermaß
[2] Anpressbare Laufbüchse aus Gueisen als Ersatz der originalStahlbüchse

[1] Chemise en fonte, à collerette ajustage gras, avec diamètre
[2] Chemise fonte à emmancher àa la presse pour remplacer la chemise d'origine en acier

[1] Camisa de fundición embridada, ajuste suave, con diámetro ext
[2] Ajuste a presión la camisa de hierro fundido para reemplazer la camisa original de acero

[1] Cilindri in ghisa, con flangia, piantati a pressione,con diariparazione
[2] Canna in ghisa per sostituire canne originali in acciaio

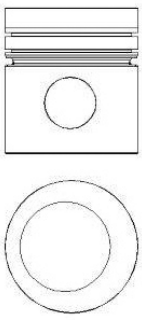
15 98.48

T6.354.4	6 Cyl.	16:1	**5794cc**	**110-119kW** (150-162PS) **Diesel Turbo**	**TD8703**

87-319000-00 STD

A *69.75*
B- *18.67*
BØ *66.20*
D *107.85*
38x83

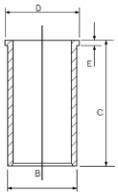
RT TP



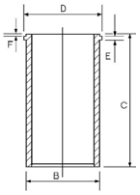
08-319000-10 STD
08-319005-10 0.25mm

3.16 MO P
2.38 P
4.74 CR P

14-021250-00 *DH* [1] **B** 104.20 **C** 226.44 **D** 107.37 **E** 3.81



14-040110-00 *D* [2] **B** 103.24 **C** 227.28 **D** 106.23 **E** 3.86 **F** 0.88
14-040180-00 *D* [2] **B** 103.24 **C** 227.28 **D** 106.43 **E** 3.71 **F** 1.04
14-040200-00 *DH* [2] **B** 103.19 **C** 227.28 **D** 106.45 **E** 3.86 **F** 0.88
14-045820-00 *D* **B** 103.33 **C** 227.28 **D** 106.42 **E** 3.80 **F** 0.90
14-045821-00 *D* **B** 103.83 **C** 227.28 **D** 106.42 **E** 3.80 **F** 0.90



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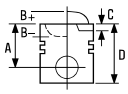


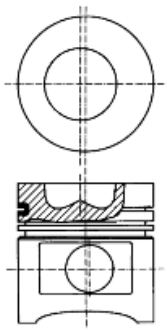
16 100.00

1004-40 / 1004-40T	4 Cyl.	18:1	**3990cc**	**48-52kW** (65-71PS)	**Diesel**	**TD20891**

87-422100-00 STD

A *70.30*
B- *21.75*
BØ *52.80*
D *108.23*
40x78

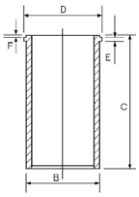
RT TP



08-422100-00 STD

3.50		CK P
2.50		P
3.50		CR P

14-049300-00 *D* **B** 104.28 **C** 227.56 **D** 107.44 **E** 3.86 **F** 0.94



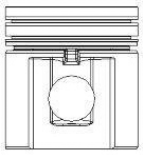
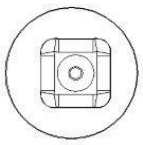
17 100.00

C4.40	4 Cyl.	16:1	**3990cc**	**88kW** (120PS)	**Diesel**	**Turbo Intercooled**	**FM5069**
Phaser 110T (1004-4T)	4 Cyl.	16:1	**3990cc**	**82kW** (111PS)	**Diesel**	**Turbo**	**TD8659**
Phaser 160T (1006-6T) 1989>	6 Cyl.	16:1	**5985cc**	**119kW** (160PS)	**Diesel**	**Turbo**	**TD6547**
Phaser 180Ti (1006-6TW)	6 Cyl.	16:1	**5985cc**	**134kW** (180PS)	**Diesel**	**Turbo**	**TD6404**
Phaser 180Ti (CC6.60) Euro 2	6 Cyl.	16:1	**5985cc**	**131-134kW** (177-182PS)	**Diesel**	**Turbo Intercooled**	**TD8922**

87-325600-10 STD

A *70.05*
B- *20.14*
BØ *52.00*
D *108.00*
38x83

RT TP

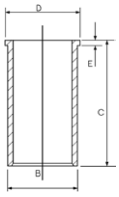



08-325600-00 STD

01/92→

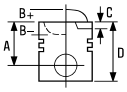
3.50		MO P
2.50		P
4.00		CR P

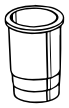
14-025380-10 *DH* **B** 104.23 **C** 226.44 **D** 107.44 **E** 3.86



88-325600-10
87-325600-10 +
14-025380-10

Niiral® FITTED WITH GOETZE® RINGS

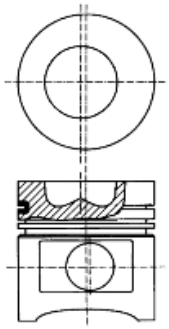




87-325600-30 1 STD

A	*70.02*
B-	*19.48*
B-	*10.28*
BØ	*55.80*
D	*108.60*
	38x83

RT TP



08-325600-00 STD

01/92→

3.50		MO P
2.50		P
4.00		CR P

1 Original bowl design | 1 Oiginal Schüssel Design | 1 Conception de bol Oiginal | 1 Diseño Cuenco de Oiginal | 1 Disegno ciotola Oiginal

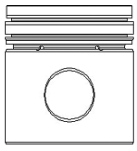
18 100.00

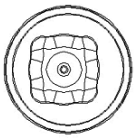
D235 Phaser 160/180T 6 Cyl. 16:1 **5985cc** **119kW** (160PS) **Diesel Turbo** **TD6412**

87-324300-10 STD

A	*70.16*
B-	*19.48*
BØ	*55.80*
D	*108.06*
	38x83

HA RT

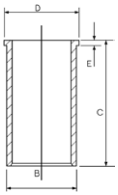


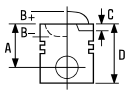


08-324300-00 STD

3.00		CK P
2.50		
4.00		CR P

14-025380-10 ***DH*** **B** 104.23 **C** 226.44 **D** 107.44 **E** 3.86





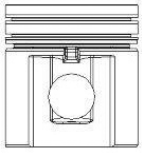
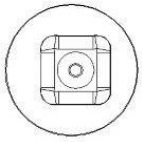
19 100.00

Phaser 90 (1004-4)	4 Cyl.	16.5:1	**3990cc**	**Diesel**	**FM5072**
Phaser 125 (1006-6)	6 Cyl.	16.5:1	**5985cc**	**Diesel**	**FM5073**

87-101700-00 STD

A *70.00*
B- *20.14*
BØ *51.88*
D *108.00*
35x84

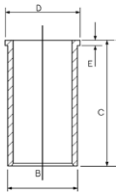
RT

08-101700-00 STD

2.50 MO
2.50 P
4.00 CR P

14-025380-10 *DH* **B** 104.23 **C** 226.44 **D** 107.44 **E** 3.86

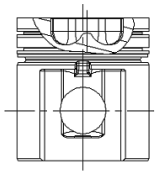
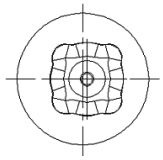


88-101700-30
87-101700-00 +
14-025380-10

87-101700-10 [1] STD

A *70.00*
B- *10.92*
B- *20.14*
BØ *55.30*
D *108.00*
35x84

AK RT

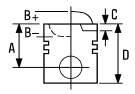



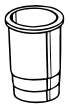
08-101700-00 STD

2.50 MO
2.50 P
4.00 CR P

[1] Original bowl design [1] Oiginal Schüssel Design [1] Conception de bol Oiginal [1] Diseño Cuenco de Oiginal [1] Disegno ciotola Oiginal

Nüral® FITTED WITH GOETZE® RINGS





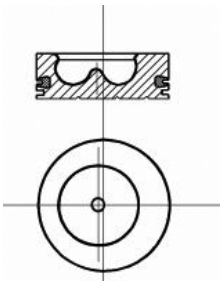
20 100.00

Phaser 200Ti Euro 1	6 Cyl.		**5985cc**	**148kW** (201PS)	**Diesel Turbo**	**FM6366**
T6.60	6 Cyl.	16:1	**5985cc**	**154kW** (210PS)	**Diesel Turbo**	**FM6365**

87-325600-00 STD

A	*70.30*
B-	*21.75*
BØ	*52.80*
D	*108.23*
	40x78

RT TP

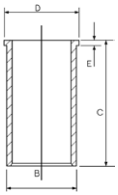


08-325600-00 STD

01/92→

3.50		MO P
2.50		P
4.00		CR P

14-025380-10 ***DH*** **B** 104.23 **C** 226.44 **D** 107.44 **E** 3.86

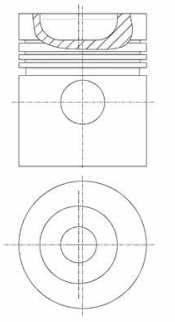


21 101.05

4.248 / A4.248	4 Cyl.	16:1	**4065cc**	**53-61kW** (72-83PS)	**Diesel**	**FM26364**

87-318000-00 STD

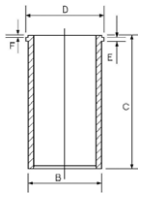
A	*69.92*
B-	*20.72*
BØ	*61.45*
D	*120.72*
	35x84

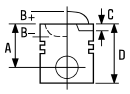


08-318000-10 STD

2.38		CR P
2.38		P
2.38		
6.33		CR P

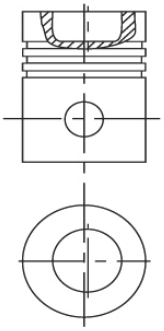
14-040120-00 ***D*** **B** 104.25 **C** 227.28 **D** 107.44 **E** 3.86 **F** 0.76
14-040190-00 ***DH*** **B** 104.20 **C** 227.28 **D** 107.44 **E** 3.86 **F** 0.83
14-041140-00 ***D*** **B** 104.35 **C** 227.28 **D** 107.44 **E** 3.80 **F** 0.90
14-041610-00 ***D*** **B** 104.28 **C** 227.28 **D** 107.38 **E** 3.80 **F** 0.90
14-044690-00 ***D*** **B** 103.26 **C** 222.25 **D** 106.37 **E** 3.65 **F** 1.00





87-322700-00 STD

A	*70.30*
B-	*21.10*
BØ	*61.45*
D	*121.10*
	35x84



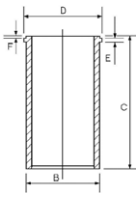
08-322700-00 STD

2.50		MO P
2.50		P
5.00		CR P

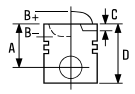
22 101.05

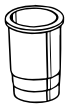
6.372 6 Cyl. 16:1 **6100cc** **87kW** (118PS) **Diesel** **FM8787**

14-040120-00 *D*	**B** 104.25 **C** 227.28 **D** 107.44 **E** 3.86 **F** 0.76
14-040190-00 *DH*	**B** 104.20 **C** 227.28 **D** 107.44 **E** 3.86 **F** 0.83
14-041140-00 *D*	**B** 104.35 **C** 227.28 **D** 107.44 **E** 3.80 **F** 0.90
14-041610-00 *D*	**B** 104.28 **C** 227.28 **D** 107.38 **E** 3.80 **F** 0.90
14-044690-00 *D*	**B** 103.26 **C** 222.25 **D** 106.37 **E** 3.65 **F** 1.00



Nüral® FITTED WITH GOETZE® RINGS



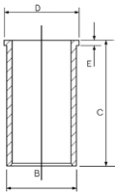


23 103.00

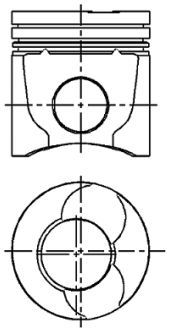
1004.42 Euro 1	4 Cyl.	18.5:1	**4230cc**	**45-59kW** (61-80PS)	**Diesel**	**TD23905**
Phaser 1004-42 Euro 1	4 Cyl.		**3990cc**		**Diesel**	**FM16364**

87-425400-00	STD	**08-425400-00**	STD	**14-020590-00** *D*	**B** 107.05 **C** 228.00 **D** 110.05 **E** 4.00		
87-425407-00	0.50mm	**08-425407-00**	0.50mm				
87-425411-00	1.00mm	**08-425411-00**	1.00mm				

A	*70.30*	2.50		CK P
B-	*22.00*	2.50		P
BØ	*52.35*	3.50		CR P
C	*1.10*			
C	*1.50*			
D	*108.23*			
	40x74			

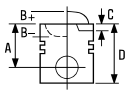


TP



24 105.00

1103A-33T	3 Cyl.		**3299cc**		**Diesel Turbo**	**FM26365**
1103B-33T	3 Cyl.		**3299cc**	**49kW** (67PS)	**Diesel Turbo**	**FM36365**
1103C-33T	3 Cyl.	18.2:1	**3299cc**	**55kW** (75PS)	**Diesel Turbo**	**TD17274**
1103C-33TA	3 Cyl.		**3299cc**		**Diesel Turbo Intercooled**	**FM46365**
1104A-44T	4 Cyl.		**4399cc**	**74-81kW** (101-110PS)	**Diesel Turbo**	**FM56365**
1104A-44TA	4 Cyl.		**4399cc**		**Diesel Turbo Intercooled**	**FM66365**
1104C-44T	4 Cyl.	19.3:1	**4399cc**	**68-74kW** (92-101PS)	**Diesel Turbo**	**TD17277**

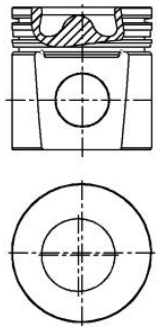


1104C-E44T	4 Cyl.	19.3:1	**4399cc**	**74kW** (101PS)	**Diesel Turbo**	**TD17278**
1104C-E44TA	4 Cyl.	19.3:1	**4399cc**	**74-97kW** (101-132PS)	**Diesel Turbo**	**TD17281**

87-426200-00 STD

A *70.14*
B- *22.00*
BØ *55.10*
D *108.00*
40x78

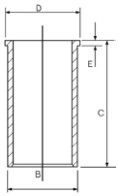
RT TP



08-426200-00 STD

3.50		CK P
2.50		P
3.50		CR P

14-020870-00 ***D*** **B** 108.00 **C** 227.00 **D** 109.50 **E** 5.00



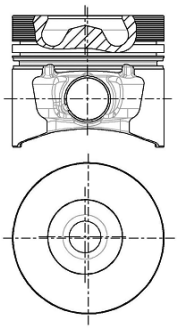
25 105.00

1103A-33	3 Cyl.		**3299cc**	**28-35kW** (38-48PS)	**Diesel**	**FM16365**
1103B-33 Euro 2	3 Cyl.	19.25:1	**3300cc**	**43kW** (58PS)	**Diesel**	**TD23904**
1103C-33 Euro 2	3 Cyl.	19.25:1	**3300cc**	**41-43kW** (56-58PS)	**Diesel Turbo**	**TD17273**
1103D-33	3 Cyl.		**3299cc**	**37-41kW** (50-56PS)	**Diesel**	**TD19961**
1104A-44	4 Cyl.	19.3:1	**4399cc**	**50-64kW** (68-87PS)	**Diesel**	**TD29589**
1104C-44 Euro 2	4 Cyl.	19.3:1	**4400cc**	**50-64kW** (68-87PS)	**Diesel Turbo**	**TD17275**
1104C-E44	4 Cyl.	18.3:1	**4399cc**	**64kW** (87PS)	**Diesel Turbo**	**TD17276**

87-441300-00 STD

A *70.14*
B- *22.35*
BØ *51.30*
D *108.00*
40x70

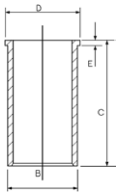
RT TP



08-441300-00 STD

2.50		CK P
2.50		P
3.50		CR P

14-020870-00 ***D*** **B** 108.00 **C** 227.00 **D** 109.50 **E** 5.00

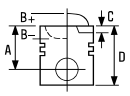


Niiral® FITTED WITH GOETZE® RINGS

		ccm	x		9
8140.43N Euro 3	Diesel	2798	4	94.40	55
8140.43S (F28DTCR) Euro 3	Diesel	2798	4	94.40	55
8140.63 (F28D)	Diesel	2798	4	94.40	56
AHV (DW10FD)	Diesel	1997	4	85.00	30
AHW (DW10FC)	Diesel	1997	4	85.00	30
CRD93	Diesel	2498	4	93.00	50
CRD93 (U25/661)	Diesel	2500	4	93.00	50
CRD93L	Diesel	2498	4	93.00	50
CRD93LS (U25/673)	Diesel	2500	4	93.00	51
DJ5 (T9A)	Diesel	2446	4	92.00	47
DJ5T (T8A/THZ)	Diesel	2446	4	92.00	48
DJ5TED (THX)	Diesel	2446	4	92.00	49
DK5ATE (THY)	Diesel	2446	4	92.00	48
DT17TED4	Diesel	2721	6	81.00	21
DV4TD (8HT)	Diesel	1398	4	73.70	4
DV4TD (8HX) Euro 3/4	Diesel	1399	4	73.70	4
DV4TD (8HZ)	Diesel	1398	4	73.70	4
DV4TED4 (8HY)	Diesel	1399	4	73.70	5
DV6ATED4 (9HV)	Diesel	1560	4	75.00	12
DV6ATED4 (9HX) Euro 4	Diesel	1560	4	75.00	12
DV6BTED4 (9HT) Euro 4	Diesel	1560	4	75.00	13
DV6BTED4 (9HW) Euro 4	Diesel	1560	4	75.00	13
DV6C (9HL)	Diesel	1560	4	75.00	13
DV6C (9HR)	Diesel	1560	4	75.00	13
DV6CTED (9HD)	Diesel	1560	4	75.00	13
DV6DTED (9HF) Euro 4	Diesel	1560	4	75.00	13
DV6DTED (9HP) Euro 4	Diesel	1560	4	75.00	13
DV6DTEDM (9HJ) Euro 4	Diesel	1560	4	75.00	14
DV6ETEDM (9HK) Euro 4	Diesel	1560	4	75.00	14
DV6TED4 (9HV)	Diesel	1560	4	75.00	12
DV6TED4 (9HY) Euro 4	Diesel	1560	4	75.00	12
DV6TED4 (9HZ) Euro 4	Diesel	1560	4	75.00	12
DV6UTED4 (9HU)	Diesel	1560	4	75.00	12
DW8 (WJZ)	Diesel	1868	4	82.20	22
DW8B (WJY)	Diesel	1868	4	82.20	22
DW10ATED (RHS)	Diesel	1997	4	85.00	31
DW10ATED (RHZ)	Diesel	1997	4	85.00	31
DW10ATED4 (RHM)	Diesel	1997	4	85.00	32
DW10ATED4 (RHT)	Diesel	1997	4	85.00	32
DW10ATED4 (RHW)	Diesel	1997	4	85.00	32
DW10BTED (RHX)	Diesel	1997	4	85.00	31
DW10BTED4 (RHF)	Diesel	1997	4	85.00	33
DW10BTED4 (RHR)	Diesel	1997	4	85.00	33
DW10CTED4 (RHC) Euro 5	Diesel	1997	4	85.00	34
DW10CTED4 (RHE) Euro 5	Diesel	1997	4	85.00	34
DW10CTED4 (RHH) Euro 5	Diesel	1997	4	85.00	34
DW10FD (AHX) Euro 5	Diesel	1997	4	85.00	30
DW10TD (RHV)	Diesel	1997	4	85.00	31
DW10TD (RHY)	Diesel	1997	4	85.00	31
DW10UTD (RHV)	Diesel	1997	4	85.00	31
DW10UTED4 (RHK) Euro 4	Diesel	1997	4	85.00	33
DW12BTED4 (4HP)/DW12BTED4 (4HP)	Diesel	2179	4	85.00	35
DW12BTED4 (4HR)	Diesel	2179	4	85.00	35
DW12BTED4 (4HS) Euro 4	Diesel	2179	4	85.00	35
DW12BTED4 (4HT) Euro 4	Diesel	2179	4	85.00	35
DW12BTED4 (4HW)	Diesel	2179	4	85.00	35
DW12C (4HL) Euro 5	Diesel	2179	4	85.00	36
DW12MTED4 (4HK)	Diesel	2179	4	85.00	35
DW12MTED4 (4HN)	Diesel	2179	4	85.00	35
DW12TED4 (4HX/4HW)	Diesel	2179	4	85.00	37
DW12TED4 (4HZ)	Diesel	2179	4	85.00	37
EN 55	Diesel	2498	4	94.00	52
ET 70	Diesel	2496	4	94.00	53
KF6	Petrol	1796	4	84.00	28
P22DTE (4HU) Euro 4	Diesel	2198	4	86.00	39
P22DTE (4HV) Euro 4	Diesel	2198	4	86.00	40
TU1 (H1A/H1B/H3A)	Petrol	1124	4	72.00	1
TU1JP (HFX)	Petrol	1124	4	72.00	2
TU1JP (HFZ)	Petrol	1124	4	72.00	2

		ccm	x		9
TU1M (HDY)	Petrol	1124	4	72.00	**1**
TU1M (HDZ)	Petrol	1124	4	72.00	**1**
TU2.4	Petrol	1294	4	75.00	**6**
TU3 (K5A)	Petrol	1360	4	75.00	**7**
TU3A (K1D)	Petrol	1360	4	75.00	**7**
TU3A (K6D)	Petrol	1360	4	75.00	**7**
TU3A (K6E)	Petrol	1360	4	75.00	**7**
TU3A (K6F)	Petrol	1360	4	75.00	**7**
TU3A (KFT)	Petrol	1360	4	75.00	**7**
TU3A (KFV)	Petrol	1360	4	75.00	**7**
TU3A (KFW)	Petrol	1360	4	75.00	**7**
TU3CP (KAY)	Petrol	1360	4	75.00	**7**
TU3J2 (KFZ)	Petrol	1360	4	75.00	**7**
TU3JP (KFW)	Petrol	1360	4	75.00	**8**
TU3JP (KFX)	Petrol	1360	4	75.00	**8**
TU3JP-L4	Petrol	1360	4	75.00	**9**
TU3M (KDY)	Petrol	1360	4	75.00	**7**
TU3M (KDZ)	Petrol	1360	4	75.00	**7**
TU3MC (KDX)	Petrol	1360	4	75.00	**7**
TU3S (K2B)	Petrol	1360	4	75.00	**7**
TU5J4 (NFX)	Petrol	1587	4	78.50	**16**
TU5JP (NFZ)	Petrol	1587	4	78.50	**17**
TU5JP4 (N6A)	Petrol	1587	4	78.50	**17**
TU5JP4 (NFU)	Petrol	1587	4	78.50	**16**
TU32	Petrol	1360	4	75.00	**7**
TUD5 (VJX)	Diesel	1527	4	77.00	**15**
TUD5 (VJY)	Diesel	1527	4	77.00	**15**
XC6	Petrol	1618	4	84.00	**28**
XC7	Petrol	1618	4	84.00	**28**
XC7P	Petrol	1618	4	84.00	**29**
XD2	Diesel	2304	4	94.00	**53**
XD2 (134)	Diesel	2304	4	94.00	**54**
XD2P / XD94	Diesel	2304	4	94.00	**54**
XD2S	Diesel	2304	4	94.00	**53**
XD2S (147)	Diesel	2304	4	94.00	**53**
XD3 (155)	Diesel	2498	4	94.00	**52**
XD3P	Diesel	2498	4	94.00	**52**
XD3T	Diesel	2498	4	94.00	**53**
XD3T (152A)	Diesel	2498	4	94.00	**53**
XD3TE	Diesel	2498	4	94.00	**53**
XD3TE (152B)	Diesel	2498	4	94.00	**53**
XD 4.88	Diesel	1948	4	88.00	**45**
XD 88	Diesel	1948	4	88.00	**45**
XD90	Diesel	2112	4	90.00	**46**
XDP 4.88	Diesel	1948	4	88.00	**45**
XDP 4.90	Diesel	2112	4	90.00	**46**
XDP 6.90	Diesel	3168	6	90.00	**46**
XDP90	Diesel	2112	4	90.00	**46**
XID (149)	Diesel	1548	4	80.00	**18**
XM	Petrol	1796	4	84.00	**28**
XM7	Petrol	1796	4	84.00	**28**
XM7 (105)	Petrol	1796	4	84.00	**28**
XM7A (105C)	Petrol	1796	4	84.00	**28**
XM7P	Petrol	1796	4	84.00	**28**
XM7T (169B)	Petrol	1796	4	84.00	**28**
XN1	Petrol	1971	4	88.00	**41**
XN1 (106)	Petrol	1971	4	88.00	**41**
XN1A (106E)	Petrol	1971	4	88.00	**42**
XN1P	Petrol	1971	4	88.00	**41**
XN1T	Petrol	1971	4	88.00	**41**
XN1T (170)	Petrol	1971	4	88.00	**41**
XN1T (170B)	Petrol	1971	4	88.00	**41**
XN1TA	Petrol	1971	4	88.00	**41**
XN1TA (170C)	Petrol	1971	4	88.00	**42**
XN2 (107)	Petrol	1971	4	88.00	**41**
XU5CP (BAZ)	Petrol	1580	4	83.00	**23**
XU5J (180)	Petrol	1580	4	83.00	**23**
XU5J (180A)	Petrol	1580	4	83.00	**23**
XU5J (B6B)	Petrol	1580	4	83.00	**23**

		ccm	x		9
XU5JP (BFZ)	Petrol	1580	4	83.00	**24**
XU5M (BDZ)	Petrol	1580	4	83.00	**23**
XU5M2Z (BDY)	Petrol	1580	4	83.00	**23**
XU5M3Z (BDY)	Petrol	1580	4	83.00	**23**
XU5S (171)	Petrol	1580	4	83.00	**24**
XU7JB (LFX)	Petrol	1761	4	83.00	**23**
XU7JP (LFW)	Petrol	1761	4	83.00	**23**
XU7JP (LFZ)	Petrol	1761	4	83.00	**23**
XU7JP4 (LFY)	Petrol	1761	4	83.00	**23**
XU9J1 (DFZ)	Petrol	1905	4	83.00	**25**
XU9J2 (D6A)	Petrol	1905	4	83.00	**25**
XU9J4 (D6C/DFW)	Petrol	1905	4	83.00	**23**
XU9J4 (DFW)	Petrol	1905	4	83.00	**23**
XU9JA (D6B)	Petrol	1905	4	83.00	**25**
XU9JAZ (DKZ)	Petrol	1905	4	83.00	**23**
XU9M (DDZ)	Petrol	1905	4	83.00	**23**
XU9S (D2B)	Petrol	1905	4	83.00	**25**
XU10J2 (RFU)	Petrol	1998	4	86.00	**38**
XU10J2 (RFW)	Petrol	1998	4	86.00	**38**
XU10J2 (RFX)	Petrol	1998	4	86.00	**38**
XU51C (B1A)	Petrol	1580	4	83.00	**24**
XU51C (B1D)	Petrol	1580	4	83.00	**23**
XU51C (B1E)	Petrol	1580	4	83.00	**23**
XU52C/K (B2A)	Petrol	1580	4	83.00	**23**
XU92C	Petrol	1905	4	83.00	**25**
XU92C (D2A)	Petrol	1905	4	83.00	**25**
XU92C (D2C)	Petrol	1905	4	83.00	**25**
XUD7 (161)	Diesel	1769	4	80.00	**19**
XUD7 (161A)	Diesel	1769	4	80.00	**19**
XUD7 (A9A)	Diesel	1769	4	80.00	**19**
XUD7T	Diesel	1769	4	80.00	**20**
XUD7TE (A8A)	Diesel	1769	4	80.00	**20**
XUD7TE (A8B)	Diesel	1769	4	80.00	**20**
XUD7TE (AJZ)	Diesel	1769	4	80.00	**20**
XUD9	Diesel	1905	4	83.00	**26**
XUD9 (162)	Diesel	1905	4	83.00	**26**
XUD9 (D9A)	Diesel	1905	4	83.00	**26**
XUD9 (DJZ)	Diesel	1905	4	83.00	**26**
XUD9A (D9B)	Diesel	1905	4	83.00	**26**
XUD9A (D9B/DJY)	Diesel	1905	4	83.00	**26**
XUD9A (DJY)	Diesel	1905	4	83.00	**26**
XUD9BSD (DHV)	Diesel	1905	4	83.00	**27**
XUD9SD (DHW)	Diesel	1905	4	83.00	**27**
XUD9TE	Diesel	1905	4	83.00	**27**
XUD9TE (D8B)	Diesel	1905	4	83.00	**27**
XUD9TE (DHX)	Diesel	1905	4	83.00	**27**
XUD9TE (DHY)	Diesel	1905	4	83.00	**27**
XUD9UTF (D8C)	Diesel	1905	4	83.00	**27**
XW3 (109)	Petrol	1124	4	72.00	**3**
XW3S	Petrol	1124	4	72.00	**3**
XW3S (121)	Petrol	1124	4	72.00	**3**
XW7 (109F)	Petrol	1124	4	72.00	**3**
XW7 (109N)	Petrol	1124	4	72.00	**3**
XY8 (150B)	Petrol	1360	4	75.00	**10**
XZ5 (129)	Petrol	1219	4	75.00	**11**
ZDJ (851)	Petrol	2165	4	88.00	**43**
ZDJL (851B)	Petrol	2165	4	88.00	**44**
ZDJL (851X)	Petrol	2165	4	88.00	**44**
ZEJ (829)	Petrol	1995	4	88.00	**44**



1 ⌀ 72.00

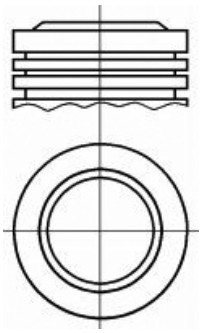
205 1.1	08/87→07/90	**TU1 (H1A/H1B/H3A)**		
205 I 1.1	08/87→12/94	4 Cyl.	9.4:1	
205 II 1.1	10/87→10/90	**1124cc**	**40kW** (54PS)	
309 II 1.1	09/89→10/93			**TD2758**

106 II 1.1 i	01/97→	**TU1M (HDY)**		
		4 Cyl.	9.2:1	
		1124cc	**40kW** (54PS)	
				TD9404

106 I 1.1	09/91→04/96	**TU1M (HDZ)**		
106 II 1.1 i	05/96→	4 Cyl.	9.4:1	
205 I 1.1 CJ	10/89→12/94	**1124cc**	**44kW** (60PS)	
205 II 1.1	07/89→09/98			**TD4834**
306 1.1	05/93→05/01			
309 II 1.1	08/90→12/93			
Partner 1.1, Partnerspace 1.1	06/96→			

87-154300-00 STD

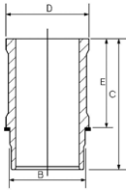
A *40.05*
B+ *2.97*
D *64.05*
20x62



08-154300-00 STD
08-154307-00 0.50mm

1.50		CR P
2.00		P
3.00		CR 1

14-636470-00 *WH* **B** 79.50 **C** 122.00 **D** 89.20 **E** 85.00



88-154300-00
87-154300-00 +
14-636470-00

1 Steel 1 Stahl 1 Acier 1 Acero 1 Acciaio

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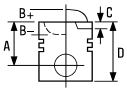
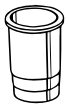




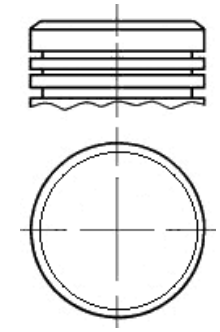
2 72.00

106 II 1.1 i	05/96→	**TU1JP (HFX)**			
206+ 1.1	01/09→		4 Cyl.	10.5:1	
206 1.1 i	09/98→		**1124cc**	**44kW** (60PS)	
206 SW 1.1	07/02→				**TD14728**
Partnerspace 1.1	06/96→				

206 1.1 i	09/98→	**TU1JP (HFZ)**			
			4 Cyl.	10.5:1	
			1124cc	**44kW** (60PS)	
					TD9848

87-426300-00 STD

A *27.70*
B+ *0.10*
D *47.50*
18x55



08-426300-00 STD

1.50		NT
1.50		P
2.50		P

3 72.00

104 1.1	07/76→06/83	**XW3 (109)**			
			4 Cyl.	9.2:1	
			1124cc	**42kW** (57PS)	
					TD2895

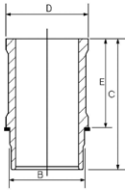
104 1.1	09/73→09/79	**XW3S**			
			4 Cyl.	9.7:1	
			1124cc	**48kW** (66PS)	
					TD12688

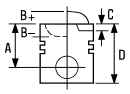
104 1.1	08/75→06/80	**XW3S (121)**			
			4 Cyl.	9.7:1	
			1124cc	**49kW** (67PS)	
					TD2896

104 1.1	08/79→06/88	**XW7 (109F)**			
205 I 1.1	02/83→10/87		4 Cyl.	10.2:1	
			1124cc	**37kW** (50PS)	
					TD2899

205 I 1.1	02/83→10/87	**XW7 (109N)**			
205 II 1.1	10/87→10/90		4 Cyl.	10.2:1	
			1124cc	**36kW** (50PS)	
					TD2900

14-636470-00 *WH* **B** 79.50 **C** 122.00 **D** 89.20 **E** 85.00





4 ⌀ 73.70

107 1.4 HDi	06/05→	**DV4TD (8HT)**			
			4 Cyl.	17.9:1	
			1398cc	**40kW** (54PS)	
		Diesel	**Turbo Intercooled**		**TD24924**

206+ 1.4 HDi eco 70	01/09→	**DV4TD (8HX) Euro 3/4**			
206 1.4 HDi	09/01→03/09		4 Cyl.	17.9:1	
206 1.4 HDi eco 70	09/01→		**1399cc**	**50-51kW** (68-69PS)	
206 SW 1.4 HDi	07/02→	**Diesel**	**Turbo Intercooled**		**TD16368**
307 1.4 HDi	10/01→				
1007 1.4 HDi	04/05→				

206+ 1.4 HDi eco 70	01/09→	**DV4TD (8HZ)**			
206 1.4 HDi	09/01→03/09		4 Cyl.	17.9:1	
206 1.4 HDi eco 70	09/01→		**1398cc**	**50-51kW** (68-69PS)	
207 1.4 HDi	02/06→	**Diesel**	**Turbo Intercooled**		**TD17509**
307 1.4 HDi	10/01→				
307 Sw 1.4 Hdi	04/02→06/05				
307 SW 1.4 HDi 70	03/02→01/05				
1007 1.4 HDi	04/05→				

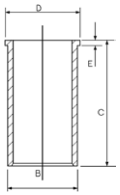
87-135300-00	STD
87-135305-00	0.25mm
87-135307-00	0.50mm

08-135300-00	STD
08-135305-00	0.25mm
08-135307-00	0.50mm

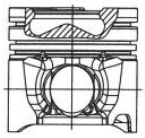
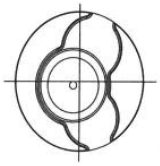
14-020760-00 *D*	**B** 76.70 **C** 136.00 **D** 78.20 **E** 5.00
14-020761-00 *D*	**B** 76.95 **C** 136.00 **D** 78.45 **E** 5.25

A	*42.94*
B-	*14.70*
BØ	*37.16*
C	*1.55*
D	*65.44*
	25x60

2.50		CK P
1.95		P
2.50		CR P



AK RT TP

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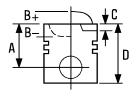
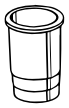


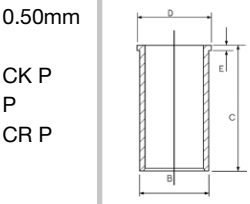


5 ø 73.70

206 1.4 TD, 307 1.4 TD		01/02→	**DV4TED4 (8HY)**		
			4 Cyl.		
			1399cc	**66kW** (89PS)	
			Diesel	**Turbo Intercooled**	**FM19023**

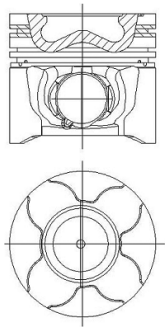
87-135300-10	STD	**08-135300-00**	STD	**14-020760-00** *D*	**B** 76.70 **C** 136.00 **D** 78.20 **E** 5.00
87-135307-10	0.50mm	**08-135305-00**	0.25mm	**14-020761-00** *D*	**B** 76.95 **C** 136.00 **D** 78.45 **E** 5.25
		08-135307-00	0.50mm		

A *42.94*
B- *14.40*
BØ *37.15*
C *1.15*
C *1.15*
D *65.44*
25x60



2.50 CK P
1.95 P
2.50 CR P

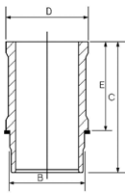
KK RT TP



6 ø 75.00

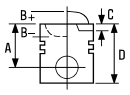
205 II 1.3 Rallye		10/87→10/90	**TU2.4**		
			4 Cyl.	9.6:1	
			1294cc	**74-76kW** (101-103PS)	
					TD12689

14-638630-00 *WH* **B** 79.50 **C** 120.50 **D** 89.20 **E** 85.00

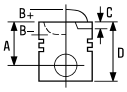


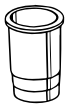
7 ø 75.00

106 I 1.4	08/91→03/96	**TU3 (K5A)**		
405 I 1.4	01/87→07/92	4 Cyl.	10.2:1	
		1360cc	**47-51kW** (64-69PS)	
				TD26412
205 I 1.4 CJ	03/89→12/94	**TU3A (K1D)**		
205 II 1.4	10/87→10/90	4 Cyl.	9.3:1	
309 I 1.4	03/89→07/89	**1360cc**	**49kW** (67PS)	
309 II 1.4	07/90→12/93			**TD2766**



309 II 1.4	07/90→12/93	**TU3A (K6D)**	4 Cyl.	10.2:1	
			1360cc	**53kW** (72PS)	
					TD24928
309 II 1.4	07/90→12/93	**TU3A (K6E)**	4 Cyl.	10.2:1	
			1360cc	**53kW** (72PS)	
					TD24930
309 II 1.4	07/90→12/93	**TU3A (K6F)**	4 Cyl.	10.2:1	
			1360cc	**53kW** (72PS)	
					TD24929
206+ 1.4 i	09/10→	**TU3A (KFT)**	4 Cyl.	10.2:1	
			1360cc	**54kW** (73PS)	
					TD24931
206+ 1.4 i	01/09→	**TU3A (KFV)**			
206 1.4	03/07→		4 Cyl.	9.3:1	
206 1.4 Flex	01/06→11/09		**1360cc**	**54-60kW** (73-82PS)	
206 SW 1.4	07/02→				**TD21111**
206 SW 1.4 Flex	01/06→07/08				
207 1.4	02/06→				
207 SW 1.4	06/07→				
Bipper 1.4	02/08→				
Bipper Tepee 1.4	04/08→				
Hoggar 1.4, Hoggar 1.4 Flex	05/10→				
Partner 1.4	11/02→10/06				
206+ 1.4 i	01/09→	**TU3A (KFW)**			
206 1.4 CNG	05/06→09/07		4 Cyl.	10.2:1	
207 1.4	08/08→		**1360cc**	**55-60kW** (75-82PS)	
207 1.4 Flex	11/08→				**TD24927**
306 1.4	03/96→07/01				
205 I 1.4 CJ CAT	01/89→09/93	**TU3CP (KAY)**			
205 II 1.4 CAT	08/87→09/93		4 Cyl.	9.3:1	
			1360cc	**44kW** (60PS)	
					TD2767
106 I 1.4	09/91→04/96	**TU3J2 (KFZ)**	4 Cyl.	9.9:1	
			1360cc	**69kW** (94PS)	
					TD2770
106 I 1.4	09/91→04/96	**TU3M (KDY)**			
205 I 1.4 CJ	05/91→12/94		4 Cyl.	9.3:1	
205 II 1.4	07/88→09/98		**1360cc**	**55-58kW** (75-79PS)	
309 I 1.4	03/89→07/89				**TD4836**
309 II 1.4	07/89→12/93				
205 I 1.4 CJ	05/91→12/94	**TU3M (KDZ)**			
205 II 1.4	07/88→09/98		4 Cyl.	9.3:1	
309 I 1.4	03/89→07/89		**1360cc**	**55kW** (75PS)	
309 II 1.4	07/89→12/93				**TD2775**
106 I 1.4	09/91→04/96	**TU3MC (KDX)**			
205 II 1.4	08/90→07/98		4 Cyl.	9.3:1	
306 1.4	05/93→05/01		**1360cc**	**55-58kW** (75-79PS)	
306 1.4 SL	06/94→05/01				**TD2777**
405 II 1.4	08/92→10/96				



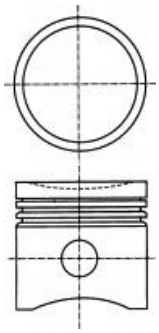


205 I 1.4	08/87→06/94	**TU3S (K2B)**			
205 II 1.4	06/87→12/89		4 Cyl.	9.3:1	
309 I 1.4	03/89→07/89		**1360cc**	**62kW** (85PS)	
					TD2779

205 II 1.4	08/90→07/98	**TU32**			
Partner 1.4, Partnerspace 1.4	06/96→		4 Cyl.	9.3:1	
			1360cc	**51-55kW** (70-75PS)	
					TD8507

87-154400-00 STD

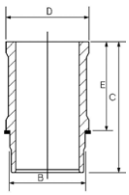
A *40.50*
B- *1.10*
BØ *62.00*
D *64.50*
20x62



08-154400-00 STD
08-154407-00 0.50mm

1.75		CR P
2.00		P
3.00		P

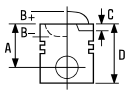
14-636600-00 *WH* **B** 79.50 **C** 134.50 **D** 89.20 **E** 90.00



88-154400-00
87-154400-00 +
14-636600-00

8 ⌀ 75.00

106 II 1.4 i	05/96→	**TU3JP (KFW)**			
206 1.4	03/07→		4 Cyl.	10.2:1	
206 1.4 i	09/98→		**1360cc**	**47-60kW** (64-82PS)	
206 SW 1.4, 206 SW 1.4 Lpg	07/02→				**TD14729**
207 1.4	01/11→				
207 1.4 Bioflex	08/08→				
207 SW 1.4 Flex	08/08→				
306 1.4	05/93→04/02				
306 1.4 SL	06/94→05/01				
307 1.4	08/00→				
307 SW 1.4, 307 1.4	04/02→09/03				
Partner 1.4 BiFuel	04/03→				
Partnerspace 1.4	06/96→				

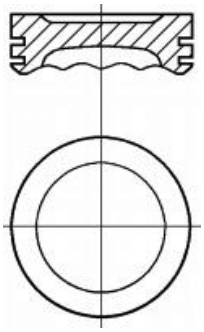


106 II 1.4 i	05/96→	**TU3JP (KFX)**		
205 II 1.4	07/88→09/98	4 Cyl.	10.2:1	
206 1.4 i	09/98→	**1360cc**	**49-55kW** (67-75PS)	
306 1.4	05/93→04/02			**TD5396**
306 1.4 SL	06/94→05/01			
Partner 1.4, Partnerspace 1.4	06/96→			

87-138900-10 STD

→01/04

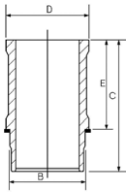
A *27.75*
B- *1.30*
BØ *65.00*
D *49.75*
18x58



08-138900-00 STD

1.50		CK P
1.50		P
2.50		P

14-636600-00 *WH* **B** 79.50 **C** 134.50 **D** 89.20 **E** 90.00

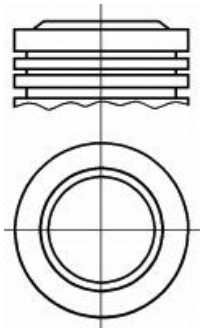


88-138900-10
87-138900-10 +
14-636600-00

87-138900-30 1 STD

01/04→

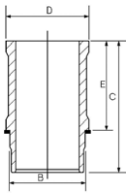
A *27.75*
B+ *0.18*
D *49.75*
18x56



08-138900-00 STD

1.50		CK P
1.50		P
2.50		P

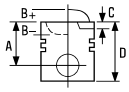
14-636600-00 *WH* **B** 79.50 **C** 134.50 **D** 89.20 **E** 90.00

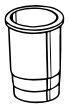


88-138900-30
87-138900-30 +
14-636600-00

1 Euro 4 1 Euro 4 1 Euro 4 1 Euro 4 1 Euro 4

Nüral® FITTED WITH GOETZE® RINGS





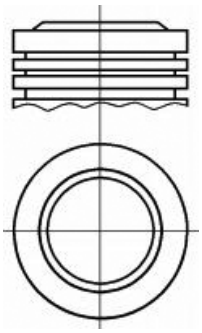
9 ø 75.00

206 1.4 LPG	05/06→09/07	**TU3JP-L4**		
1007 1.4	04/05→		4 Cyl.	10.5:1
Partnerspace 1.4	10/05→		**1360cc**	**48-55kW** (65-75PS)

TD18518

87-138900-30 STD

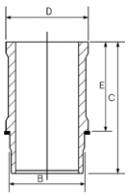
A	*27.75*
B+	*0.18*
D	*49.75*
	18x56



08-138900-00 STD

1.50		CK P
1.50		P
2.50		P

14-636600-00 *WH* **B** 79.50 **C** 134.50 **D** 89.20 **E** 90.00



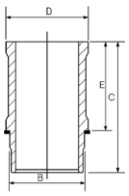
88-138900-30
87-138900-30 +
14-636600-00

10 ø 75.00

205 I 1.4	02/83→10/87	**XY8 (150B)**		
205 I 1.4 CT	04/86→12/88		4 Cyl.	9.3:1
205 II 1.4	07/88→05/89		**1360cc**	**58-59kW** (79-80PS)

TD2905

14-636600-00 *WH* **B** 79.50 **C** 134.50 **D** 89.20 **E** 90.00

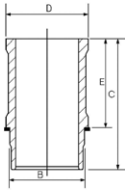


11 ø 75.00

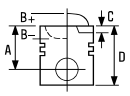
104 1.2	08/79→06/83	**XZ5 (129)**		
			4 Cyl.	9.3:1
			1219cc	**42kW** (57PS)

TD2906

15-636700-00 *WH* [1] **B** 79.50 **C** 122.00 **D** 89.20 **E** 82.50



[1] Includes seals [1] Schließt Dichtungen ein [1] Inclut des joints [1] Incluye los sellos [1] Comprende le guarnizioni



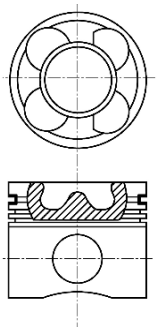
12 75.00

307 1.6 HDi	04/05→	**DV6ATED4 (9HV)**			
307 SW 1.6 HDI 90	12/06→		4 Cyl.	17.6:1	
308 SW 1.6 HDi	09/07→		**1560cc**	**66kW** (90PS)	
		Diesel	**Turbo Intercooled**		**TD24730**
207 1.6 HDi	02/06→	**DV6ATED4 (9HX) Euro 4**			
207 SW 1.6 HDi	06/07→		4 Cyl.	17.6:1	
307 1.6 HDi	04/05→		**1560cc**	**66-68kW** (90-92PS)	
307 SW 1.6 HDI 90	12/06→	**Diesel**	**Turbo Intercooled**		**TD20147**
308 SW 1.6 HDi	09/07→				
Partner 1.6 HDi 16V	04/08→				
Partner 1.6 HDi 90	02/06→				
Partnerspace 1.6 HDi 90	10/05→				
Partner Tepee 1.6 HDi 16V	04/08→				
207 1.6 HDi	02/06→	**DV6TED4 (9HV)**			
307 1.6 HDi	04/05→		4 Cyl.	17.6:1	
Partner Tepee 1.6 HDi 16V	04/08→		**1560cc**	**66kW** (90PS)	
		Diesel	**Turbo Intercooled**		**TD28634**
206 1.6 HDi 110	05/04→	**DV6TED4 (9HY) Euro 4**			
207 1.6 HDi	02/06→		4 Cyl.	17.6:1	
307 1.6 HDi 110	02/04→		**1560cc**	**80kW** (109PS)	
307 SW 1.6 HDi 110		**Diesel**	**Turbo Intercooled**		**TD17506**
206 CC 1.6 HDi 110	04/05→	**DV6TED4 (9HZ) Euro 4**			
206 SW 1.6 HDi 110, 206 1.6 HDi 110	05/04→		4 Cyl.	17.6:1	
207 1.6 HDi	02/06→		**1560cc**	**80-82kW** (109-112PS)	
207 CC 1.6 HDi	02/07→	**Diesel**	**Turbo Intercooled**		**TD18520**
207 SW 1.6 HDi	06/07→				
307 1.6 HDi 110	02/04→				
307 SW 1.6 HDi 110					
308 SW 1.6 HDi, 308 1.6 HDi	09/07→				
407 SW 1.6 HDi 110, 407 1.6 HDi 110	05/04→				
1007 1.6 HDi	06/07→				
3008 1.6 HDi	06/09→				
5008 1.6 HDi	09/09→				
Partner 1.6 HDi, Partner Tepee 1.6 HDi	04/08→				
Expert 1.6 HDi 90		**DV6UTED4 (9HU)**			
Expert 1.6 HDi 90 16V	01/07→		4 Cyl.	18:1	
Expert Tepee 1.6 HDi 90 16V			**1560cc**	**66kW** (90PS)	
		Diesel	**Turbo Intercooled**		**TD24693**

87-424000-00 STD
87-424008-00 0.60mm

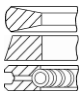
A *41.70*
B- *13.25*
BØ *41.80*
C *1.20*
D *65.30*
26x61

AK KK RT TP



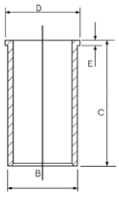
08-424000-00 STD
08-424007-00 0.50mm
08-424008-00 0.60mm

3.00 CK P
1.95 P
2.50 CR P

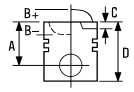


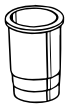
LKZ-Ring®

14-020900-00 ***D*** **B** 78.00 **C** 142.00 **D** 79.50 **F** 5.00



Nüral® FITTED WITH GOETZE® RINGS





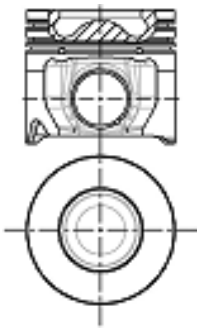
13 ⌀ 75.00

Partner 1.6 HDi	04/08→	**DV6BTED4 (9HT) Euro 4**			
Partner Tepee 1.6 HDi	04/08→		4 Cyl.		
			1560cc	**55kW** (75PS)	
		Diesel	**Turbo Intercooled**		**TD23537**
Partner 1.6 HDi	04/08→	**DV6BTED4 (9HW) Euro 4**			
Partner 1.6 HDi 75	02/06→		4 Cyl.		
Partnerspace 1.6 HDi 75	02/06→		**1560cc**	**55kW** (75PS)	
Partner Tepee 1.6 HDi	04/08→	**Diesel**	**Turbo Intercooled**		**TD24701**
408 1.6 HDi	11/10→	**DV6C (9HL)**			
Partner 1.6 HDi	03/13→		4 Cyl.	17.6:1	
Partner Tepee 1.6 HDi	08/10→		**1560cc**	**82-85kW** (112-116PS)	
		Diesel	**Turbo Intercooled**		**TD26986**
207 CC 1.6 HDi, 207 1.6 HDi 110	08/09→	**DV6C (9HR)**			
207 SW 1.6 HDi			4 Cyl.	17.6:1	
308 1.6 HDi	12/09→		**1560cc**	**82kW** (112PS)	
308 CC 1.6 HDi	06/09→	**Diesel**	**Turbo Intercooled**		**TD26421**
308 SW 1.6 HDi	12/09→				
508 SW 1.6 HDi, 508 1.6 HDi	11/10→				
3008 1.6 HDi, 5008 1.6 HDi	08/10→				
208 1.6 HDi	03/12→	**DV6CTED (9HD)**			
508 SW 1.6 HDi, 508 1.6 HDi	02/12→		4 Cyl.		
2008 1.6 HDi, 3008 1.6 HDi, 5008 1.6 HDi	03/13→		**1560cc**	**84kW** (115PS)	
		Diesel	**Turbo Intercooled**		**TD26896**
301 1.6 HDI 90	11/12→	**DV6DTED (9HF) Euro 4**			
Partner 1.6 HDi	03/13→		4 Cyl.	18:1	
Partner Tepee 1.6 HDi			**1560cc**	**66-68kW** (90-92PS)	
		Diesel	**Turbo Intercooled**		**TD26710**
207 SW 1.6 HDi, 207 1.6 HDi	11/09→	**DV6DTED (9HP) Euro 4**			
208 1.6 Hdi	03/12→		4 Cyl.	18:1	
308 SW 1.6 HDi, 308 1.6 HDi	11/09→		**1560cc**	**68kW** (92PS)	
2008 1.6 HDi	03/13→	**Diesel**	**Turbo Intercooled**		**TD27064**
Partner 1.6 HDi 90	04/10→				
Partner Tepee 1.6 HDi 90					

87-433600-00 STD
87-433607-00 0.50mm

A	*41.75*
B-	*13.85*
BØ	*45.00*
D	*65.20*
	26x61

AK KK RT TP

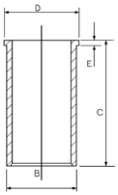


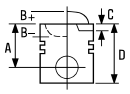
08-433600-00 STD
08-433607-00 0.50mm

2.50		CK P
1.95		P
2.00		CR P

LKZ-Ring®

14-020900-00 *D* **B** 78.00 **C** 142.00 **D** 79.50 **F** 5.00

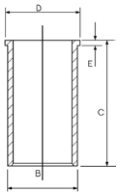




14 75.00

308 1.6 HDi	11/09→	**DV6DTEDM (9HJ) Euro 4**			
			4 Cyl.	18:1	
			1560cc	**68kW** (92PS)	
		Diesel	**Turbo Intercooled**		**TD27967**
208 1.6 HDi/BlueHDi 75	01/13→	**DV6ETEDM (9HK) Euro 4**			
			4 Cyl.	17.6:1	
			1560cc	**55kW** (75PS)	
		Diesel	**Turbo Intercooled**		**TD27968**

14-020900-00 ***D*** **B** 78.00 **C** 142.00 **D** 79.50 **F** 5.00

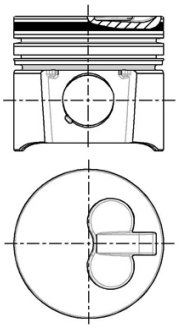


15 77.00

106 1.5 D	10/00→03/01	**TUD5 (VJX)**			
106 II 1.5 D	04/98→		4 Cyl.	23:1	
			1527cc	**42kW** (57PS)	
		Diesel			**TD16193**
106 1.5 D	05/96→03/01	**TUD5 (VJY)**			
106 I 1.5 D	06/94→04/96		4 Cyl.	23:1	
106 II 1.5 D	05/96→		**1527cc**	**40-43kW** (54-58PS)	
		Diesel			**TD4842**

87-325800-00	STD	**08-325800-00**	STD	
87-325806-00	0.40mm	**08-325806-00**	0.40mm	
A	*40.37*	2.00		CK P
B-	*1.65*	1.75		P
D	*66.32*	3.00		CR P
	23x60			

RT



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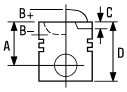
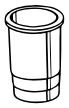


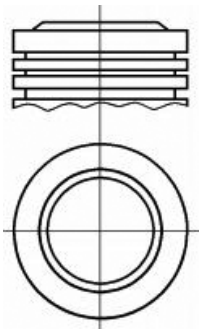


16 ⌀ 78.50

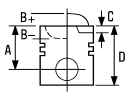
106 II 1.6 S16	05/96→	**TU5J4 (NFX)**			
			4 Cyl.	10.8:1	
			1587cc	**87kW** (118PS)	
					TD4839
206+ 1.6 16V	07/10→	**TU5JP4 (NFU)**			
206 1.6 16V	12/00→		4 Cyl.	10.8:1	
206 1.6 Flex	05/05→07/08		**1587cc**	**78-90kW** (106-122PS)	
206 CC 1.6 16V	09/00→				**TD15668**
206 SW 1.6 16V	07/02→				
206 SW 1.6 Flex	05/05→07/08				
206 SW 1.6 Lpg	07/02→				
207 1.6 16V	02/06→				
207 SW 1.6	01/10→				
208 1.6 Flex	01/13→				
307 1.6	07/06→				
307 1.6 16V	08/00→				
307 1.6, 307 1.6 Flex	08/06→				
307 1.6 BioFlex	09/07→				
307 CC 1.6 16V	02/05→				
307 SW 1.6 16V	03/02→				
307 SW 1.6 BioFlex	09/07→				
308 1.6 BioFlex	04/08→				
308 SW 1.6 Bioflex	03/09→				
405 II 1.6	08/92→05/97				
1007 1.6 16V	04/05→				
Hoggar 1.6, Hoggar 1.6 Flex	05/10→				
Partner 1.6	09/00→				
Partner 1.6 Bioflex	09/00→10/02				
Partner 1.6 Flex	09/08→				
Partnerspace 1.6 16V	07/01→				
Partnerspace 1.6 Flexfuel	09/00→				
Partner Tepee 1.6	04/08→				
Partner Tepee 1.6 Flex	09/08→				

87-139400-00	STD
87-139407-00	0.50mm

A	*32.35*
B+	*1.30*
D	*51.30*
	20x57



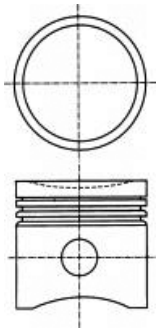
08-139400-00	STD	
08-139406-00	0.40mm	
08-139407-00	0.50mm	
1.20		CK P
1.50		P
2.50		P



17 78.50

106 I 1.6	06/93→04/96	**TU5JP (NFZ)**			
106 II 1.6 i	05/96→		4 Cyl.	9.6:1	
206 1.6 i	09/98→12/00		**1587cc**	**65kW** (88PS)	
306 1.6	05/93→05/01				**TD4840**
306 1.6 SR	06/94→10/00				
207 1.6, 207 1.6 Flex	08/08→	**TU5JP4 (N6A)**			
207 1.6 Bioflex	01/08→		4 Cyl.	10.5:1	
207 SW 1.6, 207 SW 1.6 Flex	08/08→		**1587cc**	**78-83kW** (106-113PS)	
307 1.6 Flex	07/06→				**TD21503**

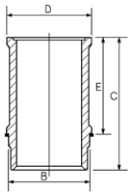
87-103800-00	STD	**08-103800-00**	STD	
87-103806-00	0.50mm	**08-103806-00**	0.40mm	
A	*32.25*	1.50		CK P
B-	*1.50*	1.50		P
BØ	*68.50*	3.00		CR P
D	*57.50*			
	20x62			



18 80.00

305 I 1.5 Diesel	11/77→09/82	**XID (149)**			
			4 Cyl.	22.5:1	
			1548cc	**36kW** (49PS)	
		Diesel			**TD2812**

14-634110-00 *WH* [1] [2] **B** 84.50 **C** 133.50 **D** 100.00 **E** 97.50



[1] Phosphated
[2] Use also: 1 x HT006

[1] Phosphated
[2] Mitverwenden: 1 x HT006

[1] Phosphated
[2] A utiliser aussi: 1 x HT006

[1] Phosphated
[2] Utilizar también: 1 x HT006

[1] Phosphated
[2] Usare anche 1 x HT006

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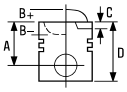
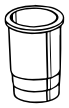


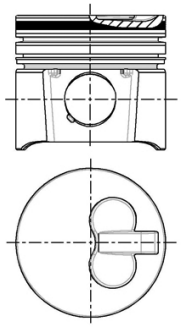


19 80.00

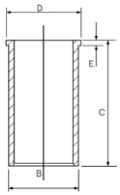
306 1.8 D	05/97→06/00	**XUD7 (161)**		
		4 Cyl.	23:1	
		1769cc	**44kW** (60PS)	
		Diesel		**TD21268**
205 1.7 Diesel	03/94→	**XUD7 (161A)**		
205 I 1.7 Diesel	08/83→10/87	4 Cyl.	23:1	
205 II 1.7 Diesel	07/87→09/98	**1769cc**	**44kW** (60PS)	
305 II 1.8 D	11/82→12/88	**Diesel**		**TD2882**
309 II 1.8 Diesel	07/89→12/93			
205 1.8 D	02/83→07/90	**XUD7 (A9A)**		
306 1.8 D	04/93→05/01	4 Cyl.	23:1	
Partner 1.8 D	06/96→	**1769cc**	**43-44kW** (58-60PS)	
		Diesel		**TD12351**

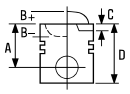
87-321500-10	STD	**08-321500-00**	STD	**14-024740-00** *D*	**B** 83.50 **C** 154.00 **D** 85.70 **E** 4.60
87-321507-10	0.50mm	**08-321507-00**	0.50mm	**14-024830-00** *D*	**B** 83.00 **C** 154.00 **D** 86.00 **E** 4.50
87-321510-10	0.80mm	**08-321510-00**	0.80mm		

A *46.80*
B- *2.00*
D *84.50*
25x70



2.00 CR P
2.00 P
3.00 CR P





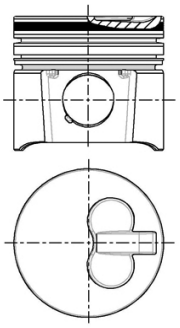
20 80.00

205 II 1.8 XDT	08/90→05/97	**XUD7T**			
			4 Cyl.	22:1	
			1769cc	**58kW** (79PS)	
		Diesel	**Turbo Intercooled**		**TD18394**
405 I 1.8 D	10/87→07/92	**XUD7TE (A8A)**			
405 I 1.8 DT	05/90→07/92		4 Cyl.	22:1	
405 I 1.8 TD	10/88→08/92		**1769cc**	**66kW** (90PS)	
405 I 1.8 Turbo Diesel	03/88→12/92	**Diesel**	**Turbo Intercooled**		**TD2884**
205 II 1.8 TD	01/90→09/98	**XUD7TE (A8B)**			
309 II 1.8 TD	08/89→12/93		4 Cyl.	22:1	
			1769cc	**57kW** (78PS)	
		Diesel	**Turbo**		**TD10789**
405 I 1.8 TD	10/88→08/92	**XUD7TE (AJZ)**			
405 I 1.8 Turbo Diesel	03/88→12/92		4 Cyl.	22:1	
			1769cc	**66kW** (90PS)	
		Diesel	**Turbo Intercooled**		**TD2885**

87-323600-00 STD
87-323607-00 0.50mm

A *46.80*
B- *2.20*
D *84.50*
28x68

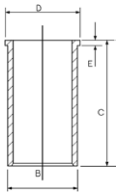
AK RT



08-323600-00 STD
08-323607-00 0.50mm

3.00 MOL P
2.00 P
3.00 CR P

14-024740-00 *D* **B** 83.50 **C** 154.00 **D** 85.70 **E** 4.60
14-024830-00 *D* **B** 83.00 **C** 154.00 **D** 86.00 **E** 4.50



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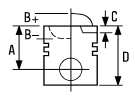
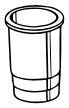


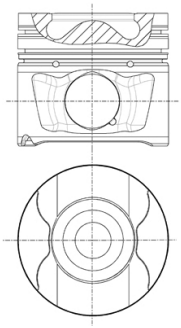


21 ⌀ 81.00

607 2.7 HDi 24V	12/04→	**DT17TED4**			
			6 Cyl.	17.3:1	
			2721cc	**150kW** (204PS)	
		Diesel	**Turbo Intercooled**		**TD18175**

87-432400-00	STD	**08-432400-00**	STD		
A	*47.00*	2.00	CK P		
B-	*14.05*	2.00	P		
BØ	*44.00*	2.00	P		
C	*0.50*				
D	*71.00*				
	29x62				

AK KK RT TP

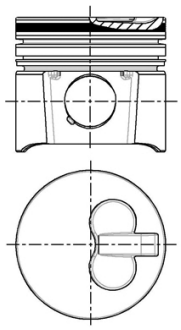
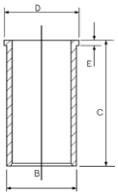


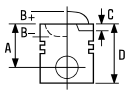
22 ⌀ 82.20

206 1.9 D	09/98→05/07	**DW8 (WJZ)**			
207 1.9 D	10/08→		4 Cyl.	23.1:1	
306 1.9 D	09/98→08/02		**1868cc**	**51kW** (69PS)	
Expert 1.9 D	06/98→	**Diesel**			**TD9868**
Expert 1.9 D 70	12/98→				
Partner 1.9 D	06/96→				
Partnerspace 1.9 D	12/98→				

206 1.9 D	09/98→11/01	**DW8B (WJY)**			
207 1.9 XSD	12/07→		4 Cyl.	23.1:1	
306 1.9 D	09/98→08/02		**1868cc**	**51kW** (69PS)	
Expert 1.9 D	06/98→	**Diesel**			**TD13788**
Expert 1.9 D 70	12/98→				
Partner 1.9 D	06/96→				
Partnerspace 1.9 D	12/98→				

87-104000-00	STD	**08-104000-00**	STD	**14-020290-00** *D*	**B** 85.00 **C** 154.00 **D** 87.00 **E** 5.00	**88-104000-00**
87-104008-00	0.60mm	**08-104008-00**	0.60mm			87-104000-00 + 14-020290-00
A	*46.80*	2.00	CK P			
B-	*1.30*	2.00	P			
D	*78.00*	3.00	CR P			
	25x65					

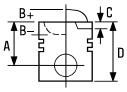



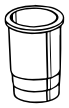


23 83.00

205 I 1.6	08/86→10/87	**XU5CP (BAZ)**		
205 II 1.6	10/87→09/98	4 Cyl.	9.5:1	
305 II 1.6	11/86→12/88	**1580cc**	**54-55kW** (74-75PS)	
309 I 1.6 CAT	09/86→12/89			**TD2859**
405 I 1.6	07/87→08/92			
205 I 1.6 CTI	04/86→10/90	**XU5J (180)**		
205 II 1.6 GTI	10/87→12/89	4 Cyl.	9.8:1	
309 I 1.6	11/85→09/88	**1580cc**	**76kW** (103PS)	
				TD2862
205 I 1.6 CTI	04/86→10/90	**XU5J (180A)**		
205 I 1.6 GTI	12/84→10/87	4 Cyl.	9.8:1	
205 II 1.6 GTI	10/87→12/89	**1580cc**	**76kW** (104PS)	
				TD2861
309 I 1.6	11/85→09/88	**XU5J (B6B)**		
		4 Cyl.	9.8:1	
		1580cc	**76kW** (103PS)	
				TD2858
309 II 1.6	07/89→12/93	**XU5M (BDZ)**		
405 I 1.6	07/87→12/92	4 Cyl.	9:1	
405 I 1.6 SRi	04/88→07/92	**1580cc**	**65-66kW** (88-90PS)	
405 II 1.6	08/92→10/96			**TD2839**
205 II 1.6 Aut.	05/90→09/98	**XU5M2Z (BDY)**		
309 II 1.6	07/89→12/93	4 Cyl.	9:1	
405 I 1.6	07/87→12/92	**1580cc**	**65-71kW** (88-97PS)	
405 II 1.6	08/92→10/96			**TD4846**
205 I 1.6 CJ	08/92→12/94	**XU5M3Z (BDY)**		
205 II 1.6 Aut.	05/90→09/98	4 Cyl.	9.3:1	
309 II 1.6	07/89→12/93	**1580cc**	**65-66kW** (88-90PS)	
405 I 1.6	10/88→08/92			**TD2864**
405 II 1.6	08/92→10/96			
406 1.8	05/97→10/04	**XU7JB (LFX)**		
Partner 1.8	03/97→08/00	4 Cyl.	9.5:1	
Partnerspace 1.8	05/97→	**1761cc**	**66kW** (90PS)	
				TD12708
806 1.8	07/95→08/02	**XU7JP (LFW)**		
		4 Cyl.	9.3:1	
		1761cc	**73kW** (99PS)	
				TD2867
306 1.8	05/93→04/02	**XU7JP (LFZ)**		
306 1.8 ST	06/94→05/01	4 Cyl.		
405 II 1.8	08/92→11/99	**1761cc**	**74-76kW** (101-103PS)	
406 1.8	10/96→03/99			**TD2866**
Expert 1.8	10/96→09/00			
306 1.8 16V	03/97→10/03	**XU7JP4 (LFY)**		
406 1.8 16V	11/95→10/00	4 Cyl.	10.4:1	
406 1.8 Bifuel	04/99→05/03	**1761cc**	**81-86kW** (110-117PS)	
				TD4849
309 II 1.9 GTI 16V	08/89→07/90	**XU9J4 (D6C/DFW)**		
405 I 1.9	06/87→07/92	4 Cyl.	10.4:1	
405 I 1.9 All-wheel Drive		**1905cc**	**116-118kW** (158-160PS)	
405 I 1.9 Sport MI-16	07/87→11/91			**TD2873**
309 II 1.9 GTI 16V	10/90→12/93	**XU9J4 (DFW)**		
405 I 1.9 Sport MI-16	04/88→12/92	4 Cyl.	9.3:1	
		1905cc	**108kW** (147PS)	
				TD2875

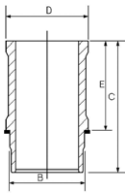
Nüral® FITTED WITH GOETZE® RINGS



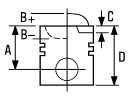


205 I 1.9 CTI	08/90→07/92	**XU9JAZ (DKZ)**		
205 II 1.9	08/90→05/97	4 Cyl.	9.3:1	
205 II 1.9 GTI	10/87→10/94	**1905cc**	**88-90kW** (120-122PS)	
309 I 1.9 GTI	07/88→07/89			**TD2877**
309 II 1.9 GTI	07/89→12/93			
405 I 1.9	06/87→12/92			
309 I 1.9	07/88→07/89	**XU9M (DDZ)**		
309 II 1.9	10/90→12/93	4 Cyl.	9.3:1	
405 I 1.9	07/88→12/92	**1905cc**	**80kW** (109PS)	
				TD2878
309 I 1.6	10/85→07/89	**XU51C (B1D)**		
		4 Cyl.	9.3:1	
		1580cc	**55kW** (75PS)	
				TD2762
205 I 1.6	03/87→10/87	**XU51C (B1E)**		
205 II 1.6	10/87→09/98	4 Cyl.	9:1	
309 I 1.6	08/87→07/89	**1580cc**	**53-55kW** (72-75PS)	
405 I 1.6	07/87→12/92			**TD2856**
309 II 1.6	07/89→12/93	**XU52C/K (B2A)**		
405 I 1.6	01/87→12/92	4 Cyl.	9.5:1	
405 II 1.6	08/92→05/97	**1580cc**	**66-68kW** (90-92PS)	
				TD12430

14-634910-00 *WH* [1] **B** 88.00 **C** 141.00 **D** 97.00 **E** 95.13



[1] Use also: 1 NB O-Ring HR566 [1] Mitverwenden: 1 NB O-Ring HR566 [1] A utiliser aussi: 1 joint toriques HR566 [1] Utilizar también: 1 NB junta toricas HR566 [1] Usare anche: 1 NB O-Ring HR566



24 83.00

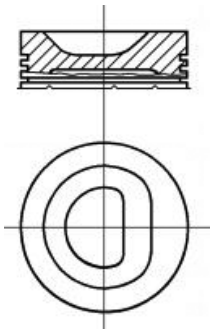
405 II 1.6	08/92→05/97	**XU5JP (BFZ)**		
406 1.6	11/95→05/04		4 Cyl.	9.25:1
			1580cc	**65-66kW** (88-90PS)
				TD2863

205 II 1.6	08/90→07/92	**XU5S (171)**		
305 II 1.6	10/82→06/88		4 Cyl.	9.5:1
			1580cc	**66-71kW** (90-97PS)
				TD2865

205 I 1.6	08/86→10/87	**XU51C (B1A)**		
205 II 1.6	10/87→09/98		4 Cyl.	9:1
305 II 1.6	10/82→12/88		**1580cc**	**55-58kW** (75-79PS)
309 I 1.6	10/85→07/89			**TD2857**

2

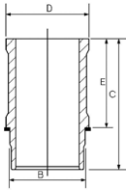
A *37.55*
B- *2.10*
D *67.50*
22x66



08-151200-00 STD

1.75		CR P
1.75		P
4.00		CR 3

14-634910-00 *WH* 1 **B** 88.00 **C** 141.00 **D** 97.00 **E** 95.13



89-151200-00

1 Use also: 1 NB O-Ring HR566
2 Piston available in Kit Set only
3 Steel

1 Mitverwenden: 1 NB O-Ring HR566
2 Kolben nur im Assembly erhältlich
3 Stahl

1 A utiliser aussi: 1 joint toriques HR566
2 Piston disponible en kit seulement
3 Acier

1 Utilizar también: 1 NB junta toricas HR566
2 Pistón disponible en conjuntos solamente
3 Acero

1 Usare anche: 1 NB O-Ring HR566
2 I pistoni sono disponibili solo in kit motore
3 Acciaio

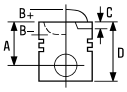
25 83.00

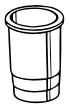
205 I 1.9	05/86→07/87	**XU9J1 (DFZ)**		
205 I 1.9 CTI	08/87→12/94		4 Cyl.	9.3:1
205 I 1.9 GTI	03/87→10/87		**1905cc**	**72-77kW** (98-105PS)
205 II 1.9	08/92→05/97			**TD2870**
205 II 1.9 GTI CAT	10/87→07/94			
305 II 1.9	11/86→12/88			
309 I 1.9	03/86→07/89			
309 II 1.9	08/89→12/93			
405 I 1.9	05/88→08/92			
405 I 1.9 All-wheel Drive	09/88→07/92			
405 I 1.9 Injection	07/87→12/92			

405 I 1.9	07/87→12/93	**XU9J2 (D6A)**		
			4 Cyl.	9.3:1
			1905cc	**90-93kW** (122-126PS)
				TD22159

205 I 1.9 GTI	10/86→10/87	**XU9JA (D6B)**		
205 II 1.9 GTI	10/87→09/98		4 Cyl.	9.3:1
309 I 1.9 GTI	10/86→07/89		**1905cc**	**94-96kW** (128-131PS)
309 II 1.9 GTI	09/89→10/93			**TD2872**

Nüral® FITTED WITH GOETZE® RINGS

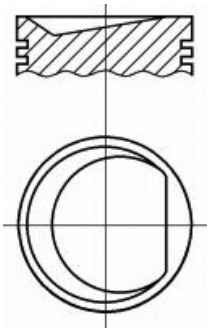




309 I 1.9	10/85→07/89	**XU9S (D2B)**	4 Cyl.	9.3:1	**TD2772**
			1905cc	**75kW** (102PS)	
305 II 1.9	10/82→10/87	**XU92C**	4 Cyl.	9.3:1	**TD2879**
			1905cc	**75kW** (102PS)	
205 II 1.9 GTI	10/87→05/89	**XU92C (D2A)**	4 Cyl.	9.3:1	**TD2869**
			1905cc	**75kW** (102PS)	
405 I 1.9	07/87→12/92	**XU92C (D2C)**	4 Cyl.	9.3:1	**TD2871**
			1905cc	**70kW** (95PS)	

[2]

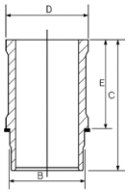
A *37.50*
B- *8.90*
D *67.50*
22x66



08-322400-00 STD

1.50		MO P
1.50		P
4.00		CR P

14-634910-00 *WH* [1] **B** 88.00 **C** 141.00 **D** 97.00 **E** 95.13



89-322400-00

[1] Use also: 1 NB O-Ring HR566
[2] Piston available in Kit Set only

[1] Mitverwenden: 1 NB O-Ring HR566
[2] Kolben nur im Assembly erhältlich

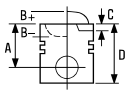
[1] A utiliser aussi: 1 joint toriques HR566
[2] Piston disponible en kit seulement

[1] Utilizar también: 1 NB junta toricas HR566
[2] Pistón disponible en conjuntos solamente

[1] Usare anche: 1 NB O-Ring HR566
[2] I pistoni sono disponibili solo in kit motore

26 ⌀ 83.00

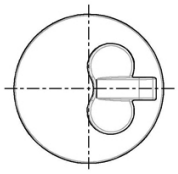
205 II 1.9 Diesel	08/87→06/94	**XUD9**			
306 1.9 D	04/93→05/99		4 Cyl.	23.5:1	
306 1.9 STD	02/94→10/95		**1905cc**	**47-52kW** (64-71PS)	
405 II 1.9 D	09/93→12/95	**Diesel**			**TD8478**
406 1.9 SL	09/97→03/99				
J5 1.9 D	09/87→08/90				
Partnerspace 1.9 D	05/96→12/98				
305 II 1.9 D	10/82→07/88	**XUD9 (162)**			
305 II 1.9 Diesel	10/82→12/88		4 Cyl.	23.5:1	
309 I 1.9 D	06/86→07/89		**1905cc**	**47-48kW** (64-65PS)	
309 II 1.9 Diesel	07/89→12/93	**Diesel**			**TD2886**
305 II 1.9 D	10/82→07/88	**XUD9 (D9A)**			
305 II 1.9 Diesel	10/82→12/88		4 Cyl.	23.5:1	
309 I 1.9 D	06/86→07/89		**1905cc**	**47kW** (64PS)	
309 II 1.9 Diesel	07/89→12/93	**Diesel**			**TD2754**



205 II 1.9 Diesel	10/87→09/98	**XUD9 (DJZ)**			
306 1.9 D	05/93→05/01		4 Cyl.	23.5:1	
306 1.9 SLD	06/94→05/01		**1905cc**	**47kW** (64PS)	
309 II 1.9 Diesel	07/89→12/93	**Diesel**			**TD2891**
405 I 1.9 D	10/88→08/92				
405 I 1.9 Diesel	07/88→09/92				
405 II 1.9 D	08/92→10/96				
Boxer 1.9 D, er 1.9 D	03/94→04/02	**XUD9A (D9B)**			
Expert 1.9 D	02/96→		4 Cyl.	23:1	
			1905cc	**51kW** (70PS)	
		Diesel			**TD2880**
405 I 1.9 D	10/88→08/92	**XUD9A (D9B)**			
405 I 1.9 Diesel	03/88→12/92		4 Cyl.	23.5:1	
405 II 1.9 D	08/97→11/99		**1905cc**	**51-52kW** (69-71PS)	
J5 1.9 D	09/87→03/94	**Diesel**			**TD2834**
405 II 1.9 D	08/97→11/99	**XUD9A (D9B/DJY)**			
			4 Cyl.	23:1	
			1905cc	**51kW** (69PS)	
		Diesel			**TD10827**
306 1.9 D	06/94→04/02	**XUD9A (DJY)**			
306 1.9 SLD	06/94→05/01		4 Cyl.	23.5:1	
405 I 1.9 D	10/88→08/92		**1905cc**	**50-51kW** (68-69PS)	
405 II 1.9 D	08/92→10/96	**Diesel**			**TD2887**
Boxer 1.9 D	07/99→04/02				
Partner 1.9 D	05/96→				
Partnerspace 1.9 D	06/96→				

87-152000-10	STD
87-152007-10	0.50mm
87-152010-10	0.80mm

A	*46.80*
B-	*2.20*
D	*84.30*
	25x72

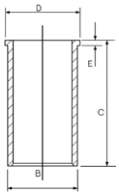


08-152000-00	STD
08-152003-00	0.125mm
08-152007-00	0.50mm
08-152010-00	0.80mm
08-152011-00	1.00mm

2.00		CR P
2.00		P
3.00		CR P

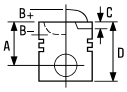
14-020530-00 *D*

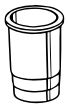
B 85.60 **C** 153.50 **D** 88.50 **E** 3.90



88-152000-30
87-152000-10 +
14-020530-00

Nüral® FITTED WITH GOETZE® RINGS





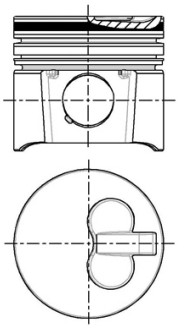
27 ⌀ 83.00

306 1.9 D	03/98→04/02	**XUD9BSD (DHV)**			
			4 Cyl.		
			1905cc	**55kW** (75PS)	
		Diesel			**TD9867**
406 1.9 D	10/96→10/04	**XUD9SD (DHW)**			
			4 Cyl.	21.8:1	
			1905cc	**55kW** (75PS)	
		Diesel	**Turbo Intercooled**		**TD9365**
306 1.9 D	04/93→04/99	**XUD9TE**			
405 II 1.9 TD	08/92→05/97		4 Cyl.	21.8:1	
Boxer 1.9 DT	03/96→09/98		**1905cc**	**66-69kW** (90-94PS)	
Boxer 1.9 TD	06/94→04/02	**Diesel**	**Turbo Intercooled**		**TD18953**
Expert 1.9 D	10/95→05/98				
406 1.9 TD	10/95→10/97	**XUD9TE (D8B)**			
Expert 1.9 TD	02/96→		4 Cyl.	21.8:1	
			1905cc	**68-69kW** (92-94PS)	
		Diesel	**Turbo Intercooled**		**TD2751**
406 1.9 TD	01/96→10/04	**XUD9TE (DHX)**			
806 1.9 TD	07/95→08/02		4 Cyl.	21.8:1	
Expert 1.9 TD	02/96→		**1905cc**	**66kW** (90PS)	
		Diesel	**Turbo Intercooled**		**TD2889**
306 1.9 DT	05/93→05/01	**XUD9TE (DHY)**			
306 1.9 SRDT	06/94→05/01		4 Cyl.	21.8:1	
306 1.9 TD	02/97→04/02		**1905cc**	**66-69kW** (90-93PS)	
405 II 1.9 TD	08/92→10/96	**Diesel**	**Turbo Intercooled**		**TD2888**
406 1.9 TD	01/96→05/04				
806 1.9 TD	05/97→08/02				
Boxer 1.9 TD	06/94→04/02				
Boxer 1.9 TD	07/94→04/02	**XUD9UTF (D8C)**			
Boxer 1.9 TD, er 1.9 TD	03/94→04/02		4 Cyl.	21.8:1	
			1905cc	**68kW** (92PS)	
		Diesel	**Turbo**		**TD2890**

87-105500-00 STD
87-105507-00 0.50mm

A *46.75*
B- *3.50*
D *75.00*
28x68

AK HA RT TP



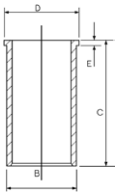
08-105500-00 STD
08-105507-00 0.50mm
08-105510-00 0.80mm

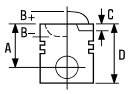
01/97→

3.00 CK
2.00 NT
3.00 CR P

14-020530-00 *D*

B 85.60 **C** 153.50 **D** 88.50 **E** 3.90

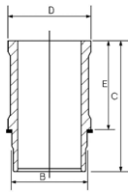




28 84.00

504 1.8 Injection	07/68→02/71	**KF6**	4 Cyl. **1796cc**	8.35:1 **71kW** (97PS)	**TD2755**
404 1.6 **404 1.6 GT**	04/63→12/71 07/71→12/71	**XC6**	4 Cyl. **1618cc**	8.35:1 **48-60kW** (65-82PS)	**TD2793**
404 1.6	07/70→12/71	**XC7**	4 Cyl. **1618cc**	7.6:1 **54kW** (73PS)	**TD22472**
504 1.8	07/68→02/71	**XM**	4 Cyl. **1796cc**	8.35:1 **60kW** (82PS)	**TD2824**
504 1.8 **505 1.8**	01/71→10/99 04/82→09/85	**XM7**	4 Cyl. **1796cc**	 **53-58kW** (72-79PS)	**TD2825**
505 1.8	06/81→10/85	**XM7 (105)**	4 Cyl. **1796cc**	8.8:1 **55-60kW** (75-82PS)	**TD2826**
505 1.8	09/85→09/89	**XM7A (105C)**	4 Cyl. **1796cc**	8.8:1 **62-66kW** (84-90PS)	**TD2827**
J7 1.8	07/70→03/80	**XM7P**	4 Cyl. **1796cc**	7.5:1 **48-50kW** (65-68PS)	**TD8497**
J5 1.8	01/83→01/94	**XM7T (169B)**	4 Cyl. **1796cc**	7.5:1 **49-51kW** (67-69PS)	**TD6793**

14-606670-00 *WH* [1] **B** 93.00 **C** 136.20 **D** 99.20 **E** 90.01



[1] Use also: 1 NB O-Ring

[1] Mitverwenden: 1 NB O-Ring HR566

[1] A utiliser aussi: 1 joint toriques HR566

[1] Utilizar también: 1 NB junta toricas HR566

[1] Usare anche: 1 NB O-Ring HR566

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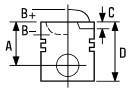
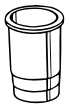




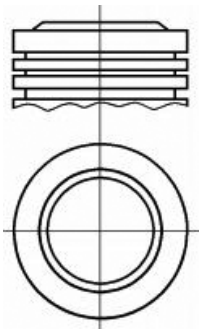
29 84.00

504 1.6	01/80→06/87	**XC7P**		
J7 1.6	08/68→03/80		4 Cyl.	7.6:1
J9 1.6	03/80→06/87		**1618cc**	**44-46kW** (60-63PS)

TD8496

2

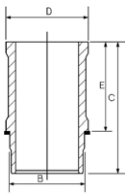
A *41.60*
B+ *3.35*
D *80.70*
23x70



08-520300-00 STD

2.00		CR P
2.00		P
4.50		P

14-606670-00 *WH* 1 **B** 93.00 **C** 136.20 **D** 99.20 **E** 90.01



89-520300-00

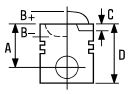
1 Use also: 1 NB O-Ring HR566
2 Piston available in Kit Set only

1 Mitverwenden: 1 NB O-Ring HR566
2 Kolben nur im Assembly erhältlich

1 A utiliser aussi: 1 joint toriques HR566
2 Piston disponible en kit seulement

1 Utilizar también: 1 NB junta toricas HR566
2 Pistón disponible en conjuntos solamente

1 Usare anche: 1 NB O-Ring HR566
2 I pistoni sono disponibili solo in kit motore



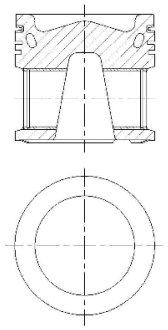
30 ⌀ 85.00

5008 2.0 HDi 136/BlueHDi 136	02/12→	**AHV (DW10FD)**		
		4 Cyl.		
		1997cc	**100kW** (136PS)	
		Diesel		**TD31484**
508 SW 2.0 BlueHDi 180, 508 2.0 BlueHDi 180	04/14→	**AHW (DW10FC)**		
		4 Cyl.	16.7:1	
		1997cc	**133kW** (180PS)	
		Diesel	**Turbo Intercooled**	**TD30806**
508 SW 2.0 BlueHDi 150, 508 2.0 BlueHDi 150	04/14→	**DW10FD (AHX) Euro 5**		
3008 2.0 HDi 150/BlueHDi 150	06/09→			
5008 2.0 HDi 150/BlueHDi 150		4 Cyl.	16.7:1	
		1997cc	**110kW** (150PS)	
		Diesel	**Turbo Intercooled**	**TD28614**

87-443100-10 [1]	STD	**08-443100-00**	STD
87-443108-10 [1]	0.60mm	**08-443108-00**	0.60mm

A	*46.60*	2.00		GDC P
B-	*12.71*	2.00		P
B-	*4.90*	2.00		CR P
BØ	*51.30*			
D	*72.00*			
	30x72			

AK KK RT TP



[1] Piston Chamber Volume [ccm] 23.180

[1] Volumen der Kolbenmulde [ccm] 23.180

[1] Volume de la cavité du piston [cm³] 23.180

[1] Volumen de cavidad del pistón [cc] 23.180

[1] Volume camera pistone [cm³] 23.180

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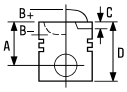
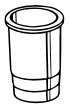




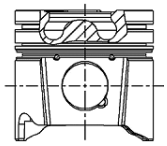
31 85.00

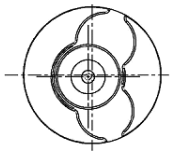
307 2.0 HDi 110	08/00→	**DW10ATED (RHS)**			
307 SW 2.0 HDI 110, 307 2.0 HDI 110	03/02→		4 Cyl.	17.6:1	
406 2.0 HDI 110	08/01→10/04		**1997cc**	**79kW** (107PS)	
607 2.0 HDI	03/01→07/04	**Diesel**	**Turbo Intercooled**		**TD20417**
307 2.0 Hdi	08/08→	**DW10ATED (RHZ)**			
406 2.0 HDI 110	06/98→10/04		4 Cyl.	18:1	
607 2.0 HDI	05/00→		**1997cc**	**79-80kW** (107-109PS)	
806 2.0 HDI	08/99→08/02	**Diesel**	**Turbo Intercooled**		**TD10727**
Expert 2.0 HDI	07/00→				
Expert 2.0 HDi	07/00→	**DW10BTED (RHX)**			
			4 Cyl.	17.6:1	
			1997cc	**69kW** (94PS)	
		Diesel	**Turbo Intercooled**		**TD17515**
Boxer 2.0 HDi		**DW10TD (RHV)**			
Boxer 2.0 HDi, er 2.0 HDi	04/02→		4 Cyl.	18:1	
			1997cc	**62kW** (84PS)	
		Diesel	**Turbo Intercooled**		**TD24911**
206 2.0 HDI 90	12/99→	**DW10TD (RHY)**			
206 SW 2.0 HDi	07/02→		4 Cyl.	18:1	
207 2.0 Hdi	12/07→		**1997cc**	**66kW** (90PS)	
207 SW 2.0 Hdi	10/08→	**Diesel**	**Turbo Intercooled**		**TD12569**
306 2.0 Hdi	08/98→06/00				
306 2.0 HDI 90	06/99→04/02				
307 2.0 HDi 90	08/00→				
307 SW 2.0 HDI 90, 307 2.0 HDI 90	03/02→				
406 2.0 HDI 90	02/99→10/04				
Partner 2.0 HDi	04/00→				
Partnerspace 2.0 HDi	02/00→				
Boxer 2.0 HDi	08/01→	**DW10UTD (RHV)**			
			4 Cyl.	18:1	
			1997cc	**62kW** (84PS)	
		Diesel	**Turbo Intercooled**		**TD17512**

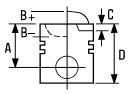
87-114700-00	STD	**08-114700-00**	STD
87-114708-00	0.60mm	**08-114708-00**	0.60mm

A	*46.75*	3.50		CK P
B-	*18.30*	2.00		P
BØ	*38.00*	3.00		CR P
C	*1.00*			
D	*80.75*			
	28x70			

AK RT TP







32 85.00

807 2.0 HDI	06/02→	**DW10ATED4 (RHM)**			
			4 Cyl.	17.6:1	
			1997cc	**79kW** (107PS)	
		Diesel	**Turbo Intercooled**		**TD20790**
807 2.0 HDI	06/02→	**DW10ATED4 (RHT)**			
			4 Cyl.	17.6:1	
			1997cc	**79kW** (107PS)	
		Diesel	**Turbo Intercooled**		**TD20789**
806 2.0 HDI 16V	08/99→08/02	**DW10ATED4 (RHW)**			
807 2.0 HDI	06/02→		4 Cyl.	17.6:1	
Expert 2.0 HDi	10/00→10/06		**1997cc**	**79-80kW** (107-109PS)	
Expert 2.0 HDI, Expert 2.0 HDI 16V	07/00→	**Diesel**	**Turbo Intercooled**		**TD17510**

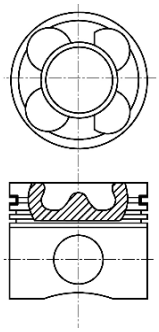
87-114700-10	STD
87-114708-10	0.60mm

08-114700-00	STD
08-114708-00	0.60mm

A	*46.73*
B-	*18.80*
BØ	*39.80*
C	*1.67*
D	*72.70*
	28x68

3.50		CK P
2.00		P
3.00		CR P

AK KK RT TP



08517-103

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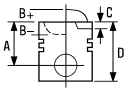
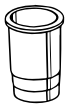




33 ø 85.00

308 CC 2.0 HDi	04/09→	**DW10BTED4 (RHF)**			
407 2.0 HDi	08/08→		4 Cyl.	17.6:1	
508 SW 2.0 HDi, 508 2.0 HDi	11/10→		**1997cc**	**103kW** (140PS)	
		Diesel	**Turbo Intercooled**		**TD26794**

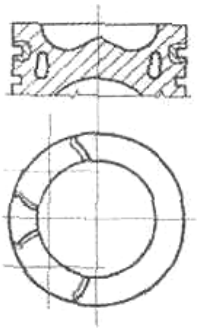
307 2.0 HDi 135	10/03→	**DW10BTED4 (RHR)**			
307 CC 2.0 HDi 135	06/05→		4 Cyl.	17.6:1	
307 SW 2.0 HDi 135	02/04→		**1997cc**	**100-103kW** (136-140PS)	
308 2.0 HDi	09/07→	**Diesel**	**Turbo Intercooled**		**TD17507**
308 CC 2.0 HDi	04/09→				
308 SW 2.0 HDi	09/07→				
407 2.0 HDi	10/05→				
407 2.0 HDi 135	05/04→				
407 SW 2.0 HDi	08/08→				
407 SW 2.0 HDi 135	05/04→				
508 SW 2.0 HDi, 508 2.0 HDi	11/10→				
607 2.0 HDI	09/05→				
807 2.0 HDI	06/06→				
Expert 2.0 HDi 140	01/07→				
Expert Tepee 2.0 HDi 140					

807 2.0 HDI	02/06→	**DW10UTED4 (RHK) Euro 4**			
Expert 2.0 HDi 120	01/07→		4 Cyl.	17.5:1	
Expert Tepee 2.0 HDi 120			**1997cc**	**79-88kW** (107-120PS)	
		Diesel	**Turbo Intercooled**		**TD19814**

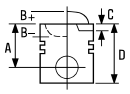
87-114700-40	STD	**08-114700-00**	STD
87-114708-40	0.60mm	**08-114708-00**	0.60mm

A	*46.70*	3.50		CK P
B-	*15.40*	2.00		P
BØ	*44.80*	3.00		CR P
C	*0.57*			
D	*72.70*			
	28x70			

AK KK RT TP



08570-109



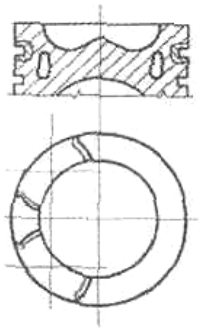
34 85.00

508 2.0 HDi Hybrid4 AWC	11/10→	**DW10CTED4 (RHC) Euro 5**			
508 SW 2.0 HDi RXH Hybrid4			4 Cyl.	16:1	
3008 2.0 HDi Hybrid4	02/11→		**1997cc**	**120kW** (163PS)	
		Diesel	**Turbo Intercooled**		**TD28710**
308 2.0 HDi	10/11→	**DW10CTED4 (RHE) Euro 5**			
308 SW 2.0 HDi	04/11→		4 Cyl.	16:1	
407 2.0 HDi	02/10→		**1997cc**	**110kW** (150PS)	
407 SW 2.0 HDi		**Diesel**	**Turbo Intercooled**		**TD25633**
3008 2.0 HDi 150/BlueHDi 150	06/09→				
5008 2.0 HDi 150/BlueHDi 150					
308 2.0 HDi	04/12→	**DW10CTED4 (RHH) Euro 5**			
308 CC 2.0 HDi, 308 SW 2.0 HDi	06/09→		4 Cyl.	16:1	
407 2.0 HDi	06/09→		**1997cc**	**120kW** (163PS)	
407 SW 2.0 HDi	07/09→	**Diesel**	**Turbo Intercooled**		**TD23536**
508 SW 2.0 HDi, 508 2.0 HDi	11/10→				
807 2.0 HDI, 3008 2.0 Hdi	06/09→				
5008 2.0 Hdi, Expert 2.0 HDI 165	09/09→				
Expert Tepee 2.0 HDI 165					
RCZ 2.0 Hdi	03/10→				

87-443100-00 1	STD	**08-443100-00**	STD
87-443108-00 1	0.60mm	**08-443108-00**	0.60mm

A	*46.70*	2.00		GDC P
B-	*13.71*	2.00		P
BØ	*50.40*	2.00		CR P
C	*0.45*			
D	*74.70*			
	30x68			

AK KK RT TP



0850H-228

1 Piston Chamber Volume [ccm] 26.320

1 Volumen der Kolbenmulde [ccm] 26.320

1 Volume de la cavité du piston [cm³] 26.320

1 Volumen de cavidad del pistón [cc] 26.320

1 Volume camera pistone [cm³] 26.320

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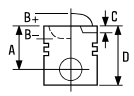
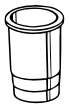




35 ⌀ 85.00

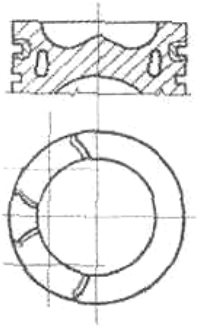
407 SW 2.2 Hdi, 407 2.2 Hdi	06/08→	**DW12BTED4 (4HP)/DW12BTED4 (4HP)**	
		4 Cyl.	
		2179cc	**120kW** (163PS)
		Diesel	**TD24729**
407 2.2 Hdi	08/06→	**DW12BTED4 (4HR)**	
		4 Cyl.	17.6:1
		2179cc	**120kW** (163PS)
		Diesel **Turbo Intercooled**	**TD24914**
607 2.2 HDi	07/11→	**DW12BTED4 (4HS) Euro 4**	
		4 Cyl.	16.6:1
		2179cc	**125kW** (170PS)
		Diesel **Turbo Intercooled**	**TD24915**
407 SW 2.2 HDi 170, 407 2.2 HDi 170	05/06→	**DW12BTED4 (4HT) Euro 4**	
607 2.2 HDi		4 Cyl.	16.6:1
807 2.2 HDi	06/06→	**2179cc**	**120-125kW** (163-170PS)
		Diesel **Bi-Turbo Intercooled**	**TD20028**
807 2.2 HDi	06/02→	**DW12BTED4 (4HW)**	
		4 Cyl.	17.6:1
		2179cc	**94kW** (128PS)
		Diesel **Turbo Intercooled**	**TD24913**
4007 2.2 HDi	02/07→	**DW12MTED4 (4HK)**	
		4 Cyl.	16.6:1
		2179cc	**115kW** (156PS)
		Diesel **Turbo Intercooled**	**TD24916**
4007 2.2 HDi	02/07→	**DW12MTED4 (4HN)**	
		4 Cyl.	16.6:1
		2179cc	**115kW** (156PS)
		Diesel **Turbo Intercooled**	**TD24727**

87-436700-10 [1]	STD	**08-436700-00**	STD
87-436708-10 [1]	0.60mm	**08-436708-00**	0.60mm

A	*48.70*	2.50		GDC P
B-	*13.47*	2.00		P
BØ	*52.40*	2.00		CK
C	*0.38*			
D	*74.70*			
	30x68			

GDC LKZ-Ring®

AK KK RT TP



0850HA127

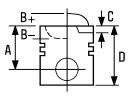
[1] For pistons with a 24.3mm con rod gap measured at pin centre line

[1] Für Kolben mit einem Pleuelaugenabstand von 24,3 MM, gemessen an der Kolbenbolzen-Mitte

[1] Pour pistons avec un écart de bielle de 24,3 mm mesuré au centre de l'axe bielle-piston

[1] Para pistones con una distancia de paso de biela en el centro del bulón de 24,3mm

[1] Per pistoni con passaggio biella di 24,3 mm misurato sull' asse foro spinotto



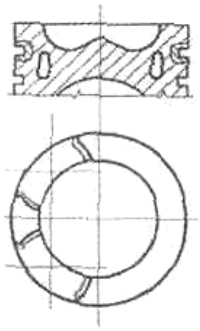
36 ⌀ 85.00

508 SW 2.2 HDi, 508 2.2 HDi 11/10→ **DW12C (4HL) Euro 5**
4 Cyl.
2179cc **147-150kW** (200-204PS)
Diesel **Turbo Intercooled** **TD24921**

87-436700-00 [1]	STD	**08-436700-00**	STD	
87-436708-00 [1]	0.60mm	**08-436708-00**	0.60mm	

A	*48.60*	2.50	GDC P
B-	*15.12*	2.00	P
BØ	*50.40*	2.00	CK
C	*0.38*		
D	*74.60*		
	30x68		

AK KK RT TP



0850HA324

[1] For pistons with a 24.3mm con rod gap measured at pin centre line

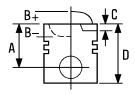
[1] Für Kolben mit einem Pleuelaugenabstand von 24,3 MM, gemessen an der Kolbenbolzen-Mitte

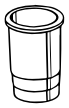
[1] Pour pistons avec un écart de bielle de 24,3 mm mesuré au centre de l'axe bielle-piston

[1] Para pistones con una distancia de paso de biela en el centro del bulón de 24,3mm

[1] Per pistoni con passaggio biella di 24,3 mm misurato sull' asse foro spinotto

Nüral® FITTED WITH GOETZE® RINGS





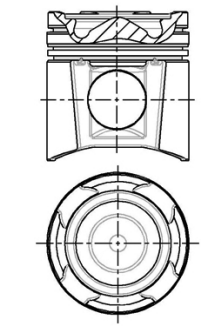
37 85.00

406 2.2 HDI	03/00→12/04	**DW12TED4 (4HX/4HW)**			
607 2.2 HDI	02/00→		4 Cyl.	18:1	
807 2.2 HDi	06/02→		**2179cc**	**94-98kW** (128-133PS)	
		Diesel	**Turbo Intercooled**		**TD16128**

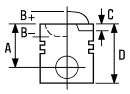
807 2.2 HDi	04/04→	**DW12TED4 (4HZ)**			
			4 Cyl.	18:1	
			2179cc	**100kW** (136PS)	
		Diesel	**Turbo Intercooled**		**TD24912**

87-114700-30	STD	**08-114700-00**	STD
87-114708-30	0.60mm	**08-114708-00**	0.60mm

A	*48.70*	3.50	CK P
B-	*18.00*	2.00	P
BØ	*40.80*	3.00	CR P
C	*0.40*		
C	*0.40*		
D	*77.70*		
	30x68		



AK KK RT

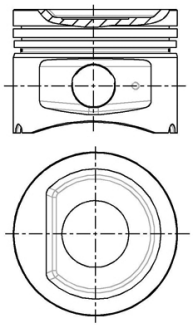


38 ⌀ 86.00

806 2.0	06/94→08/02	**XU10J2 (RFU)**		
		4 Cyl.	8.8:1	
		1998cc	**89-90kW** (121-123PS)	
				TD2848
Boxer 2.0 i	03/94→04/02	**XU10J2 (RFW)**		
		4 Cyl.	8.8:1	
		1998cc	**80kW** (109PS)	
				TD2847
306 2.0	03/94→04/02	**XU10J2 (RFX)**		
306 2.0 ST	07/94→05/01	4 Cyl.	8.8:1	
306 2.0 XSi	05/93→05/01	**1998cc**	**89-96kW** (121-131PS)	
405 II 2.0	08/92→10/96			**TD2846**
405 II 2.0, 405 II 2.0 X4	08/92→10/95			

87-154600-00	STD
87-154608-00	0.60mm

A	*40.00*
B-	*5.02*
D	*65.00*
	22x62



08-154600-00	STD	
08-154605-00	0.25mm	
08-154608-00	0.60mm	
1.50	MO P	
1.75	P	
3.00	CR [1]	

[1] Steel [1] Stahl [1] Acier [1] Acero [1] Acciaio

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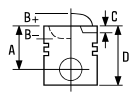
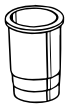
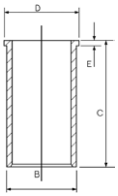




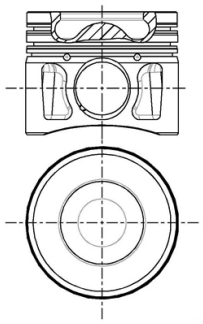
39 ⌀ 86.00

Boxer 2.2 HDi 120 04/06→ **P22DTE (4HU) Euro 4**
4 Cyl. 17.5:1
2198cc **88kW** (120PS)
Diesel **Turbo Intercooled** **TD24470**

87-427700-10	STD	**08-427700-00**	STD	**14-021120-00** *D*	**B** 89.00 **C** 156.00 **D** 90.90 **E** 5.00	
87-427707-10	0.50mm	**08-427707-00**	0.50mm			
A	*43.42*	2.00	CK P			
B-	*15.85*	2.00	P			
BØ	*46.90*	2.00	NT [1]			
D	*69.82*					
	30x67					



KK RT TP



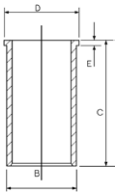
8648B105

[1] Steel [1] Stahl [1] Acier [1] Acero [1] Acciaio

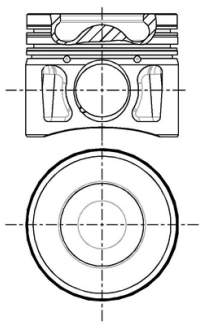
40 ⌀ 86.00

Boxer 2.2 HDi 100 **P22DTE (4HV) Euro 4**
Boxer 2.2 HDi 100, er 2.2 HDi 100 04/06→
4 Cyl. 17.5:1
2198cc **74kW** (101PS)
Diesel **Turbo Intercooled** **TD24469**

87-427700-30	STD	**08-427700-00**	STD	**14-021120-00** *D*	**B** 89.00 **C** 156.00 **D** 90.90 **E** 5.00	
87-427707-30	0.50mm	**08-427707-00**	0.50mm			
A	*43.42*	2.00	CK P			
B-	*15.85*	2.00	P			
BØ	*46.90*	2.00	NT [1]			
D	*69.82*					
	30x67					

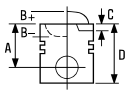


RT TP



08650A105

[1] Steel [1] Stahl [1] Acier [1] Acero [1] Acciaio

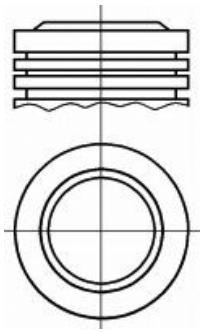


41 ⌀ 88.00

504 2.0 **505 2.0**	04/71→ 09/80→09/85	**XN1**	4 Cyl. **1971cc**	8.4:1 **64-79kW** (87-107PS)	**TD2833**
504 2.0 **505 2.0**	03/71→06/86 11/80→12/85	**XN1 (106)**	4 Cyl. **1971cc**	8.35:1 **68-71kW** (93-97PS)	**TD2830**
J5 2.0, J5 2.0 Super **J9 2.0**	09/81→08/90 03/80→06/87	**XN1P**	4 Cyl. **1971cc**	8.4:1 **57kW** (78PS)	**TD8502**
J5 2.0	09/87→08/90	**XN1T**	4 Cyl. **1971cc**	8:1 **55-63kW** (75-86PS)	**TD22486**
J5 2.0	01/83→09/90	**XN1T (170)**	4 Cyl. **1971cc**	8:1 **58kW** (79PS)	**TD2837**
J5 2.0	09/81→09/90	**XN1T (170B)**	4 Cyl. **1971cc**	8.1:1 **55kW** (75PS)	**TD2836**
J5 2.0	09/90→01/94	**XN1TA**	4 Cyl. **1971cc**	8:1 **62-72kW** (84-98PS)	**TD8490**
504 2.0 **504 2.0 TI**	10/74→08/84 01/71→06/83	**XN2 (107)**	4 Cyl. **1971cc**	 **78kW** (107PS)	**TD2831**

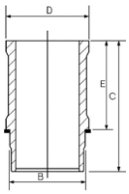
1

A	*38.25*
B+	*0.65*
D	*71.85*
	23x74



08-316900-00	STD	
08-316907-00	0.50mm	
1.50		CR P
2.00		P
4.00		CR 2

14-636500-00 *WH*



B 93.00 **C** 135.70 **D** 101.90 **E** 89.98

89-316900-00

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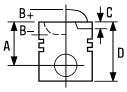
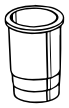
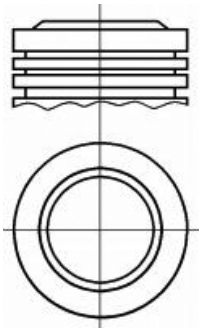




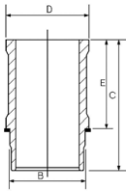
1

A *37.90*
B+ *1.35*
D *72.20*
23x74



08-316900-00	STD	
08-316907-00	0.50mm	
1.50		CR P
2.00		P
4.00		CR 2

14-636500-00 *WH* **B** 93.00 **C** 135.70 **D** 101.90 **E** 89.98



89-316900-10

1 Piston available in Kit Set only
2 Steel

1 Kolben nur im Assembly erhältlich
2 Stahl

1 Piston disponible en kit seulement
2 Acier

1 Pistón disponible en conjuntos solamente
2 Acero

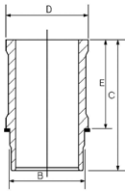
1 I pistoni sono disponibili solo in kit motore
2 Acciaio

42 88.00

505 2.0 09/85→09/95 **XN1A (106E)**
4 Cyl. 8.8:1
1971cc **72kW** (98PS)
TD4845

J5 07/87→12/93 **XN1TA (170C)**
4 Cyl. 8:1
1971cc **62kW** (85PS)
TD6804

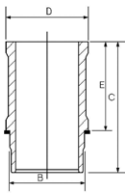
14-636500-00 *WH* **B** 93.00 **C** 135.70 **D** 101.90 **E** 89.98

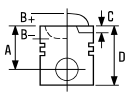


43 88.00

505 2.2 05/81→10/84 **ZDJ (851)**
4 Cyl. 9.8:1
2165cc **85kW** (115PS)
TD2908

14-637160-00 *WH* **B** 93.60 **C** 140.50 **D** 104.00 **E** 93.08



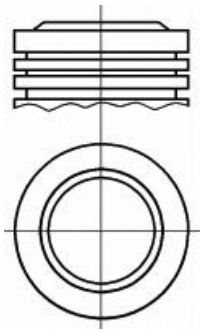


44 88.00

505 2.2 GTI	08/83→12/93	**ZDJL (851B)**		
			4 Cyl.	9.8:1
			2165cc	**90kW** (122PS)
				TD2909
505 2.2	01/86→12/93	**ZDJL (851X)**		
			4 Cyl.	9.8:1
			2165cc	**84kW** (114PS)
				TD2910
505 2.0	10/85→09/89	**ZEJ (829)**		
505 2.0 TI;STI	08/79→10/86		4 Cyl.	9.2:1
			1995cc	**77-81kW** (105-110PS)
				TD2911

87-334400-00 STD

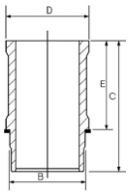
A *40.50*
B+ *1.55*
D *69.05*
23x75



08-334400-00 STD

1.75		MO P
2.00		P
4.00		CR [1]

14-637160-00 *WH* **B** 93.60 **C** 140.50 **D** 104.00 **E** 93.08



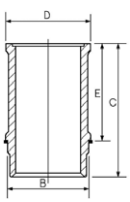
89-334400-00
87-334400-00 +
14-637160-00

[1] Steel [1] Stahl [1] Acier [1] Acero [1] Acciaio

45 88.00

504 1.9 D	03/73→12/89	**XD 4.88**		
			4 Cyl.	21.8:1
			1948cc	**40kW** (54PS)
		Diesel		**TD2807**
404 1.9 D	01/63→12/75	**XD 88**		
			4 Cyl.	21:1
			1948cc	**44kW** (60PS)
		Diesel		**TD23802**
J7 1.9 D	08/68→07/78	**XDP 4.88**		
			4 Cyl.	21.8:1
			1948cc	**40kW** (55PS)
		Diesel		**TD8499**
404 2.0 D	01/71→12/75	**XDP 4.88**		
504 2.0 D	01/71→12/90		4 Cyl.	21.8:1
J7 1.9 D	10/67→10/78		**1948cc**	**36-46kW** (49-63PS)
		Diesel		**TD22477**

14-600420-00 *WH* [1] **B** 96.00 **C** 173.00 **D** 106.30 **E** 129.00



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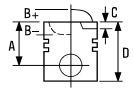
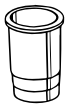
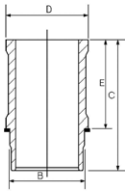




46 ø 90.00

504 2.1 D	02/71→07/86	**XD90**	4 Cyl.	22:1	**TD2808**
			2112cc	**48kW** (65PS)	
		Diesel			
J7 2.1 D	08/68→07/77	**XDP 4.90**	4 Cyl.	22:1	**TD21440**
			2112cc	**43-55kW** (58-75PS)	
		Diesel			
J7 2.1 D	08/68→07/77	**XDP90**	4 Cyl.	22.5:1	**TD8500**
			2112cc	**42kW** (57PS)	
		Diesel			
J7 3.2 D	01/67→12/82	**XDP 6.90**	6 Cyl.	22.1:1	**TD22478**
			3168cc	**78kW** (106PS)	
		Diesel			

14-604060-00 ***WH*** **B** 96.00 **C** 173.00 **D** 106.30 **E** 129.00



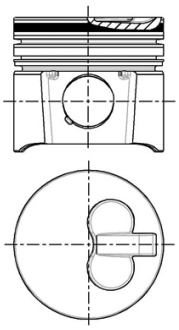
47 ø 92.00

Boxer 2.5 D	03/94→04/02	**DJ5 (T9A)**	4 Cyl.	24:1	**TD4830**
			2446cc	**63kW** (86PS)	
		Diesel			

87-112400-00 STD
87-112407-00 0.50mm

A *49.90*
B- *3.00*
D *80.00*
34x58

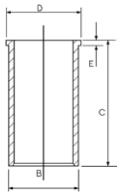
AK TP

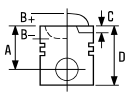


08-112400-00 STD
08-112407-00 0.50mm

2.25 CK P
2.00 P
2.00 CR P

14-020190-00 ***D*** **B** 96.00 **C** 160.00 **D** 99.00 **E** 5.00





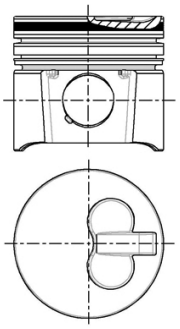
48 92.00

Boxer 2.5 TD	03/94→04/02	**DJ5T (T8A/THZ)**		
		4 Cyl.	21:1	
		2446cc	**76kW** (103PS)	
		Diesel	**Turbo Intercooled**	**TD4831**
605 2.5 Turbo Diesel	07/94→09/99	**DK5ATE (THY)**		
		4 Cyl.	22:1	
		2446cc	**95kW** (129PS)	
		Diesel	**Turbo Intercooled**	**TD2748**

87-326300-00	STD	**08-326300-00**	STD
87-326307-00 [1]	0.50mm	**08-326307-00**	0.50mm

A	*49.84*	3.00	P PS
B-	*2.30*	1.75	CR P
D	*82.00*	3.50	CR P
	34x68		

AK HA KK RT TP



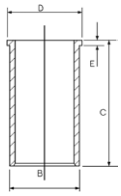
[1] A = 49.470, B = 81.600 [1] A = 49.470, B = 81.600 [1] A = 49.470, B = 81.600 [1] A = 49.470, B = 81.600 [1] A = 49.470, B = 81.600

49 92.00

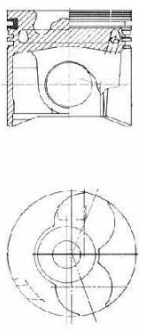
Boxer 2.5 TDI	01/97→04/02	**DJ5TED (THX)**		
Boxer 2.5 TDI, er 2.5 TDI	01/97→04/02	4 Cyl.		
		2446cc	**79kW** (107PS)	
		Diesel	**Turbo Intercooled**	**TD11067**

87-135800-00	STD	**08-135800-00**	STD	**14-020190-00** *D*	**B** 96.00 **C** 160.00 **D** 99.00 **E** 5.00
		08-135807-00	0.50mm		

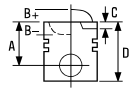
A	*57.00*	3.50	P PS
B-	*18.25*	2.00	P
BØ	*40.00*	3.50	CR P
C	*1.50*		
D	*89.00*		
	34x68		

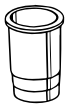


AK KK RT



Nüral® FITTED WITH GOETZE® RINGS



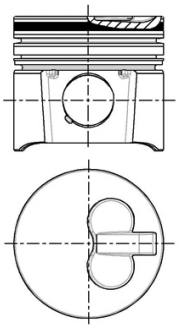


50 ⌀ 93.00

J5 2.5 D	09/81→01/94	**CRD93**			
J5 2.5 D All-wheel Drive	09/81→08/90		4 Cyl.	22.25:1	
			2498cc	**54kW** (73PS)	
		Diesel			**TD21168**
J5 2.5 D	09/81→03/94	**CRD93 (U25/661)**			
			4 Cyl.	22.25:1	
			2500cc	**54kW** (73PS)	
		Diesel			**TD2747**
J5 2.5 DT	09/81→01/94	**CRD93L**			
J5 2.5 DT All-wheel Drive	09/81→08/90		4 Cyl.	22.25:1	
			2498cc	**70kW** (95PS)	
		Diesel			**TD18876**

87-152700-00 STD
87-152707-00 0.50mm

A *52.75*
B- *7.30*
D *87.75*
30x78

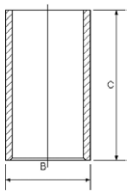


08-152700-00 STD
08-152707-00 0.50mm

08/84→

2.50 MOL P
2.00 P
4.00 CR P

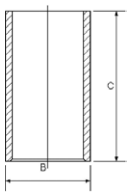
14-013481-00 ***D*** **B** 96.10 **C** 163.00

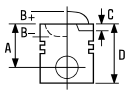


51 ⌀ 93.00

J5 2.5 DT	09/81→08/90	**CRD93LS (U25/673)**			
J5 2.5 TD	10/90→03/94		4 Cyl.	22.5:1	
			2500cc	**70kW** (95PS)	
		Diesel	**Turbo**		**TD4829**

14-013481-00 ***D*** **B** 96.10 **C** 163.00





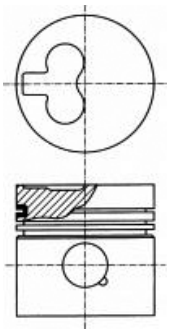
52 94.00

J3 2.5 D	01/82→08/84	**EN 55**		
		4 Cyl.	23:1	
		2498cc	**53-56kW** (72-76PS)	
		Diesel		**TD6685**
505 2.5 Diesel	06/81→12/93	**XD3 (155)**		
		4 Cyl.	23:1	
		2498cc	**51-55kW** (70-75PS)	
		Diesel		**TD2803**
504 2.5 D	08/90→10/99	**XD3P**		
J9 2.5 D	07/82→06/87			
		4 Cyl.	23:1	
		2498cc	**53-58kW** (72-79PS)	
		Diesel		**TD8505**

87-318700-10	STD
87-318706-10	0.40mm
87-318708-10	0.60mm
87-318710-10	0.80mm

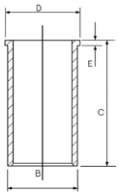
→12/93

A	*54.00*
B-	*1.80*
D	*96.42*
	30x79



08-318700-10	STD	
08-318704-10	0.20mm	
08-318706-10	0.40mm	
08-318707-10	0.50mm	
08-318708-10	0.60mm	
08-318710-10	0.80mm	
08-318711-10	1.00mm	
2.00		CR P
2.00		P
4.00		CR P

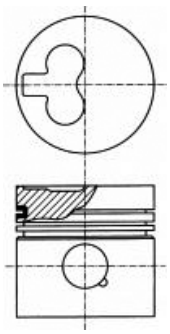
14-020660-00 *D*	**B** 97.00 **C** 170.60 **D** 99.50 **E** 4.00
14-021520-00 *D*	**B** 98.00 **C** 170.60 **D** 100.00 **E** 6.00



87-318700-30	STD
87-318706-30	0.40mm
87-318708-30	0.60mm
87-318710-30	0.80mm

01/94→

A	*54.00*
B-	*1.75*
D	*91.42*
	30x79



08-318700-10	STD	
08-318704-10	0.20mm	
08-318706-10	0.40mm	
08-318707-10	0.50mm	
08-318708-10	0.60mm	
08-318710-10	0.80mm	
08-318711-10	1.00mm	
2.00		CR P
2.00		P
4.00		CR P

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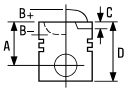
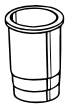
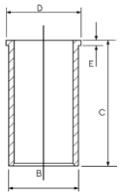


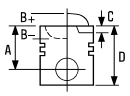


53 94.00

505 2.5 TD **604 2.5 TD**	10/86→12/93 10/86→12/93	**ET 70**	4 Cyl. **2496cc**	21:1 **71kW** (96PS)	
		Diesel	**Turbo**		**TD6686**
505 2.3 D	05/79→09/84	**XD2**	4 Cyl. **2304cc**	22.2:1 **44-53kW** (60-72PS)	
		Diesel			**TD22473**
505 2.3 TD **604 2.3 TD**	09/80→06/86 02/79→06/83	**XD2S**	4 Cyl. **2304cc**	21:1 **54-59kW** (73-80PS)	
		Diesel	**Turbo**		**TD22474**
505 2.3 Diesel **505 2.3 Turbo Diesel** **604 2.3 TD**	04/82→06/86 09/80→06/86 09/79→05/83	**XD2S (147)**	4 Cyl. **2304cc**	21:1 **59kW** (80PS)	
		Diesel	**Turbo**		**TD2802**
505 2.5 D **505 2.5 Turbo Diesel**	10/85→08/91 10/83→12/90	**XD3T**	4 Cyl. **2498cc**	21:1 **66-70kW** (90-95PS)	
		Diesel	**Turbo Intercooled**		**TD22475**
505 2.5 Turbo Diesel **604 2.5 TD**	10/83→12/93 08/83→12/86	**XD3T (152A)**	4 Cyl. **2498cc**	21:1 **66kW** (90PS)	
		Diesel	**Turbo**		**TD2805**
505 2.5 TD **604 2.5 TD**	10/86→12/93 10/86→12/93	**XD3TE**	4 Cyl. **2498cc**	21:1 **54-77kW** (73-105PS)	
		Diesel	**Turbo Intercooled**		**TD22476**
505 2.5 Turbo Diesel	10/86→12/93	**XD3TE (152B)**	4 Cyl. **2498cc**	21:1 **77kW** (105PS)	
		Diesel	**Turbo**		**TD2806**

14-020660-00 ***D*** **B** 97.00 **C** 170.60 **D** 99.50 **E** 4.00
14-021520-00 ***D*** **B** 98.00 **C** 170.60 **D** 100.00 **E** 6.00





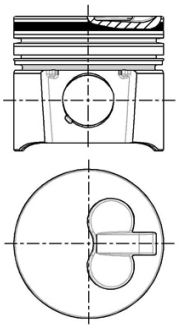
54 94.00

504 2.3 D 07/75→12/89 **XD2 (134)**
4 Cyl. 22.2:1
2304cc **51kW** (69PS)
Diesel **TD2800**

J9 2.3 D 03/80→07/82 **XD2P / XD94**
4 Cyl. 22.2:1
2304cc **49kW** (67PS)
Diesel **TD8504**

87-318700-00 1	STD
87-318706-00 1	0.40mm
87-318708-00 1	0.60mm
87-318711-00 1	1.00mm

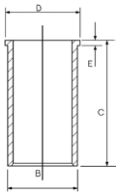
A *57.42*
B- *2.00*
D *99.90*
30x79



08-318700-10	STD
08-318704-10	0.20mm
08-318706-10	0.40mm
08-318707-10	0.50mm
08-318708-10	0.60mm
08-318710-10	0.80mm
08-318711-10	1.00mm

2.00 CR P
2.00 P
4.00 CR P

14-020660-00 *D*	**B** 97.00 **C** 170.60 **D** 99.50 **E** 4.00
14-021520-00 *D*	**B** 98.00 **C** 170.60 **D** 100.00 **E** 6.00



1 Pistons to be replaced in Engine Sets only

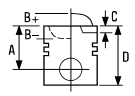
1 Kolben nur Motorsätzen zu ersetzen

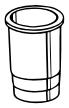
1 Piston à remplacer dans jeu moteur

1 Pistones de repuesto para jeugos de motores solamente

1 Il pistone può essere rimpiazzato solamente completo

Nüral® FITTED WITH GOETZE® RINGS

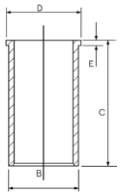




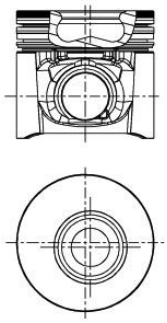
55 94.40

Boxer 2.8 HDI		**8140.43N Euro 3**			
Boxer 2.8 HDI, er 2.8 HDI	04/04→		4 Cyl.	18.5:1	
			2798cc	**107kW** (146PS)	
		Diesel	**Turbo Intercooled**		**TD24923**
Boxer 2.8 HDi	10/00→	**8140.43S (F28DTCR) Euro 3**			
Boxer 2.8 HDi All-wheel Drive	10/00→11/01		4 Cyl.	18.5:1	
Boxer 2.8 HDi, er 2.8 HDI	10/00→		**2798cc**	**92-125kW** (125-170PS)	
		Diesel	**Turbo Intercooled**		**TD17514**

87-122200-00	STD	**08-122200-00**	STD	**14-021321-00** *D*	**B** 97.54 **C** 167.00 **D** 100.90 **E** 5.00
87-122208-00	0.60mm	**08-122208-00**	0.60mm	**14-028930-00** *D*	**B** 97.50 **C** 167.00 **D** 100.90 **E** 5.00
				14-028931-00 *D*	**B** 97.58 **C** 167.00 **D** 100.90 **E** 5.00
A *58.70*		2.50	CK P	**14-028932-00** *D*	**B** 97.70 **C** 167.00 **D** 100.90 **E** 5.00
B- *21.30*		2.00	P		
BØ *39.40*		2.50	CR P		
D *87.60*					
32x72					



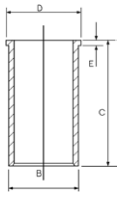
AK KK RT TP



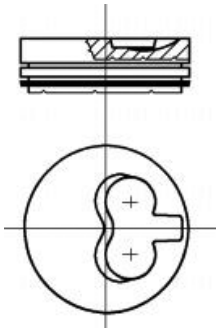
56 94.40

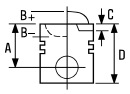
Boxer 2.8 D		**8140.63 (F28D)**			
Boxer 2.8 D, er 2.8 D	01/99→02/02		4 Cyl.	21:1	
			2798cc	**64kW** (87PS)	
		Diesel			**TD24917**

87-108200-00	STD	**08-108200-00**	STD	**14-021321-00** *D*	**B** 97.54 **C** 167.00 **D** 100.90 **E** 5.00
87-108208-00	0.60mm	**08-108208-00**	0.60mm	**14-028930-00** *D*	**B** 97.50 **C** 167.00 **D** 100.90 **E** 5.00
				14-028931-00 *D*	**B** 97.58 **C** 167.00 **D** 100.90 **E** 5.00
A *55.00*		3.00	CR P	**14-028932-00** *D*	**B** 97.70 **C** 167.00 **D** 100.90 **E** 5.00
B- *2.80*		2.00	P		
D *90.00*		2.50	CR P		
32x68					



AK HA RT TP



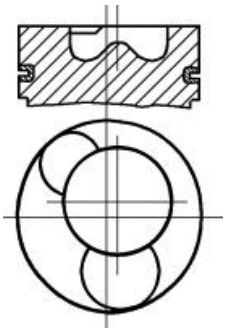


1 121.00

D10UT 150 Euro 1 6 Cyl. 15.2:1 **10350cc** **150kW** (204PS) **Diesel** **Turbo Intercooled** **FM8540**

87-337600-00 STD

A	*94.00*
B-	*28.00*
C	*2.40*
D	*155.00*
	45x102



08-337600-00 STD

3.50		CK P
2.00		NT
3.50		CR P

Nüral® FITTED WITH GOETZE® RINGS

		ccm	x		9
129	Petrol	1218	4	75.00	9
150	Petrol	1360	4	75.00	10
670.800	Petrol	845	4	58.00	1
688.11	Petrol	1108	4	70.00	4
800	Petrol	847	4	58.00	1
800.02	Petrol	845	4	58.00	1
810.01	Petrol	1289	4	73.00	6
810.02	Petrol	1289	4	73.00	6
810.02/97	Petrol	1289	4	73.00	6
810.03	Petrol	1289	4	73.00	6
810.05	Petrol	1289	4	73.00	6
810.06	Petrol	1289	4	73.00	6
810.10	Petrol	1289	4	73.00	6
810.19	Petrol	1289	4	73.00	6
810.25	Petrol	1289	4	73.00	6
810.26	Petrol	1289	4	73.00	6
810.29	Petrol	1289	4	73.00	6
810.96	Petrol	1289	4	73.00	7
810.97	Petrol	1289	4	73.00	7
829	Petrol	1995	4	88.00	47
829.01	Petrol	1995	4	88.00	47
841.25	Petrol	1647	4	79.00	24
841.26	Petrol	1647	4	79.00	24
852	Diesel	2068	4	86.00	40
8140.07.2530	Diesel	2499	4	93.00	51
8140.07.2585 Euro 1	Diesel	2499	4	93.00	51
8140.07.2700	Diesel	2499	4	93.00	51
8140.07.2701/8140.07.2710	Diesel	2499	4	93.00	51
8140.07.3700 Euro 1	Diesel	2499	4	93.00	51
8140.21.235 IDS	Diesel	2445	4	93.00	52
8140.27.2560	Diesel	2499	4	93.00	54
8140.27.2565 Sofim	Diesel	2499	4	93.00	55
8140.27.2582	Diesel	2499	4	93.00	53
8140.27.2585	Diesel	2499	4	93.00	56
8140.27.2700	Diesel	2499	4	93.00	53
8140.27 Sofim	Diesel	2499	4	93.00	53
8140.47.2530 IDR Sofim	Diesel	2499	4	93.00	54
8140.47.2535	Diesel	2499	4	93.00	54
8140.47.2585 Euro 1	Diesel	2499	4	93.00	54
8140.47.2590 Euro 1	Diesel	2499	4	93.00	54
8140.47.2700 Euro 1	Diesel	2499	4	93.00	54
8140.47.2721 Euro 1	Diesel	2499	4	93.00	54
8140.47.2785 Euro 1	Diesel	2499	4	93.00	54
8140.61.2300	Diesel	2445	4	93.00	57
8140.61.235	Diesel	2445	4	93.00	57
8140.61.240 Sofim	Diesel	2445	4	93.00	57
8140.67.2500	Diesel	2499	4	93.00	58
8140.67.2550	Diesel	2499	4	93.00	58
8140.67.2580 Euro 2	Diesel	2499	4	93.00	59
8140.67.2585 Euro 2	Diesel	2499	4	93.00	59
8140-07 Sofim	Diesel	2499	4	93.00	51
8140-27 IDS	Diesel	2499	4	93.00	56
8140-47	Diesel	2499	4	93.00	54
688 02	Petrol	1108	4	70.00	4
688 03	Petrol	1108	4	70.00	4
688 10	Petrol	1108	4	70.00	4
688 11	Petrol	1108	4	70.00	4
688 12	Petrol	1108	4	70.00	4
688 13	Petrol	1108	4	70.00	4
688 13	Petrol	1108	4	70.00	5
800 01	Petrol	845	4	58.00	1
800 05	Petrol	845	4	58.00	1
800 705	Petrol	845	4	58.00	1
800 710	Petrol	845	4	58.00	1
829 730	Petrol	1995	4	88.00	47
829 731	Petrol	1995	4	88.00	47
841 717	Petrol	1647	4	79.00	24
847 700	Petrol	1397	4	76.00	14
847 701	Petrol	1397	4	76.00	14

		ccm	x		9
847 720	Petrol	1397	4	76.00	14
851 700	Petrol	2165	4	88.00	48
852 720	Diesel	2068	4	86.00	40
852 750	Diesel	2068	4	86.00	40
A1M	Petrol	1647	4	79.00	24
A2M 723	Petrol	1647	4	79.00	24
B1B 707	Petrol	845	4	58.00	1
C1E (688.01)	Petrol	1108	4	70.00	4
C1E 700	Petrol	1108	4	70.00	4
C1E 715	Petrol	1108	4	70.00	4
C1E 720	Petrol	1108	4	70.00	5
C1E 750	Petrol	1108	4	70.00	4
C1E 752	Petrol	1108	4	70.00	4
C1E 754	Petrol	1108	4	70.00	4
C1E 756	Petrol	1108	4	70.00	4
C1E 760	Petrol	1108	4	70.00	4
C1E 762	Petrol	1108	4	70.00	4
C1E 764	Petrol	1108	4	70.00	4
C1E 792	Petrol	1108	4	70.00	4
C1J 700	Petrol	1397	4	76.00	14
C1J 715	Petrol	1397	4	76.00	14
C1J 742	Petrol	1397	4	76.00	14
C1J 760	Petrol	1397	4	76.00	15
C1J 768	Petrol	1397	4	76.00	14
C1J 770	Petrol	1397	4	76.00	15
C1J 780	Petrol	1397	4	76.00	14
C1J 782	Petrol	1397	4	76.00	15
C1J 788	Petrol	1397	4	76.00	15
C1J 792	Petrol	1397	4	76.00	15
C1J 796	Petrol	1397	4	76.00	15
C2J 700	Petrol	1397	4	76.00	14
C2J 713	Petrol	1397	4	76.00	14
C2J 717	Petrol	1397	4	76.00	14
C2J 772	Petrol	1397	4	76.00	14
C2J 782	Petrol	1397	4	76.00	14
C2J 784	Petrol	1397	4	76.00	14
C3G 700	Petrol	1239	4	74.00	8
C3G 702	Petrol	1239	4	74.00	8
C3G 710	Petrol	1239	4	74.00	8
C3G 712	Petrol	1239	4	74.00	8
C3G 720	Petrol	1239	4	74.00	8
C3G 750	Petrol	1239	4	74.00	8
C3J 700	Petrol	1397	4	76.00	14
C3J 702	Petrol	1397	4	76.00	14
C3J 710	Petrol	1397	4	76.00	14
C3J 760	Petrol	1397	4	76.00	14
C3J 762	Petrol	1397	4	76.00	14
D4F 702	Petrol	1149	4	69.00	2
D4F 704	Petrol	1149	4	69.00	2
D4F 706	Petrol	1149	4	69.00	2
D4F 708 Euro 3	Petrol	1149	4	69.00	2
D4F 712	Petrol	1149	4	69.00	2
D4F 714	Petrol	1149	4	69.00	2
D4F 716	Petrol	1149	4	69.00	2
D4F 722	Petrol	1149	4	69.00	2
D4F 728	Petrol	1149	4	69.00	2
D4F 730	Petrol	1149	4	69.00	2
D4F 732	Petrol	1149	4	69.00	2
D4F 740	Petrol	1149	4	69.00	2
D4F 742	Petrol	1149	4	69.00	2
D4F 764	Petrol	1149	4	69.00	2
D4F 772	Petrol	1149	4	69.00	2
D4F 790	Petrol	1149	4	69.00	2
D7F 700	Petrol	1149	4	69.00	3
D7F 701	Petrol	1149	4	69.00	3
D7F 702	Petrol	1149	4	69.00	3
D7F 703	Petrol	1149	4	69.00	3
D7F 704	Petrol	1149	4	69.00	3
D7F 706	Petrol	1149	4	69.00	3

		ccm	x		9
D7F 710	Petrol	1149	4	69.00	3
D7F 720	Petrol	1149	4	69.00	3
D7F 722	Petrol	1149	4	69.00	3
D7F 726	Petrol	1149	4	69.00	3
D7F 730	Petrol	1149	4	69.00	3
D7F 746	Petrol	1149	4	69.00	3
D7F 764	Petrol	1149	4	69.00	3
D7F 766 Euro 4	Petrol	1149	4	69.00	3
E5F 710	Petrol	1171	4	75.80	11
E5F 716	Petrol	1171	4	75.80	11
E6J 700	Petrol	1390	4	75.80	12
E6J 701	Petrol	1390	4	75.80	12
E6J 706	Petrol	1390	4	75.80	13
E6J 712	Petrol	1390	4	75.80	13
E6J 713	Petrol	1390	4	75.80	13
E6J 718	Petrol	1390	4	75.80	13
E6J 734	Petrol	1390	4	75.80	12
E6J 738	Petrol	1390	4	75.80	12
E6J 760	Petrol	1390	4	75.80	13
E7F 700	Petrol	1171	4	75.80	11
E7F 704	Petrol	1171	4	75.80	13
E7F 706	Petrol	1171	4	75.80	11
E7F 708	Petrol	1171	4	75.80	11
E7F 730	Petrol	1171	4	75.80	13
E7F 750	Petrol	1171	4	75.80	11
E7J 601	Petrol	1390	4	75.80	13
E7J 624	Petrol	1390	4	75.80	12
E7J 626	Petrol	1390	4	75.80	12
E7J 634	Petrol	1390	4	75.80	12
E7J 635	Petrol	1390	4	75.80	12
E7J 700	Petrol	1390	4	75.80	13
E7J 706	Petrol	1390	4	75.80	13
E7J 707	Petrol	1390	4	75.80	13
E7J 710	Petrol	1390	4	75.80	13
E7J 711	Petrol	1390	4	75.80	13
E7J 718	Petrol	1390	4	75.80	12
E7J 719	Petrol	1390	4	75.80	12
E7J 720	Petrol	1390	4	75.80	12
E7J 724	Petrol	1390	4	75.80	12
E7J 726	Petrol	1390	4	75.80	12
E7J 728	Petrol	1390	4	75.80	12
E7J 742	Petrol	1390	4	75.80	12
E7J 745	Petrol	1390	4	75.80	13
E7J 754	Petrol	1390	4	75.80	12
E7J 756	Petrol	1390	4	75.80	13
E7J 757	Petrol	1390	4	75.80	13
E7J 764	Petrol	1390	4	75.80	12
E7J 770	Petrol	1390	4	75.80	13
E7J 771	Petrol	1390	4	75.80	13
E7J 773	Petrol	1390	4	75.80	12
E7J 780	Petrol	1390	4	75.80	12
F1N 720	Petrol	1721	4	81.00	35
F1N 722	Petrol	1721	4	81.00	35
F1N 724	Petrol	1721	4	81.00	35
F2N 708	Petrol	1721	4	81.00	35
F2N 710	Petrol	1721	4	81.00	35
F2N 712	Petrol	1721	4	81.00	35
F2N 720	Petrol	1721	4	81.00	35
F2N 721	Petrol	1721	4	81.00	35
F2N 726	Petrol	1721	4	81.00	35
F2N 727	Petrol	1721	4	81.00	35
F2N 728	Petrol	1721	4	81.00	35
F2N 740	Petrol	1721	4	81.00	35
F2N 742	Petrol	1721	4	81.00	35
F2N 750	Petrol	1721	4	81.00	35
F2N 752	Petrol	1721	4	81.00	35
F2N 770	Petrol	1721	4	81.00	35
F3N 702	Petrol	1721	4	81.00	35
F3N 716	Petrol	1721	4	81.00	35

		ccm	x		9
F3N 717	Petrol	1721	4	81.00	**35**
F3N 718	Petrol	1721	4	81.00	**35**
F3N 722	Petrol	1721	4	81.00	**35**
F3N 723	Petrol	1721	4	81.00	**35**
F3N 726	Petrol	1721	4	81.00	**35**
F3N 740	Petrol	1721	4	81.00	**35**
F3N 741	Petrol	1721	4	81.00	**35**
F3N 742	Petrol	1721	4	81.00	**35**
F3N 743	Petrol	1721	4	81.00	**35**
F7P 700	Petrol	1763	4	82.00	**36**
F7P 704	Petrol	1763	4	82.00	**36**
F7P 720	Petrol	1763	4	82.00	**36**
F7P 722	Petrol	1763	4	82.00	**36**
F8M 700	Diesel	1595	4	78.00	**22**
F8M 720	Diesel	1595	4	78.00	**23**
F8M 730	Diesel	1595	4	78.00	**23**
F8M 736	Diesel	1595	4	78.00	**23**
F8M 760	Diesel	1595	4	78.00	**23**
F8Q 606	Diesel	1870	4	80.00	**29**
F8Q 610	Diesel	1870	4	80.00	**30**
F8Q 620	Diesel	1870	4	80.00	**29**
F8Q 630	Diesel	1870	4	80.00	**31**
F8Q 632	Diesel	1870	4	80.00	**31**
F8Q 640	Diesel	1870	4	80.00	**29**
F8Q 662	Diesel	1870	4	80.00	**31**
F8Q 676	Diesel	1870	4	80.00	**29**
F8Q 706	Diesel	1870	4	80.00	**29**
F8Q 710	Diesel	1870	4	80.00	**29**
F8Q 714	Diesel	1870	4	80.00	**29**
F8Q 722	Diesel	1870	4	80.00	**29**
F8Q 724	Diesel	1870	4	80.00	**29**
F8Q 730	Diesel	1870	4	80.00	**29**
F8Q 732	Diesel	1870	4	80.00	**29**
F8Q 740	Diesel	1870	4	80.00	**30**
F8Q 742	Diesel	1870	4	80.00	**29**
F8Q 744	Diesel	1870	4	80.00	**30**
F8Q 768	Diesel	1870	4	80.00	**30**
F8Q 774	Diesel	1870	4	80.00	**29**
F8Q 776	Diesel	1870	4	80.00	**29**
F8Q 784	Diesel	1870	4	80.00	**30**
F8Q 785	Diesel	1870	4	80.00	**30**
F8Q 786	Diesel	1870	4	80.00	**30**
F9Q 650	Diesel	1870	4	80.00	**32**
F9Q 664	Diesel	1870	4	80.00	**32**
F9Q 670	Diesel	1870	4	80.00	**32**
F9Q 674	Diesel	1870	4	80.00	**32**
F9Q 710	Diesel	1870	4	80.00	**33**
F9Q 717	Diesel	1870	4	80.00	**33**
F9Q 718	Diesel	1870	4	80.00	**33**
F9Q 730	Diesel	1870	4	80.00	**33**
F9Q 731	Diesel	1870	4	80.00	**34**
F9Q 732	Diesel	1870	4	80.00	**33**
F9Q 733	Diesel	1870	4	80.00	**33**
F9Q 734	Diesel	1870	4	80.00	**33**
F9Q 736	Diesel	1870	4	80.00	**33**
F9Q 738	Diesel	1870	4	80.00	**33**
F9Q 740	Diesel	1870	4	80.00	**33**
F9Q 744	Diesel	1870	4	80.00	**33**
F9Q 748	Diesel	1870	4	80.00	**33**
F9Q 750	Diesel	1870	4	80.00	**32**
F9Q 752	Diesel	1870	4	80.00	**33**
F9Q 754	Diesel	1870	4	80.00	**33**
F9Q 756	Diesel	1870	4	80.00	**32**
F9Q 758	Diesel	1870	4	80.00	**32**
F9Q 759	Diesel	1870	4	80.00	**32**
F9Q 760	Diesel	1870	4	80.00	**33**
F9Q 762	Diesel	1870	4	80.00	**33**
F9Q 770	Diesel	1870	4	80.00	**33**
F9Q 772	Diesel	1870	4	80.00	**33**

		ccm	x		9
F9Q 774	Diesel	1870	4	80.00	33
F9Q 780	Diesel	1870	4	80.00	33
F9Q 782	Diesel	1870	4	80.00	33
F9Q 790	Diesel	1870	4	80.00	33
F9Q 796	Diesel	1870	4	80.00	33
F9Q 800	Diesel	1870	4	80.00	32
F9Q 808	Diesel	1870	4	80.00	32
F9Q 812	Diesel	1870	4	80.00	32
F9Q 816	Diesel	1870	4	80.00	32
F9Q 818	Diesel	1870	4	80.00	32
F9Q 820	Diesel	1870	4	80.00	32
F9Q 826	Diesel	1870	4	80.00	32
G8T 706	Diesel	2188	4	87.00	44
G8T 752	Diesel	2188	4	87.00	44
G8T 790	Diesel	2188	4	87.00	44
G8T 792	Diesel	2188	4	87.00	44
G8T 794	Diesel	2188	4	87.00	44
G9T 605 Euro 4	Diesel	2188	4	87.00	45
G9T 606 Euro 4	Diesel	2188	4	87.00	45
G9T 607	Diesel	2188	4	87.00	46
G9T 642	Diesel	2188	4	87.00	45
G9T 645 Euro 4	Diesel	2188	4	87.00	45
G9T 700	Diesel	2188	4	87.00	45
G9T 702 Euro 3	Diesel	2188	4	87.00	45
G9T 703	Diesel	2188	4	87.00	45
G9T 704	Diesel	2188	4	87.00	45
G9T 706	Diesel	2188	4	87.00	45
G9T 707	Diesel	2188	4	87.00	45
G9T 710	Diesel	2188	4	87.00	46
G9T 720	Diesel	2188	4	87.00	46
G9T 722	Diesel	2188	4	87.00	46
G9T 742 Euro 3	Diesel	2188	4	87.00	45
G9T 743 Euro 3	Diesel	2188	4	87.00	45
G9T 750	Diesel	2188	4	87.00	46
G9U 630 Euro 4	Diesel	2464	4	89.00	49
G9U 632 Euro 4	Diesel	2464	4	89.00	49
G9U 650 Euro 4	Diesel	2464	4	89.00	49
G9U 720 Euro 3	Diesel	2463	4	89.00	50
G9U 724 Euro 3	Diesel	2463	4	89.00	50
G9U 730 Euro 3	Diesel	2464	4	89.00	50
G9U 750 Euro 3	Diesel	2463	4	89.00	50
G9U 754 Euro 3	Diesel	2463	4	89.00	50
J5R 716	Petrol	1995	4	88.00	47
J5R 718	Petrol	1995	4	88.00	47
J5R 722	Petrol	1995	4	88.00	47
J5R 726	Petrol	1995	4	88.00	47
J5R 728	Petrol	1995	4	88.00	47
J6R 234	Petrol	1995	4	88.00	47
J6R 236	Petrol	1995	4	88.00	47
J6R 706	Petrol	1995	4	88.00	47
J6R 707	Petrol	1995	4	88.00	47
J6R 710	Petrol	1995	4	88.00	47
J6R 712	Petrol	1995	4	88.00	47
J6R 713	Petrol	1995	4	88.00	47
J6R 715	Petrol	1995	4	88.00	47
J6R 716	Petrol	1995	4	88.00	47
J6R 758	Petrol	1995	4	88.00	47
J6R 759	Petrol	1995	4	88.00	47
J6R 760	Petrol	1995	4	88.00	47
J6R 762	Petrol	1995	4	88.00	47
J6R 792	Petrol	1995	4	88.00	47
J6R 793	Petrol	1995	4	88.00	47
J7R 720	Petrol	1995	4	88.00	48
J7R 722	Petrol	1995	4	88.00	47
J7R 723	Petrol	1995	4	88.00	47
J7R 732	Petrol	1995	4	88.00	48
J7R 740	Petrol	1995	4	88.00	47
J7R 746	Petrol	1995	4	88.00	47
J7R 747	Petrol	1995	4	88.00	47

		ccm	x		9
J7R 751	Petrol	1995	4	88.00	**47**
J7R 754	Petrol	1995	4	88.00	**48**
J7R 760	Petrol	1995	4	88.00	**47**
J7R 768	Petrol	1995	4	88.00	**47**
J7T 706	Petrol	2165	4	88.00	**48**
J7T 707	Petrol	2165	4	88.00	**48**
J7T 714	Petrol	2165	4	88.00	**48**
J7T 715	Petrol	2165	4	88.00	**48**
J7T 730	Petrol	2165	4	88.00	**48**
J7T 754	Petrol	2165	4	88.00	**48**
J7T 760	Petrol	2165	4	88.00	**48**
J7T 762	Petrol	2165	4	88.00	**48**
J7T 770	Petrol	2165	4	88.00	**47**
J7T 772	Petrol	2165	4	88.00	**47**
J7T 780	Petrol	2165	4	88.00	**48**
J7T 782	Petrol	2165	4	88.00	**48**
J7T 788	Petrol	2165	4	88.00	**48**
J8S 120	Diesel	2068	4	86.00	**40**
J8S 232 (852.232)	Diesel	2068	4	86.00	**40**
J8S 234	Diesel	2068	4	86.00	**40**
J8S 240	Diesel	2068	4	86.00	**41**
J8S 330	Diesel	2068	4	86.00	**42**
J8S 600	Diesel	2068	4	86.00	**42**
J8S 604	Diesel	2068	4	86.00	**43**
J8S 610	Diesel	2068	4	86.00	**43**
J8S 612	Diesel	2068	4	86.00	**43**
J8S 620	Diesel	2068	4	86.00	**40**
J8S 702	Diesel	2068	4	86.00	**41**
J8S 704	Diesel	2068	4	86.00	**42**
J8S 706	Diesel	2068	4	86.00	**42**
J8S 708	Diesel	2068	4	86.00	**40**
J8S 711	Diesel	2068	4	86.00	**40**
J8S 712	Diesel	2068	4	86.00	**42**
J8S 714	Diesel	2068	4	86.00	**40**
J8S 736	Diesel	2068	4	86.00	**42**
J8S 738	Diesel	2068	4	86.00	**41**
J8S 740	Diesel	2068	4	86.00	**42**
J8S 742	Diesel	2068	4	86.00	**40**
J8S 746	Diesel	2068	4	86.00	**40**
J8S 758	Diesel	2068	4	86.00	**42**
J8S 760	Diesel	2068	4	86.00	**43**
J8S 772	Diesel	2068	4	86.00	**41**
J8S 774	Diesel	2068	4	86.00	**41**
J8S 776	Diesel	2068	4	86.00	**41**
J8S 778	Diesel	2068	4	86.00	**40**
J8S 784	Diesel	2068	4	86.00	**42**
J8S 786 (KAT)	Diesel	2068	4	86.00	**43**
J8S 788	Diesel	2068	4	86.00	**41**
J8S 814	Diesel	2068	4	86.00	**40**
J8S 852	Diesel	2068	4	86.00	**42**
J8S 890	Diesel	2068	4	86.00	**40**
K4M 690	Petrol	1598	4	79.50	**25**
K4M 697	Petrol	1598	4	79.50	**25**
K4M 698	Petrol	1598	4	79.50	**25**
K4M 700	Petrol	1598	4	79.50	**25**
K4M 701	Petrol	1598	4	79.50	**25**
K4M 704	Petrol	1598	4	79.50	**25**
K4M 706	Petrol	1598	4	79.50	**25**
K4M 708	Petrol	1598	4	79.50	**25**
K4M 709	Petrol	1598	4	79.50	**25**
K4M 710	Petrol	1598	4	79.50	**25**
K4M 711	Petrol	1598	4	79.50	**25**
K4M 712	Petrol	1598	4	79.50	**25**
K4M 714	Petrol	1598	4	79.50	**25**
K4M 716	Petrol	1598	4	79.50	**25**
K4M 720	Petrol	1598	4	79.50	**25**
K4M 724	Petrol	1598	4	79.50	**25**
K4M 730	Petrol	1598	4	79.50	**25**
K4M 732	Petrol	1598	4	79.50	**25**

		ccm	x		9
K4M 734	Petrol	1598	4	79.50	25
K4M 736	Petrol	1598	4	79.50	25
K4M 740	Petrol	1598	4	79.50	25
K4M 742	Petrol	1598	4	79.50	25
K4M 743	Petrol	1598	4	79.50	25
K4M 744 Euro 4	Petrol	1598	4	79.50	25
K4M 745 Euro 4	Petrol	1598	4	79.50	25
K4M 748	Petrol	1598	4	79.50	25
K4M 752	Petrol	1598	4	79.50	25
K4M 760	Petrol	1598	4	79.50	25
K4M 790	Petrol	1598	4	79.50	25
K4M 830 Euro 4	Petrol	1598	4	79.50	25
K4M 831 Euro 4	Petrol	1598	4	79.50	25
K4M 834 Euro 4	Petrol	1598	4	79.50	25
K7J 710	Petrol	1390	4	79.50	26
K7J 714	Petrol	1390	4	79.50	26
K7M 702	Petrol	1598	4	79.50	27
K7M 703	Petrol	1598	4	79.50	27
K7M 710	Petrol	1598	4	79.50	27
K7M 720	Petrol	1598	4	79.50	27
K7M 732 Euro 4	Petrol	1598	4	79.50	28
K7M 744	Petrol	1598	4	79.50	27
K7M 745	Petrol	1598	4	79.50	27
K7M 746	Petrol	1598	4	79.50	27
K7M 790	Petrol	1598	4	79.50	27
K9K 276	Diesel	1461	4	76.00	17
K9K 608	Diesel	1461	4	76.00	17
K9K 612	Diesel	1461	4	76.00	17
K9K 636 Euro 5	Diesel	1461	4	76.00	17
K9K 700 Euro 3	Diesel	1461	4	76.00	18
K9K 702 Euro 3	Diesel	1461	4	76.00	18
K9K 704 Euro 3	Diesel	1461	4	76.00	18
K9K 706	Diesel	1461	4	76.00	18
K9K 708	Diesel	1461	4	76.00	18
K9K 710 Euro 3	Diesel	1461	4	76.00	18
K9K 712 Euro 3	Diesel	1461	4	76.00	19
K9K 714 Euro 4	Diesel	1461	4	76.00	18
K9K 716	Diesel	1461	4	76.00	18
K9K 718 Euro 4	Diesel	1461	4	76.00	19
K9K 722 Euro 3	Diesel	1461	4	76.00	18
K9K 724 Euro 4	Diesel	1461	4	76.00	19
K9K 728 Euro 3	Diesel	1461	4	76.00	19
K9K 729 Euro 3	Diesel	1461	4	76.00	19
K9K 732 Euro 4	Diesel	1461	4	76.00	20
K9K 734	Diesel	1461	4	76.00	17
K9K 740 Euro 4	Diesel	1461	4	76.00	18
K9K 742 Euro 5	Diesel	1461	4	76.00	21
K9K 750 Euro 3	Diesel	1461	4	76.00	18
K9K 752 Euro 3	Diesel	1461	4	76.00	18
K9K 760 Euro 4	Diesel	1461	4	76.00	19
K9K 762 Euro 4	Diesel	1461	4	76.00	18
K9K 764 Euro 4	Diesel	1461	4	76.00	20
K9K 766 Euro 4	Diesel	1461	4	76.00	19
K9K 768 Euro 4	Diesel	1461	4	76.00	18
K9K 770 Euro 5	Diesel	1461	4	76.00	16
K9K 772	Diesel	1461	4	76.00	17
K9K 780 Euro 4	Diesel	1461	4	76.00	20
K9K 782 Euro 5	Diesel	1461	4	76.00	16
K9K 790	Diesel	1461	4	76.00	18
K9K 792	Diesel	1461	4	76.00	18
K9K 794	Diesel	1461	4	76.00	18
K9K 796	Diesel	1461	4	76.00	18
K9K 800	Diesel	1461	4	76.00	17
K9K 802 Euro 4	Diesel	1461	4	76.00	19
K9K 804 Euro 4	Diesel	1461	4	76.00	20
K9K 806 Euro 4	Diesel	1461	4	76.00	20
K9K 808 Euro 5	Diesel	1461	4	76.00	16
K9K 812	Diesel	1461	4	76.00	17
K9K 814 Euro 5	Diesel	1461	4	76.00	21

		ccm	x		9
K9K 816 Euro 5	Petrol	1461	4	76.00	16
K9K 820	Diesel	1461	4	76.00	16
K9K 830	Diesel	1461	4	76.00	17
K9K 832 Euro 4	Diesel	1461	4	76.00	20
K9K 834	Diesel	1461	4	76.00	16
K9K 836 Euro 5	Diesel	1461	4	76.00	16
K9K 837 Euro 5	Diesel	1461	4	76.00	17
K9K 840	Diesel	1461	4	76.00	17
K9K 846 Euro 5	Diesel	1461	4	76.00	17
K9K 884 Euro 5	Diesel	1461	4	76.00	17
K9K F 830	Diesel	1461	4	76.00	17
K9K G 724	Diesel	1461	4	76.00	19
K9K G 832	Diesel	1461	4	76.00	17
K9K H 834 Euro 5	Diesel	1461	4	76.00	16
K9K J 836 Euro 5	Diesel	1461	4	76.00	16
K9K N 837	Diesel	1461	4	76.00	17
K9K P 732	Diesel	1461	4	76.00	20
M9R 610	Diesel	1995	4	84.00	37
M9R 615	Diesel	1995	4	84.00	37
M9R 630	Diesel	1995	4	84.00	37
M9R 692 Euro 5	Diesel	1995	4	84.00	37
M9R 700	Diesel	1995	4	84.00	38
M9R 721	Diesel	1995	4	84.00	38
M9R 722	Diesel	1995	4	84.00	38
M9R 724	Diesel	1995	4	84.00	38
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M9R 816	Diesel	1995	4	84.00	38
M9R 828	Diesel	1995	4	84.00	37
M9R 830	Diesel	1995	4	84.00	38
M9R 854	Diesel	1995	4	84.00	37
M9R 856	Diesel	1995	4	84.00	37
M9R 857	Diesel	1995	4	84.00	37
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M9R 862	Diesel	1995	4	84.00	37
M9R 864	Diesel	1995	4	84.00	37
M9R 865	Diesel	1995	4	84.00	37
M9R 866	Diesel	1995	4	84.00	37
M9T 670 Euro 5	Diesel	2298	4	85.00	39
M9T 672 Euro 5	Diesel	2298	4	85.00	39
M9T 676 Euro 4	Diesel	2298	4	85.00	39
M9T 678	Diesel	2298	4	85.00	39
M9T 680	Diesel	2298	4	85.00	39
M9T 686 Euro 5	Diesel	2298	4	85.00	39
M9T 690 Euro 5	Diesel	2298	4	85.00	39
M9T 692 Euro 4	Diesel	2298	4	85.00	39
M9T 694 Euro 4	Diesel	2298	4	85.00	39
M9T 696 Euro 4	Diesel	2298	4	85.00	39
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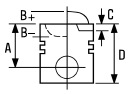
M9T 870 Euro 5	Diesel	2298	4	85.00	39
M9T 880 Euro 5	Diesel	2298	4	85.00	39
M9T 890 Euro 5	Diesel	2298	4	85.00	39
M9T 896 Euro 4	Diesel	2298	4	85.00	39
M9T 898 Euro 5	Diesel	2298	4	85.00	39

		ccm	x		9
S8U 720	Diesel	2445	4	93.00	**57**
S8U 722	Diesel	2445	4	93.00	**57**
S8U 730	Diesel	2445	4	93.00	**57**
S8U 731	Diesel	2445	4	93.00	**57**
S8U 742	Diesel	2499	4	93.00	**58**
S8U 748	Diesel	2445	4	93.00	**57**
S8U 750	Diesel	2499	4	93.00	**58**
S8U 752	Diesel	2499	4	93.00	**58**
S8U 758	Diesel	2499	4	93.00	**58**
S8U 780	Diesel	2499	4	93.00	**58**
S8U 782	Diesel	2499	4	93.00	**58**
S9U 714	Diesel	2499	4	93.00	**54**

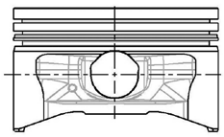


1 ⌀ 58.00

		670.800	4 Cyl. **845cc**	8:1 **19-26kW** (26-35PS)	**TD22489**
4 0.8	10/62→09/83	**800**	4 Cyl. **847cc**	8:1 **19kW** (26PS)	**TD3023**
4 0.8 **Rodeo 4 0.8**	09/66→12/88 08/71→11/81	**800 01**	4 Cyl. **845cc**	8:1 **25kW** (34PS)	**TD3024**
4 0.8		**800 05**	4 Cyl. **845cc**	8:1 **22-25kW** (30-34PS)	**TD3025**
4 0.8	10/62→07/89	**800 705**	4 Cyl. **845cc**	8:1 **19-26kW** (26-35PS)	**TD4852**
5 0.8	10/72→12/84	**800 710**	4 Cyl. **845cc**	8:1 **26-27kW** (36-37PS)	**TD3028**
6 0.8 **Rodeo 6 0.8**	10/69→04/80 05/70→08/73	**800.02**	4 Cyl. **845cc**	8:1 **21-26kW** (29-35PS)	**TD21383**
4 0.8	04/83→07/89	**B1B 707**	4 Cyl. **845cc**	8:1 **21kW** (29PS)	**TD4855**

87-333300-00 STD

A *30.00*
D *64.00*
16x50

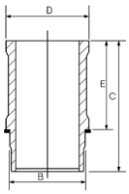


08-333300-00 STD

01/69→

1.75		CR P
2.00		P
3.50		P

15-632200-00 *WH* 1 **B** 62.50 **C** 126.00 **D** 69.80 **E** 112.80



89-333300-00
87-333300-00 +
15-632200-00

1 Includes seals
1 Schließt Dichtungen ein
1 Inclut des joints
1 Incluye los sellos
1 Comprende le guarnizioni

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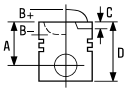
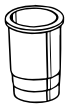
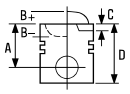




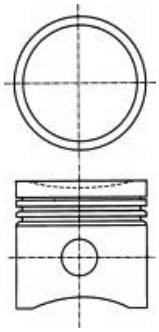
2 69.00

Twingo I 1.2 16V	01/01→	**D4F 702**			
			4 Cyl.	9.8:1	
			1149cc	**55kW** (75PS)	
					TD16272
		D4F 704			
			4 Cyl.	9.8:1	
			1149cc	**55kW** (75PS)	
					TD16273
Clio II 1.2 16V	06/01→	**D4F 706**			
			4 Cyl.	9.8:1	
			1149cc	**55kW** (75PS)	
					TD21205
Twingo I 1.2 16V	08/04→06/07	**D4F 708 Euro 3**			
			4 Cyl.	9.8:1	
			1149cc	**44kW** (60PS)	
					TD19014
Clio II 1.2 16V, Kangoo 1.2 16V	06/01→	**D4F 712**			
Kangoo Express 1.2 16V	10/01→		4 Cyl.	9.8:1	
Thalia I 1.2 16V	04/02→		**1149cc**	**55kW** (75PS)	
Twingo I 1.0	03/01→05/07				**TD16186**
Clio II 1.2 16V, Kangoo 1.2 16V	06/01→	**D4F 714**			
Kangoo Express 1.2 16V	10/01→		4 Cyl.	9.8:1	
			1149cc	**55kW** (75PS)	
					TD16187
Kangoo 1.2 16V	06/01→	**D4F 716**			
			4 Cyl.	9.8:1	
			1149cc	**55kW** (75PS)	
					TD17270
Clio II 1.2 16V	06/01→	**D4F 722**			
			4 Cyl.	9.8:1	
			1149cc	**55kW** (75PS)	
					TD19671
Clio II 1.2 16V	06/01→	**D4F 728**			
Thalia II 1.2 16V	09/08→		4 Cyl.	9.8:1	
Thalia II 1.2 LPG	01/10→12/13		**1149cc**	**55kW** (75PS)	
					TD21206
Kangoo 1.2 16V	06/01→	**D4F 730**			
Kangoo Express 1.2 16V	10/01→		4 Cyl.	9.8:1	
			1149cc	**55kW** (75PS)	
					TD21207
Logan II 1.2	11/13→	**D4F 732**			
Logan II 1.2 16V			4 Cyl.	9.8:1	
Logan II 1.2 16V LPG	12/13→		**1149cc**	**55kW** (75PS)	
Sandero/Stepway II 1.2 16V					**TD23528**
Thalia III 1.2 16V					
Clio Grandtour 1.2 16V	02/08→	**D4F 740**			
Clio Grandtour 1.2 16V Hi-Flex	07/08→		4 Cyl.	9.8:1	
Clio Grandtour IV 1.2 16V	01/13→		**1149cc**	**48-55kW** (65-75PS)	
Clio III 1.2 16V	06/05→				**TD18421**
Clio III 1.2 16V Hi-Flex	07/08→				
Clio IV 1.2 16V	11/12→				
Modus/Grand Modus 1.2	12/04→				
Modus/Grand Modus 1.2 16V Hi-Flex	10/08→				



Clio III 1.2 16V Hi-Flex	07/08→	**D4F 742**	4 Cyl. **1149cc**	9.8:1 **55kW** (75PS)	**TD24895**
Clio Grandtour 1.2 16V **Clio III 1.2** **Clio III 1.2 16V** **Modus/Grand Modus 1.2** **Twingo II 1.2 16V**	02/08→ 10/05→ 06/05→ 12/04→ 03/07→	**D4F 764**	4 Cyl. **1149cc**	10.6:1 **43-58kW** (58-79PS)	**TD18530**
Twingo II 1.2 16V	03/07→	**D4F 772**	4 Cyl. **1149cc**	9.8:1 **55-56kW** (75-76PS)	**TD20444**
		D4F 790	4 Cyl. **1149cc**	9.8:1 **55kW** (75PS)	**TD29123**

87-450000-00	STD	**08-450000-10**	STD	
87-450007-00	0.50mm	**08-450007-10**	0.50mm	
A	*26.70*	1.20	NT [1]	
B-	*1.10*	1.50	P	
BØ	*60.30*	2.50	CR [1]	
D	*44.70*			
	18x54			



[1] Steel [1] Stahl [1] Acier [1] Acero [1] Acciaio

3 69.00

Twingo I 1.2	05/96→	**D7F 700**	4 Cyl. **1149cc**	9.6:1 **40-43kW** (54-58PS)	**TD5520**
Twingo I 1.2	05/96→	**D7F 701**	4 Cyl. **1149cc**	9.6:1 **40-43kW** (54-58PS)	**TD5521**
Twingo I 1.2 **Twingo I 1.2 LPG**	05/96→ 10/03→	**D7F 702**	4 Cyl. **1149cc**	9.6:1 **43-44kW** (58-60PS)	**TD16274**
Twingo I 1.2	05/96→	**D7F 703**	4 Cyl. **1149cc**	9.6:1 **43kW** (58PS)	**TD16275**

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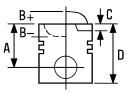
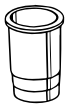
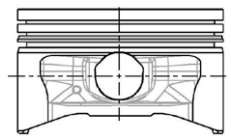
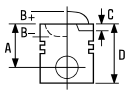




Twingo I 1.2	05/96→	**D7F 704**	4 Cyl. **1149cc**	9.6:1 **43-44kW** (58-60PS)	**TD16276**
Twingo I 1.2	05/96→	**D7F 706**	4 Cyl. **1149cc**	9.6:1 **43kW** (58PS)	**TD18178**
Kangoo 1.2, Kangoo Express 1.2 **Kangoo Express 1.2 BiFuel**	08/97→ 07/98→07/01	**D7F 710**	4 Cyl. **1149cc**	9.6:1 **43kW** (58PS)	**TD9624**
Clio II 1.1, Clio II 1.2 **Kangoo 1.2, Kangoo Express 1.2**	09/98→ 08/97→	**D7F 720**	4 Cyl. **1149cc**	9.65:1 **43kW** (58PS)	**TD14328**
Clio II 1.2 **Kangoo 1.2, Kangoo Express 1.2**	03/99→10/03 08/97→	**D7F 722**	4 Cyl. **1149cc**	9.6:1 **43-44kW** (58-60PS)	**TD16326**
Clio II 1.1, Clio II 1.2 **Clio II 1.2** **Kangoo 1.2, Kangoo Express 1.2**	09/98→ 03/99→10/03 08/97→	**D7F 726**	4 Cyl. **1149cc**	9.6:1 **43kW** (58PS)	**TD14329**
Clio I 1.2	01/96→09/98	**D7F 730**	4 Cyl. **1149cc**	9.6:1 **40-43kW** (54-58PS)	**TD5522**
Clio II 1.1, Clio II 1.2 **Clio II 1.2** **Kangoo 1.2, Kangoo Express 1.2** **Thalia I 1.2**	09/98→ 03/99→10/03 08/97→ 02/98→10/03	**D7F 746**	4 Cyl. **1149cc**	9.6:1 **43kW** (58PS)	**TD17267**
Clio II 1.2 **Clio II 1.2 LPG** **Kangoo Express 1.2**	09/98→ 09/98→06/09 07/98→07/01	**D7F 764**	4 Cyl. **1149cc**	9.6:1 **43kW** (58PS)	**TD20903**
Clio II 1.2 **Clio II 1.2 LPG** **Clio III 1.2** **Kangoo Express 1.2**	09/98→ 09/98→06/09 05/05→06/09 07/98→07/01	**D7F 766 Euro 4**	4 Cyl. **1149cc**	9.6:1 **43kW** (58PS)	**TD19670**

87-104100-00	STD	**08-104100-00**	STD		
87-104105-00	0.25mm	**08-104105-00**	0.25mm		
87-104107-00	0.50mm	**08-104107-00**	0.50mm		
A	*27.00*	1.50		CR P	
D	*50.50*	1.50		P	
	18x52	2.50		CR P	

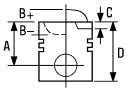


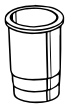


4 70.00

8 1.1 **10 1.1**	11/62→10/72 05/66→10/72	**688 02**	4 Cyl. **1108cc**	9:1 **41kW** (56PS)	**TD3012**
8 1.1 **10 1.1**	11/62→10/72 05/66→10/72	**688 03**	4 Cyl. **1108cc**	9:1 **25-39kW** (34-53PS)	**TD22492**
6 1.1 **Rodeo 6 1.1**	08/70→04/87 08/73→11/81	**688 10**	4 Cyl. **1108cc**	9.5:1 **25-39kW** (34-53PS)	**TD21382**
4 1.1	10/76→07/89	**688 11**	4 Cyl. **1108cc**	9.25:1 **25kW** (34PS)	**TD3014**
4 1.1 **Rodeo 5 1.1**	10/76→06/90 11/81→12/87	**688 12**	4 Cyl. **1108cc**	 **25-35kW** (34-48PS)	**TD3015**
5 1.1	09/80→12/85	**688 13**	4 Cyl. **1108cc**	9.5:1 **33kW** (45PS)	**TD3013**
5 1.1	09/80→12/85	**688.11**	4 Cyl. **1108cc**	8.3:1 **25-39kW** (34-53PS)	**TD28180**
8 1.1 **10 1.1** **Estafette 1.1**	11/62→10/72 05/66→10/72 02/62→12/81	**C1E (688.01)**	4 Cyl. **1108cc**	9:1 **25-39kW** (34-53PS)	**TD22490**
19 I Chamade 1.1 TR **Clio I 1.1**	07/88→04/92 01/91→09/98	**C1E 700**	4 Cyl. **1108cc**	8.5:1 **35-36kW** (48-49PS)	**TD3100**
9 1.1 **11 1.1**	09/81→05/87 03/83→06/86	**C1E 715**	4 Cyl. **1108cc**	9:1 **35kW** (48PS)	**TD3102**
5 1.1 **Rapid 1.1** **Super 5 1.1**	09/80→12/85 07/85→04/95 10/84→12/96	**C1E 750**	4 Cyl. **1108cc**	9.5:1 **33-35kW** (45-48PS)	**TD3106**
5 1.1 **Rapid 1.1** **Super 5 1.1**	09/80→12/85 07/85→04/95 10/84→12/96	**C1E 752**	4 Cyl. **1108cc**	9.5:1 **33-34kW** (45-46PS)	**TD3107**
5 1.1 **Rapid 1.1** **Super 5 1.1**	09/80→12/85 07/85→04/95 10/84→12/96	**C1E 754**	4 Cyl. **1108cc**	8.8:1 **33-34kW** (45-46PS)	**TD3108**

Nüral® FITTED WITH GOETZE® RINGS

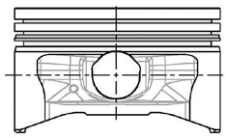




Rapid 1.1 **Super 5 1.1**	06/87→09/91 01/86→03/95	**C1E 756**	4 Cyl. **1108cc**	8.8:1 **33kW** (45PS)	**TD3109**
Rapid 1.1 **Super 5 1.1**	07/85→04/95 01/86→03/95	**C1E 760**	4 Cyl. **1108cc**	8.8:1 **33kW** (45PS)	**TD3110**
Rapid 1.1	07/85→04/95	**C1E 762**	4 Cyl. **1108cc**	8.8:1 **33-36kW** (45-49PS)	**TD3111**
Rapid 1.1	07/85→04/95	**C1E 764**	4 Cyl. **1108cc**	8.8:1 **36kW** (49PS)	**TD3112**
Rapid 1.1	07/85→04/95	**C1E 792**	4 Cyl. **1108cc**	8.8:1 **33kW** (45PS)	**TD3113**

87-334600-00 STD

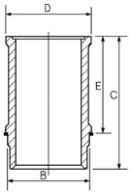
A *40.00*
D *68.00*
18x62



08-334600-00 STD

1.75		CR P
2.00		P
3.50		CR [1]

14-636730-00 *WH* **B** 75.50 **C** 135.00 **D** 85.70 **E** 94.80



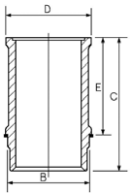
89-334600-00
87-334600-00 +
14-636730-00

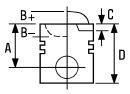
[1] Steel [1] Stahl [1] Acier [1] Acero [1] Acciaio

5 70.00

9 1.1 **11 1.1**	09/81→05/87 03/83→06/86	**688 13**	4 Cyl. **1108cc**	8.5:1 **33kW** (45PS)	**TD23801**
9 1.1 **11 1.1**	09/81→05/87 03/83→06/86	**C1E 720**	4 Cyl. **1108cc**	9.5:1 **35kW** (48PS)	**TD3105**

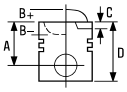
14-636730-00 *WH* **B** 75.50 **C** 135.00 **D** 85.70 **E** 94.80

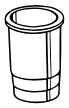




6 ⌀ 73.00

Estafette 1.3	08/69→12/81	**810.01**	4 Cyl. **1289cc**	8.5:1 **26-32kW** (37-44PS)	**TD8555**
12 Variable 1.3, 12 1.3	07/75→04/80	**810.02**	4 Cyl. **1289cc**	8.5:1 **37kW** (50PS)	**TD3033**
12 1.3 **12 Variable 1.3**	10/69→08/80 10/70→08/80	**810.02/97**	4 Cyl. **1289cc**	8.5:1 **40kW** (54PS)	**TD3032**
10 1.3	07/69→10/72	**810.03**	4 Cyl. **1289cc**	8.5:1 **35kW** (48PS)	**TD23613**
12 1.3 TS **12 Variable 1.3** **15 1.3**	08/72→08/80 08/73→08/80 03/72→10/80	**810.05**	4 Cyl. **1289cc**	9.5:1 **31-45kW** (42-61PS)	**TD21386**
12 1.3 TS **12 Variable 1.3**	08/72→08/80 08/73→08/80	**810.06**	4 Cyl. **1289cc**	9.5:1 **44kW** (60PS)	**TD3034**
5 1.3	06/79→09/84	**810.10**	4 Cyl. **1289cc**	9.5:1 **44kW** (60PS)	**TD21387**
5 1.3	06/79→09/84	**810.19**	4 Cyl. **1289cc**	8.2:1 **33kW** (45PS)	**TD3035**
5 1.3	09/75→09/84	**810.25**	4 Cyl. **1289cc**	9.5:1 **47kW** (64PS)	**TD3036**
5 1.3	09/75→09/84	**810.25**	4 Cyl. **1289cc**	9.5:1 **31-50kW** (42-68PS)	**TD22391**
5 1.3	03/76→08/82	**810.26**	4 Cyl. **1289cc**	9.5:1 **31-43kW** (42-58PS)	**TD3037**
5 1.3	03/76→08/82	**810.26**	4 Cyl. **1289cc**	9.5:1 **31-50kW** (42-68PS)	**TD22392**





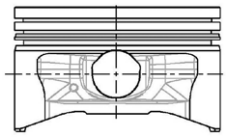
5 1.3 Automatik 06/79→09/84 **810.29**

4 Cyl. 9.5:1
1289cc **40kW** (54PS)

TD3038

87-333400-00 STD

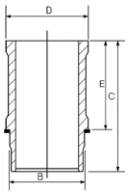
A *37.50*
D *62.50*
20x64



08-333400-10 STD

1.75 CR P
2.00 P
4.00 CR [2]

15-636590-00 *WH* [1] **B** 78.50 **C** 134.00 **D** 87.70 **E** 95.00



[1] Includes seals
[2] Steel

[1] Schließt Dichtungen ein
[2] Stahl

[1] Inclut des joints
[2] Acier

[1] Incluye los sellos
[2] Acero

[1] Comprende le guarnizioni
[2] Acciaio

7 ø 73.00

5 1.3 09/75→ **810.96**

4 Cyl. 9.6:1
1289cc **49kW** (68PS)

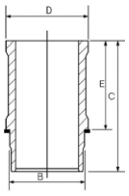
TD3039

5 1.3 09/75→ **810.97**

4 Cyl. 9.6:1
1289cc **41kW** (57PS)

TD3040

15-636590-00 *WH* [1] **B** 78.50 **C** 134.00 **D** 87.70 **E** 95.00



[1] Includes seals

[1] Schließt Dichtungen ein

[1] Inclut des joints

[1] Incluye los sellos

[1] Comprende le guarnizioni

8 ø 74.00

Twingo I 1.2 03/93→10/96 **C3G 700**

4 Cyl. 9.2:1
1239cc **40kW** (55PS)

TD3172

Twingo I 1.2 03/93→10/96 **C3G 702**

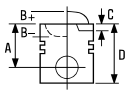
4 Cyl. 9.2:1
1239cc **40kW** (55PS)

TD5515

Express 1.2 07/95→10/99 **C3G 710**
Rapid 1.2 09/91→03/98

4 Cyl. 9.2:1
1239cc **40kW** (55PS)

TD3173



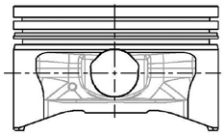
Rapid 1.2 09/91→03/98 **C3G 712**
4 Cyl. 9.2:1
1239cc **40kW** (55PS)
TD16545

Clio I 1.2 06/94→02/98 **C3G 720**
4 Cyl. 9.2:1
1239cc **40kW** (54PS)
TD14314

Clio I 1.2 01/96→12/96 **C3G 750**
4 Cyl. 9.2:1
1239cc **40kW** (54PS)
TD22356

87-337300-00 STD

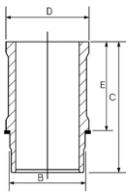
A *40.05*
D *61.00*
18x62



08-337300-00 STD

1.50		CR P
1.75		P
3.00		P

14-630120-00 *WH* **B** 78.60 **C** 135.00 **D** 88.20 **E** 94.90

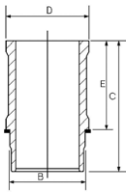


89-337300-00
87-337300-00 +
14-630120-00

9 75.00

14 1.2 05/76→12/83 **129**
4 Cyl. 9.3:1
1218cc **42-43kW** (57-58PS)
TD3007

15-636700-00 *WH* [1] **B** 79.50 **C** 122.00 **D** 89.20 **E** 82.50

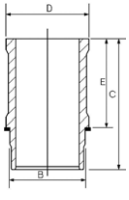


[1] Includes seals [1] Schließt Dichtungen ein [1] Inclut des joints [1] Incluye los sellos [1] Comprende le guarnizioni

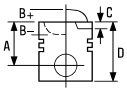
10 75.00

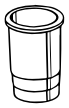
14 1.4 09/79→06/83 **150**
4 Cyl. 9.3:1
1360cc **51-52kW** (70-71PS)
TD3008

14-636600-00 *WH* **B** 79.50 **C** 134.50 **D** 89.20 **E** 90.00



Nüral® FITTED WITH GOETZE® RINGS



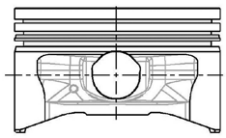


11 75.80

Clio I 1.2	05/90→03/96	**E5F 710**	4 Cyl.	8.8:1	**TD3181**
			1171cc	**40-44kW** (55-60PS)	
Clio I Box 1.2	01/91→09/98	**E5F 716**	4 Cyl.	8.8:1	**TD3182**
			1171cc	**40-44kW** (55-60PS)	
Clio I 1.2	05/90→09/98	**E7F 700**	4 Cyl.	9.25:1	**TD3192**
			1171cc	**43-44kW** (58-60PS)	
Clio I 1.2	01/91→09/98	**E7F 706**	4 Cyl.	8.8:1	**TD3194**
			1171cc	**40-43kW** (54-58PS)	
Clio I 1.2	05/90→09/98	**E7F 708**	4 Cyl.	9.25:1	**TD3195**
Rapid 1.2	05/95→11/98		**1171cc**	**43-48kW** (58-65PS)	
Clio I 1.2	05/90→09/98	**E7F 750**	4 Cyl.	9.25:1	**TD3197**
			1171cc	**43-44kW** (58-60PS)	

[2]

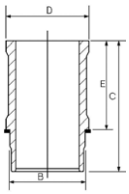
A *35.10*
B- *1.20*
D *56.60*
19x60



08-336400-00 STD
08-336407-00 0.50mm

1.50 CR P
1.75 P
3.00 P

15-638390-00 *WH* [1] **B** 80.60 **C** 130.00 **D** 90.20 **E** 91.50



89-336400-00

[1] Includes seals
[2] Piston available in Kit Set only

[1] Schließt Dichtungen ein
[2] Kolben nur im Assembly erhältlich

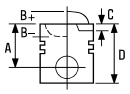
[1] Inclut des joints
[2] Piston disponible en kit seulement

[1] Incluye los sellos
[2] Pistón disponible en conjuntos solamente

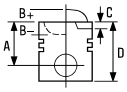
[1] Comprende le guarnizioni
[2] I pistoni sono disponibili solo in kit motore

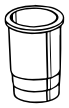
12 75.80

19 I 1.4	01/88→12/92	**E6J 700**			
19 I Chamade 1.4	07/88→08/90		4 Cyl.	9.5:1	
19 II 1.4	01/92→12/95		**1390cc**	**57-59kW** (78-80PS)	
19 II Chamade 1.4	10/94→11/95				**TD3183**
19 I 1.4	01/88→12/92	**E6J 701**			
19 I Chamade 1.4	07/88→08/90		4 Cyl.	9.5:1	
			1390cc	**57-59kW** (78-80PS)	**TD3184**



Rapid 1.4 RN	09/91→08/93	**E6J 734**	4 Cyl. **1390cc**	9.5:1 **43-44kW** (60-60PS)	**TD3189**
Clio I 1.4	01/91→09/98	**E6J 738**	4 Cyl. **1390cc**	8.9:1 **43kW** (60PS)	**TD3190**
Megane I 1.4 Eco	01/96→03/99	**E7J 624**	4 Cyl. **1390cc**	9.5:1 **52kW** (71PS)	**TD5526**
Megane I 1.4 e **Megane I Classic 1.4** **Megane I Grandtour 1.4 e**	01/96→08/03 09/96→08/03 03/99→08/03	**E7J 626**	4 Cyl. **1390cc**	9.5:1 **55kW** (75PS)	**TD16362**
Clio II 1.4 **Kangoo 1.4, Kangoo Express 1.4**	09/98→05/05 08/97→	**E7J 634**	4 Cyl. **1390cc**	9.5:1 **55kW** (75PS)	**TD17271**
Kangoo 1.4, Kangoo Express 1.4	08/97→	**E7J 635**	4 Cyl. **1390cc**	9.5:1 **55kW** (75PS)	**TD17272**
Clio I 1.4	01/91→09/98	**E7J 718**	4 Cyl. **1390cc**	9.5:1 **58kW** (79PS)	**TD3205**
Clio I 1.4	01/91→09/98	**E7J 719**	4 Cyl. **1390cc**	9.5:1 **58kW** (79PS)	**TD3206**
Rapid 1.4	09/91→03/98	**E7J 720**	4 Cyl. **1390cc**	9.5:1 **43-59kW** (58-80PS)	**TD3207**
Rapid 1.4	09/91→03/98	**E7J 724**	4 Cyl. **1390cc**	9.5:1 **54-59kW** (73-80PS)	**TD3208**
Rapid 1.4	09/91→03/98	**E7J 726**	4 Cyl. **1390cc**	9.5:1 **55-59kW** (75-80PS)	**TD5508**
Rapid 1.4	01/94→03/98	**E7J 728**	4 Cyl. **1390cc**	9.5:1 **58-59kW** (79-80PS)	**TD3209**
19 II 1.4 **19 II Chamade 1.4**	01/92→12/95 11/93→12/95	**E7J 742**	4 Cyl. **1390cc**	9.5:1 **55kW** (75PS)	**TD3212**

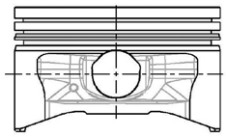




Clio I 1.4	01/91→09/98	**E7J 754**	4 Cyl. **1390cc**	9.5:1 **55-59kW** (75-80PS)	**TD3211**
Megane I 1.4 e **Megane I Classic 1.4** **Megane Scenic 1.4 i**	01/96→08/03 09/96→08/03 01/97→09/99	**E7J 764**	4 Cyl. **1390cc**	9.5:1 **55kW** (75PS)	**TD4858**
Rapid 1.4	09/91→03/98	**E7J 773**	4 Cyl. **1390cc**	9.5:1 **55-59kW** (75-80PS)	**TD3213**
Clio II 1.4 **Kangoo 1.4, Kangoo Express 1.4**	09/98→05/05 08/97→	**E7J 780**	4 Cyl. **1390cc**	9.5:1 **55kW** (75PS)	**TD9623**

[2]

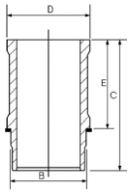
A *31.70*
D *52.70*
19x60



08-336400-00 STD
08-336407-00 0.50mm

1.50 CR P
1.75 P
3.00 P

15-638390-00 *WH* [1] **B** 80.60 **C** 130.00 **D** 90.20 **E** 91.50



89-336400-10

[1] Includes seals
[2] Piston available in Kit Set only

[1] Schließt Dichtungen ein
[2] Kolben nur im Assembly erhältlich

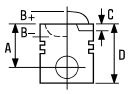
[1] Inclut des joints
[2] Piston disponible en kit seulement

[1] Incluye los sellos
[2] Pistón disponible en conjuntos solamente

[1] Comprende le guarnizioni
[2] I pistoni sono disponibili solo in kit motore

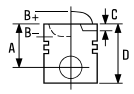
13 75.80

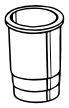
19 II 1.4, 19 II Chamade 1.4	10/96→06/01	**E6J 706**	4 Cyl. **1390cc**	9.5:1 **58-60kW** (79-82PS)	**TD3185**
Clio I 1.4	05/90→02/98	**E6J 712**	4 Cyl. **1390cc**	8.9:1 **55-57kW** (75-80PS)	**TD3186**
Clio I 1.4	05/90→02/98	**E6J 713**	4 Cyl. **1390cc**	9.5:1 **55-57kW** (75-80PS)	**TD3187**
Clio I 1.4	05/90→02/98	**E6J 718**	4 Cyl. **1390cc**	9.5:1 **55-57kW** (75-78PS)	**TD3188**



Clio I 1.4	05/90→02/98	**E6J 760**	4 Cyl. **1390cc**	9.5:1 **55-57kW** (75-78PS)	**TD3191**
19 II 1.2, 19 Ii Chamade 1.2	05/92→09/94	**E7F 704**	4 Cyl. **1171cc**	9.25:1 **44kW** (60PS)	**TD3193**
19 II 1.2, 19 Ii Chamade 1.2	05/92→09/94	**E7F 730**	4 Cyl. **1171cc**	9.25:1 **44-46kW** (60-63PS)	**TD3196**
Clio I 1.4	01/91→09/98	**E7J 601**	4 Cyl. **1390cc**	9.5:1 **58-59kW** (80-80PS)	**TD3198**
19 I 1.4, 19 I Chamade 1.4	09/90→04/92	**E7J 700**	4 Cyl. **1390cc**	9.5:1 **55-59kW** (75-80PS)	**TD3199**
19 II 1.4 **19 II Chamade 1.4**	01/92→12/95 10/94→11/95	**E7J 706**	4 Cyl. **1390cc**	9.5:1 **55-59kW** (75-80PS)	**TD3200**
19 II 1.4 **19 II Chamade 1.4**	01/92→12/95 10/94→11/95	**E7J 707**	4 Cyl. **1390cc**	9.5:1 **55-59kW** (75-80PS)	**TD3201**
Clio I 1.4	01/91→09/98	**E7J 710**	4 Cyl. **1390cc**	9.5:1 **58-59kW** (80-80PS)	**TD3203**
Clio I 1.4	01/91→09/98	**E7J 711**	4 Cyl. **1390cc**	9.5:1 **58-59kW** (80-80PS)	**TD3204**
Clio I 1.4	01/91→09/98	**E7J 745**	4 Cyl. **1390cc**	9.5:1 **55-59kW** (75-80PS)	**TD3210**
Clio I 1.4	01/91→09/98	**E7J 756**	4 Cyl. **1390cc**	9.5:1 **55kW** (75PS)	**TD17279**
Clio I 1.4	01/91→09/98	**E7J 757**	4 Cyl. **1390cc**	9.5:1 **55kW** (75PS)	**TD17282**
Clio I 1.4	01/91→09/98	**E7J 770**	4 Cyl. **1390cc**	9.5:1 **55-59kW** (75-80PS)	**TD20896**

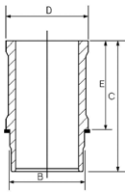
Nüral® FITTED WITH GOETZE® RINGS





Clio I 1.4	01/91→09/98	**E7J 771**	4 Cyl. **1390cc**	9.5:1 **55-59kW** (75-80PS)	**TD20897**

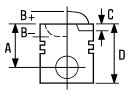
15-638390-00 *WH* [1] **B** 80.60 **C** 130.00 **D** 90.20 **E** 91.50



[1] Includes seals [1] Schließt Dichtungen ein [1] Inclut des joints [1] Incluye los sellos [1] Comprende le guarnizioni

14 ø 76.00

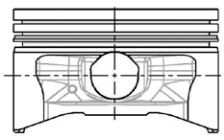
Trafic 1.4	03/80→04/89	**847 700**	4 Cyl. **1397cc**	8.25:1 **35kW** (48PS)	**TD3067**
Trafic 1.4	03/80→04/89	**847 701**	4 Cyl. **1397cc**	9.25:1 **35kW** (48PS)	**TD3072**
18 1.4 **18 Variable 1.4, 18 1.4** **Fuego 1.4 TL/GTL**	04/78→07/86 05/79→07/86 02/80→10/85	**847 720**	4 Cyl. **1397cc**	9.25:1 **47kW** (64PS)	**TD5054**
Trafic 1.4	03/80→06/91	**C1J 700**	4 Cyl. **1397cc**	8.25:1 **35-36kW** (48-50PS)	**TD3122**
9 1.4 **11 1.4**	12/81→12/88 03/83→12/88	**C1J 715**	4 Cyl. **1397cc**	9.25:1 **44kW** (60PS)	**TD3123**
19 II Chamade 1.4	05/92→09/94	**C1J 742**	4 Cyl. **1397cc**	9.25:1 **43-44kW** (58-60PS)	**TD3125**
Rapid 1.4 **Super 5 1.4**	07/85→08/91 10/84→06/88	**C1J 768**	4 Cyl. **1397cc**	9:1 **43-44kW** (58-60PS)	**TD3128**
Rapid 1.4 **Super 5 1.4**	07/85→08/91 10/84→06/88	**C1J 780**	4 Cyl. **1397cc**	9.25:1 **43kW** (58PS)	**TD3130**
Super 5 1.4	10/84→07/89	**C2J 700**	4 Cyl. **1397cc**	9:1 **52-53kW** (71-72PS)	**TD3137**
5 1.4	01/82→12/85	**C2J 713**	4 Cyl. **1397cc**	9.25:1 **46kW** (63PS)	**TD3138**



9 1.4 **11 1.4**	09/81→12/85 05/83→12/85	**C2J 717**	4 Cyl. **1397cc**	9.25:1 **53kW** (72PS)	**TD3141**
19 I 1.4 **19 I Chamade 1.4** **19 II Chamade 1.4**	01/89→12/89 07/88→04/92 05/92→09/94	**C2J 772**	4 Cyl. **1397cc**	9:1 **43-44kW** (58-60PS)	**TD3154**
Super 5 1.4	06/87→07/89	**C2J 782**	4 Cyl. **1397cc**	9:1 **49kW** (67PS)	**TD3158**
Rapid 1.4 **Super 5 1.4**	03/86→08/91 06/87→08/90	**C2J 784**	4 Cyl. **1397cc**	9:1 **44kW** (60PS)	**TD3161**
Rapid 1.4 **Super 5 1.4**	08/88→03/98 09/85→12/96	**C3J 700**	4 Cyl. **1397cc**	9:1 **43-44kW** (58-60PS)	**TD4856**
Rapid 1.4 **Super 5 1.4**	08/88→03/98 10/85→12/96	**C3J 702**	4 Cyl. **1397cc**	9:1 **43-44kW** (58-60PS)	**TD3175**
19 I 1.4 **19 I Chamade 1.4** **19 II 1.4, 19 II Chamade 1.4**	01/89→04/92 07/88→04/92 04/92→12/95	**C3J 710**	4 Cyl. **1397cc**	9.2:1 **43-44kW** (58-60PS)	**TD3176**
Rapid 1.4 **Super 5 1.4**	08/88→03/98 10/85→12/96	**C3J 760**	4 Cyl. **1397cc**	9:1 **43-44kW** (58-60PS)	**TD3179**
Rapid 1.4	08/88→03/98	**C3J 762**	4 Cyl. **1397cc**	9:1 **43-44kW** (58-60PS)	**TD3180**

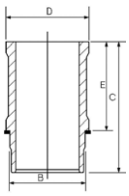
87-333500-00 STD

A *37.50*
D *64.00*
20x67



08-333500-00	STD	
08-333505-00	0.25mm	
08-333507-00	0.50mm	
1.75		CR P
2.00		P
4.00		CR [2]

15-630820-00 *WH* [1] **B** 80.60 **C** 134.00 **D** 90.20 **E** 95.00



89-333500-00
87-333500-00 +
15-630820-00

[1] Includes seals
[2] Steel

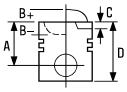
[1] Schließt Dichtungen ein
[2] Stahl

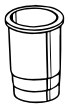
[1] Inclut des joints
[2] Acier

[1] Incluye los sellos
[2] Acero

[1] Comprende le guarnizioni
[2] Acciaio

Nüral® FITTED WITH GOETZE® RINGS

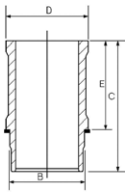




15 76.00

9 1.4 Turbo	04/84→12/89	**C1J 760**			
11 1.4 Turbo	04/84→12/86		4 Cyl.	8.05:1	
			1397cc	**77kW** (105PS)	
			Turbo Intercooled		**TD3126**
11 1.4 Turbo	10/86→12/88	**C1J 770**			
			4 Cyl.	8.05:1	
			1397cc	**85kW** (115PS)	
			Turbo Intercooled		**TD3129**
11 1.4 Turbo	10/86→12/88	**C1J 782**			
Super 5 1.4 Turbo	04/85→08/90		4 Cyl.	8:1	
			1397cc	**85-88kW** (115-120PS)	
			Turbo Intercooled		**TD3131**
Super 5 1.4	04/85→10/87	**C1J 788**			
Super 5 1.4 Turbo	04/85→08/90		4 Cyl.	8:1	
			1397cc	**85-88kW** (115-120PS)	
			Turbo Intercooled		**TD3134**
9 1.4	12/81→12/88	**C1J 792**			
			4 Cyl.	9.25:1	
			1397cc	**44kW** (60PS)	
					TD3135
9 1.4	12/81→12/88	**C1J 796**			
			4 Cyl.	9.25:1	
			1397cc	**44kW** (60PS)	
					TD3136

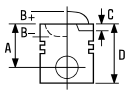
15-630820-00 *WH* [1] **B** 80.60 **C** 134.00 **D** 90.20 **E** 95.00



[1] Includes seals [1] Schließt Dichtungen ein [1] Inclut des joints [1] Incluye los sellos [1] Comprende le guarnizioni

16 76.00

Megane III 1.5 dCi	02/09→	**K9K 816 Euro 5**			
			4 Cyl.		
			1461cc	**81kW** (110PS)	
					FM38839
Clio Grandtour 1.5 dCi, Clio III 1.5 dCi	08/10→	**K9K 770 Euro 5**			
Modus/Grand Modus 1.5 dCi 75	10/10→		4 Cyl.	17.9:1	
			1461cc	**55-65kW** (75-88PS)	
		Diesel	**Turbo Intercooled**		**TD25691**
Latitude 1.5 dCi	07/10→	**K9K 782 Euro 5**			
			4 Cyl.	15.2:1	
			1461cc	**81kW** (110PS)	
		Diesel	**Turbo Intercooled**		**TD27990**
Kangoo BE BOP 1.5 dCi	06/09→	**K9K 808 Euro 5**			
Kangoo Express 1.5 dCi 75	09/10→		4 Cyl.	15.6:1	
Kangoo Express 1.5 dCi 90			**1461cc**	**55-66kW** (75-90PS)	
Kangoo/Grand Kangoo 1.5 dCi	11/12→	**Diesel**	**Turbo Intercooled**		**TD26258**
Twingo II 1.5 dCi 75, Twingo II 1.5 dCi 90	10/10→	**K9K 820**			
			4 Cyl.	17.9:1	
			1461cc	**55-63kW** (75-86PS)	
		Diesel	**Turbo Intercooled**		**TD25692**

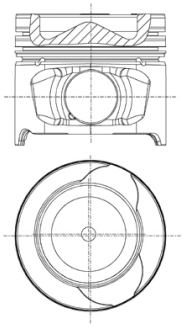


Fluence 1.5 dCi	02/10→	**K9K 834**			
Megane III Grandtour 1.5 dCi	05/09→		4 Cyl.	15.2:1	
Thalia II 1.5 dCi	01/09→		**1461cc**	**66kW** (90PS)	
		Diesel	**Turbo Intercooled**		**TD23742**
Fluence 1.5 dCi	02/10→	**K9K 836 Euro 5**			
Grand Scénic III 1.5 dCi	04/09→		4 Cyl.	15.2:1	
Megane III 1.5 dCi			**1461cc**	**78-81kW** (106-110PS)	
Megane III Grandtour 1.5 dCi	02/09→	**Diesel**	**Turbo Intercooled**		**TD23743**
Scénic III 1.5 dCi	04/09→				
Megane III 1.5 dCi	11/08→	**K9K H 834 Euro 5**			
			4 Cyl.	15.2:1	
			1461cc	**66kW** (90PS)	
		Diesel	**Turbo Intercooled**		**TD23569**
Megane III 1.5 dCi	02/09→	**K9K J 836 Euro 5**			
			4 Cyl.	15.2:1	
			1461cc	**81kW** (110PS)	
		Diesel	**Turbo Intercooled**		**TD23567**

87-123400-40 STD
87-123407-40 0.50mm

A	*41.70*
B-	*13.50*
BØ	*47.00*
C	*0.43*
C	*0.25*
D	*66.00*
	26x66

AK KK RT TP



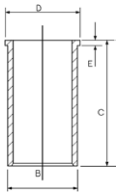
7657-701

08-123400-30 STD
08-123407-30 0.50mm

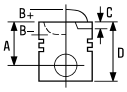
2.00		CK P
2.00		P
2.50		CR P

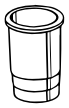
LKZ-Ring®

14-020650-00 ***D*** **B** 79.10 **C** 142.00 **D** 81.00 **E** 5.00



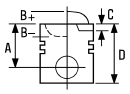
Nüral® FITTED WITH GOETZE® RINGS





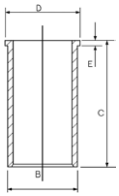
17 76.00

Captur 1.5 dCi 90	06/13→	**K9K 276**			
Clio Grandtour IV 1.5 dCi 90	01/13→		4 Cyl.	18.8:1	
Clio IV 1.5 dCi 90	11/12→		**1461cc**	**62kW** (84PS)	
Kangoo/Grand Kangoo 1.5 dCi		**Diesel**	**Turbo Intercooled**		**TD23876**
Captur 1.5 dCi 90	06/13→	**K9K 608**			
Clio Grandtour IV 1.5 dCi 90	01/13→		4 Cyl.		
Clio IV 1.5 dCi 90	11/12→		**1461cc**	**55-66kW** (75-90PS)	
Kangoo/Grand Kangoo 1.5 dCi		**Diesel**	**Turbo Intercooled**		**TD27682**
Clio Grandtour IV 1.5 dCi 75	01/13→	**K9K 612**			
Clio IV 1.5 dCi 75	11/12→		4 Cyl.		
Thalia II 1.5 dCi	11/12→06/14		**1461cc**	**55kW** (75PS)	
Thalia III 1.5 dCi	12/13→	**Diesel**	**Turbo Intercooled**		**TD27683**
Grand Scénic III 1.5 dCi	04/09→	**K9K 636 Euro 5**			
Kangoo Express 1.5 dCi 110	09/13→		4 Cyl.	15.2:1	
Kangoo/Grand Kangoo 1.5 dCi 110	03/13→		**1461cc**	**81kW** (110PS)	
Megane III 1.5 dCi		**Diesel**	**Turbo Intercooled**		**TD28220**
Megane III Grandtour 1.5 dCi	02/09→				
Scénic III 1.5 dCi	04/09→				
Grand Scénic II 1.5 dCi	06/06→11/08	**K9K 734**			
Megane II 1.5 dCi	05/05→06/08		4 Cyl.	18.8:1	
Megane II 1.5 dCi, Scénic II 1.5 dCi	01/07→		**1461cc**	**74-78kW** (103-106PS)	
Megane II Coupé-Cabriolet 1.5 dCi	01/07→06/09	**Diesel**	**Turbo Intercooled**		**TD22192**
Clio Grandtour 1.5 dCi	02/08→	**K9K 772**			
Clio III 1.5 dCi	06/05→		4 Cyl.	15.6:1	
Modus/Grand Modus 1.5 dCi	05/07→		**1461cc**	**63-76kW** (86-103PS)	
		Diesel	**Turbo Intercooled**		**TD23549**
Kangoo Express 1.5 dCi		**K9K 800**			
Kangoo Express 1.5 dCi 85	02/08→		4 Cyl.	18.8:1	
Kangoo/Grand Kangoo 1.5 dCi			**1461cc**	**50-63kW** (75-86PS)	
		Diesel	**Turbo Intercooled**		**TD22193**
Kangoo Express 1.5 dCi		**K9K 812**			
Kangoo Express 1.5 dCi 85	02/08→		4 Cyl.	15.6:1	
Kangoo/Grand Kangoo 1.5 dCi			**1461cc**	**60kW** (82PS)	
		Diesel	**Turbo Intercooled**		**TD24967**
Fluence 1.5 dCi	02/10→	**K9K 830**			
Grand Scénic III 1.5 dCi	04/09→		4 Cyl.	17.6:1	
Lodgy 1.5 dCi	01/15→		**1461cc**	**63kW** (86PS)	
Megane III 1.5 dCi	11/08→	**Diesel**	**Turbo Intercooled**		**TD25693**
Megane III Grandtour 1.5 dCi	03/09→				
Sandero/Stepway II 1.5 dCi	12/13→				
Scénic III 1.5 dCi	04/09→				
Fluence 1.5 dCi	02/10→	**K9K 837 Euro 5**			
Grand Scénic III 1.5 dCi	04/09→		4 Cyl.	15.2:1	
Megane CC 1.5 dCi	06/10→		**1461cc**	**81kW** (110PS)	
Megane III 1.5 dCi	02/09→	**Diesel**	**Turbo Intercooled**		**TD26246**
Megane III Grandtour 1.5 dCi					
Scénic III 1.5 dCi	04/09→				
Kangoo Express 1.5 dCi		**K9K 840**			
Kangoo Express 1.5 dCi 85	02/08→		4 Cyl.		
Kangoo/Grand Kangoo 1.5 dCi			**1461cc**	**50kW** (68PS)	
		Diesel	**Turbo Intercooled**		**TD22194**



Grand Scénic III 1.5 dCi	11/10→	**K9K 846 Euro 5**			
Laguna 1.5 dCi	03/12→		4 Cyl.		
Lodgy 1.5 dCi	01/15→		**1461cc**	**70-81kW** (95-110PS)	
Megane III 1.5 dCi	07/14→	**Diesel**	**Turbo Intercooled**		**TD24579**
Megane III Grandtour 1.5 dCi	02/09→				
Scénic III 1.5 dCi	11/10→				
Duster 1.5 dCi	06/11→	**K9K 884 Euro 5**			
			4 Cyl.		
			1461cc	**66kW** (90PS)	
		Diesel	**Turbo Intercooled**		**TD27697**
Megane III 1.5 dCi	02/09→	**K9K F 830**			
			4 Cyl.	17.6:1	
			1461cc	**63kW** (86PS)	
		Diesel	**Turbo Intercooled**		**TD23566**
Megane III 1.5 dCi	02/09→	**K9K G 832**			
			4 Cyl.	15.3:1	
			1461cc	**78kW** (106PS)	
		Diesel	**Turbo Intercooled**		**TD23522**
Megane III 1.5 dCi	02/09→	**K9K N 837**			
			4 Cyl.	15.2:1	
			1461cc	**81kW** (110PS)	
		Diesel	**Turbo Intercooled**		**TD24968**

14-020650-00 ***D*** **B** 79.10 **C** 142.00 **D** 81.00 **E** 5.00



18 76.00

Clio II 1.5 dCi	06/01→	**K9K 700 Euro 3**			
Kangoo 1.5 dCi, Kangoo Express 1.5 dCi	12/01→		4 Cyl.	18.8:1	
Thalia I 1.5 dCi	04/02→		**1461cc**	**48-50kW** (65-68PS)	
Thalia II 1.5 dCi	01/09→	**Diesel**	**Turbo Intercooled**		**TD16219**
Clio II 1.5 dCi	06/01→	**K9K 702 Euro 3**			
Kangoo 1.5 dCi	07/02→		4 Cyl.	18.8:1	
Kangoo Express 1.5 dCi	12/01→		**1461cc**	**48-60kW** (65-82PS)	
Thalia I 1.5 dCi	06/01→	**Diesel**	**Turbo Intercooled**		**TD16344**
Clio II 1.5 dCi	06/01→	**K9K 704 Euro 3**			
Kangoo 1.5 dCi, Kangoo Express 1.5 dCi	12/01→		4 Cyl.	18.8:1	
			1461cc	**42-48kW** (57-65PS)	
		Diesel	**Turbo Intercooled**		**TD16343**
Thalia I 1.5 dCi	04/04→11/09	**K9K 706**			
			4 Cyl.	18.8:1	
			1461cc	**48-58kW** (65-79PS)	
		Diesel	**Turbo Intercooled**		**TD20974**
Clio II 1.5 dCi	06/01→	**K9K 708**			
Kangoo 1.5 dCi, Kangoo Express 1.5 dCi	12/01→		4 Cyl.	18.8:1	
			1461cc	**48-50kW** (65-68PS)	
		Diesel	**Turbo Intercooled**		**TD26047**

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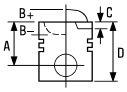
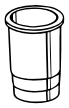
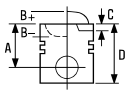




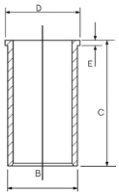
Clio II 1.5 dCi	11/03→	**K9K 710 Euro 3**			
Kangoo 1.5 dCi	07/02→		4 Cyl.	18.8:1	
Kangoo Express 1.5 dCi	04/03→		**1461cc**	**60kW** (82PS)	
		Diesel	**Turbo Intercooled**		**TD17488**
Clio Grandtour 1.5 dCi	02/08→	**K9K 714 Euro 4**			
Clio II 1.5 dCi	04/04→		4 Cyl.	18.8:1	
Clio III 1.5 dCi, Kangoo 1.5 dCi	06/05→		**1461cc**	**50kW** (68PS)	
Kangoo Express 1.5 dCi		**Diesel**	**Turbo Intercooled**		**TD21173**
Thalia I 1.5 dCi	02/03→				
Clio II 1.5 dCi	11/03→	**K9K 716**			
Kangoo Express 1.5 dCi	10/05→		4 Cyl.	18.8:1	
			1461cc	**45-60kW** (61-82PS)	
		Diesel	**Turbo Intercooled**		**TD22179**
Grand Scénic II 1.5 dCi	04/04→	**K9K 722 Euro 3**			
Megane II 1.5 dCi	11/02→		4 Cyl.	18.8:1	
Scénic II 1.5 dCi	06/03→		**1461cc**	**60-63kW** (82-86PS)	
		Diesel	**Turbo Intercooled**		**TD16534**
Clio II 1.5 dCi	06/05→	**K9K 740 Euro 4**			
Pulse 1.5 dCi	01/12→		4 Cyl.	18.8:1	
Sandero/Stepway I 1.5 dCi	02/08→		**1461cc**	**47kW** (64PS)	
Thalia I 1.5 dCi	06/05→	**Diesel**	**Turbo Intercooled**		**TD20446**
Thalia II 1.5 dCi	09/08→				
Twingo II 1.5 dCi	03/07→				
Clio III 1.5 dCi	11/07→	**K9K 750 Euro 3**			
Modus/Grand Modus 1.5 dCi	09/04→		4 Cyl.	18.3:1	
Modus/Grand Modus 1.5 dCi 90	10/10→		**1461cc**	**57-65kW** (78-88PS)	
		Diesel	**Turbo Intercooled**		**TD21133**
Clio Grandtour 1.5 dCi	02/10→	**K9K 752 Euro 3**			
Clio III 1.5 dCi	05/05→		4 Cyl.	18.8:1	
Modus/Grand Modus 1.5 dCi	12/04→		**1461cc**	**47-50kW** (64-68PS)	
		Diesel	**Turbo Intercooled**		**TD21134**
Modus/Grand Modus 1.5 dCi	12/04→	**K9K 762 Euro 4**			
			4 Cyl.	18.8:1	
			1461cc	**50kW** (68PS)	
		Diesel	**Turbo Intercooled**		**TD20922**
Clio Grandtour 1.5 dCi	02/08→	**K9K 768 Euro 4**			
Clio III 1.5 dCi	06/05→		4 Cyl.	17.9:1	
Modus/Grand Modus 1.5 dCi	12/04→		**1461cc**	**50kW** (68PS)	
		Diesel	**Turbo Intercooled**		**TD18536**
Logan I 1.5 dCi	06/11→	**K9K 790**			
			4 Cyl.	18.3:1	
			1461cc	**48kW** (65PS)	
		Diesel	**Turbo Intercooled**		**TD21438**
Logan EXPRESS 1.5 dCi, Logan I 1.5 dCi	04/07→	**K9K 792**			
Logan I 1.5 dCi			4 Cyl.	18.3:1	
			1461cc	**50kW** (68PS)	
		Diesel	**Turbo Intercooled**		**TD21439**
Logan I 1.5 dCi	06/11→	**K9K 794**			
			4 Cyl.	18.3:1	
			1461cc	**48-50kW** (65-68PS)	
		Diesel	**Turbo Intercooled**		**TD23795**



Logan I 1.5 dCi 02/08→ **K9K 796**

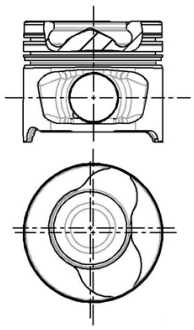
4 Cyl. 18.8:1
1461cc **63kW** (86PS)
Diesel **Turbo Intercooled** **TD26080**

87-123400-00	STD	**08-123400-00**	STD	**14-020650-00** *D*	**B** 79.10 **C** 142.00 **D** 81.00 **E** 5.00
87-123407-00	0.50mm	**08-123407-00**	0.50mm		



A	*41.69*	2.00	CK P
B-	*13.70*	2.00	P
BØ	*39.70*	2.50	NT
C	*0.60*		
D	*66.05*		
	25x60		

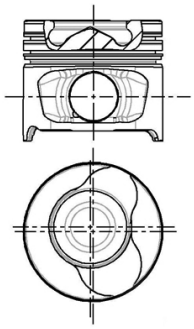
RT TP



87-123400-10	STD	**08-123400-00**	STD		
87-123407-10	0.50mm	**08-123407-00**	0.50mm		

A	*41.82*	2.00	CK P
B-	*13.70*	2.00	P
BØ	*39.70*	2.50	NT
C	*0.60*		
D	*66.05*		
	26x60		

RT TP



557.503

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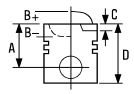
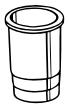




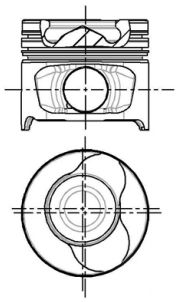
19 ⌀ 76.00

Clio II 1.5 dCi	01/04→	**K9K 712 Euro 3**			
			4 Cyl.	18.8:1	
			1461cc	**74kW** (100PS)	
		Diesel	**Turbo Intercooled**		**TD18419**
Clio II 1.5 dCi	02/07→	**K9K 718 Euro 4**			
Kangoo 1.5 dCi, Kangoo Express 1.5 dCi	06/05→		4 Cyl.	18.8:1	
Thalia II 1.5 dCi	09/08→		**1461cc**	**62kW** (84PS)	
Twingo II 1.5 dCi	04/08→	**Diesel**	**Turbo Intercooled**		**TD21171**
Megane II 1.5 dCi	05/05→07/09	**K9K 724 Euro 4**			
Megane II 1.5 dCi, Scénic II 1.5 dCi	05/05→		4 Cyl.	18.8:1	
			1461cc	**63kW** (86PS)	
		Diesel	**Turbo Intercooled**		**TD20988**
Megane II 1.5 dCi	10/03→	**K9K 728 Euro 3**			
Scénic II 1.5 dCi	11/03→		4 Cyl.	18.8:1	
			1461cc	**74kW** (101PS)	
		Diesel	**Turbo Intercooled**		**TD20707**
Grand Scénic II 1.5 dCi	04/04→	**K9K 729 Euro 3**			
Megane II 1.5 dCi	10/03→		4 Cyl.	18.8:1	
Scénic II 1.5 dCi	11/03→		**1461cc**	**74-78kW** (101-106PS)	
		Diesel	**Turbo Intercooled**		**TD20706**
Modus/Grand Modus 1.5 dCi	12/04→	**K9K 760 Euro 4**			
			4 Cyl.	18.8:1	
			1461cc	**50-63kW** (68-86PS)	
		Diesel	**Turbo Intercooled**		**TD21135**
Clio Grandtour 1.5 dCi	02/08→	**K9K 766 Euro 4**			
Clio III 1.5 dCi	06/05→		4 Cyl.	17.9:1	
Modus/Grand Modus 1.5 dCi	12/04→		**1461cc**	**63kW** (86PS)	
Scala 1.5 dCi	01/12→	**Diesel**	**Turbo Intercooled**		**TD18537**
Kangoo BE BOP 1.5 dCi 75	09/10→	**K9K 802 Euro 4**			
Kangoo Express 1.5 dCi 85	02/08→		4 Cyl.	15.6:1	
Kangoo/Grand Kangoo 1.5 dCi			**1461cc**	**55-63kW** (75-86PS)	
		Diesel	**Turbo Intercooled**		**TD20830**
		K9K G 724			
			4 Cyl.	18.8:1	
			1461cc	**63kW** (86PS)	
		Diesel	**Turbo Intercooled**		**TD19692**

87-123400-20 STD
87-123407-20 0.50mm

A	*41.70*
B-	*14.00*
BØ	*39.70*
C	*0.43*
C	*0.25*
D	*66.00*
	26x60

AK KK RT TP

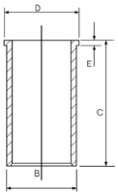


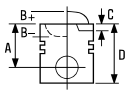
07657-101

08-123400-00 STD
08-123407-00 0.50mm

2.00		CK P
2.00		P
2.50		NT

14-020650-00 ***D*** **B** 79.10 **C** 142.00 **D** 81.00 **E** 5.00





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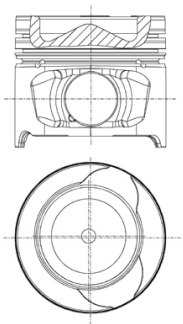
Megane II 1.5 dCi	05/05→06/08	**K9K 732 Euro 4**			
Megane II 1.5 dCi, Scénic II 1.5 dCi	05/05→		4 Cyl.	18.8:1	
Megane II Coupé-Cabriolet 1.5 dCi	03/06→06/08		**1461cc**	**78kW** (106PS)	
		Diesel	**Turbo Intercooled**		**TD20829**
Clio Grandtour 1.5 dCi	02/08→	**K9K 764 Euro 4**			
Clio III 1.5 dCi	06/05→		4 Cyl.	15.6:1	
Modus/Grand Modus 1.5 dCi	05/05→		**1461cc**	**78kW** (106PS)	
		Diesel	**Turbo Intercooled**		**TD18538**
Laguna III 1.5 dCi	10/07→	**K9K 780 Euro 4**			
Laguna III Grandtour 1.5 dCi			4 Cyl.	15.6:1	
			1461cc	**76-81kW** (103-110PS)	
		Diesel	**Turbo Intercooled**		**TD20817**
Kangoo BE BOP 1.5 dCi	06/09→	**K9K 804 Euro 4**			
Kangoo Express 1.5 dCi 110	09/10→		4 Cyl.	15.6:1	
Kangoo/Grand Kangoo 1.5 dCi	02/08→		**1461cc**	**76-80kW** (103-110PS)	
Kangoo/Grand Kangoo 1.5 dCi 110	09/10→	**Diesel**	**Turbo Intercooled**		**TD20831**
Kangoo BE BOP 1.5 dCi	02/09→	**K9K 806 Euro 4**			
Kangoo Express 1.5 dCi	02/08→		4 Cyl.	15.6:1	
Kangoo/Grand Kangoo 1.5 dCi			**1461cc**	**76kW** (103PS)	
		Diesel	**Turbo Intercooled**		**TD20832**
Fluence 1.5 dCi	02/10→	**K9K 832 Euro 4**			
Grand Scénic III 1.5 dCi	02/09→		4 Cyl.	15.3:1	
Megane III 1.5 dCi, Scénic III 1.5 dCi			**1461cc**	**78kW** (106PS)	
		Diesel	**Turbo Intercooled**		**TD23521**
Grand Scénic II 1.5 dCi	05/05→	**K9K P 732**			
			4 Cyl.	18.8:1	
			1461cc	**78kW** (106PS)	
		Diesel	**Turbo Intercooled**		**TD19693**

87-123400-30 STD
87-123407-30 0.50mm

A	*41.70*
B-	*12.80*
BØ	*49.00*
C	*0.43*
C	*0.25*
D	*66.00*
	26x60

AK KK RT TP



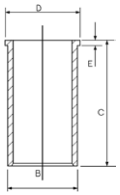
07657-401

08-123400-30 STD
08-123407-30 0.50mm

2.00		CK P
2.00		P
2.50		CR P

LKZ-Ring®

14-020650-00 ***D*** **B** 79.10 **C** 142.00 **D** 81.00 **E** 5.00



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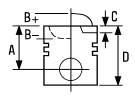
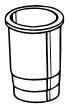


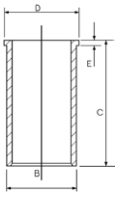


21 ø 76.00

Clio IV 1.5 dCi — **K9K 742 Euro 5**
4 Cyl.
1461cc **50kW** (68PS)
Diesel **FM18839**

Clio IV 1.5 dCi — **K9K 814 Euro 5**
4 Cyl.
1461cc **50kW** (68PS)
Diesel **FM28839**

87-123400-50	STD	**08-123400-30**	STD	**14-020650-00** *D*	**B** 79.10 **C** 142.00 **D** 81.00 **E** 5.00
87-123407-50	0.50mm	**08-123407-30**	0.50mm		

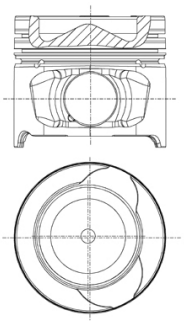


A *41.74*
B- *13.50*
BØ *47.00*
C *0.43*
C *0.25*
D *66.00*
26x60

2.00		CK P
2.00		P
2.50		CR P

LKZ-Ring®

AK RT TP

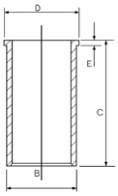


7658-502

22 ø 78.00

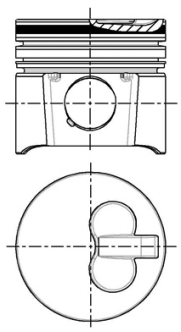
9 1.6 D 10/82→12/88 — **F8M 700**
11 1.6 D 08/83→12/88
4 Cyl. 22.5:1
1595cc **40kW** (55PS)
Diesel **TD3282**

87-335000-10 [1]	STD	**08-335000-10**	STD	**14-023730-00** *D*	**C** 149.00 **D** 83.50 **E** 4.50
87-335007-10 [1]	0.50mm	**08-335003-10**	0.125mm		
		08-335005-10	0.25mm		
		08-335007-10	0.50mm		



A *47.25*
B- *1.50*
D *74.50*
24x67

2.00		CR P
2.00		P
3.00		CR P



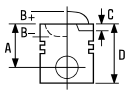
[1] No oil-jet cut out

[1] Ohne Aussparung für Kühlölspritzdüse

[1] Sans encoche en bas de jupe pour le passage de la pissette d'huile sous pression

[1] Sin escotadura

[1] Senza passaggio per spruzzatore olio



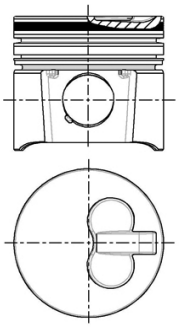
23 78.00

9 1.6 D	10/82→12/88	**F8M 720**			
11 1.6 D	08/83→12/88		4 Cyl.	22.5:1	
Rapid 1.6 D	03/86→08/98		**1595cc**	**40kW** (55PS)	
Super 5 1.6 D	10/84→12/96	**Diesel**			**TD3283**
9 1.6 D	10/82→12/88	**F8M 730**			
11 1.6 D	08/83→12/88		4 Cyl.	22.5:1	
Rapid 1.6 D	03/86→08/98		**1595cc**	**40kW** (55PS)	
Super 5 1.6 D	04/85→12/96	**Diesel**			**TD3284**
Rapid 1.6 D	03/86→08/98	**F8M 736**			
			4 Cyl.	22.5:1	
			1595cc	**40kW** (55PS)	
		Diesel			**TD3285**
Rapid 1.6 D	03/86→08/98	**F8M 760**			
			4 Cyl.	22.5:1	
			1595cc	**40kW** (55PS)	
		Diesel			**TD3286**

87-335000-00 STD
87-335007-00 0.50mm

A *47.25*
B- *1.50*
D *74.50*
24x67

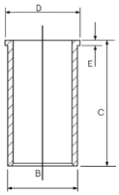
AK



08-335000-10 STD
08-335003-10 0.125mm
08-335005-10 0.25mm
08-335007-10 0.50mm

2.00		CR P
2.00		P
3.00		CR P

14-023730-00 ***D*** **C** 149.00 **D** 83.50 **E** 4.50



24 79.00

18 1.6	04/82→07/86	**841 717**			
18 Variable 1.6	01/82→07/86		4 Cyl.	9.3:1	
			1647cc	**54kW** (73PS)	
					TD4854
18 1.6	04/78→09/82	**841.25**			
18 Variable 1.6	02/79→09/82		4 Cyl.	9.3:1	
			1647cc	**58kW** (79PS)	
					TD3056
18 1.6	04/78→09/82	**841.26**			
18 Variable 1.6	05/79→09/82		4 Cyl.	9.3:1	
			1647cc	**58kW** (79PS)	
					TD3055
Trafic 1.6	01/83→06/86	**A1M**			
			4 Cyl.	9.3:1	
			1647cc	**48-49kW** (65-67PS)	
					TD3083

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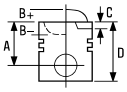
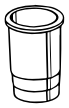
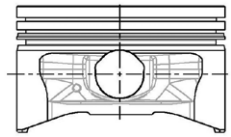




18 1.6	04/82→11/93	**A2M 723**		
18 Variable 1.6	01/82→11/93		4 Cyl.	9.3:1
Fuego 1.6	04/83→10/85		**1647cc**	**52-54kW** (71-73PS)
				TD5055

87-334300-00 STD

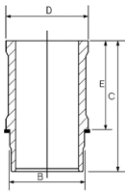
A *40.50*
D *65.90*
21x69



08-334300-00 STD

1.75		CR P
2.00		P
4.00		CR [2]

[1]



B 84.00 **C** 143.50 **D** 96.00 **E** 92.60

89-334300-00

[1] Liner available in Kit Set only
[2] Steel

[1] Zylinderlaufbüchse nur in Assemblies verfügbar
[2] Stahl

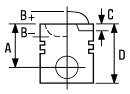
[1] Chemise disponible en kit seulement
[2] Acier

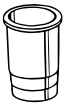
[1] Camisas disponible en conjuntos solamente
[2] Acero

[1] Cilindro disponibile solo in kit motore
[2] Acciaio

25 ø 79.50

Duster 1.6 16V	01/11→	**K4M 690**		
Duster 1.6 Flex	10/11→		4 Cyl.	9.8:1
Logan I 1.6	04/07→		**1598cc**	**77-85kW** (105-116PS)
Sandero/Stepway I 1.6	12/07→			**TD22187**
Logan I 1.6	04/07→	**K4M 697**		
			4 Cyl.	9.8:1
			1598cc	**77-82kW** (105-112PS)
				TD23897
Logan I 1.6 Flex	07/07→	**K4M 698**		
			4 Cyl.	9.8:1
			1598cc	**77kW** (105PS)
				TD23898
Megane I 1.6 16V	03/99→08/03	**K4M 700**		
Megane I Classic 1.6 16V			4 Cyl.	10:1
Megane I Coach 1.6 16V			**1598cc**	**79kW** (107PS)
Megane I Grandtour 1.6 16V				**TD13308**
Megane II 1.6 16V	05/06→01/11			
Megane Scenic 1.6 16V	04/98→10/99			
Scénic I 1.6	09/99→09/03			
Megane I 1.6 16V	03/99→08/03	**K4M 701**		
Megane I Classic 1.6 16V			4 Cyl.	10:1
Megane I Coach 1.6 16V			**1598cc**	**79-81kW** (107-110PS)
Megane I Grandtour 1.6 16V				**TD13309**
Megane Scenic 1.6 16V	04/98→10/99			
Scénic I 1.6	06/01→09/03			
Megane I 1.6 16V	03/99→08/03	**K4M 704**		
Megane I 1.6 LPG	10/00→08/02		4 Cyl.	10:1
Megane I Grandtour 1.6 16V	03/99→08/03		**1598cc**	**79-80kW** (107-109PS)
Megane I Grandtour 1.6 Bifuel	03/99→09/00			**TD16346**
Megane Scenic 1.6 16V	04/98→10/99			
Scénic I 1.6 BiFuel	09/99→04/01			





Kangoo 1.6	09/06→12/09	**K4M 706**			
Kangoo Express 1.6	02/08→12/09		4 Cyl.	10:1	
Scénic I 1.6	09/99→09/03		**1598cc**	**71-80kW** (97-109PS)	
					TD21193
Clio II 1.6 16V	09/98→	**K4M 708**			
Megane I 1.6 16V	03/99→08/03		4 Cyl.	10:1	
Megane I Classic 1.6 16V			**1598cc**	**75-79kW** (102-107PS)	
Megane I Coach 1.6 16V					**TD16345**
Megane I Grandtour 1.6 16V					
Megane Scenic 1.6 16V	04/98→10/99				
Scénic I 1.6	03/01→09/03				
Scénic I 1.6	03/01→08/03	**K4M 709**			
			4 Cyl.	10:1	
			1598cc	**75-79kW** (102-107PS)	
					TD21194
Laguna II 1.6	03/01→05/05	**K4M 710**			
Laguna II 1.6 16V	03/01→		4 Cyl.	10:1	
Laguna II Grandtour 1.6	03/01→10/05		**1598cc**	**76-79kW** (103-107PS)	
Laguna II Grandtour 1.6 16V					**TD16214**
Laguna II	03/01→	**K4M 711**			
Laguna Grandtour 1.6			4 Cyl.	10:1	
			1598cc	**79kW** (107PS)	
					TD16215
Megane 1.6 i	03/99→	**K4M 712**			
			4 Cyl.	10:1	
			1598cc	**79kW** (107PS)	
					TD21163
Laguna II 1.6 16V	03/01→	**K4M 714**			
Laguna II 1.6 Lpg	03/01→05/05		4 Cyl.	10:1	
Laguna II Grandtour 1.6 16V	03/01→		**1598cc**	**79kW** (107PS)	
Laguna II Grandtour 1.6 Bifuel	06/05→12/07				**TD21164**
Laguna II 1.6 16V	02/05→	**K4M 716**			
Laguna II Grandtour 1.6 16V			4 Cyl.	10:1	
			1598cc	**82kW** (112PS)	
					TD21200
Laguna I 1.6 16V, Laguna I Grandtour 1.6 16V	11/97→03/01	**K4M 720**			
			4 Cyl.	10:1	
			1598cc	**79kW** (107PS)	
					TD16269
Laguna I 1.6 16V, Laguna I Grandtour 1.6 16V	11/97→03/01	**K4M 724**			
			4 Cyl.	10:1	
			1598cc	**79kW** (107PS)	
					TD16270
Kangoo 1.6 Flex	01/07→	**K4M 730**			
			4 Cyl.	10:1	
			1598cc	**70kW** (95PS)	
					TD21195
Kangoo 1.6 i 16V	09/01→	**K4M 732**			
			4 Cyl.	10:1	
			1598cc	**66-70kW** (90-95PS)	
					TD20911
19 Ii 1.6	10/97→06/99	**K4M 734**			
			4 Cyl.	10:1	
			1598cc	**58-66kW** (79-90PS)	
					TD20912

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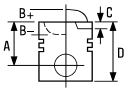
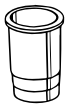
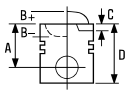


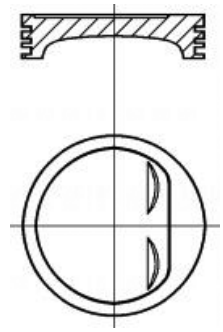


Thalia I 1.6	01/04→12/08	**K4M 736**			
			4 Cyl.	10:1	
			1598cc	**79-82kW** (107-112PS)	
					TD21201
Clio II 1.6 16V	09/98→	**K4M 740**			
Thalia I 1.6 16V	04/02→		4 Cyl.	10:1	
			1598cc	**79kW** (107PS)	
					TD18445
Clio II 1.6 16V	09/98→	**K4M 742**			
			4 Cyl.	10:1	
			1598cc	**66-79kW** (90-107PS)	
					TD20913
Clio II 1.6 16V	09/98→	**K4M 743**			
Thalia I 1.6 Flex	11/04→02/09		4 Cyl.	10:1	
Thalia II 1.6 16V	09/08→		**1598cc**	**66-81kW** (90-110PS)	
					TD20914
19 Ii 1.6	07/98→06/01	**K4M 744 Euro 4**			
19 Ii Chamade 1.6	10/96→06/01		4 Cyl.	10:1	
Clio II 1.6 16V	09/98→		**1598cc**	**55-79kW** (75-107PS)	
Thalia II 1.6 16V	01/09→				**TD19674**
Clio II 1.6 16V	09/98→	**K4M 745 Euro 4**			
Thalia II 1.6 16V	01/09→		4 Cyl.	10:1	
			1598cc	**79kW** (107PS)	
					TD19675
Clio II 1.6	11/04→02/09	**K4M 748**			
Clio II 1.6 16V	09/98→		4 Cyl.	10:1	
Clio II 1.6 Hi-Flex, Clio III 1.6	01/05→02/10		**1598cc**	**79-86kW** (107-117PS)	
Clio III 1.6 Hi-Flex	05/05→02/10				**TD11567**
Kangoo 1.6 16V	06/01→	**K4M 752**			
Kangoo Express 1.6 16V			4 Cyl.	10:1	
			1598cc	**70kW** (95PS)	
					TD16370
Megane II 1.6	08/03→	**K4M 760**			
Megane II 1.6 16V	11/02→08/09		4 Cyl.	10:1	
Megane II Coupé-Cabriolet 1.6	09/03→03/09		**1598cc**	**81-83kW** (110-113PS)	
Megane II Coupé-Cabriolet 1.6 16V	01/06→06/08				**TD16532**
Modus/Grand Modus 1.6	12/04→	**K4M 790**			
			4 Cyl.	10:1	
			1598cc	**82kW** (112PS)	
					TD18898
Kangoo BE BOP 1.6	02/09→	**K4M 830 Euro 4**			
Kangoo Express 1.6 16V	02/08→		4 Cyl.	9.8:1	
Kangoo/grand Kangoo 1.6	01/10→		**1598cc**	**70-78kW** (95-106PS)	
Kangoo/Grand Kangoo 1.6 16V					**TD23581**
Kangoo/Grand Kangoo 1.6 16V	02/08→	**K4M 831 Euro 4**			
			4 Cyl.	9.8:1	
			1598cc	**78-79kW** (105-107PS)	
					TD26526



Kangoo Express 1.6 16V LPG 02/08→ **K4M 834 Euro 4**
Kangoo/Grand Kangoo 1.6 16V Hi-Flex 4 Cyl. 9.8:1
1598cc **72-78kW** (98-106PS)
TD26128

87-104200-30	STD	**08-104200-00**	STD		
		08-104207-00	0.50mm		
A	*31.70*				
B-	*1.30*	1.50		CR P	
C	*1.60*	1.50		P	
D	*55.00*	2.50		CR [1]	
	20x62				



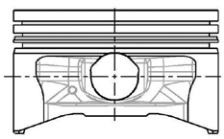
[1] Steel [1] Stahl [1] Acier [1] Acero [1] Acciaio

26 79.50

Logan I 1.4 09/04→ **K7J 710**
Sandero/Stepway I 1.4 02/09→ 4 Cyl. 9.5:1
1390cc **55kW** (75PS)
TD18138

Clio, Logan, Sandero 1.4 i **K7J 714**
4 Cyl. 9.5:1
1390cc **53kW** (72PS)
TD23530

87-104200-40	STD	**08-104200-00**	STD		
87-104207-40	0.50mm	**08-104207-00**	0.50mm		
A	*35.83*	1.50		CR P	
D	*58.00*	1.50		P	
	19x62	2.50		CR [1]	



[1] Steel [1] Stahl [1] Acier [1] Acero [1] Acciaio

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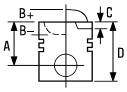
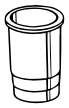


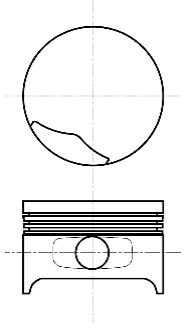


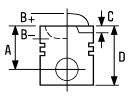
27 ⌀ 79.50

Megane I 1.6 e	01/96→03/99	**K7M 702**			
Megane I 1.6 LPG	08/95→03/99		4 Cyl.	9.5:1	
Megane I Classic 1.6 e	09/96→03/99		**1598cc**	**66kW** (90PS)	
Megane I Coach 1.6 e	03/96→03/99				**TD4876**
Megane I Grandtour 1.6 e	03/99→08/03				
Megane Scenic 1.6 e	10/96→10/99				
19 Ii Chamade 1.6	10/96→06/01	**K7M 703**			
Megane I 1.6 e	01/96→03/99		4 Cyl.	9.5:1	
Megane I Classic 1.6 e	09/96→03/99		**1598cc**	**66kW** (90PS)	
Megane I Coach 1.6 e	03/96→03/99				**TD4877**
Megane I Grandtour 1.6 e	03/99→08/03				
Megane Scenic 1.6 e	10/96→10/99				
Logan EXPRESS 1.6	04/07→	**K7M 710**			
Logan I 1.6	09/04→		4 Cyl.	9.5:1	
Sandero/Stepway I 1.6	12/07→		**1598cc**	**64-75kW** (87-102PS)	
					TD18139
Megane I 1.6 i	01/96→03/99	**K7M 720**			
Megane I Classic 1.6 i	09/96→03/99		4 Cyl.	9:1	
Megane Scenic 1.6 i	01/97→09/99		**1598cc**	**55kW** (75PS)	
					TD4878
Clio II 1.6	09/98→05/05	**K7M 744**			
			4 Cyl.	9.7:1	
			1598cc	**66kW** (90PS)	
					TD14332
Clio II 1.6	09/98→05/05	**K7M 745**			
			4 Cyl.	9.7:1	
			1598cc	**66kW** (90PS)	
					TD14333
Kangoo 1.6, Kangoo Express 1.6	09/99→06/01	**K7M 746**			
Thalia I 1.6	03/98→		4 Cyl.	9.7:1	
			1598cc	**66kW** (90PS)	
					TD20918
Megane I 1.6 e	01/96→03/99	**K7M 790**			
Megane I Classic 1.6 e	09/96→03/99		4 Cyl.	9.6:1	
			1598cc	**66kW** (90PS)	
					TD4879

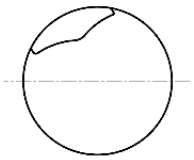
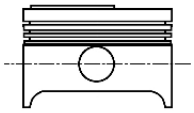
87-104200-00 [1]	STD	**08-104200-00**	STD
87-104207-00 [1]	0.50mm	**08-104207-00**	0.50mm

A	*31.80*	1.50		CR P
B+	*2.55*	1.50		P
D	*56.30*	2.50		CR [3]
	19x63			





87-104200-10 [2]	STD	**08-104200-00**	STD		
87-104207-10 [2]	0.50mm	**08-104207-00**	0.50mm		
A *31.80*		1.50		CR P	
B+ *2.55*		1.50		P	
D *56.30*		2.50		CR [3]	
19x63					

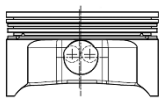
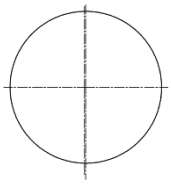



[1] To cylinder 1 & 2 | [1] zum Zylinder 1 & 2 | [1] sous cylindre 1 & 2 | [1] A cilindro 1 & 2 | [1] al cilindro 1 & 2
[2] To cylinder 3 & 4 | [2] zum Zylinder 3 & 4 | [2] sous cylindre 3 & 4 | [2] A cilindro 3 & 4 | [2] al cilindro 3 & 4
[3] Steel | [3] Stahl | [3] Acier | [3] Acero | [3] Acciaio

28 79.50

Logan 1.6 i 07/04→ **K7M 732 Euro 4**
4 Cyl. 9.5:1
1598cc **64kW** (87PS)
TD23532

87-443700-00	STD	**08-443700-00**	STD		
87-443707-00	0.50mm	**08-443707-00**	0.50mm		
A *28.31*		1.50		CR P	
D *52.81*		1.50		P	
19x62		2.50		CR [1]	

[1] Steel | [1] Stahl | [1] Acier | [1] Acero | [1] Acciaio

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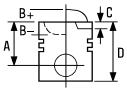

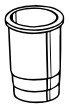

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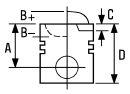
Trafic 1.9 D	06/97→03/01	**F8Q 606**	4 Cyl. **1870cc** **Diesel**	21.5:1 **44kW** (60PS)	**TD9690**
Megane I 1.9 D Eco **Megane I Classic 1.9 D**	01/96→08/03 09/96→08/03	**F8Q 620**	4 Cyl. **1870cc** **Diesel**	21.5:1 **47kW** (64PS)	**TD4867**
Express 1.9 D **Rapid 1.9 D**	07/95→10/97 09/94→03/98	**F8Q 640**	4 Cyl. **1870cc** **Diesel**	21.5:1 **40kW** (54PS)	**TD5510**
Clio I 1.9 D	05/96→02/98	**F8Q 676**	4 Cyl. **1870cc** **Diesel**	21.5:1 **48kW** (65PS)	**TD23895**
19 I 1.9 D **19 I Chamade 1.9 D** **19 II 1.9 D**	01/88→12/92 10/89→04/92 03/92→12/95	**F8Q 706**	4 Cyl. **1870cc** **Diesel**	21.5:1 **47-48kW** (64-65PS)	**TD3287**
21 1.9 D	03/86→08/94	**F8Q 710**	4 Cyl. **1870cc** **Diesel**	21.5:1 **47kW** (64PS)	**TD3288**
21 1.9 D	03/86→08/94	**F8Q 714**	4 Cyl. **1870cc** **Diesel**	21.5:1 **47-48kW** (64-65PS)	**TD3289**
Rapid 1.9 D	09/91→03/98	**F8Q 722**	4 Cyl. **1870cc** **Diesel**	21.5:1 **47-48kW** (64-67PS)	**TD3290**
Express 1.9 D **Rapid 1.9 D**	07/95→10/99 09/91→03/98	**F8Q 724**	4 Cyl. **1870cc** **Diesel**	21.5:1 **47-48kW** (64-67PS)	**TD3291**
Clio I 1.9 D	01/91→09/98	**F8Q 730**	4 Cyl. **1870cc** **Diesel**	21.5:1 **47-48kW** (64-65PS)	**TD4868**
Clio I 1.9 D	01/91→09/98	**F8Q 732**	4 Cyl. **1870cc** **Diesel**	21.5:1 **47-48kW** (64-65PS)	**TD4869**
19 I 1.9 D **19 I Chamade 1.9 D** **19 II 1.9 D** **19 II Chamade 1.9 D**	01/88→12/92 10/89→04/92 03/92→12/95 04/92→12/95	**F8Q 742**	4 Cyl. **1870cc** **Diesel**	21.5:1 **47-48kW** (64-65PS)	**TD3295**
Rapid 1.9 D	09/91→03/98	**F8Q 774**	4 Cyl. **1870cc** **Diesel**	21.5:1 **47-48kW** (64-67PS)	**TD3298**



Express 1.9 D	07/95→10/99	**F8Q 776**			
Rapid 1.9 D	09/91→03/98		4 Cyl.	21.5:1	
			1870cc	**47-48kW** (64-67PS)	
		Diesel			**TD3299**

87-336500-00	STD	**08-336500-00**	STD
87-336505-00	0.25mm	**08-336505-00**	0.25mm
87-336507-00	0.50mm	**08-336507-00**	0.50mm
87-336510-00	0.80mm	**08-336510-00**	0.80mm

A	*42.35*	2.00		MO P
B-	*0.70*	2.00		P
D	*70.50*	3.00		CR P
	24x63			

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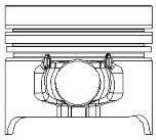
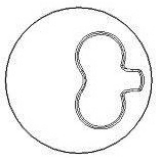

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19 I 1.9 DT	09/90→04/92	**F8Q 610**			
			4 Cyl.	20.5:1	
			1870cc	**66-69kW** (90-94PS)	
		Diesel	**Turbo**		**TD19666**
19 I 1.9 DT, 19 I Chamade 1.9 TD	09/90→04/92	**F8Q 740**			
19 I Chamade 1.9 DT			4 Cyl.	20.5:1	
19 II 1.9 dT	03/92→12/95		**1870cc**	**66-68kW** (90-93PS)	
		Diesel	**Turbo**		**TD3294**
19 II 1.9 dT, 19 II Chamade 1.9 dT	04/92→12/95	**F8Q 744**			
19 II Chamade 1.9 D	05/92→11/95		4 Cyl.	20.5:1	
			1870cc	**66-68kW** (90-92PS)	
		Diesel	**Turbo**		**TD3296**
Megane I 1.9 dT	01/96→	**F8Q 768**			
			4 Cyl.	20.5:1	
			1870cc	**66-69kW** (90-94PS)	
		Diesel	**Turbo**		**TD19234**
Megane I 1.9 D	04/96→02/01	**F8Q 784**			
Megane I 1.9 dT	01/96→08/03		4 Cyl.	20.5:1	
Megane I 1.9 TDI, Megane I Classic 1.9 TDI	09/96→08/03		**1870cc**	**66-69kW** (90-94PS)	
Megane I Classic 1.9 dT		**Diesel**	**Turbo Intercooled**		**TD4870**
Megane Scenic 1.9 dT	01/97→09/99				
Megane I 1.9 D	04/96→02/01	**F8Q 785**			
Megane I 1.9 dT	01/96→08/03		4 Cyl.	20.5:1	
Megane I 1.9 TDI, Megane I Classic 1.9 TDI	09/96→08/03		**1870cc**	**68-70kW** (92-95PS)	
Megane I Classic 1.9 dT		**Diesel**	**Turbo**		**TD22363**
Megane Scenic 1.9 dT	01/97→09/99				

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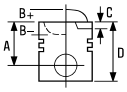

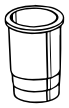

Megane I 1.9 dT		01/96→08/03	**F8Q 786**		
Megane I Classic 1.9 dT		09/96→08/03		4 Cyl.	20.5:1
Megane Scenic 1.9 dT		01/97→09/99		**1870cc**	**66kW** (90PS)
			Diesel	**Turbo**	**TD16352**

87-103500-00	STD	**08-103500-00**	STD		
87-103507-00	0.50mm	**08-103507-00**	0.50mm		
A	*41.71*	2.50	CK P		
B-	*0.70*	2.00	NT		
D	*66.69*	3.00	CR P		
	26x67				

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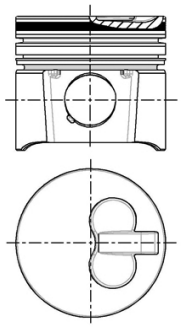

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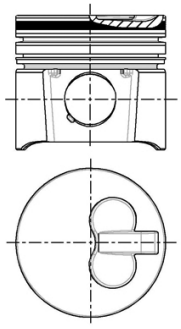
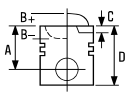
Clio II 1.9 D		09/98→	**F8Q 630**		
Kangoo D 65 1.9, Kangoo Express D 65 1.9		08/97→		4 Cyl.	21.5:1
Thalia I 1.9 D		02/98→05/01		**1870cc**	**47kW** (64PS)
			Diesel		**TD9626**
Clio II 1.9 D		02/00→05/01	**F8Q 632**		
Kangoo 1.9 RXED		09/99→06/01		4 Cyl.	21.5:1
Kangoo D 65 1.9		08/97→		**1870cc**	**47-48kW** (64-65PS)
Kangoo Express 1.9 D		09/99→06/03	**Diesel**		**TD17431**
Kangoo Express D 65 1.9		08/97→			
Clio II 1.9 D		03/99→01/00	**F8Q 662**		
Kangoo D 55 1.9, Kangoo Express D 55 1.9		08/97→		4 Cyl.	21.5:1
				1870cc	**40-48kW** (54-65PS)
			Diesel		**TD9625**

87-336500-10	STD	**08-336500-00**	STD		
87-336507-10	0.50mm	**08-336505-00**	0.25mm		
		08-336507-00	0.50mm		
A	*42.25*	**08-336510-00**	0.80mm		
B-	*1.58*				
D	*70.50*	2.00	MO P		
	24x63	2.00	P		
		3.00	CR P		





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Laguna II 1.9 dCi	03/01→	**F9Q 650**			
			4 Cyl.	18.3:1	
			1870cc	**88kW** (120PS)	
		Diesel	**Turbo Intercooled**		**TD21223**
Laguna II 1.9 dCi	03/04→	**F9Q 664**			
Laguna II Grandtour 1.9 dCi	08/03→		4 Cyl.	18.3:1	
			1870cc	**68kW** (92PS)	
		Diesel	**Turbo Intercooled**		**TD19677**
Laguna II 1.9 dCi	03/01→	**F9Q 670**			
Laguna II Grandtour 1.9 dCi			4 Cyl.	18.3:1	
			1870cc	**88kW** (120PS)	
		Diesel	**Turbo Intercooled**		**TD21224**
Laguna II 1.9 dCi	03/01→	**F9Q 674**			
Laguna II Grandtour 1.9 dCi			4 Cyl.	18.3:1	
			1870cc	**81-88kW** (110-120PS)	
		Diesel	**Turbo Intercooled**		**TD21225**
Laguna II 1.9 dCi	03/01→	**F9Q 750**			
Laguna II Grandtour 1.9 dCi			4 Cyl.	19:1	
			1870cc	**88kW** (120PS)	
		Diesel	**Turbo Intercooled**		**TD17028**
Laguna II 1.9 dCi	03/01→	**F9Q 756**			
Laguna II Grandtour 1.9 dCi			4 Cyl.	19:1	
			1870cc	**88kW** (120PS)	
		Diesel	**Turbo Intercooled**		**TD17064**
Laguna II 1.9 dCi	01/05→	**F9Q 758**			
Laguna II Grandtour 1.9 dCi			4 Cyl.	17:1	
			1870cc	**81-96kW** (110-130PS)	
		Diesel	**Turbo Intercooled**		**TD19678**
Laguna II 1.9 dCi	05/05→	**F9Q 759**			
Laguna II Grandtour 1.9 dCi			4 Cyl.	17:1	
			1870cc	**85-96kW** (116-130PS)	
		Diesel	**Turbo Intercooled**		**TD19679**
Megane II 1.9 dCi	11/02→	**F9Q 800**			
Megane II Coupé-Cabriolet 1.9 dCi	09/03→03/09		4 Cyl.	18.3:1	
			1870cc	**88kW** (120PS)	
		Diesel	**Turbo Intercooled**		**TD16535**
Megane II 1.9 dCi	11/02→	**F9Q 808**			
			4 Cyl.	18.3:1	
			1870cc	**66-75kW** (90-102PS)	
		Diesel	**Turbo Intercooled**		**TD21147**
Grand Scénic II 1.9 dCi	04/04→	**F9Q 812**			
Scénic II 1.9 D	06/06→		4 Cyl.	18.3:1	
Scénic II 1.9 dCi	06/03→		**1870cc**	**85-88kW** (116-120PS)	
		Diesel	**Turbo Intercooled**		**TD20392**
Grand Scénic II 1.9 dCi	05/05→	**F9Q 816**			
Megane II 1.9 dCi	11/02→12/09		4 Cyl.	18.3:1	
Megane II 1.9 dCi, Scénic II 1.9 dCi	05/05→		**1870cc**	**81-96kW** (110-131PS)	
Megane II Coupé-Cabriolet 1.9 dCi	09/03→03/09	**Diesel**	**Turbo Intercooled**		**TD22184**
Grand Scénic II 1.9 dCi	05/05→	**F9Q 818**			
Megane II 1.9 dCi	11/02→12/09		4 Cyl.	18.3:1	
Megane II 1.9 dCi, Scénic II 1.9 dCi	05/05→		**1870cc**	**81-96kW** (110-131PS)	
Megane II Coupé-Cabriolet 1.9 dCi	09/03→03/09	**Diesel**	**Turbo Intercooled**		**TD22185**

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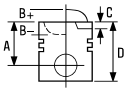
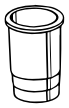
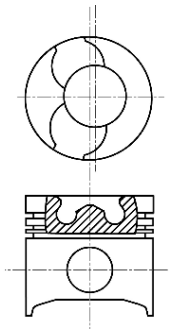




Espace IV 1.9 dCi	11/02→	**F9Q 820**			
			4 Cyl.	18.3:1	
			1870cc	**85-88kW** (115-120PS)	
		Diesel	**Turbo Intercooled**		**TD18287**
Espace IV 1.9 dCi	11/02→	**F9Q 826**			
			4 Cyl.	18.3:1	
			1870cc	**88kW** (120PS)	
		Diesel	**Turbo Intercooled**		**TD18288**

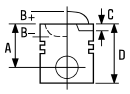
87-422300-00	STD	**08-422300-00**	STD		
87-422307-00	0.50mm	**08-422307-00**	0.50mm		
A	*47.04*	2.50		MO P	
B-	*17.80*	2.00		P	
BØ	*38.00*	3.00		CR P	
C	*0.75*				
D	*77.00*				
	28x60				

AK KK RT TP



33 80.00

Laguna I 1.9 dTi, Laguna I Grandtour 1.9 dTi	10/97→03/01	**F9Q 710**			
			4 Cyl.	18.3:1	
			1870cc	**72kW** (98PS)	
		Diesel	**Turbo Intercooled**		**TD16190**
Laguna I 1.9 dTi, Laguna I Grandtour 1.9 dTi	10/97→03/01	**F9Q 717**			
			4 Cyl.	18.3:1	
			1870cc	**72-75kW** (98-102PS)	
		Diesel	**Turbo Intercooled**		**TD21136**
Laguna I 1.9 dCi, Laguna I Grandtour 1.9 dCi	09/99→03/01	**F9Q 718**			
Laguna II 1.9 dCi	03/01→		4 Cyl.	18.3:1	
Laguna II Grandtour 1.9 dCi			**1870cc**	**79kW** (107PS)	
		Diesel	**Turbo Intercooled**		**TD16192**
Megane I 1.9 dTi, Megane I Classic 1.9 dTi	03/97→02/01	**F9Q 730**			
Megane Scenic 1.9 dTi	04/97→09/99		4 Cyl.	18.3:1	
			1870cc	**72kW** (98PS)	
		Diesel	**Turbo Intercooled**		**TD11427**
Megane I 1.9 dCi	03/99→08/03	**F9Q 732**			
Megane I Classic 1.9 dCi	02/01→08/03		4 Cyl.	18.3:1	
Megane I Coach 1.9 dCi	03/99→08/03		**1870cc**	**74-77kW** (101-105PS)	
Megane I Grandtour 1.9 dCi		**Diesel**	**Turbo Intercooled**		**TD16347**
Scénic I 1.9 dCi	09/99→08/03				
Scénic I 1.9 dCi RX4	12/02→08/03				



Megane I 1.9 dCi	02/01→08/03	**F9Q 733**			
Megane I Classic 1.9 dCi	03/99→08/03		4 Cyl.	19:1	
Megane I Coach 1.9 dCi	02/01→08/03		**1870cc**	**75-77kW** (102-105PS)	
Megane I Grandtour 1.9 dCi		**Diesel**	**Turbo**		**TD16363**
Scénic I 1.9 dCi	09/99→08/03				
Megane I 1.9 dTi, Megane I Classic 1.9 dTi	03/97→02/01	**F9Q 734**			
Megane I Coach 1.9 dTi			4 Cyl.	18.3:1	
Megane Scenic 1.9 dTi	04/97→09/99		**1870cc**	**72kW** (98PS)	
Scénic I 1.9 dTi	09/99→08/03	**Diesel**	**Turbo Intercooled**		**TD11428**
Megane I 1.9 dTi, Megane I Classic 1.9 dTi	03/97→02/01	**F9Q 736**			
Megane I Coach 1.9 dTi			4 Cyl.	18.3:1	
Megane I Grandtour 1.9 dTi	03/99→02/01		**1870cc**	**72kW** (98PS)	
Scénic I 1.9 dTi	09/99→08/03	**Diesel**	**Turbo**		**TD16354**
Megane I 1.9 dCi	03/99→08/03	**F9Q 738**			
Megane I Classic 1.9 dCi	02/01→08/03		4 Cyl.	19:1	
Megane I Coach 1.9 dCi	03/99→09/00		**1870cc**	**74-79kW** (101-107PS)	
Megane I Grandtour 1.9 dCi	02/01→08/03	**Diesel**	**Turbo Intercooled**		**TD21137**
Scénic I 1.9 dCi RX4	11/00→08/03	**F9Q 740**			
			4 Cyl.	18.3:1	
			1870cc	**75kW** (102PS)	
		Diesel	**Turbo Intercooled**		**TD16341**
Megane I 1.9 dTi, Megane I Classic 1.9 dTi	02/01→08/03	**F9Q 744**			
Megane I Grandtour 1.9 dTi, Scénic I 1.9 dTi			4 Cyl.	19:1	
			1870cc	**59kW** (80PS)	
		Diesel	**Turbo**		**TD16361**
Scénic I 1.9 dCi RX4	12/02→08/03	**F9Q 748**			
			4 Cyl.	19:1	
			1870cc	**74-79kW** (101-107PS)	
		Diesel	**Turbo Intercooled**		**TD21138**
Laguna II 1.9 dCi	06/01→	**F9Q 752**			
Laguna II Grandtour 1.9 dCi			4 Cyl.	19:1	
			1870cc	**74-77kW** (101-105PS)	
		Diesel	**Turbo Intercooled**		**TD21139**
Laguna II 1.9 dCi	03/01→	**F9Q 754**			
Laguna II Grandtour 1.9 dCi			4 Cyl.	19:1	
			1870cc	**74-79kW** (101-107PS)	
		Diesel	**Turbo Intercooled**		**TD20841**
Trafic II 1.9 dCi		**F9Q 760**			
Trafic II 1.9 dCi 80	03/01→		4 Cyl.	19:1	
Trafic II 1.9 dCi 100			**1870cc**	**60-75kW** (82-102PS)	
		Diesel	**Turbo Intercooled**		**TD16529**
Trafic II 1.9 dCi	04/01→07/03	**F9Q 762**			
Trafic II 1.9 dCi 80	03/01→		4 Cyl.	19:1	
			1870cc	**60kW** (82PS)	
		Diesel	**Turbo**		**TD18691**
Master II 1.9 dTI	09/00→	**F9Q 770**			
			4 Cyl.	18.3:1	
			1870cc	**59kW** (80PS)	
		Diesel	**Turbo**		**TD15688**
Master II 1.9 dCi 80	11/01→	**F9Q 772**			
			4 Cyl.	18.3:1	
			1870cc	**60kW** (82PS)	
		Diesel	**Turbo**		**TD16304**

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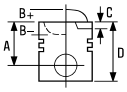
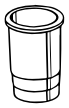


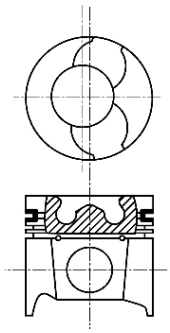


Master II 1.9 dCi 80	11/01→	**F9Q 774**			
			4 Cyl.	18.3:1	
			1870cc	**60kW** (82PS)	
		Diesel	**Turbo**		**TD19370**
Clio II 1.9 DTi	12/99→05/05	**F9Q 780**			
Kangoo 1.9 dTi, Kangoo Express 1.9 dTi	02/00→		4 Cyl.	18.3:1	
			1870cc	**59kW** (80PS)	
		Diesel	**Turbo Intercooled**		**TD16339**
Kangoo 1.9 dCi	10/01→	**F9Q 782**			
Kangoo Express 1.9 dCi			4 Cyl.	18.3:1	
			1870cc	**59-62kW** (80-84PS)	
		Diesel	**Turbo Intercooled**		**TD17498**
Kangoo 1.9 dCi	10/01→	**F9Q 790**			
Kangoo Express 1.9 dCi			4 Cyl.	19:1	
			1870cc	**59-62kW** (80-84PS)	
		Diesel	**Turbo**		**TD16358**
Scénic I 1.9 dCi RX4	12/02→08/03	**F9Q 796**			
			4 Cyl.	19:1	
			1870cc	**75kW** (102PS)	
		Diesel	**Turbo Intercooled**		**TD24972**

87-101500-00 STD
87-101507-00 0.50mm

A *47.06*
B- *17.80*
BØ *38.00*
C *0.75*
D *77.00*
28x60

AK RT TP

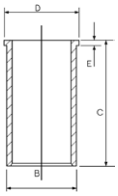


08-101500-00 STD
08-101507-00 0.50mm

→01/00

2.50		P
2.00		P
3.00		CR P

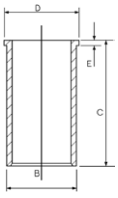
14-020280-00 *D* **B** 83.00 **C** 155.00 **D** 85.00 **E** 5.00

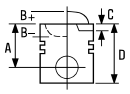


34 80.00

Megane I 1.9 dTi, Megane I Classic 1.9 dTi	03/97→02/01	**F9Q 731**			
Megane I Coach 1.9 dTi			4 Cyl.	18.3:1	
Megane I Grandtour 1.9 dTi	03/99→02/01		**1870cc**	**72kW** (98PS)	
Scénic I 1.9 dTi	09/99→08/03	**Diesel**	**Turbo**		**TD16353**

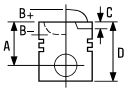
14-020280-00 *D* **B** 83.00 **C** 155.00 **D** 85.00 **E** 5.00

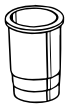




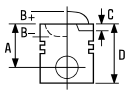
35 81.00

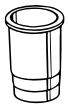
Trafic 1.7	08/92→08/94	**F1N 720**	4 Cyl. **1721cc**	9.5:1 **50kW** (68PS)	**TD3216**
Trafic 1.7	06/86→08/94	**F1N 722**	4 Cyl. **1721cc**	9.5:1 **50kW** (68PS)	**TD3217**
Trafic 1.7	06/86→08/94	**F1N 724**	4 Cyl. **1721cc**	9.5:1 **50-51kW** (68-69PS)	**TD3218**
9 1.7, 11 1.7	10/86→12/88	**F2N 708**	4 Cyl. **1721cc**	10:1 **65kW** (88PS)	**TD3221**
9 1.7, 11 1.7 **21 1.7**	10/86→12/88 03/86→04/95	**F2N 710**	4 Cyl. **1721cc**	10:1 **65kW** (88PS)	**TD3222**
21 1.7	03/86→05/93	**F2N 712**	4 Cyl. **1721cc**	9.2:1 **55kW** (75PS)	**TD3224**
19 I 1.7 **19 I Chamade 1.7** **19 II Chamade 1.7**	09/88→04/92 09/88→12/92 01/93→08/95	**F2N 720**	4 Cyl. **1721cc**	9.5:1 **65-68kW** (88-92PS)	**TD4862**
19 I 1.7 **19 I Chamade 1.7** **19 II Chamade 1.7**	07/88→04/92 09/88→12/92 01/93→08/95	**F2N 721**	4 Cyl. **1721cc**	9.5:1 **68-69kW** (92-94PS)	**TD3228**
19 I 1.7 **19 I Chamade 1.7** **19 II Chamade 1.7**	07/88→04/92 09/88→12/92 01/93→08/95	**F2N 726**	4 Cyl. **1721cc**	9.5:1 **68kW** (92PS)	**TD3231**
19 I 1.7 **19 I Chamade 1.7** **19 II Chamade 1.7**	07/88→04/92 09/88→12/92 01/93→08/95	**F2N 727**	4 Cyl. **1721cc**	9.5:1 **68kW** (92PS)	**TD3232**
21 1.7	03/86→05/93	**F2N 728**	4 Cyl. **1721cc**	9.2:1 **55kW** (75PS)	**TD3233**
Super 5 1.7	06/87→03/95	**F2N 740**	4 Cyl. **1721cc**	10:1 **64-66kW** (87-90PS)	**TD3236**
11 1.7 **Super 5 1.7**	06/87→12/88 06/87→03/95	**F2N 742**	4 Cyl. **1721cc**	10:1 **64-66kW** (87-90PS)	**TD4861**





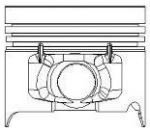
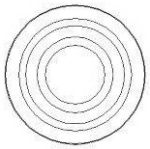
21 1.7	06/86→02/94	**F2N 750**	4 Cyl. **1721cc**	9.2:1 **54kW** (73PS)	**TD3238**
21 1.7	06/87→04/89	**F2N 752**	4 Cyl. **1721cc**	10:1 **64kW** (87PS)	**TD3239**
Clio I 1.7	01/91→12/93	**F2N 770**	4 Cyl. **1721cc**	9.5:1 **66-68kW** (90-92PS)	**TD3242**
Super 5 1.7 I	10/86→08/91	**F3N 702**	4 Cyl. **1721cc**	10:1 **68-69kW** (92-94PS)	**TD3249**
Super 5 1.7	10/86→03/95	**F3N 716**	4 Cyl. **1721cc**	10:1 **54-55kW** (73-75PS)	**TD3251**
Super 5 1.7	10/86→03/95	**F3N 717**	4 Cyl. **1721cc**	10:1 **54-55kW** (73-75PS)	**TD3252**
9 1.7 **11 1.7**	10/86→12/88 10/84→12/88	**F3N 718**	4 Cyl. **1721cc**	10:1 **54-55kW** (73-75PS)	**TD4863**
21 1.7 **Super 5 1.7 I**	03/86→06/94 10/86→08/91	**F3N 722**	4 Cyl. **1721cc**	10:1 **66-70kW** (90-95PS)	**TD3254**
21 1.7	03/86→06/94	**F3N 723**	4 Cyl. **1721cc**	10:1 **66-70kW** (90-95PS)	**TD3255**
21 1.7	07/86→02/94	**F3N 726**	4 Cyl. **1721cc**	10:1 **54kW** (73PS)	**TD3256**
19 I 1.7 **19 I Chamade 1.7** **19 II 1.7, 19 II Chamade 1.7**	09/88→04/92 10/89→04/92 04/92→12/95	**F3N 740**	4 Cyl. **1721cc**	10:1 **54-55kW** (73-75PS)	**TD3257**
19 I 1.7 **19 I Chamade 1.7** **19 II 1.7, 19 II Chamade 1.7**	09/88→04/92 10/89→04/92 04/92→12/95	**F3N 741**	4 Cyl. **1721cc**	10:1 **54-55kW** (73-75PS)	**TD3258**
19 I 1.7 **19 I Chamade 1.7** **19 II 1.7** **19 II Chamade 1.7**	09/88→04/92 07/88→04/92 04/92→09/93 04/92→12/95	**F3N 742**	4 Cyl. **1721cc**	10:1 **66-70kW** (90-95PS)	**TD3259**





19 I 1.7		09/88→04/92	**F3N 743**		
19 I Chamade 1.7		07/88→04/92		4 Cyl.	10:1
19 II 1.7		04/92→12/95		**1721cc**	**66kW** (90PS)
19 II Chamade 1.7		04/92→12/95			**TD3260**

87-335100-10	STD	**08-335100-00**	STD	
87-335107-10	0.50mm	**08-335105-00**	0.25mm	
		08-335107-00	0.50mm	
A	*44.05*			
B-	*13.87*	1.75		MO P
D	*70.00*	2.00		P
	21x65	3.00		CR [1]

[1] Steel [1] Stahl [1] Acier [1] Acero [1] Acciaio

36 82.00

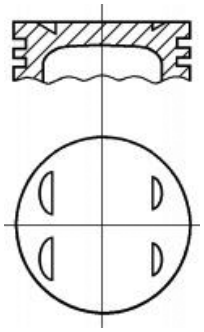
19 I 1.8 16V	06/89→04/92	**F7P 700**		
19 I Chamade 1.8 16V	06/89→08/90		4 Cyl.	10:1
			1763cc	**101-103kW** (137-140PS)
				TD3277

19 I 1.8 16V	06/89→04/92	**F7P 704**		
19 I Chamade 1.8 16V	10/89→04/92		4 Cyl.	10:1
19 II 1.8 16V	04/92→06/96		**1763cc**	**99-101kW** (135-137PS)
19 II Chamade 1.8 16V	04/92→12/95			**TD3278**

Clio 16V	03/01→03/96	**F7P 720**		
			4 Cyl.	10:1
			1763cc	**101-103kW** (137-140PS)
				TD3279

Clio I 1.8 16V	01/91→03/96	**F7P 722**		
			4 Cyl.	10:1
			1763cc	**99kW** (135PS)
				TD3280

87-336600-00	STD	**08-336600-00**	STD	
A	*35.45*	1.50		MO P
D	*56.00*	1.50		P
	21x59	3.00		P



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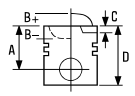
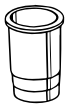
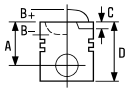
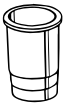




37 84.00

Grand Scénic III 2.0 dCi	04/09→	**M9R 610**			
Megane CC 2.0 dCi	06/10→		4 Cyl.	15.5:1	
Megane III 2.0 dCi	04/09→		**1995cc**	**118-120kW** (160-163PS)	
Megane III Grandtour 2.0 dCi		**Diesel**	**Turbo Intercooled**		**TD23557**
Scénic III 2.0 dCi					
Grand Scénic III 2.0 dCi	02/09→	**M9R 615**			
Megane III 2.0 dCi	04/09→		4 Cyl.	15.5:1	
Megane III Grandtour 2.0 dCi	10/10→		**1995cc**	**110kW** (150PS)	
Scénic III 2.0 dCi	02/09→	**Diesel**	**Turbo Intercooled**		**TD23559**
Trafic II 2.0 dCi 90	08/06→	**M9R 630**			
Trafic II 2.0 dCi 115			4 Cyl.	15.5:1	
			1995cc	**66-84kW** (90-114PS)	
		Diesel	**Turbo Intercooled**		**TD26729**
Trafic II 2.0 dCi 115	08/06→	**M9R 692 Euro 5**			
			4 Cyl.	15.5:1	
			1995cc	**84kW** (114PS)	
		Diesel	**Turbo Intercooled**		**TD26569**
Laguna II 2.0 dCi	10/07→	**M9R 828**			
			4 Cyl.	15.7:1	
			1995cc	**131kW** (178PS)	
		Diesel	**Turbo Intercooled**		**TD31477**
Laguna II 2.0 dCi	10/07→	**M9R 854**			
			4 Cyl.	15.7:1	
			1995cc	**96-110kW** (131-150PS)	
		Diesel	**Turbo Intercooled**		**TD31478**
Koleos 2.0 dCi	09/08→	**M9R 856**			
			4 Cyl.	15.7:1	
			1995cc	**110kW** (150PS)	
		Diesel	**Turbo Intercooled**		**TD26249**
Laguna II 2.0 dCi	10/07→	**M9R 857**			
			4 Cyl.	15.7:1	
			1995cc	**127kW** (173PS)	
		Diesel	**Turbo Intercooled**		**TD31479**
Laguna II 2.0 dCi	10/07→	**M9R 858**			
			4 Cyl.	15.7:1	
			1995cc	**110-127kW** (150-173PS)	
		Diesel	**Turbo Intercooled**		**TD31480**
Laguna II 2.0 dCi	10/07→	**M9R 859**			
			4 Cyl.	15.7:1	
			1995cc	**127kW** (173PS)	
		Diesel	**Turbo Intercooled**		**TD31481**
Koleos 2.0 dCi	09/08→	**M9R 862**			
			4 Cyl.	15.7:1	
			1995cc	**110kW** (150PS)	
		Diesel	**Turbo Intercooled**		**TD26255**
Laguna II 2.0 dCi	10/07→	**M9R 864**			
			4 Cyl.	15.7:1	
			1995cc	**127kW** (173PS)	
		Diesel	**Turbo Intercooled**		**TD26256**
Koleos 2.0 dCi	09/08→	**M9R 865**			
			4 Cyl.	15.7:1	
			1995cc	**110kW** (150PS)	
		Diesel	**Turbo Intercooled**		**TD26250**

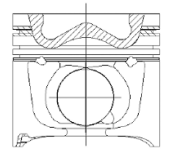
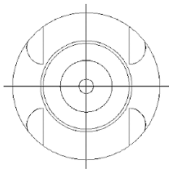




Koleos 2.0 dCi		09/08→	**M9R 866**		
				4 Cyl.	15.7:1
				1995cc	**110kW** (150PS)
			Diesel	**Turbo Intercooled**	**TD26251**

87-422000-10	STD	**08-422000-00**	STD	
87-422007-10	0.50mm	**08-422007-00**	0.50mm	
A	*48.00*	2.50	MOL P	
B-	*14.00*	2.00	MOL P	
BØ	*50.00*	2.00	CR P	
D	*76.00*			
	32x65			

KK RT TP

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Grand Scénic II 2.0 dCi		09/05→	**M9R 700**		
Megane II 2.0 dCi		09/05→07/09		4 Cyl.	15.7:1
Megane II 2.0 dCi, Scénic II 2.0 dCi		09/05→		**1995cc**	**110kW** (150PS)
Megane II Coupé-Cabriolet 2.0 dCi		09/05→03/09	**Diesel**	**Turbo Intercooled**	**TD20708**
Grand Scénic II 2.0 dCi, Scénic II 2.0 dCi		09/05→	**M9R 721**		
				4 Cyl.	15.7:1
				1995cc	**110kW** (150PS)
			Diesel	**Turbo Intercooled**	**TD23502**
Grand Scénic II 2.0 dCi		09/05→	**M9R 722**		
Megane II 2.0 dCi		09/05→07/09		4 Cyl.	15.7:1
Megane II 2.0 dCi, Scénic II 2.0 dCi		09/05→		**1995cc**	**110kW** (150PS)
Megane II Coupé-Cabriolet 2.0 dCi		09/05→03/09	**Diesel**	**Turbo Intercooled**	**TD23503**
Megane II 2.0 dCi		01/07→02/08	**M9R 724**		
				4 Cyl.	15.7:1
				1995cc	**127kW** (173PS)
			Diesel	**Turbo Intercooled**	**TD22195**
Espace IV 2.0 dCi		01/06→	**M9R 740**		
Laguna II 2.0 dCi		08/05→		4 Cyl.	16:1
Laguna II Grandtour 2.0 dCi				**1995cc**	**96-110kW** (131-150PS)
			Diesel	**Turbo Intercooled**	**TD19680**
Laguna III 2.0 dCi		10/07→	**M9R 742**		
Laguna III Grandtour 2.0 dCi				4 Cyl.	15.7:1
				1995cc	**96-110kW** (131-150PS)
			Diesel	**Turbo Intercooled**	**TD23504**
Laguna III 2.0 dCi		10/07→	**M9R 744**		
Laguna III Grandtour 2.0 dCi				4 Cyl.	15.7:1
				1995cc	**96-110kW** (131-150PS)
			Diesel	**Turbo Intercooled**	**TD23505**

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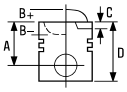
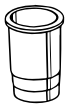
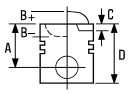
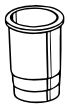




Laguna 2.0 dCi **Laguna III 2.0 dCi** **Laguna III Grandtour 2.0 dCi**	09/08→ 10/07→	**M9R 746** **Diesel**	4 Cyl. **1995cc** **Turbo Intercooled**	15.7:1 **110kW** (150PS)	**TD23506**
Laguna 2.0 dCi **Laguna III 2.0 dCi** **Laguna III Grandtour 2.0 dCi**	09/08→ 10/07→	**M9R 748** **Diesel**	4 Cyl. **1995cc** **Turbo Intercooled**	15.7:1 **110kW** (150PS)	**TD23507**
Espace IV 2.0 dCi	01/06→	**M9R 750** **Diesel**	4 Cyl. **1995cc** **Turbo Intercooled**	15.7:1 **96-110kW** (131-150PS)	**TD23508**
Espace IV 2.0 dCi, Laguna II 2.0 dCi **Laguna II Grandtour 2.0 dCi** **Vel Satis 2.0 dCi**	01/06→ 08/05→	**M9R 760** **Diesel**	4 Cyl. **1995cc** **Turbo Intercooled**	16:1 **96-127kW** (131-173PS)	**TD19681**
Espace IV 2.0 dCi	01/06→	**M9R 761** **Diesel**	4 Cyl. **1995cc** **Turbo Intercooled**	15.7:1 **96-127kW** (131-173PS)	**TD23899**
Espace IV 2.0 dCi, Vel Satis 2.0 dCi	01/06→	**M9R 762** **Diesel**	4 Cyl. **1995cc** **Turbo Intercooled**	15.7:1 **96-127kW** (131-173PS)	**TD23900**
Espace IV 2.0 dCi, Vel Satis 2.0 dCi	01/06→	**M9R 763** **Diesel**	4 Cyl. **1995cc** **Turbo Intercooled**	15.7:1 **96-127kW** (131-173PS)	**TD23901**
Trafic II 2.0 dCi 90 **Trafic II 2.0 dCi 115**	08/06→	**M9R 780 Euro 4** **Diesel**	4 Cyl. **1995cc** **Turbo Intercooled**	16:1 **66-84kW** (90-114PS)	**TD19714**
Trafic II 2.0 dCi 90 **Trafic II 2.0 dCi 115**	08/06→	**M9R 782** **Diesel**	4 Cyl. **1995cc** **Turbo Intercooled**	15.7:1 **66-84kW** (90-114PS)	**TD23109**
Trafic II 2.0 dCi 115	08/06→	**M9R 786 Euro 4** **Diesel**	4 Cyl. **1995cc** **Turbo Intercooled**	15.7:1 **66-84kW** (90-114PS)	**TD24966**
Laguna 2.0 dCi **Laguna III 2.0 dCi** **Laguna III Grandtour 2.0 dCi**	09/08→ 01/08→	**M9R 800** **Diesel**	4 Cyl. **1995cc** **Turbo Intercooled**	 **127kW** (173PS)	**TD22196**
Laguna 2.0 dCi **Laguna III 2.0 dCi** **Laguna III Grandtour 2.0 dCi**	09/08→ 10/07→	**M9R 802** **Diesel**	4 Cyl. **1995cc** **Turbo Intercooled**	15.7:1 **96-110kW** (131-150PS)	**TD22197**
Laguna 2.0 dCi **Laguna III 2.0 dCi** **Laguna III Grandtour 2.0 dCi**	09/08→ 01/08→	**M9R 809** **Diesel**	4 Cyl. **1995cc** **Turbo Intercooled**	 **127kW** (173PS)	**TD22198**





Laguna 2.0 dCi GT	09/08→	**M9R 816**			
Laguna III 2.0 dCi GT	03/08→		4 Cyl.	15.7:1	
Laguna III Grandtour 2.0 dCi GT			**1995cc**	**127-132kW** (173-180PS)	
		Diesel	**Turbo Intercooled**		**TD22199**
Koleos 2.0 dCi	09/08→	**M9R 830**			
			4 Cyl.	15.7:1	
			1995cc	**127-130kW** (173-177PS)	
		Diesel	**Turbo Intercooled**		**TD22206**

87-422000-00	STD	**08-422000-00**	STD		
87-422007-00	0.50mm	**08-422007-00**	0.50mm		
A	*47.92*	2.50		MOL P	
B-	*14.90*	2.00		MOL P	
BØ	*49.07*	2.00		CR P	
C	*0.40*				
C	*0.40*				
D	*76.00*				
	32x65				

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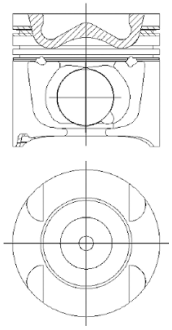

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Master III 2.3 dCi [RWD]		**M9T 670 Euro 5**			
Master III 2.3 dCi 100 FWD			4 Cyl.	16:1	
Master III 2.3 dCi 125 FWD	02/11→		**2298cc**	**74-92kW** (101-125PS)	
Master III 2.3 dCi FWD	02/10→	**Diesel**	**Turbo Intercooled**		**TD24269**
Master III 2.3 dCi 100 FWD		**M9T 672 Euro 5**			
Master III 2.3 dCi 125 FWD	02/11→		4 Cyl.	16:1	
Master III 2.3 dCi FWD	02/10→		**2298cc**	**74-92kW** (101-125PS)	
		Diesel	**Turbo Intercooled**		**TD25154**
Master III 2.3 dCi 100 FWD		**M9T 676 Euro 4**			
Master III 2.3 dCi 125 FWD	02/11→		4 Cyl.	16:1	
Master III 2.3 dCi FWD	02/10→		**2298cc**	**74-92kW** (101-125PS)	
		Diesel	**Turbo Intercooled**		**TD24268**
Master III 2.3 dCi FWD	02/10→	**M9T 678**			
			4 Cyl.	16:1	
			2298cc	**107kW** (146PS)	
		Diesel	**Turbo Intercooled**		**TD25158**
Master III 2.3 dCi FWD	02/10→	**M9T 680**			
			4 Cyl.	16:1	
			2298cc	**107kW** (146PS)	
		Diesel	**Turbo Intercooled**		**TD24295**

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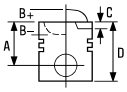
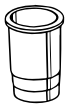
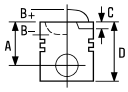




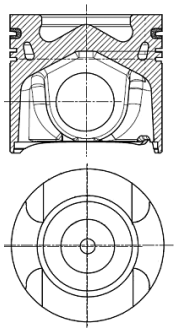
Master III 2.3 dCi [RWD]	02/10→	**M9T 686 Euro 5**			
			4 Cyl.	16:1	
			2298cc	**92kW** (125PS)	
		Diesel	**Turbo Intercooled**		**TD25151**
Master III 2.3 dCi [RWD]	02/10→	**M9T 690 Euro 5**			
			4 Cyl.	16:1	
			2298cc	**74-92kW** (101-125PS)	
		Diesel	**Turbo Intercooled**		**TD24270**
Master III 2.3 dCi [RWD]	02/10→	**M9T 692 Euro 4**			
			4 Cyl.	16:1	
			2298cc	**74-92kW** (101-125PS)	
		Diesel	**Turbo Intercooled**		**TD24271**
Master III 2.3 dCi [RWD]		**M9T 694 Euro 4**			
Master III 2.3 dCi FWD	02/10→		4 Cyl.	16:1	
			2298cc	**107kW** (146PS)	
		Diesel	**Turbo Intercooled**		**TD24272**
Master III 2.3 dCi [RWD]		**M9T 696 Euro 4**			
Master III 2.3 dCi FWD	02/10→		4 Cyl.	16:1	
			2298cc	**92-107kW** (125-146PS)	
		Diesel	**Turbo Intercooled**		**TD25150**
Master III 2.3 dCi [RWD]		**M9T 698 Euro 5**			
Master III 2.3 dCi FWD	02/10→		4 Cyl.	16:1	
			2298cc	**92-107kW** (125-146PS)	
		Diesel	**Turbo Intercooled**		**TD24273**
Master III 2.3 dCi	09/14→	**M9T 870 Euro 5**			
Master III 2.3 dCi [RWD]			4 Cyl.	16:1	
Master III 2.3 dCi 100 FWD			**2298cc**	**74-92kW** (100-125PS)	
Master III 2.3 dCi 125 FWD	02/11→	**Diesel**	**Turbo Intercooled**		**TD29755**
Master III 2.3 dCi FWD	02/10→				
Master III 2.3 dCi [RWD]		**M9T 880 Euro 5**			
Master III 2.3 dCi 150	10/12→		4 Cyl.	16:1	
Master III 2.3 dCi FWD	03/13→		**2298cc**	**110kW** (150PS)	
		Diesel	**Turbo Intercooled**		**TD29756**
Master III 2.3 dCi	09/14→	**M9T 890 Euro 5**			
Master III 2.3 dCi [RWD]			4 Cyl.	16:1	
Master III 2.3 dCi FWD	02/10→		**2298cc**	**74-92kW** (100-125PS)	
		Diesel	**Turbo Intercooled**		**TD29758**
Master III 2.3 dCi [RWD]		**M9T 896 Euro 4**			
Master III 2.3 dCi FWD	02/10→		4 Cyl.	16:1	
			2298cc	**92-107kW** (125-146PS)	
		Diesel	**Turbo Intercooled**		**TD29759**



Master III 2.3 dCi [RWD] **M9T 898 Euro 5**
Master III 2.3 dCi FWD 03/13→ 4 Cyl. 16:1
2298cc **110kW** (150PS)
Diesel **Turbo Intercooled** **TD29757**

87-435200-00	STD	**08-435200-00**	STD		
87-435207-00	0.50mm	**08-435207-00**	0.50mm		
A	*48.00*	2.50		GDC P	
B-	*16.20*	2.00		MO P	
BØ	*50.00*	2.00		CR P	
C	*0.45*				
D	*76.00*				
	32x65				

AK KK RT



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20 2.1 Diesel 10/80→12/83 **852**
4 Cyl. 21.5:1
2068cc **47kW** (64PS)
Diesel **TD3077**

Trafic 2.1 D 03/80→06/94 **852 720**
Trafic 2.1 D [RWD] 05/89→06/94
4 Cyl. 21.5:1
2068cc **43-44kW** (58-60PS)
Diesel **TD3079**

Trafic 2.1 D 03/80→06/94 **852 750**
4 Cyl. 21.5:1
2068cc **43-44kW** (58-60PS)
Diesel **TD3080**

Trafic 2.1 D 03/80→06/94 **J8S 120**
4 Cyl. 21.5:1
2068cc **65-66kW** (88-90PS)
Diesel **TD3383**

Trafic 2.1 D 03/80→06/94 **J8S 232 (852.232)**
4 Cyl. 21:1
2068cc **43kW** (60PS)
Diesel **TD3384**

Trafic 2.1 D 03/80→06/94 **J8S 234**
4 Cyl. 21:1
2068cc **57kW** (78PS)
Diesel **TD3385**

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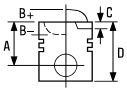
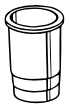
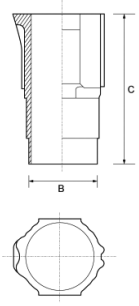


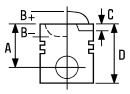


Trafic 2.1 D **Trafic 2.1 D [RWD]**	06/94→04/98	**J8S 620**	4 Cyl. **2068cc** **Diesel**	21.5:1 **47kW** (64PS)	**TD5564**
25 2.1 Turbo-D FWD	04/84→12/92	**J8S 708**	4 Cyl. **2068cc** **Diesel** **Turbo Intercooled**	21.5:1 **63kW** (86PS)	**TD3393**
18 2.1 Diesel **18 Variable 2.1 Diesel**	11/81→07/86 05/79→07/86	**J8S 711**	4 Cyl. **2068cc** **Diesel**	21.5:1 **49-53kW** (67-72PS)	**TD5431**
21 2.1 Turbo-D	03/86→06/94	**J8S 714**	4 Cyl. **2068cc** **Diesel** **Turbo**	21.5:1 **65kW** (88PS)	**TD3395**
21 2.1 Turbo-D	03/86→06/94	**J8S 742**	4 Cyl. **2068cc** **Diesel** **Turbo**	21.5:1 **65kW** (88PS)	**TD3399**
21 2.1 Turbo-D	03/86→06/94	**J8S 746**	4 Cyl. **2068cc** **Diesel** **Turbo**	21.5:1 **65kW** (88PS)	**TD3400**
Espace II 2.1 TD	01/91→10/96	**J8S 778**	4 Cyl. **2068cc** **Diesel** **Turbo**	21.5:1 **65kW** (88PS)	**TD3405**
Espace II 2.1 TD	01/91→10/96	**J8S 814**	4 Cyl. **2068cc** **Diesel** **Turbo Intercooled**	21.5:1 **65kW** (88PS)	**TD21257**
Espace II 2.1 TD	01/91→10/96	**J8S 890**	4 Cyl. **2068cc** **Diesel** **Turbo**	21.5:1 **65kW** (88PS)	**TD21258**

14-000320-00 *WH* [1] **B** 93.60 **C** 166.00 **E** 93.05



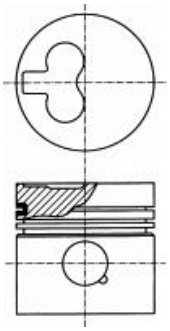
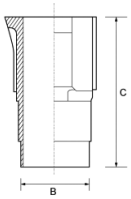
[1] Phosphated [1] Phosphated [1] Phosphated [1] Phosphated [1] Phosphated

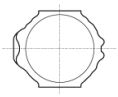


41 ⌀ 86.00

Espace I 2.1 TD	10/84→12/90	**J8S 240**				
			4 Cyl.	21.5:1		
			2068cc	**65kW** (88PS)		
		Diesel	**Turbo Intercooled**			**TD3386**
20 2.1 TD	01/82→12/83	**J8S 702**				
30 2.1 Turbo-D	02/82→03/86		4 Cyl.	21.5:1		
			2068cc	**63kW** (86PS)		
		Diesel	**Turbo**			**TD3382**
25 2.1 Turbo-D FWD	04/84→12/92	**J8S 738**				
			4 Cyl.	21.5:1		
			2068cc	**63kW** (86PS)		
		Diesel	**Turbo Intercooled**			**TD3397**
Espace II 2.1 RTDT Quadra	01/91→05/92	**J8S 772**				
Espace II 2.1 TD	01/91→10/96		4 Cyl.	21.5:1		
			2068cc	**65kW** (88PS)		
		Diesel	**Turbo Intercooled**			**TD3402**
Espace I 2.1 TD	10/84→12/90	**J8S 774**				
			4 Cyl.	21.5:1		
			2068cc	**65kW** (88PS)		
		Diesel	**Turbo Intercooled**			**TD3403**
Espace II 2.1 TD	01/91→10/96	**J8S 776**				
			4 Cyl.	21.5:1		
			2068cc	**65kW** (88PS)		
		Diesel	**Turbo Intercooled**			**TD3404**
21 2.1 Turbo-D	03/86→06/94	**J8S 788**				
			4 Cyl.	21.5:1		
			2068cc	**65kW** (88PS)		
		Diesel	**Turbo**			**TD3408**

2	**08-337000-00**	STD	**14-000320-00** *WH* 1 **B** 93.60 **C** 166.00 **E** 93.05	**89-337000-00**
A *51.01*	01/91→			
B- *4.00*				
D *92.90*	2.50	P PS		
⌀ *28x68*	2.50	P		
	3.00	CR P		



1 Phosphated
2 Piston available in Kit Set only

1 Phosphated
2 Kolben nur im Assembly erhältlich

1 Phosphated
2 Piston disponible en kit seulement

1 Phosphated
2 Pistón disponible en conjuntos solamente

1 Phosphated
2 I pistoni sono disponibili solo in kit motore

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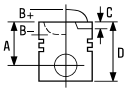
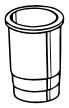


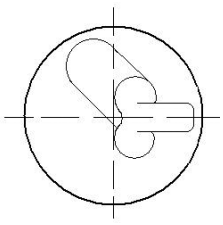


42 ⌀ 86.00

Master I 2.1 D	11/89→04/95	**J8S 330**			
Master I 28-35 2.1 D	08/80→07/98		4 Cyl.	21.5:1	
			2068cc	**44-46kW** (60-63PS)	
		Diesel	**Turbo**		**TD3387**
21 2.1 D	05/89→06/94	**J8S 600**			
			4 Cyl.	21.5:1	
			2068cc	**53kW** (72PS)	
		Diesel	**Turbo**		**TD3388**
21 2.1 D	03/86→08/94	**J8S 704**			
21 2.1 TD	04/86→06/89		4 Cyl.	21.5:1	
			2068cc	**48-50kW** (65-68PS)	
		Diesel	**Turbo**		**TD3391**
25 2.1 Diesel	04/84→05/89	**J8S 706**			
			4 Cyl.	21.5:1	
			2068cc	**46kW** (63PS)	
		Diesel	**Turbo**		**TD3392**
18 2.1 TD	11/81→07/86	**J8S 712**			
Fuego 2.1 TD	08/82→10/85		4 Cyl.	21.5:1	
			2068cc	**65kW** (88PS)	
		Diesel	**Turbo**		**TD3394**
25 2.1 Diesel	06/89→12/92	**J8S 736**			
			4 Cyl.	21.5:1	
			2068cc	**51kW** (69PS)	
		Diesel	**Turbo**		**TD3396**
21 2.1 D	05/89→06/94	**J8S 740**			
			4 Cyl.	21.5:1	
			2068cc	**53kW** (72PS)	
		Diesel	**Turbo**		**TD3398**
Trafic 2.1 D	06/94→10/97	**J8S 758**			
Trafic 2.1 D [RWD]			4 Cyl.	21.5:1	
			2068cc	**47kW** (64PS)	
		Diesel	**Turbo**		**TD5565**
21 2.1 D	07/89→09/95	**J8S 784**			
			4 Cyl.	21.5:1	
			2068cc	**51kW** (69PS)	
		Diesel	**Turbo**		**TD3406**
R18 GTD		**J8S 852**			
			4 Cyl.		
			2068cc	**63kW** (85PS)	
		Diesel			**TD3081**

87-337100-00 STD

A	*50.95*
B-	*2.20*
D	*87.95*
	28x75



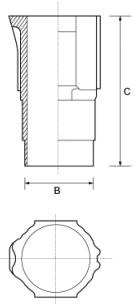
[1] Phosphated

08-337100-00 STD

2.25		P PS
2.00		P
3.00		CR P

[1] Phosphated

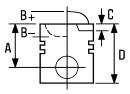
14-000320-00 *WH* [1] **B** 93.60 **C** 166.00 **E** 93.05



[1] Phosphated

89-337100-00
87-337100-00 +
14-000320-00

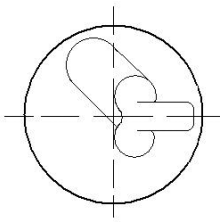
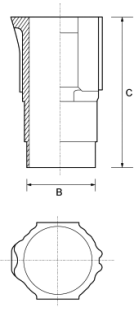
[1] Phosphated



43 86.00

Espace 2.1 TD		**J8S 604**			
			4 Cyl.	21.5:1	
			2068cc	**65kW** (88PS)	
		Diesel	**Turbo**		**TD3389**
Espace II 2.1 TD	01/91→10/96	**J8S 610**			
			4 Cyl.	21.5:1	
			2068cc	**65kW** (88PS)	
		Diesel	**Turbo Intercooled**		**TD3390**
Espace II 2.1 TD	11/94→10/96	**J8S 612**			
			4 Cyl.	21.5:1	
			2068cc	**66kW** (90PS)	
		Diesel	**Turbo Intercooled**		**TD5525**
Safrane I 2.1 dT	11/93→07/96	**J8S 760**			
			4 Cyl.	21.5:1	
			2068cc	**65-66kW** (88-90PS)	
		Diesel	**Turbo**		**TD3401**
21 2.1 Turbo-D	03/86→06/94	**J8S 786 (KAT)**			
			4 Cyl.	21.5:1	
			2068cc	**65kW** (88PS)	
		Diesel	**Turbo**		**TD3407**

2	**08-337000-00**	STD	**14-000320-00** *WH* 1 **B** 93.60 **C** 166.00 **E** 93.05	**89-337000-10**
A *51.01*	01/91→			
B- *3.80*				
D *84.00*	2.50	P PS		
28x68	2.50	P		
	3.00	CR P		

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2 Piston disponible en kit seulement

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2 I pistoni sono disponibili solo in kit motore

44 87.00

Laguna I 2.2 D	11/93→03/01	**G8T 706**			
Laguna I Grandtour 2.2 D	09/95→03/01		4 Cyl.	23:1	
			2188cc	**61kW** (83PS)	
		Diesel			**TD3301**
Laguna I 2.2 D	11/93→03/01	**G8T 752**			
Laguna I Grandtour 2.2 D	09/95→03/01		4 Cyl.	23:1	
			2188cc	**61kW** (83PS)	
		Diesel			**TD4872**
Laguna I 2.2 D	11/93→03/01	**G8T 790**			
Laguna I Grandtour 2.2 D	09/95→03/01		4 Cyl.	23:1	
			2188cc	**61kW** (83PS)	
		Diesel			**TD4873**

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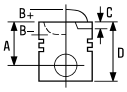
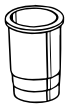


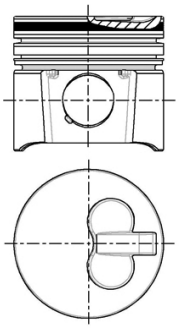


Laguna I 2.2 D	11/93→03/01	**G8T 792**			
			4 Cyl.	23:1	
			2188cc	**61kW** (83PS)	
		Diesel			**TD18886**
Laguna I 2.2 D	11/93→03/01	**G8T 794**			
Laguna I Grandtour 2.2 D	09/95→03/01		4 Cyl.	23:1	
			2188cc	**61kW** (83PS)	
		Diesel			**TD4874**

87-101600-00 STD

A	*44.98*
B-	*2.10*
D	*75.00*
	28x69

AK RT

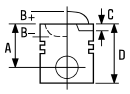


08-101600-00 STD

2.50		MO P
1.75		P
2.50		CR P

45 87.00

Laguna II 2.2 dCi	05/05→	**G9T 605 Euro 4**			
			4 Cyl.	18:1	
			2188cc	**102kW** (139PS)	
		Diesel	**Turbo Intercooled**		**TD19682**
Vel Satis 2.2 dCi	09/04→	**G9T 606 Euro 4**			
			4 Cyl.	18:1	
			2188cc	**102kW** (139PS)	
		Diesel	**Turbo Intercooled**		**TD21209**
Espace III 2.2 dCi	10/00→10/02	**G9T 642**			
			4 Cyl.	18:1	
			2188cc	**95-110kW** (129-150PS)	
		Diesel	**Turbo Intercooled**		**TD23177**
Espace IV 2.2 dCi	02/06→	**G9T 645 Euro 4**			
			4 Cyl.	18:1	
			2188cc	**102kW** (139PS)	
		Diesel	**Turbo Intercooled**		**TD21198**
Laguna II 2.2 dCi	10/01→	**G9T 700**			
Vel Satis 2.2 dCi	09/04→		4 Cyl.	18:1	
			2188cc	**102-110kW** (139-150PS)	
		Diesel	**Turbo Intercooled**		**TD20978**
Laguna II 2.2 dCi	10/01→	**G9T 702 Euro 3**			
Laguna II Grandtour 2.2 dCi			4 Cyl.	18:1	
Vel Satis 2.2 dCi	06/02→		**2188cc**	**102-110kW** (140-150PS)	
		Diesel	**Turbo Intercooled**		**TD16288**



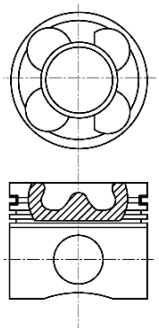
Vel Satis 2.2 dCi	06/02→	**G9T 703**			
			4 Cyl.	19:1	
			2188cc	**110kW** (150PS)	
		Diesel	**Turbo Intercooled**		**TD16377**
Vel Satis 2.2 dCi	06/02→	**G9T 704**			
			4 Cyl.	19:1	
			2188cc	**110kW** (150PS)	
		Diesel	**Turbo Intercooled**		**TD20975**
Laguna II 2.2 dCi **Laguna II Grandtour 2.2 dCi**	05/05→	**G9T 706**			
			4 Cyl.	19:1	
			2188cc	**102-110kW** (139-150PS)	
		Diesel	**Turbo Intercooled**		**TD20976**
Laguna II 2.2 dCi **Laguna II Grandtour 2.2 dCi**	05/05→	**G9T 707**			
			4 Cyl.	19:1	
			2188cc	**102-110kW** (139-150PS)	
		Diesel	**Turbo Intercooled**		**TD20977**
Espace IV 2.2 dCi	11/02→	**G9T 742 Euro 3**			
			4 Cyl.	18:1	
			2188cc	**110kW** (150PS)	
		Diesel	**Turbo Intercooled**		**TD17062**
Espace IV 2.2 dCi	11/02→	**G9T 743 Euro 3**			
			4 Cyl.	18:1	
			2188cc	**110kW** (150PS)	
		Diesel	**Turbo Intercooled**		**TD17063**

87-127400-10	STD
87-127407-10	0.50mm

08-127400-00	STD
08-127407-00	0.50mm

A	*54.53*	3.00	P PS
B-	*17.50*	1.75	P
BØ	*40.40*	2.50	P
C	*1.70*		
C	*2.00*		
D	*84.20*		
	31x65		

AK KK RT TP



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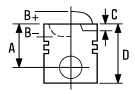
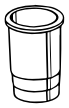


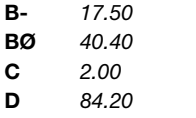


46 ⌀ 87.00

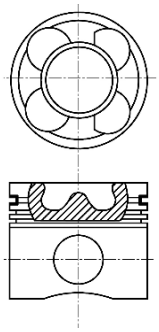
Vel Satis 2.2 dCi	09/04→	**G9T 607**			
			4 Cyl.	18:1	
			2188cc	**102-110kW** (139-150PS)	
		Diesel	**Turbo Intercooled**		**TD23896**
Espace III 2.2 dCi	07/00→10/02	**G9T 710**			
			4 Cyl.	18:1	
			2188cc	**85-95kW** (115-130PS)	
		Diesel	**Turbo Intercooled**		**TD16310**
Master II 2.2 dCI 90	09/00→	**G9T 720**			
			4 Cyl.	18:1	
			2188cc	**66kW** (90PS)	
		Diesel	**Turbo Intercooled**		**TD14928**
Master II 2.2 dCI 90	09/00→	**G9T 722**			
			4 Cyl.	18:1	
			2188cc	**66kW** (90PS)	
		Diesel	**Turbo Intercooled**		**TD16302**
Master II 2.2 dCI 90	09/00→	**G9T 750**			
			4 Cyl.	17.8:1	
			2188cc	**66kW** (90PS)	
		Diesel	**Turbo Intercooled**		**TD19088**

87-127400-00	STD	**08-127400-00**	STD
87-127407-00	0.50mm	**08-127407-00**	0.50mm

A	*54.53*	3.00	P PS
B-	*17.50*	1.75	P
BØ	*40.40*	2.50	P
C	*2.00*		
D	*84.20*		
	31x65		

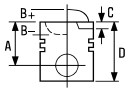


AK RT TP

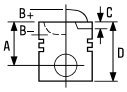


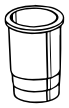
47 ⌀ 88.00

Espace 2.0	07/84→	**829**			
			4 Cyl.	9.2:1	
			1995cc	**76-80kW** (103-109PS)	
					TD29261
Master I 2.0	06/85→10/89	**829 730**			
Master I 28-35 2.0	10/82→09/86		4 Cyl.	9.2:1	
			1995cc	**59kW** (80PS)	
					TD3045
Master I 2.0	07/80→06/85	**829 731**			
Master I 28-35 2.0	08/80→10/86		4 Cyl.	9.2:1	
			1995cc	**57-59kW** (78-82PS)	
					TD3046

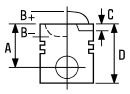


20 2.0	10/77→10/80	**829.01**	4 Cyl. **1995cc**	9.2:1 **76-80kW** (103-109PS)	**TD21390**
Master I 2.0 **Trafic 2.0**	11/89→12/95 05/85→08/90	**J5R 716**	4 Cyl. **1995cc**	9.2:1 **59-62kW** (80-84PS)	**TD3302**
Master I 2.0 **Master I 28-35 2.0**	11/89→07/93 10/86→07/98	**J5R 718**	4 Cyl. **1995cc**	9.2:1 **57-60kW** (78-82PS)	**TD3303**
Trafic 2.0	06/86→04/89	**J5R 722**	4 Cyl. **1995cc**	9.2:1 **59kW** (80PS)	**TD3304**
Trafic 2.0 **Trafic 2.0 [RWD]**	03/80→12/91 05/89→10/97	**J5R 726**	4 Cyl. **1995cc**	9.2:1 **59kW** (80PS)	**TD3305**
Master I 2.0 **Master I 28-35 2.0**	06/85→12/95 10/86→07/98	**J5R 728**	4 Cyl. **1995cc**	9.2:1 **58-60kW** (79-82PS)	**TD3306**
Espace I 2.0	07/84→12/90	**J6R 234**	4 Cyl. **1995cc**	9.2:1 **79-81kW** (107-110PS)	**TD3308**
Espace I 2.0	07/84→12/90	**J6R 236**	4 Cyl. **1995cc**	9.2:1 **80kW** (108PS)	**TD3309**
25 2.0	04/84→12/92	**J6R 706**	4 Cyl. **1995cc**	9.2:1 **74kW** (101PS)	**TD3310**
25 2.0	04/84→12/92	**J6R 707**	4 Cyl. **1995cc**	9.2:1 **74kW** (101PS)	**TD3311**
Fuego 2.0 TX/GTX	10/80→10/85	**J6R 710**	4 Cyl. **1995cc**	9.2:1 **81kW** (110PS)	**TD3312**
Fuego 2.0 TX/GTX	10/80→10/85	**J6R 712**	4 Cyl. **1995cc**	9.2:1 **81kW** (110PS)	**TD3314**
Fuego 2.0 TX/GTX	10/80→10/85	**J6R 713**	4 Cyl. **1995cc**	9.2:1 **81kW** (110PS)	**TD3315**





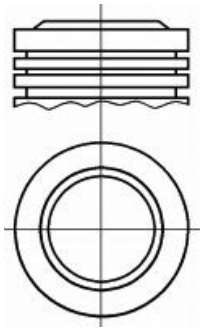
Fuego 2.0 TX/GTX	10/80→10/85	**J6R 715**	4 Cyl. **1995cc**	9.2:1 **81kW** (110PS)	**TD3319**
18 2.0 **18 Variable 2.0**	05/82→07/86 10/81→12/86	**J6R 716**	4 Cyl. **1995cc**	9.2:1 **77kW** (105PS)	**TD5064**
21 2.0	03/86→10/93	**J6R 758**	4 Cyl. **1995cc**	9.2:1 **75-78kW** (102-106PS)	**TD3324**
21 2.0	03/86→10/93	**J6R 759**	4 Cyl. **1995cc**	9.2:1 **75kW** (102PS)	**TD3325**
25 2.0	04/84→12/92	**J6R 760**	4 Cyl. **1995cc**	9.2:1 **74kW** (101PS)	**TD3326**
25 2.0	04/84→12/92	**J6R 762**	4 Cyl. **1995cc**	9.2:1 **74kW** (101PS)	**TD3327**
21 2.0	03/86→10/93	**J6R 792**	4 Cyl. **1995cc**	9.2:1 **75kW** (102PS)	**TD3329**
21 2.0	03/86→10/93	**J6R 793**	4 Cyl. **1995cc**	9.2:1 **75kW** (102PS)	**TD3330**
25 2.0	03/87→12/93	**J7R 722**	4 Cyl. **1995cc**	10:1 **88kW** (120PS)	**TD3335**
25 2.0	03/87→12/93	**J7R 723**	4 Cyl. **1995cc**	10:1 **88kW** (120PS)	**TD3336**
21 2.0 **21 2.0 TXi**	12/89→06/94 07/89→05/93	**J7R 740**	4 Cyl. **1995cc**	9.3:1 **99-100kW** (134-136PS)	**TD3344**
21 2.0	03/86→12/93	**J7R 746**	4 Cyl. **1995cc**	10:1 **88kW** (120PS)	**TD3345**
21 2.0	03/86→12/93	**J7R 747**	4 Cyl. **1995cc**	10:1 **88kW** (120PS)	**TD3346**



21 2.0	03/86→06/92	**J7R 751**	4 Cyl. **1995cc**	10:1 **85-86kW** (116-117PS)
				TD3348
Espace I 2.0 i **Espace I 2.0 i Quadra**	01/89→12/90 03/88→12/92	**J7R 760**	4 Cyl. **1995cc**	10:1 **87-88kW** (118-120PS)
				TD3352
Espace II 2.0	01/91→10/96	**J7R 768**	4 Cyl. **1995cc**	9.2:1 **76kW** (103PS)
				TD3353
Espace I 2.2 **Espace I 2.2 Quadra**	07/86→12/90 06/87→12/90	**J7T 770**	4 Cyl. **2165cc**	10:1 **79-81kW** (107-110PS)
				TD3377
Espace II 2.2	01/91→12/96	**J7T 772**	4 Cyl. **2165cc**	10:1 **79-81kW** (107-110PS)
				TD3378

87-334400-00 STD

A *40.50*
B+ *1.55*
D *69.05*
23x75



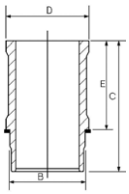
08-334400-00 STD

→08/89

1.75		MO P
2.00		P
4.00		CR [1]

14-637160-00 *WH*

B 93.60 **C** 140.50 **D** 104.00 **E** 93.08



89-334400-00
87-334400-00 +
14-637160-00

[1] Steel [1] Stahl [1] Acier [1] Acero [1] Acciaio

48 88.00

20 2.2	10/80→12/83	**851 700**	4 Cyl. **2165cc**	9.2:1 **85kW** (116PS)
				TD3076
25 2.0 12V	06/88→12/93	**J7R 720**	4 Cyl. **1995cc**	9.3:1 **103kW** (140PS)
				TD3333
Safrane I 2.0	11/92→07/96	**J7R 732**	4 Cyl. **1995cc**	9.2:1 **77kW** (105PS)
				TD3338

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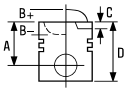
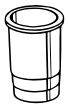
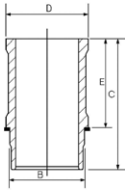
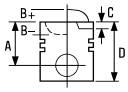




21 2.0 TXi	07/89→08/94	**J7R 754**	4 Cyl. **1995cc**	9.3:1 **98-100kW** (133-136PS)	**TD3350**
25 2.2	04/84→12/89	**J7T 706**	4 Cyl. **2165cc**	10:1 **89kW** (121PS)	**TD3355**
25 2.2	04/84→12/89	**J7T 707**	4 Cyl. **2165cc**	9.9:1 **89kW** (121PS)	**TD3356**
25 2.2	04/84→12/89	**J7T 714**	4 Cyl. **2165cc**	10:1 **89-91kW** (121-124PS)	**TD3358**
25 2.2	04/84→12/89	**J7T 715**	4 Cyl. **2165cc**	10:1 **89-91kW** (121-124PS)	**TD3359**
25 2.2	04/84→12/89	**J7T 730**	4 Cyl. **2165cc**	10:1 **91kW** (124PS)	**TD3364**
21 2.2	06/86→06/94	**J7T 754**	4 Cyl. **2165cc**	10:1 **79kW** (107PS)	**TD3370**
Safrane I 2.2	04/92→07/96	**J7T 760**	4 Cyl. **2165cc**	10:1 **101kW** (137PS)	**TD3373**
Safrane I 2.2	04/92→07/96	**J7T 762**	4 Cyl. **2165cc**	10:1 **79-81kW** (107-110PS)	**TD3375**
Trafic 2.2	05/89→06/94	**J7T 780**	4 Cyl. **2165cc**	10:1 **70kW** (95PS)	**TD3380**
Master I 30 2.2	08/80→07/98	**J7T 782**	4 Cyl. **2165cc**	10:1 **67-69kW** (91-94PS)	**TD3381**
Master I 2.2 **Master I 30 2.2**	08/93→02/98 08/80→07/98	**J7T 788**	4 Cyl. **2165cc**	8.6:1 **67-71kW** (91-97PS)	**TD12736**

14-637160-00 ***WH*** **B** 93.60 **C** 140.50 **D** 104.00 **E** 93.08





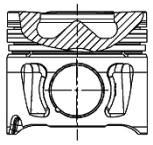
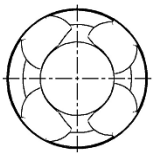
49 89.00

Trafic II Box 2.5 dCi	08/07→	**G9U 630 Euro 4**			
Trafic II Bus 2.5 dCi 115	02/08→		4 Cyl.	18.1:1	
Trafic II Box 2.5 dCi 145	06/08→		**2464cc**	**84-107kW** (114-146PS)	
Trafic II Bus 2.5 dCi 145	06/08→	**Diesel**	**Turbo Intercooled**		**TD19713**
Trafic II Platform/Chassis 2.5 dCi	08/07→				
Trafic II Platform/Chassis 2.5 dCi 145	06/08→				
Master II 2.5 dCi	08/06→	**G9U 632 Euro 4**			
			4 Cyl.	18.1:1	
			2464cc	**88-107kW** (120-146PS)	
		Diesel	**Turbo Intercooled**		**TD21013**
Master II 2.5 dCi	08/06→	**G9U 650 Euro 4**			
			4 Cyl.	18.1:1	
			2464cc	**74-88kW** (101-120PS)	
		Diesel	**Turbo Intercooled**		**TD21011**

87-137500-30	STD	**08-137500-00**	STD
87-137507-30	0.50mm	**08-137507-00**	0.50mm

A	*53.07*	3.00	MO P
B-	*16.10*	1.75	P
B-	*4.90*	2.50	P
BØ	*48.00*		
C	*2.00*		
C	*1.60*		
D	*83.09*		
	31x65		

AK RT TP

50 89.00

Master II 2.5 dCi 120	10/01→	**G9U 720 Euro 3**			
			4 Cyl.	21:1	
			2463cc	**84kW** (115PS)	
		Diesel	**Turbo Intercooled**		**TD16303**
Master II 2.5 dCi	10/04→02/12	**G9U 724 Euro 3**			
Master II 2.5 dCi 120	10/01→		4 Cyl.	21:1	
			2463cc	**84-85kW** (115-116PS)	
		Diesel	**Turbo Intercooled**		**TD19366**
Trafic II 2.5 dCi 135	03/01→	**G9U 730 Euro 3**			
Trafic II 2.5 DTi	03/03→07/03		4 Cyl.	18:1	
			2464cc	**99kW** (135PS)	
		Diesel	**Turbo Intercooled**		**TD18275**
Master II 2.5 dCi	01/04→	**G9U 750 Euro 3**			
Master II 2.5 dCi 120	10/01→		4 Cyl.	17.75:1	
			2463cc	**84kW** (115PS)	
		Diesel	**Turbo Intercooled**		**TD19359**

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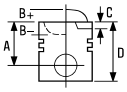
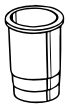
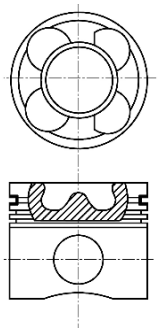




Master II 2.5 dCi	08/06→	**G9U 754 Euro 3**			
Master II 2.5 dCi 100	10/03→		4 Cyl.	17.75:1	
Master II 2.5 dCi 120	10/01→		**2463cc**	**73-85kW** (99-115PS)	
		Diesel	**Turbo Intercooled**		**TD19085**

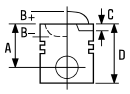
87-137500-10	STD	**08-137500-10**	STD		
87-137507-10	0.50mm	**08-137507-10**	0.50mm		
A	*53.03*	2.50		MO P	
B-	*17.85*	1.75		P	
BØ	*43.20*	2.50		CR P	
C	*1.65*				
C	*1.90*				
D	*83.09*				
	31x65				

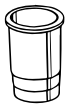
AK RT TP



51 93.00

Messenger Box	**8140.07.2530**			
		4 Cyl.	18.5:1	
		2499cc	**56kW** (76PS)	
	Diesel			**TD3417**
Messenger Box	**8140.07.2585 Euro 1**			
		4 Cyl.	18.5:1	
		2499cc	**55kW** (75PS)	
	Diesel			**TD12192**
Master	**8140.07.2700**			
		4 Cyl.	18:1	
		2499cc	**55kW** (75PS)	
	Diesel			**TD22385**
Master B80	**8140.07.2701/8140.07.2710**			
		4 Cyl.	18:1	
		2499cc	**55kW** (75PS)	
	Diesel			**FM9101**
Master	**8140.07.3700 Euro 1**			
		4 Cyl.	18.5:1	
		2499cc	**55kW** (75PS)	
	Diesel	**Turbo Intercooled**		**TD22386**

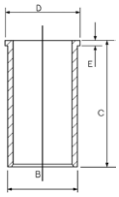




Master **8140-07 Sofim**

4 Cyl. 18:1
2499cc **55kW** (75PS)
Diesel **TD8524**

87-425000-00	STD	**08-425000-00**	STD	**14-021371-00** *D*	**B** 96.01 **C** 171.00 **D** 98.92 **E** 5.00
87-425008-00	0.60mm	**08-425008-00**	0.60mm	**14-021372-00** *D*	**B** 96.05 **C** 171.00 **D** 98.92 **E** 5.00
				14-021480-00 *DH* [1]	**B** 97.03 **C** 171.00 **D** 100.00 **E** 5.00
A *58.75*		3.00	CR P		
B- *16.90*		2.00	P		
BØ *40.00*		3.00	CR P		
D *96.75*					
32x75					



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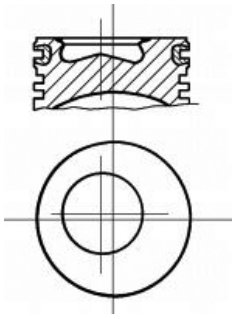


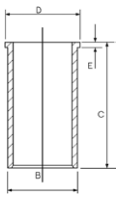
[1] Nitrided [1] Nitriert [1] Nitridé [1] Nitrurado [1] Nitrurato

52 93.00

90 04/86→09/90 **8140.21.235 IDS**
B90 08/90→01/92

4 Cyl. 18:1
2445cc **68-71kW** (92-96PS)
Diesel **Turbo** **TD3418**

87-245200-30	STD	**08-245200-00**	STD	**14-021371-00** *D*	**B** 96.01 **C** 171.00 **D** 98.92 **E** 5.00
87-245208-30	0.60mm	**08-245208-00**	0.60mm	**14-021372-00** *D*	**B** 96.05 **C** 171.00 **D** 98.92 **E** 5.00
				14-021480-00 *DH* [1]	**B** 97.03 **C** 171.00 **D** 100.00 **E** 5.00
A *59.65*		3.00	CR P		
B- *14.80*		2.00	P		
BØ *51.90*		3.00	CR P		
D *97.65*					
32x75					



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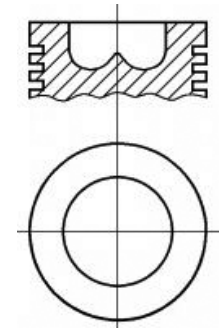
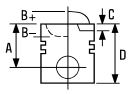
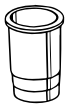


[1] Nitrided [1] Nitriert [1] Nitridé [1] Nitrurado [1] Nitrurato

Nüral® FITTED WITH GOETZE® RINGS





53 ⌀ 93.00

Master — **8140.27 Sofim**

4 Cyl. — 18.5:1
2499cc — **78kW** (106PS)
Diesel — **Turbo** — **TD8529**

B90 — **8140.27.2582**

4 Cyl.
2499cc — **92kW** (125PS)
Diesel — **Turbo** — **TD3424**

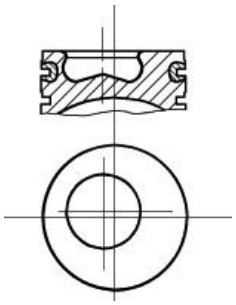
Master 2.5 TD — **8140.27.2700**

4 Cyl. — 18.5:1
2499cc — **68-76kW** (92-103PS)
Diesel — **Turbo** — **TD21392**

87-245200-40 STD
87-245208-40 0.60mm

A *58.75*
B- *17.90*
BØ *38.00*
D *96.75*
32x75

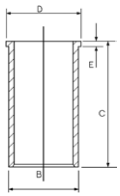
RT



08-245200-00 STD
08-245208-00 0.60mm

3.00 — CR P
2.00 — P
3.00 — CR P

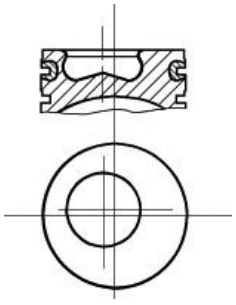
14-021371-00 *D* — **B** 96.01 **C** 171.00 **D** 98.92 **E** 5.00
14-021372-00 *D* — **B** 96.05 **C** 171.00 **D** 98.92 **E** 5.00
14-021480-00 *DH* [1] — **B** 97.03 **C** 171.00 **D** 100.00 **E** 5.00



87-245200-50 STD
87-245208-50 0.60mm

A *58.75*
B- *17.90*
BØ *38.00*
D *96.75*
32x78

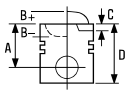
AK NB RT

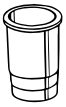


08-245200-00 STD
08-245208-00 0.60mm

3.00 — CR P
2.00 — P
3.00 — CR P

[1] Nitrided [1] Nitriert [1] Nitridé [1] Nitrurado [1] Nitrurato





54 93.00

Master 2.5 TD	09/80→	**8140.27.2560**			
			4 Cyl.		
			2499cc	**69kW** (94PS)	
		Diesel			**TD8623**
Master 2.5 TD	09/80→	**8140.47.2530**	**IDR Sofim**		
			4 Cyl.	18:1	
			2499cc	**85kW** (116PS)	
		Diesel	**Turbo Intercooled**		**TD3425**
Master 2.5 TD	09/80→	**8140.47.2535**			
			4 Cyl.	18.5:1	
			2499cc	**85kW** (116PS)	
		Diesel	**Turbo Intercooled**		**TD3426**
Master 2.5 TD	09/80→	**8140.47.2585**	**Euro 1**		
			4 Cyl.		
			2499cc	**85kW** (116PS)	
		Diesel	**Turbo Intercooled**		**TD3428**
Master 2.5 TD	09/80→	**8140.47.2590**	**Euro 1**		
			4 Cyl.	18.5:1	
			2499cc	**85kW** (116PS)	
		Diesel	**Turbo Intercooled**		**TD12199**
Master 2.5 TD	09/80→	**8140.47.2700**	**Euro 1**		
			4 Cyl.	18.5:1	
			2499cc	**85kW** (116PS)	
		Diesel	**Turbo Intercooled**		**TD22395**
Master 2.5 TD	09/80→	**8140.47.2721**	**Euro 1**		
			4 Cyl.	18.5:1	
			2499cc	**85kW** (116PS)	
		Diesel	**Turbo Intercooled**		**TD22396**
Master 2.5 TD	09/80→	**8140.47.2785**	**Euro 1**		
			4 Cyl.	18.5:1	
			2499cc	**85kW** (116PS)	
		Diesel	**Turbo Intercooled**		**TD22397**
Master 2.5 TD	09/80→	**8140-47**			
			4 Cyl.	18.5:1	
			2499cc	**85kW** (116PS)	
		Diesel	**Turbo Intercooled**		**TD8533**

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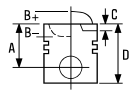
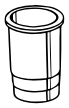
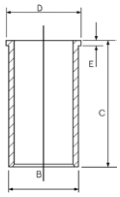




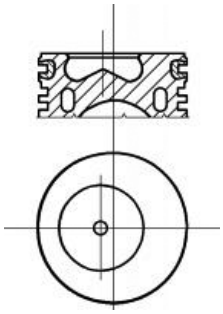
Master I 35 2.5 TD 08/89→07/98 **S9U 714**

4 Cyl. 17.5:1
2499cc **69kW** (94PS)
Diesel **Turbo** **TD12732**

87-520200-00	STD	**08-520200-00**	STD	**14-021371-00** *D*	**B** 96.01 **C** 171.00 **D** 98.92 **E** 5.00
				14-021372-00 *D*	**B** 96.05 **C** 171.00 **D** 98.92 **E** 5.00
A *58.75*		3.00	CR	**14-021480-00** *DH* [1]	**B** 97.03 **C** 171.00 **D** 100.00 **E** 5.00
B- *18.40*		2.00	P		
BØ *38.00*		3.00	CR P		
D *96.75*					
32x78					



AK KK NB RT



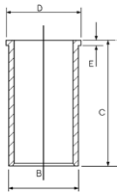
[1] Nitrided [1] Nitriert [1] Nitridé [1] Nitrurado [1] Nitrurato

55 93.00

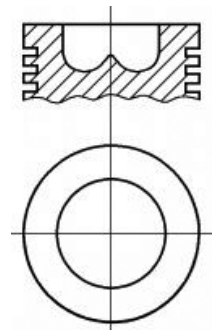
B110 08/90→08/96 **8140.27.2565 Sofim**

4 Cyl. 18:1
2499cc **78kW** (106PS)
Diesel **TD12197**

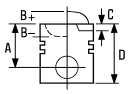
87-245200-60	STD	**08-245200-00**	STD	**14-021371-00** *D*	**B** 96.01 **C** 171.00 **D** 98.92 **E** 5.00
		08-245208-00	0.60mm	**14-021372-00** *D*	**B** 96.05 **C** 171.00 **D** 98.92 **E** 5.00
A *58.65*				**14-021480-00** *DH* [1]	**B** 97.03 **C** 171.00 **D** 100.00 **E** 5.00
B- *14.80*		3.00	CR P		
BØ *51.90*		2.00	P		
D *75.20*		3.00	CR P		
32x75					



RT



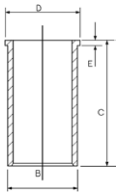
[1] Nitrided [1] Nitriert [1] Nitridé [1] Nitrurado [1] Nitrurato



56 93.00

B110	05/94→04/96	**8140.27.2585**			
			4 Cyl.	18.5:1	
			2499cc	**78kW** (106PS)	
		Diesel	**Turbo**		**TD12195**
B110	05/94→04/96	**8140-27 IDS**			
			4 Cyl.	18.5:1	
			2499cc	**78kW** (106PS)	
		Diesel	**Turbo**		**TD8530**

14-021371-00 *D* **B** 96.01 **C** 171.00 **D** 98.92 **E** 5.00
14-021372-00 *D* **B** 96.05 **C** 171.00 **D** 98.92 **E** 5.00
14-021480-00 *DH* [1] **B** 97.03 **C** 171.00 **D** 100.00 **E** 5.00

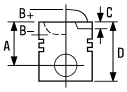


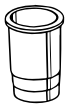
[1] Nitrided [1] Nitriert [1] Nitridé [1] Nitrurado [1] Nitrurato

57 93.00

Master I 28-35 2.4 D	08/80→08/89	**8140.61.2300**			
Master I 28-35 2.5 D	09/80→07/98		4 Cyl.	21:1	
			2445cc	**52kW** (71PS)	
		Diesel			**TD3429**
Master I 28-35 2.4 D	08/80→08/89	**8140.61.235**			
Master I 28-35 2.5 D	09/80→07/98		4 Cyl.	21:1	
			2445cc	**53kW** (72PS)	
		Diesel			**TD3430**
Trafic 2.5 D	03/80→03/01	**8140.61.240 Sofim**			
			4 Cyl.	22:1	
			2445cc	**51kW** (69PS)	
		Diesel	**Turbo Intercooled**		**TD12871**
Trafic 2.5 D	03/80→03/01	**S8U 720**			
			4 Cyl.	22:1	
			2445cc	**51kW** (69PS)	
		Diesel			**TD3413**
Trafic 2.5 D	03/80→03/01	**S8U 722**			
			4 Cyl.	22:1	
			2445cc	**51kW** (69PS)	
		Diesel			**TD3414**
Master I 2.4 D	07/83→02/98	**S8U 730**			
			4 Cyl.	22:1	
			2445cc	**52kW** (71PS)	
		Diesel			**TD12873**
Master I 2.4 D	07/80→10/89	**S8U 731**			
Master I 28-35 2.4 D	08/80→08/89		4 Cyl.	22:1	
Master I 28-35 2.5 D	09/80→07/98		**2445cc**	**50-53kW** (68-72PS)	
		Diesel			**TD12730**

Nüral® FITTED WITH GOETZE® RINGS

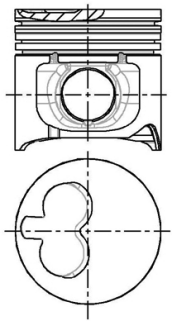




Master I 2.4 D	07/80→10/89	**S8U 748**			
Master I 28-35 2.4 D	08/80→08/89		4 Cyl.	22:1	
Master I 28-35 2.5 D	09/80→07/98		**2445cc**	**55kW** (75PS)	
		Diesel			**TD12735**

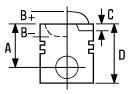
87-214500-00	STD	**08-214500-10**	STD	**14-022560-00** *D*	**B** 96.00 **C** 167.30 **D** 98.90 **E** 5.00	
87-214508-00	0.60mm	**08-214508-10**	0.60mm	**14-028930-00** *D*	**B** 97.50 **C** 167.00 **D** 100.90 **E** 5.00	
				14-028931-00 *D*	**B** 97.58 **C** 167.00 **D** 100.90 **E** 5.00	
A *54.80*		06/81→		**14-028932-00** *D*	**B** 97.70 **C** 167.00 **D** 100.90 **E** 5.00	
B- *2.20*						
D *89.80*		3.00	CR P			
32x75		2.00	P			
		4.00	CR P			

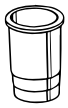
HA RT



58 93.00

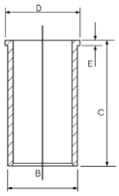
Trafic 2.5 D	05/89→03/01	**8140.67.2500**			
			4 Cyl.	22:1	
			2499cc	**55kW** (75PS)	
		Diesel			**TD3431**
Trafic 2.5 D	05/89→03/01	**8140.67.2550**			
			4 Cyl.	21:1	
			2499cc	**55kW** (75PS)	
		Diesel			**TD12872**
Master I 2.5 D	07/80→10/89	**S8U 742**			
Master I 28-35 2.5 D	08/89→07/98		4 Cyl.	22:1	
			2499cc	**55kW** (75PS)	
		Diesel			**TD5442**
Trafic 2.5 D	03/89→03/01	**S8U 750**			
			4 Cyl.	22:1	
			2499cc	**55kW** (75PS)	
		Diesel			**TD5566**
Trafic 2.5 D	05/89→03/01	**S8U 752**			
			4 Cyl.	22:1	
			2499cc	**55kW** (75PS)	
		Diesel			**TD5567**
Trafic 2.5 D	05/89→03/01	**S8U 758**			
			4 Cyl.	22:1	
			2499cc	**55-58kW** (75-79PS)	
		Diesel			**TD9689**
Trafic 2.5 D	05/98→03/01	**S8U 780**			
			4 Cyl.	22:1	
			2499cc	**55kW** (75PS)	
		Diesel			**TD16328**





Trafic 05/98→03/01 **S8U 782**
4 Cyl. 22:1
2499cc **55kW** (75PS)
Diesel **TD16329**

87-783300-00	STD	**08-783300-00**	STD	**14-022560-00** *D*	**B** 96.00 **C** 167.30 **D** 98.90 **E** 5.00
87-783308-00	0.60mm	**08-783308-00**	0.60mm	**14-028930-00** *D*	**B** 97.50 **C** 167.00 **D** 100.90 **E** 5.00
				14-028931-00 *D*	**B** 97.58 **C** 167.00 **D** 100.90 **E** 5.00
A *54.00*		3.00	CR P	**14-028932-00** *D*	**B** 97.70 **C** 167.00 **D** 100.90 **E** 5.00
B- *2.20*		2.00	P		
D *89.00*		3.00	CR P		
32x75					



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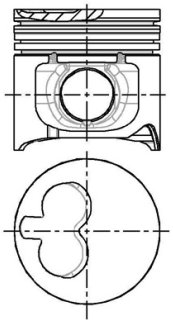
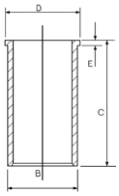


59 93.00

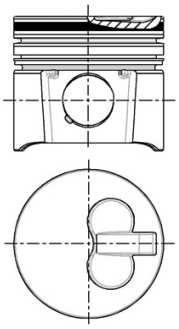
Trafic 2.5 D 05/89→03/01 **8140.67.2580 Euro 2**
4 Cyl. 18.5:1
2499cc **55kW** (75PS)
Diesel **TD3433**

Messenger Box **8140.67.2585 Euro 2**
4 Cyl. 18.5:1
2499cc **55kW** (75PS)
Diesel **Turbo Intercooled** **TD12193**

87-425000-10	STD	**08-425000-00**	STD	**14-021371-00** *D*	**B** 96.01 **C** 171.00 **D** 98.92 **E** 5.00
87-425008-10	0.60mm	**08-425008-00**	0.60mm	**14-021372-00** *D*	**B** 96.05 **C** 171.00 **D** 98.92 **E** 5.00
				14-021480-00 *DH* [1]	**B** 97.03 **C** 171.00 **D** 100.00 **E** 5.00
A *54.00*		3.00	CR P		
B- *2.20*		2.00	P		
D *89.00*		3.00	CR P		
32x68					



HA RT

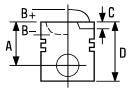


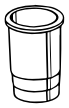
[1] Nitrided [1] Nitriert [1] Nitridé [1] Nitrurado [1] Nitrurato

Nüral® FITTED WITH GOETZE® RINGS

		ccm	x		9
712	Diesel	3320	4	98.00	6
712-01-03	Diesel	3320	4	98.00	6
712-01-04	Diesel	3320	4	98.00	6
714	Diesel	3320	4	98.00	6
720	Diesel	3590	4	102.00	7
720-12	Diesel	3590	4	102.00	7
797	Diesel	5453	6	102.00	8
797-20	Diesel	5490	6	102.00	8
797-21	Diesel	5453	6	102.00	8
797-26	Diesel	5490	6	102.00	8
798	Diesel	5490	6	102.00	9
798-10	Diesel	5490	6	102.00	9
798-20	Diesel	5490	6	102.00	9
8140.23.2585 Euro 2 Sofim	Diesel	2800	4	94.40	1
8140.43.2585 Euro 2 Sofim	Diesel	2800	4	94.40	1
8140.43.3700 Euro 2	Diesel	2798	4	94.40	1
8140.43.C.2586	Diesel	2800	4	94.40	2
8140.43.C.3586 Euro 3	Diesel	2800	4	94.40	3
8140.43.C.3588 Euro 3	Diesel	2800	4	94.40	3
8140.43.S.2585 Euro 2	Diesel	2800	4	94.40	3
8140.43.S.3585 Euro 3	Diesel	2800	4	94.40	4
8140.43N.3585 Euro 3	Diesel	2798	4	94.40	4
8140.63.2585 Euro 2	Diesel	2798	4	94.40	5
dCi 6 W Euro 3	Diesel	6177	6	102.00	10
dCi 11C Euro 3	Diesel	11100	6	123.00	22
dCi 11E Euro 3	Diesel	11100	6	123.00	23
DXi 5	Diesel	4800	4	108.00	15
DXi 7	Diesel	7200	6	108.00	15
DXi 11 Euro 4/5	Diesel	10800	6	123.00	24
DXi 12 Euro 3	Diesel	12130	6	131.00	27
DXi 13 Euro 4	Diesel	12800	6	131.00	28
MDS 06.35.40	Diesel	12024	6	135.00	29
MIDR 04.02.26 A/4 Euro 2	Diesel	4120	4	102.00	11
MIDR 04.02.26 B/4 Euro 2	Diesel	4120	4	102.00	11
MIDR 06.02.12	Diesel	5491	6	102.00	12
MIDR 06.02.12 B	Diesel	5490	6	102.00	12
MIDR 06.02.12 C	Diesel	5490	6	102.00	12
MIDR 06.02.12 D	Diesel	5490	6	102.00	12
MIDR 06.02.26	Diesel	6177	6	102.00	13
MIDR 06.02.26 D	Diesel	6177	6	102.00	14
MIDR 06.02.26 H	Diesel	6177	6	102.00	14
MIDR 06.02.26 Q	Diesel	6177	6	102.00	14
MIDR 06.02.26 U/4 Euro 2	Diesel	6177	6	102.00	13
MIDR 06.02.26 U Euro 1	Diesel	6177	6	102.00	14
MIDR 06.02.26 V/41 Euro 2	Diesel	6177	6	102.00	13
MIDR 06.02.26 V/4 Euro 2	Diesel	6177	6	102.00	13
MIDR 06.02.26 V Euro 1	Diesel	6177	6	102.00	14
MIDR 06.02.26 W/4 Euro 2	Diesel	6177	6	102.00	11
MIDR 06.02.26 W Euro 1	Diesel	6177	6	102.00	14
MIDR 06.02.26 X Euro 1	Diesel	6177	6	102.00	14
MIDR 06.02.26 Y/41 Euro 2	Diesel	6177	6	102.00	13
MIDR 06.20.45	Diesel	9771	6	120.00	16
MIDR 06.20.45 A	Diesel	9839	6	120.00	17
MIDR 06.20.45 B3 Euro 1	Diesel	9839	6	120.00	18
MIDR 06.20.45 C	Diesel	9840	6	120.00	17
MIDR 06.20.45 C/4 Euro 2	Diesel	9839	6	120.00	19
MIDR 06.20.45 D	Diesel	9839	6	120.00	20
MIDR 06.20.45 D/41 Euro 2	Diesel	9839	6	120.00	19
MIDR 06.20.45 D3 Euro 1	Diesel	9839	6	120.00	18
MIDR 06.20.45 E	Diesel	9839	6	120.00	21
MIDR 06.20.45 E/41 Euro 2	Diesel	9839	6	120.00	18
MIDR 06.20.45 E2 Euro 1	Diesel	9839	6	120.00	18
MIDR 06.20.45 E3 Euro 1	Diesel	9839	6	120.00	20
MIDR 06.20.45 H	Diesel	9839	6	120.00	18
MIDR 06.20.45 I41 Euro 2	Diesel	9840	6	120.00	16
MIDR 06.20.45 M41 Euro 2	Diesel	9839	6	120.00	19
MIDR 06.23.56 A/3 Euro 2	Diesel	11100	6	123.00	25
MIDR 06.23.56 A/41 Euro 2	Diesel	11100	6	123.00	25
MIDR 06.23.56 B/41 Euro 2	Diesel	11100	6	123.00	25

		ccm	x		9
MIDR 06.24.65	Diesel	12000	6	124.00	**26**
MIDR 06.24.65 A/42 Euro 2	Diesel	12000	6	124.00	**26**
MIDR 06.24.65 B/42 Euro 2	Diesel	12000	6	124.00	**26**
MIDR 06.24.65 C/42 Euro 2	Diesel	12000	6	124.00	**26**
MIDR 06.35.40	Diesel	12000	6	135.00	**29**
MIDR 06.35.40 C	Diesel	11941	6	135.00	**29**
MIDR 06.35.40 G	Diesel	12024	6	135.00	**30**
MIDR 06.35.40 H	Diesel	11941	6	135.00	**30**
MIDR 06.35.40 J/3 Euro 1	Diesel	12024	6	135.00	**31**
MIDR 06.35.40 J1 Euro 1	Diesel	12024	6	135.00	**32**
MIDR 06.35.40 L1	Diesel	12024	6	135.00	**32**
MIDR 06.35.40 M3 Euro 1	Diesel	12024	6	135.00	**31**
MIDR 06.35.40 N/3 Euro 1	Diesel	12024	6	135.00	**31**
MIDR 06.35.40 P/41 Euro 2	Diesel	12024	6	135.00	**33**
MIDS 06.02.12	Diesel	5490	6	102.00	**12**
MIDS 06.02.12 B	Diesel	5453	6	102.00	**12**
MIDS 06.02.12 C	Diesel	5490	6	102.00	**12**
MIDS 06.02.12 D/3	Diesel	5490	6	102.00	**12**
MIDS 06.20.30	Diesel	8821	6	120.00	**16**
MIDS 06.20.45 B	Diesel	9839	6	120.00	**18**
MIDS 06.35.40 D	Diesel	12024	6	135.00	**34**
MIHR 06.20.45 A41 Euro 2	Diesel	9839	6	120.00	**19**
MIPR 06.20.45 A3	Diesel	9840	6	120.00	**17**
MIPR 06.20.45 C3	Diesel	9840	6	120.00	**17**
MIPS 06.20.30	Diesel	8820	6	120.00	**16**
S9W 700	Diesel	2799	4	94.40	**1**
S9W 702	Diesel	2799	4	94.40	**1**





1 ø 94.40

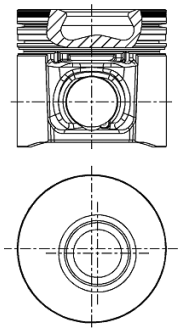
8140.23.2585 Euro 2 Sofim	4 Cyl.		**2800cc**	**78kW** (106PS)	**Diesel Turbo Intercooled**	**TD12194**
8140.43.2585 Euro 2 Sofim	4 Cyl.	18.5:1	**2800cc**	**90kW** (122PS)	**Diesel Turbo Intercooled**	**TD12198**
8140.43.3700 Euro 2	4 Cyl.	18.5:1	**2798cc**	**85kW** (116PS)	**Diesel Turbo Intercooled**	**TD22394**
S9W 700	4 Cyl.	19:1	**2799cc**	**84kW** (114PS)	**Diesel Turbo Intercooled**	**TD19362**
S9W 702	4 Cyl.	19:1	**2799cc**	**84kW** (114PS)	**Diesel Turbo**	**TD13408**

87-122200-10 STD
87-122208-10 0.60mm

01/98→

A *58.75*
B- *19.40*
BØ *39.25*
D *87.60*
32x72

AK KK RT TP

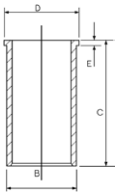


08-122200-00 STD
08-122208-00 0.60mm

2572280→

2.50 CK P
2.00 P
2.50 CR P

14-021321-00 *D* **B** 97.54 **C** 167.00 **D** 100.90 **E** 5.00
14-028930-00 *D* **B** 97.50 **C** 167.00 **D** 100.90 **E** 5.00
14-028931-00 *D* **B** 97.58 **C** 167.00 **D** 100.90 **E** 5.00
14-028932-00 *D* **B** 97.70 **C** 167.00 **D** 100.90 **E** 5.00

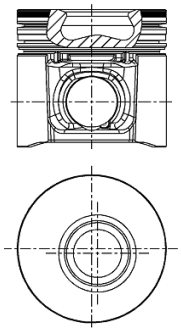


87-854700-00 STD
87-854708-00 0.60mm

→12/97

A *58.75*
B- *19.40*
BØ *39.40*
D *96.65*
32x78

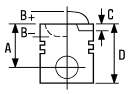
AK KK RT



08-854700-00 STD
08-854708-00 0.60mm

→2572279

3.00 CR
2.00 P
3.00 CR



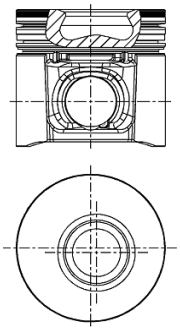
2 94.40

8140.43.C.2586	4 Cyl.	**2800cc**	**78kW** (106PS)	**Diesel**	**Turbo Intercooled**	**TD14090**

87-122200-10 STD
87-122208-10 0.60mm

A *58.75*
B- *19.40*
BØ *39.25*
D *87.60*
32x72

AK KK RT TP

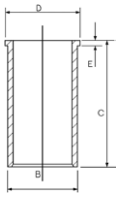


08-122200-00 STD
08-122208-00 0.60mm

2572280→

2.50 CK P
2.00 P
2.50 CR P

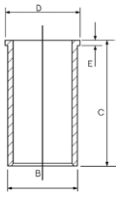
14-021321-00 *D* **B** 97.54 **C** 167.00 **D** 100.90 **E** 5.00
14-028930-00 *D* **B** 97.50 **C** 167.00 **D** 100.90 **E** 5.00
14-028931-00 *D* **B** 97.58 **C** 167.00 **D** 100.90 **E** 5.00
14-028932-00 *D* **B** 97.70 **C** 167.00 **D** 100.90 **E** 5.00



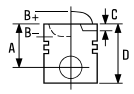
3 94.40

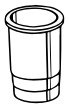
8140.43.C.3586 Euro 3	4 Cyl.	**2800cc**	**78kW** (106PS)	**Diesel**	**Turbo Intercooled**	**TD17194**
8140.43.C.3588 Euro 3	4 Cyl.	**2800cc**	**78kW** (106PS)	**Diesel**	**Turbo Intercooled**	**TD17195**
8140.43.S.2585 Euro 2	4 Cyl.	**2800cc**	**92kW** (125PS)	**Diesel**	**Turbo Intercooled**	**TD14091**

14-021321-00 *D* **B** 97.54 **C** 167.00 **D** 100.90 **E** 5.00
14-028930-00 *D* **B** 97.50 **C** 167.00 **D** 100.90 **E** 5.00
14-028931-00 *D* **B** 97.58 **C** 167.00 **D** 100.90 **E** 5.00
14-028932-00 *D* **B** 97.70 **C** 167.00 **D** 100.90 **E** 5.00



Nüral® FITTED WITH GOETZE® RINGS

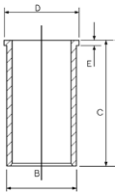




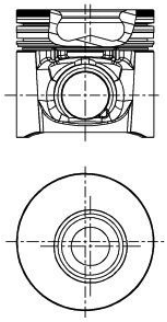
4 94.40

8140.43.S.3585 Euro 3	4 Cyl.		**2800cc**	**92kW** (125PS)	**Diesel Turbo Intercooled**	**TD17196**
8140.43N.3585 Euro 3	4 Cyl.	18.5:1	**2798cc**	**107kW** (146PS)	**Diesel Turbo Intercooled**	**TD17197**

87-122200-00	STD	**08-122200-00**	STD	**14-021321-00** *D*	**B** 97.54 **C** 167.00 **D** 100.90 **E** 5.00
87-122208-00	0.60mm	**08-122208-00**	0.60mm	**14-028930-00** *D*	**B** 97.50 **C** 167.00 **D** 100.90 **E** 5.00
				14-028931-00 *D*	**B** 97.58 **C** 167.00 **D** 100.90 **E** 5.00
A *58.70*		2572280→		**14-028932-00** *D*	**B** 97.70 **C** 167.00 **D** 100.90 **E** 5.00
B- *21.30*					
BØ *39.40*		2.50	CK P		
D *87.60*		2.00	P		
32x72		2.50	CR P		



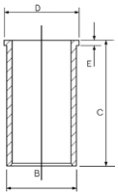
AK KK RT TP



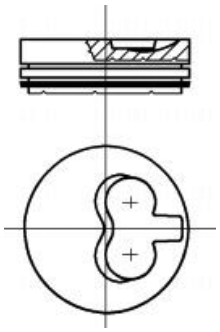
5 94.40

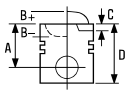
8140.63.2585 Euro 2	4 Cyl.	21:1	**2798cc**	**63kW** (86PS)	**Diesel Turbo Intercooled**	**TD14089**

87-108200-00	STD	**08-108200-00**	STD	**14-021321-00** *D*	**B** 97.54 **C** 167.00 **D** 100.90 **E** 5.00
87-108208-00	0.60mm	**08-108208-00**	0.60mm	**14-028930-00** *D*	**B** 97.50 **C** 167.00 **D** 100.90 **E** 5.00
				14-028931-00 *D*	**B** 97.58 **C** 167.00 **D** 100.90 **E** 5.00
A *55.00*		3.00	CR P	**14-028932-00** *D*	**B** 97.70 **C** 167.00 **D** 100.90 **E** 5.00
B- *2.80*		2.00	P		
D *90.00*		2.50	CR P		
32x68					



AK HA RT TP

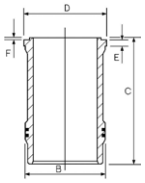




6 ø 98.00

712	4 Cyl.	17.5:1	**3320cc**	**56kW** (76PS)	**Diesel**	**TD8669**
712-01-03	4 Cyl.	17.5:1	**3320cc**	**53kW** (72PS)	**Diesel**	**TD3019**
712-01-04	4 Cyl.	17.5:1	**3320cc**	**54kW** (73PS)	**Diesel**	**TD3020**
714	4 Cyl.	17.5:1	**3320cc**		**Diesel**	**FM4359**

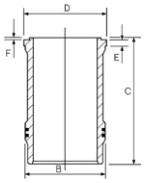
14-261790-00 *WH* **B** 114.00 **C** 220.70 **D** 120.90 **E** 8.00 **F** 0.70
14-264190-00 *WH* **B** 111.95 **C** 220.50 **D** 118.90 **E** 8.00 **F** 0.80



7 ø 102.00

720	4 Cyl.	17.5:1	**3590cc**	**67-72kW** (91-98PS)	**Diesel**	**TD3022**
720-12	4 Cyl.	17:1	**3590cc**	**67-72kW** (90-98PS)	**Diesel**	**TD8609**

14-265940-00 *WH* [1] **B** 114.00 **C** 220.70 **D** 120.70 **E** 8.00 **F** 0.70



[1] Phosphated

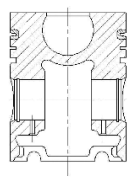
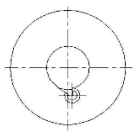
8 ø 102.00

797	6 Cyl.	18:1	**5453cc**	**96-97kW** (130-132PS)	**Diesel**	**TD8610**
797-20	6 Cyl.	18:1	**5490cc**	**96-98kW** (130-133PS)	**Diesel Turbo**	**TD8607**
797-21	6 Cyl.	17.5:1	**5453cc**	**76kW** (103PS)	**Diesel**	**TD8658**
797-26	6 Cyl.	17.5:1	**5490cc**	**98kW** (133PS)	**Diesel Turbo**	**TD8593**

87-346500-00 STD

A *77.80*
B- *38.40*
D *131.70*
36x86

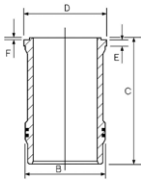
RT

08-346500-10 STD

3.00 CR P
2.50 P
5.00 CR P

14-265950-00 *WH* [1] **B** 114.00 **C** 235.30 **D** 121.00 **E** 8.00 **F** 0.80
14-265960-00 *WH* [1] **B** 114.00 **C** 234.30 **D** 122.50 **E** 8.00 **F** 0.80
15-265960-00 *WH* [2] **B** 114.00 **C** 234.00 **D** 122.50 **E** 8.00 **F** 0.80



89-346500-00

[1] Phosphated
[2] Includes seals

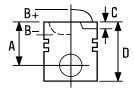
[1] Phosphated
[2] Schließt Dichtungen ein

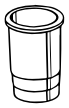
[1] Phosphated
[2] Inclut des joints

[1] Phosphated
[2] Incluye los sellos

[1] Phosphated
[2] Comprende le guarnizioni

Nüral® FITTED WITH GOETZE® RINGS

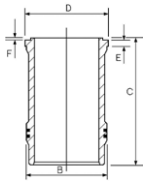




9 ø 102.00

798	6 Cyl.	17:1	**5490cc**	**110kW** (150PS)	**Diesel Turbo**	**TD8613**
798-10	6 Cyl.	17:1	**5490cc**	**113kW** (154PS)	**Diesel Turbo**	**TD6210**
798-20	6 Cyl.	17:1	**5490cc**	**113kW** (154PS)	**Diesel Turbo**	**TD8606**

14-265950-00 *WH* [1] **B** 114.00 **C** 235.30 **D** 121.00 **E** 8.00 **F** 0.80
14-265960-00 *WH* [1] **B** 114.00 **C** 234.30 **D** 122.50 **E** 8.00 **F** 0.80
15-265960-00 *WH* [2] **B** 114.00 **C** 234.00 **D** 122.50 **E** 8.00 **F** 0.80



[1] Phosphated
[2] Includes seals

[1] Phosphated
[2] Schließt Dichtungen ein

[1] Phosphated
[2] Inclut des joints

[1] Phosphated
[2] Incluye los sellos

[1] Phosphated
[2] Comprende le guarnizioni

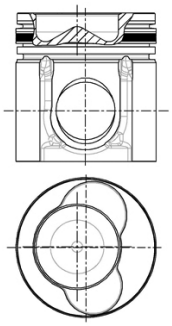
10 ø 102.00

dCi 6 W Euro 3	6 Cyl.		**6177cc**	**158kW** (215PS)	**Diesel Turbo Intercooled**	**TD17338**

87-435000-00 STD

A *71.20*
B- *21.90*
BØ *60.00*
C *0.80*
D *108.30*
42x84

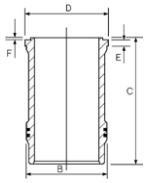
RT



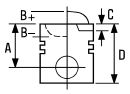
08-435000-00 STD

3.50		CK
2.50		CR
4.00		CR

15-480090-00 *WH* [1] **B** 114.00 **C** 218.00 **D** 122.50 **E** 8.00 **F** 0.80



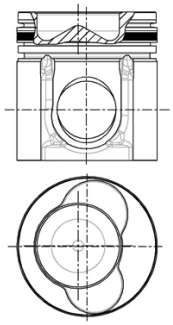
89-435000-00
87-435000-00 +
15-480090-00



87-435000-10 STD

A	*71.00*
B-	*21.90*
BØ	*60.00*
C	*0.80*
D	*108.10*
	42x84

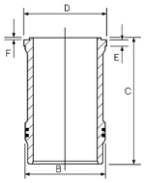
RT



08-435000-00 STD

3.50		CK
2.50		CR
4.00		CR

15-480090-00 *WH* [1] **B** 114.00 **C** 218.00 **D** 122.50 **E** 8.00 **F** 0.80



89-435000-10
87-435000-10 +
15-480090-00

[1] Includes seals
[1] Schließt Dichtungen ein
[1] Inclut des joints
[1] Incluye los sellos
[1] Comprende le guarnizioni

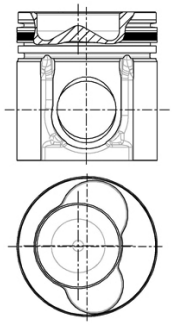
11 102.00

MIDR 04.02.26 A/4 Euro 2	4 Cyl.		**4120cc**	**100kW** (136PS)	**Diesel Turbo Intercooled**	**TD14509**
MIDR 04.02.26 B/4 Euro 2	4 Cyl.		**4120cc**	**110kW** (150PS)	**Diesel Turbo Intercooled**	**TD14510**
MIDR 06.02.26 W/4 Euro 2	6 Cyl.	18:1	**6177cc**	**154kW** (209PS)	**Diesel Turbo Intercooled**	**TD14511**

87-522900-00 STD

A	*71.23*
B-	*20.83*
BØ	*60.00*
C	*0.85*
D	*105.20*
	42x84

RT

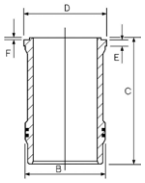


08-522900-00 STD

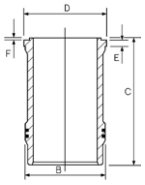
03/93→

3.50		MO
2.50		CR
4.00		CR

15-480090-00 *WH* [2] **B** 114.00 **C** 218.00 **D** 122.50 **E** 8.00 **F** 0.80



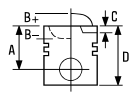
14-265960-00 *WH* [1] **B** 114.00 **C** 234.30 **D** 122.50 **E** 8.00 **F** 0.80
15-265960-00 *WH* [2] **B** 114.00 **C** 234.00 **D** 122.50 **E** 8.00 **F** 0.80

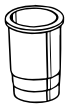


89-522900-00
87-522900-00 +
15-480090-00

[1] Phosphated
[2] Includes seals
[1] Phosphated
[2] Schließt Dichtungen ein
[1] Phosphated
[2] Inclut des joints
[1] Phosphated
[2] Incluye los sellos
[1] Phosphated
[2] Comprende le guarnizioni

Nüral® FITTED WITH GOETZE® RINGS





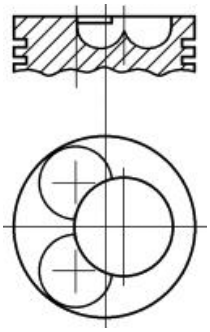
12 102.00

MIDR 06.02.12	6 Cyl.	17:1	**5491cc**	**128-134kW** (173-182PS)	**Diesel Turbo Intercooled**	**TD8547**
MIDR 06.02.12 B	6 Cyl.		**5490cc**	**117kW** (159PS)	**Diesel Turbo Intercooled**	**TD8644**
MIDR 06.02.12 C	6 Cyl.	17:1	**5490cc**	**121-133kW** (170-181PS)	**Diesel Turbo Intercooled**	**TD5985**
MIDR 06.02.12 D	6 Cyl.		**5490cc**	**127-134kW** (172-182PS)	**Diesel Turbo Intercooled**	**TD8583**
MIDS 06.02.12	6 Cyl.		**5490cc**	**107kW** (145PS)	**Diesel Turbo**	**TD8545**
MIDS 06.02.12 B	6 Cyl.		**5453cc**	**113-117kW** (154-159PS)	**Diesel Turbo**	**TD8608**
MIDS 06.02.12 C	6 Cyl.		**5490cc**	**97-103kW** (132-140PS)	**Diesel Turbo**	**TD8615**
MIDS 06.02.12 D/3	6 Cyl.		**5490cc**	**110kW** (150PS)	**Diesel Turbo**	**TD14068**

87-522900-40 STD

A *78.25*
B- *20.17*
BØ *56.00*
C *1.40*
D *123.25*
42x84

RT

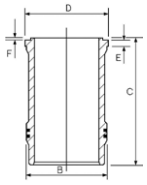


08-522900-00 STD

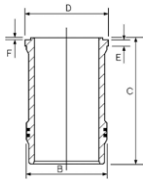
03/93→

3.50 MO
2.50 CR
4.00 CR

15-265960-00 *WH* [2] **B** 114.00 **C** 234.00 **D** 122.50 **E** 8.00 **F** 0.80
15-480090-00 *WH* [2] **B** 114.00 **C** 218.00 **D** 122.50 **E** 8.00 **F** 0.80



14-265960-00 *WH* [1] **B** 114.00 **C** 234.30 **D** 122.50 **E** 8.00 **F** 0.80



89-522900-40
87-522900-40 +
15-265960-00

89-522900-50
87-522900-40 +
15-480090-00

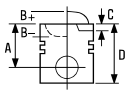
[1] Phosphated
[2] Includes seals

[1] Phosphated
[2] Schließt Dichtungen ein

[1] Phosphated
[2] Inclut des joints

[1] Phosphated
[2] Incluye los sellos

[1] Phosphated
[2] Comprende le guarnizioni



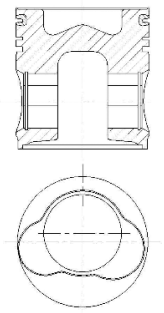
13 102.00

MIDR 06.02.26	6 Cyl.		**6177cc**	**159kW** (216PS)	**Diesel Turbo Intercooled**	**TD14049**
MIDR 06.02.26 U/4 Euro 2	6 Cyl.	18:1	**6177cc**	**110kW** (150PS)	**Diesel Turbo Intercooled**	**TD12208**
MIDR 06.02.26 V/4 Euro 2	6 Cyl.	18:1	**6177cc**	**132kW** (180PS)	**Diesel Turbo Intercooled**	**TD14508**
MIDR 06.02.26 V/41 Euro 2	6 Cyl.	18:1	**6177cc**	**132kW** (180PS)	**Diesel Turbo Intercooled**	**TD12248**
MIDR 06.02.26 Y/41 Euro 2	6 Cyl.	18:1	**6177cc**	**184kW** (250PS)	**Diesel Turbo Intercooled**	**TD8639**

87-522900-10 [3] STD

A *71.23*
B- *20.83*
BØ *60.00*
C *0.85*
D *108.20*
42x84

RT

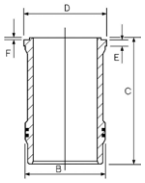


08-522900-00 STD

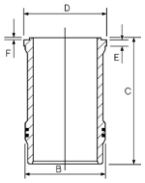
03/93→

3.50 MO
2.50 CR
4.00 CR

15-480090-00 *WH* [2] **B** 114.00 **C** 218.00 **D** 122.50 **E** 8.00 **F** 0.80



14-265960-00 *WH* [1] **B** 114.00 **C** 234.30 **D** 122.50 **E** 8.00 **F** 0.80
15-265960-00 *WH* [2] **B** 114.00 **C** 234.00 **D** 122.50 **E** 8.00 **F** 0.80



89-522900-10
87-522900-10 +
15-480090-00

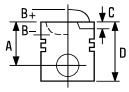
[1] Phosphated
[2] Includes seals
[3] Piston Chamber Volume
[ccm] 51.36

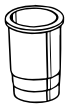
[1] Phosphated
[2] Schließt Dichtungen ein
[3] Volumen der Kolbenmulde
[ccm] 51.36

[1] Phosphated
[2] Inclut des joints
[3] Volume de la cavité du piston
[cm³] 51.36

[1] Phosphated
[2] Incluye los sellos
[3] Volumen de cavidad del pistón
[cc] 51.36

[1] Phosphated
[2] Comprende le guarnizioni
[3] Volume camera pistone
[cm³] 51.36





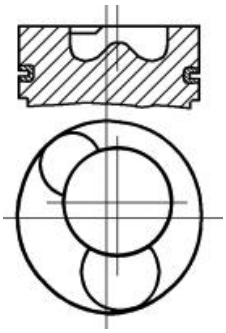
14 ø 102.00

MIDR 06.02.26 D	6 Cyl.	18:1	**6177cc**	**166kW** (226PS)	**Diesel**	**Turbo Intercooled**	**TD5862**
MIDR 06.02.26 H	6 Cyl.	18:1	**6177cc**	**133-144kW** (181-196PS)	**Diesel**	**Turbo Intercooled**	**TD5645**
MIDR 06.02.26 Q	6 Cyl.	17:1	**6177cc**	**137-140kW** (186-190PS)	**Diesel**	**Turbo**	**TD8584**
MIDR 06.02.26 U Euro 1	6 Cyl.	18:1	**6177cc**	**110kW** (150PS)	**Diesel**	**Turbo Intercooled**	**TD8616**
MIDR 06.02.26 V Euro 1	6 Cyl.	18:1	**6177cc**	**129-132kW** (175-180PS)	**Diesel**	**Turbo Intercooled**	**TD8618**
MIDR 06.02.26 W Euro 1	6 Cyl.	18:1	**6177cc**	**151kW** (205PS)	**Diesel**	**Turbo Intercooled**	**TD8587**
MIDR 06.02.26 X Euro 1	6 Cyl.	17.5:1	**6177cc**	**166kW** (226PS)	**Diesel**	**Turbo Intercooled**	**TD8536**

87-522900-30 STD

A *71.18*
B- *20.80*
BØ *58.80*
C *0.50*
D *108.20*
42x84

RT



[1] Phosphated
[2] Includes seals

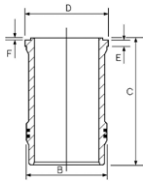
08-522900-00 STD

03/93→

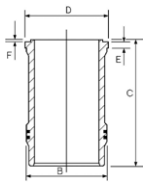
3.50 MO
2.50 CR
4.00 CR

[1] Phosphated
[2] Schließt Dichtungen ein

15-480090-00 *WH* [2] **B** 114.00 **C** 218.00 **D** 122.50 **E** 8.00 **F** 0.80



14-265960-00 *WH* [1] **B** 114.00 **C** 234.30 **D** 122.50 **E** 8.00 **F** 0.80
15-265960-00 *WH* [2] **B** 114.00 **C** 234.00 **D** 122.50 **E** 8.00 **F** 0.80



[1] Phosphated
[2] Inclut des joints

[1] Phosphated
[2] Incluye los sellos

89-522900-30
87-522900-30 +
15-480090-00

[1] Phosphated
[2] Comprende le guarnizioni

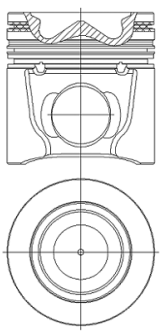
15 ø 108.00

DXi 5	4 Cyl.		**4800cc**	**118-162kW** (160-220PS)	**Diesel**	**Turbo Intercooled**	**TD19015**
DXi 7	6 Cyl.		**7200cc**	**177-247kW** (240-340PS)	**Diesel**	**Turbo Intercooled**	**TD19016**

87-430000-00 STD

A *70.90*
B- *19.60*
BØ *64.50*
D *107.80*
45x86

KK RT TP



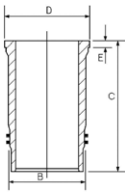
[1] Includes seals

08-430000-00 STD

3.00 CK
2.00
3.50 CR

[1] Schließt Dichtungen ein

15-480450-00 *WH* [1] **B** 120.00 **C** 228.00 **D** 131.70 **E** 8.06

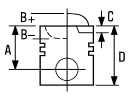


[1] Inclut des joints

[1] Incluye los sellos

89-430000-00
87-430000-00 +
15-480450-00

[1] Comprende le guarnizioni

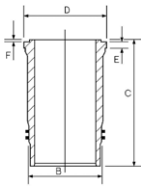


16 ø 120.00

MIDR 06.20.45	6 Cyl.	16:1	**9771cc**	**214-222kW** (291-302PS)	**Diesel**	**Turbo Intercooled**	**TD8414**
MIDR 06.20.45 I41 Euro 2	6 Cyl.	17:1	**9840cc**	**188kW** (256PS)	**Diesel**	**Turbo Intercooled**	**TD12191**
MIDS 06.20.30	6 Cyl.		**8821cc**	**159-169kW** (216-230PS)	**Diesel**	**Turbo**	**TD8595**
MIPS 06.20.30	6 Cyl.	17:1	**8820cc**	**166kW** (225PS)	**Diesel**	**Turbo**	**TD8626**

15-480050-00 *WH* [1] **B** 135.00 **C** 261.00 **D** 147.30 **E** 9.28 **F** 0.90
→06/88

15-480070-00 *WH* [1] **B** 135.00 **C** 261.00 **D** 147.30 **E** 9.35 **F** 0.90
06/88→



[1] Includes seals | [1] Schließt Dichtungen ein | [1] Inclut des joints | [1] Incluye los sellos | [1] Comprende le guarnizioni

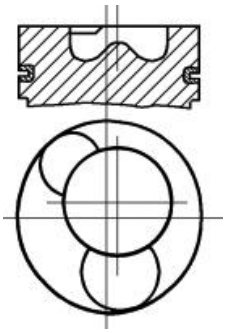
17 ø 120.00

MIDR 06.20.45 A	6 Cyl.	17:1	**9839cc**	**192kW** (260PS)	**Diesel**	**Turbo Intercooled**	**TD8591**
MIDR 06.20.45 C	6 Cyl.	17:1	**9840cc**	**206-210kW** (280-285PS)	**Diesel**	**Turbo Intercooled**	**TD8580**
MIPR 06.20.45 A3	6 Cyl.	17:1	**9840cc**	**222kW** (302PS)	**Diesel**	**Turbo Intercooled**	**TD8635**
MIPR 06.20.45 C3	6 Cyl.	17:1	**9840cc**	**152kW** (206PS)	**Diesel**		**TD8629**

87-131500-00 [2] STD

A *83.80*
B- *23.34*
BØ *74.00*
D *134.80*
50x97

AK RT

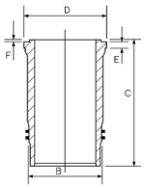


08-131500-10 STD

3.25		CR P
3.00		CR P
4.00		CR P

15-480050-00 *WH* [1] **B** 135.00 **C** 261.00 **D** 147.30 **E** 9.28 **F** 0.90
→06/88

15-480070-00 *WH* [1] **B** 135.00 **C** 261.00 **D** 147.30 **E** 9.35 **F** 0.90
06/88→

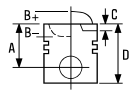


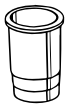
89-131500-30
87-131500-00 +
15-480050-00

89-131400-40
87-131500-00 +
15-480070-00

[1] Includes seals | [1] Schließt Dichtungen ein | [1] Inclut des joints | [1] Incluye los sellos | [1] Comprende le guarnizioni
[2] < 290 CV | [2] < 290 CV | [2] < 290 CV | [2] < 290 CV | [2] < 290 CV

Nüral® FITTED WITH GOETZE® RINGS





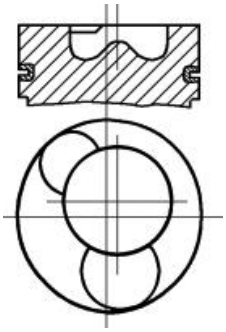
18 ⌀ 120.00

MIDR 06.20.45 B3 Euro 1	6 Cyl.	17:1	**9839cc**	**195kW** (265PS)	**Diesel**	**Turbo Intercooled**	**TD8592**
MIDR 06.20.45 D3 Euro 1	6 Cyl.	17:1	**9839cc**	**222kW** (302PS)	**Diesel**	**Turbo Intercooled**	**TD8539**
MIDR 06.20.45 E/41 Euro 2	6 Cyl.	17:1	**9839cc**	**249kW** (338PS)	**Diesel**	**Turbo Intercooled**	**TD8642**
MIDR 06.20.45 E2 Euro 1	6 Cyl.	17:1	**9839cc**	**249kW** (339PS)	**Diesel**	**Turbo Intercooled**	**TD8540**
MIDR 06.20.45 H	6 Cyl.	17:1	**9839cc**	**227-240kW** (310-326PS)	**Diesel**	**Turbo Intercooled**	**TD6209**
MIDS 06.20.45 B	6 Cyl.		**9839cc**	**192-202kW** (260-275PS)	**Diesel**	**Turbo**	**TD8537**

87-337500-00 [2] STD

A *83.80*
B- *22.70*
BØ *74.00*
C *1.10*
C *0.80*
D *134.80*
50x97

AK RT

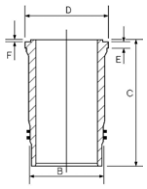


08-337500-00 STD

01/92→

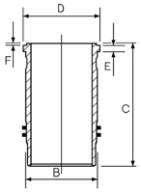
3.50 CK P
3.00 CR P
4.00 CR P

15-480080-00 *WH* [1] **B** 135.00 **C** 261.00 **D** 147.30 **E** 9.38 **F** 0.30



89-337500-00
87-337500-00 +
15-480080-00

15-450190-00 *WH* [1] **B** 135.00 **C** 256.75 **D** 147.50 **E** 9.38 **F** 0.75

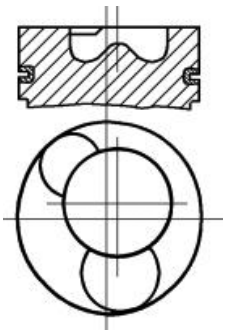


89-337500-40
87-337500-00 +
15-450190-00

87-337500-10 STD

A *83.80*
B- *23.35*
BØ *70.00*
C *1.10*
D *134.80*
50x97

AK RT

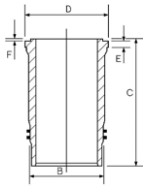


08-337500-00 STD

01/92→

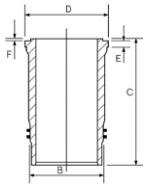
3.50 CK P
3.00 CR P
4.00 CR P

15-480080-00 *WH* [1] **B** 135.00 **C** 261.00 **D** 147.30 **E** 9.38 **F** 0.30



89-337500-10
87-337500-10 +
15-480080-00

15-480070-00 *WH* [1] **B** 135.00 **C** 261.00 **D** 147.30 **E** 9.35 **F** 0.90



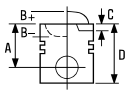
[1] Includes seals
[2] 290 CV >

[1] Schließt Dichtungen ein
[2] 290 CV >

[1] Inclut des joints
[2] 290 CV >

[1] Incluye los sellos
[2] 290 CV >

[1] Comprende le guarnizioni
[2] 290 CV >



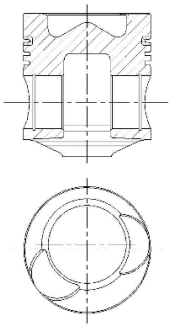
19 120.00

MIDR 06.20.45 C/4 Euro 2	6 Cyl.	17:1	**9839cc**	**188kW** (256PS)	**Diesel Turbo Intercooled**	**TD17421**
MIDR 06.20.45 D/41 Euro 2	6 Cyl.	17:1	**9839cc**	**219kW** (298PS)	**Diesel Turbo Intercooled**	**TD8641**
MIDR 06.20.45 M41 Euro 2	6 Cyl.	17:1	**9839cc**	**250kW** (340PS)	**Diesel Turbo Intercooled**	**TD21231**
MIHR 06.20.45 A41 Euro 2	6 Cyl.	17:1	**9839cc**	**185kW** (252PS)	**Diesel Turbo Intercooled**	**TD21269**

87-337500-30 STD

A *83.80*
B- *22.50*
BØ *74.00*
C *1.10*
D *134.80*
50x97

RT

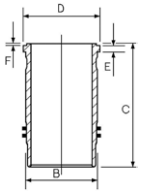


08-337500-00 STD

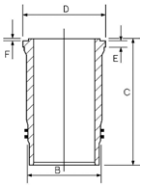
01/92→

3.50 CK P
3.00 CR P
4.00 CR P

15-450190-00 *WH* 1 **B** 135.00 **C** 256.75 **D** 147.50 **E** 9.38 **F** 0.75



15-480070-00 *WH* 1 **B** 135.00 **C** 261.00 **D** 147.30 **E** 9.35 **F** 0.90
15-480080-00 *WH* 1 **B** 135.00 **C** 261.00 **D** 147.30 **E** 9.38 **F** 0.30



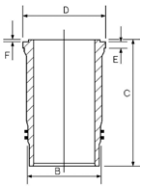
89-337500-30
87-337500-30 +
15-450190-00

1 Includes seals | 1 Schließt Dichtungen ein | 1 Inclut des joints | 1 Incluye los sellos | 1 Comprende le guarnizioni

20 120.00

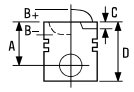
MIDR 06.20.45 D	6 Cyl.	17:1	**9839cc**	**210-222kW** (286-302PS)	**Diesel Turbo Intercooled**	**TD8538**
MIDR 06.20.45 E3 Euro 1	6 Cyl.	17:1	**9839cc**	**249kW** (339PS)	**Diesel Turbo Intercooled**	**TD8541**

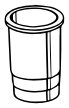
15-480080-00 *WH* 1 **B** 135.00 **C** 261.00 **D** 147.30 **E** 9.38 **F** 0.30



1 Includes seals | 1 Schließt Dichtungen ein | 1 Inclut des joints | 1 Incluye los sellos | 1 Comprende le guarnizioni

Nüral® FITTED WITH GOETZE® RINGS





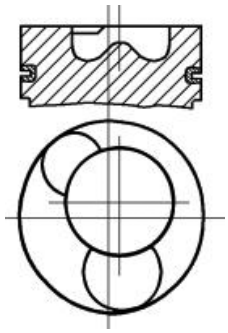
21 120.00

MIDR 06.20.45 E 6 Cyl. 17:1 **9839cc** **240-249kW** (326-339PS) **Diesel** **Turbo Intercooled** **TD5860**

87-337500-00 [2] STD

A	*83.80*
B-	*22.70*
BØ	*74.00*
C	*1.10*
C	*0.80*
D	*134.80*
	50x97

AK RT

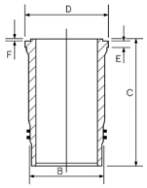


08-337500-00 STD

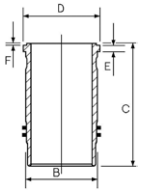
01/92→

3.50		CK P
3.00		CR P
4.00		CR P

15-480080-00 *WH* [1] **B** 135.00 **C** 261.00 **D** 147.30 **E** 9.38 **F** 0.30



15-450190-00 *WH* [1] **B** 135.00 **C** 256.75 **D** 147.50 **E** 9.38 **F** 0.75



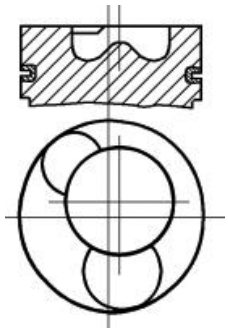
89-337500-00
87-337500-00 +
15-480080-00

89-337500-40
87-337500-00 +
15-450190-00

87-337500-50 STD

A	*83.80*
B-	*23.34*
BØ	*74.00*
C	*1.10*
C	*0.80*
D	*134.80*
	50x97

AK RT

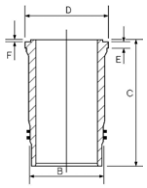


08-337500-00 STD

01/92→

3.50		CK P
3.00		CR P
4.00		CR P

15-480070-00 *WH* [1] **B** 135.00 **C** 261.00 **D** 147.30 **E** 9.35 **F** 0.90



89-337500-50
87-337500-50 +
15-480070-00

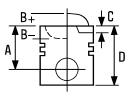
[1] Includes seals
[2] 290 CV >

[1] Schließt Dichtungen ein
[2] 290 CV >

[1] Inclut des joints
[2] 290 CV >

[1] Incluye los sellos
[2] 290 CV >

[1] Comprende le guarnizioni
[2] 290 CV >



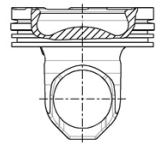
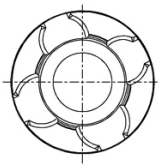
22 123.00

dCi 11C Euro 3 6 Cyl. 16.5:1 **11100cc** **303kW** (412PS) **Diesel** **Turbo Intercooled** **TD16880**

87-135500-10 STD

A	*78.48*
B-	*24.00*
BØ	*72.60*
C	*1.60*
D	*114.48*
	50x102

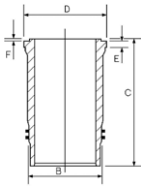
TP

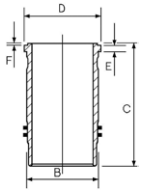
08-135500-10 STD

3.50		CK
3.00		CR
4.00		CR

14-450920-00 *WH* **B** 134.91 **C** 257.00 **D** 147.40 **E** 9.38 **F** 0.70



15-450220-00 *WH* [1] **B** 135.20 **C** 256.75 **D** 147.50 **E** 9.41 **F** 0.75



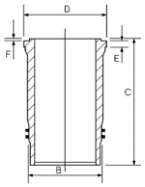
89-135500-10
87-135500-10 +
14-450920-00

[1] Includes seals [1] Schließt Dichtungen ein [1] Inclut des joints [1] Incluye los sellos [1] Comprende le guarnizioni

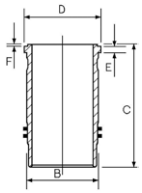
23 123.00

dCi 11E Euro 3 6 Cyl. **11100cc** **266kW** (362PS) **Diesel** **Turbo Intercooled** **TD16879**

14-450920-00 *WH* **B** 134.91 **C** 257.00 **D** 147.40 **E** 9.38 **F** 0.70

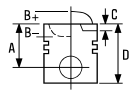


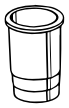
15-450220-00 *WH* [1] **B** 135.20 **C** 256.75 **D** 147.50 **E** 9.41 **F** 0.75



[1] Includes seals [1] Schließt Dichtungen ein [1] Inclut des joints [1] Incluye los sellos [1] Comprende le guarnizioni

Nüral® FITTED WITH GOETZE® RINGS





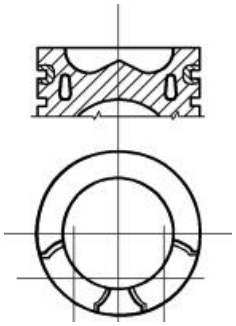
24 ø 123.00

DXi 11 Euro 4/5	6 Cyl.		**10800cc**	**243-339kW** (330-460PS) **Diesel**	**TD19017**

87-438800-00 [1] STD

A	*78.40*
B-	*17.00*
BØ	*83.60*
C	*1.00*
C	*1.00*
D	*111.70*
	54x73

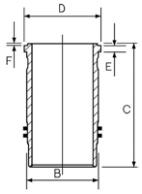
TP KK



08-438800-00 STD

3.50		PVD [2]
2.50		NT [2]
3.00		NT [2]

14-480440-00 *WH* **B** 139.00 **C** 249.55 **D** 149.00 **E** 11.20 **F** 0.85



89-438800-00
87-438800-00 +
14-480440-00

[1] MonoSteel ®
[2] Steel

[1] MonoSteel ®
[2] Stahl

[1] MonoSteel ®
[2] Acier

[1] MonoSteel ®
[2] Acero

[1] MonoSteel ®
[2] Acciaio

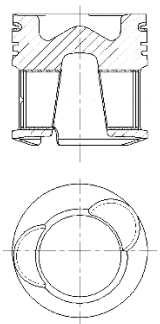
25 ø 123.00

MIDR 06.23.56 A/41 Euro 2	6 Cyl.	17:1	**11100cc**	**280kW** (381PS)	**Diesel Turbo Intercooled**	**TD8643**
MIDR 06.23.56 A/3 Euro 2	6 Cyl.		**11100cc**	**255kW** (347PS)	**Diesel Turbo Intercooled**	**TD17528**
MIDR 06.23.56 B/41 Euro 2	6 Cyl.	17:1	**11100cc**	**288kW** (392PS)	**Diesel Turbo Intercooled**	**TD12207**

87-135500-00 STD

A	*78.30*
B-	*24.00*
BØ	*75.00*
C	*1.20*
D	*120.30*
	50x97

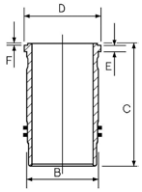
AK NB RT TP



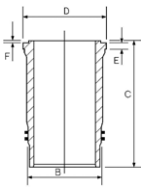
08-135500-00 STD

3.50		MOL P
3.00		CR P
4.00		CR P

15-450220-00 *WH* [1] **B** 135.20 **C** 256.75 **D** 147.50 **E** 9.41 **F** 0.75



14-450920-00 *WH* **B** 134.91 **C** 257.00 **D** 147.40 **E** 9.38 **F** 0.70



89-135500-30
87-135500-00 +
15-450220-00

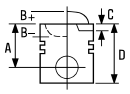
[1] Includes seals

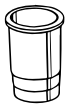
[1] Schließt Dichtungen ein

[1] Inclut des joints

[1] Incluye los sellos

[1] Comprende le guarnizioni





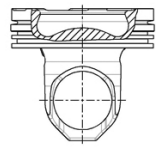
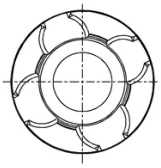
26 124.00

MIDR 06.24.65	6 Cyl.	15.3:1	**12000cc**	**287-412kW** (390-560PS)	**Diesel**	**Turbo Intercooled**	**TD29100**
MIDR 06.24.65 A/42 Euro 2	6 Cyl.	15.3:1	**12000cc**	**287kW** (390PS)	**Diesel**	**Turbo Intercooled**	**TD12148**
MIDR 06.24.65 B/42 Euro 2	6 Cyl.	15.3:1	**12000cc**	**316kW** (430PS)	**Diesel**	**Turbo Intercooled**	**TD12188**
MIDR 06.24.65 C/42 Euro 2	6 Cyl.	15.3:1	**12000cc**	**346kW** (471PS)	**Diesel**	**Turbo Intercooled**	**TD12189**

87-429600-00 [1] STD

A *93.93*
B- *26.30*
BØ *82.12*
C *2.41*
C *2.41*
D *142.30*
57x97

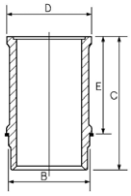
AK

08-429600-00 STD

3.150 MOL P
2.362 CR P
4.724 CR P

14-740130-00 *WH* **B** 130.17 **C** 279.25 **D** 139.80 **E** 103.32



88-429600-00
87-429600-00 +
14-740130-00

[1] Articulated piston
[1] Pendelschaftkolben
[1] Piston articulé
[1] Pistón articulado
[1] Pistone articolato

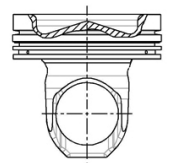
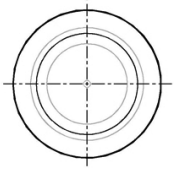
27 131.00

DXi 12 Euro 3	6 Cyl.	18.1:1	**12130cc**	**324-353kW** (441-480PS)	**Diesel**	**Turbo Intercooled**	**TD19083**

87-123200-10 [2] STD

A *87.40*
B- *17.21*
BØ *89.00*
D *125.70*
55x107

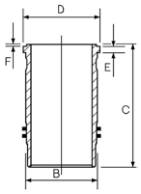
AK TP

08-123200-00 STD

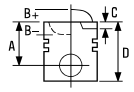
4.00 CK P
3.00 P
4.00 NT [3]

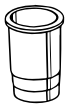
14-450160-00 *WH* **B** 150.30 **C** 276.40 **D** 159.50 **E** 11.20 **F** 3.60
15-450160-00 *WH* [1] **B** 150.32 **C** 276.42 **D** 159.50 **E** 11.21 **F** 3.62



[1] Includes seals
[2] Articulated piston
[3] Steel
[1] Schließt Dichtungen ein
[2] Pendelschaftkolben
[3] Stahl
[1] Inclut des joints
[2] Piston articulé
[3] Acier
[1] Incluye los sellos
[2] Pistón articulado
[3] Acero
[1] Comprende le guarnizioni
[2] Pistone articolato
[3] Acciaio

Nüral® FITTED WITH GOETZE® RINGS





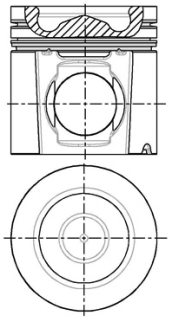
28 131.00

DXi 13 Euro 4	6 Cyl.		**12800cc**	**323-382kW** (440-520PS) **Diesel Turbo Intercooled**	**TD19084**

87-434400-10 [1] STD

A	*75.88*
B-	*18.10*
BØ	*89.00*
D	*112.90*
	58x76

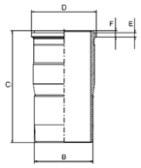
KK



08-434400-00 STD

3.50		NT PVD [2]
2.50		CR
3.00		NT [2]

14-451190-00 *W* **B** 144.00 **C** 261.80 **D** 159.60 **E** 11.20 **F** 0.90



[1] MonoSteel ®
[2] Steel

[1] MonoSteel ®
[2] Stahl

[1] MonoSteel ®
[2] Acier

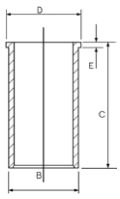
[1] MonoSteel ®
[2] Acero

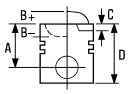
[1] MonoSteel ®
[2] Acciaio

29 135.00

MDS 06.35.40	6 Cyl.	15:1	**12024cc**	**177-208kW** (241-283PS) **Diesel Turbo Intercooled**	**TD8668**
MIDR 06.35.40	6 Cyl.	15:1	**12000cc**	**206-226kW** (280-307PS) **Diesel Turbo Intercooled**	**TD19965**
MIDR 06.35.40 C	6 Cyl.	15:1	**11941cc**	**224-228kW** (305-310PS) **Diesel Turbo Intercooled**	**TD8645**

14-020330-00 *DH* **B** 143.00 **C** 286.00 **D** 149.00 **E** 7.40
14-020510-00 *DH* **B** 143.00 **C** 286.00 **D** 147.00 **E** 7.00
14-027200-00 *DH* **B** 143.25 **C** 286.00 **D** 149.00 **E** 7.40





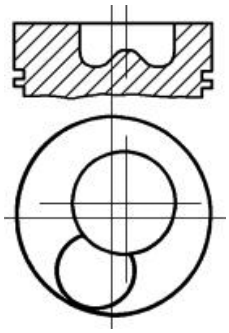
30 135.00

MIDR 06.35.40 G	6 Cyl.		**12024cc**	**243-259kW** (330-352PS)	**Diesel Turbo Intercooled**	**TD12202**
MIDR 06.35.40 H	6 Cyl.	15:1	**11941cc**	**264-279kW** (359-380PS)	**Diesel Turbo Intercooled**	**TD8516**

87-335900-00 STD

A *90.30*
B- *25.85*
BØ *78.00*
C *0.80*
D *170.10*
55x112

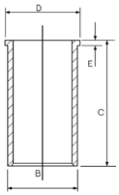
AK RT



08-335900-00 STD

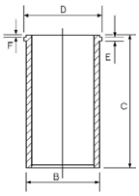
4.00 MOL P
3.00 P
4.00 CR P

14-020330-00 *DH* **B** 143.00 **C** 286.00 **D** 149.00 **E** 7.40



88-335900-00
87-335900-00 +
14-020330-00

14-040040-00 *DH* **B** 143.03 **C** 288.25 **D** 149.00 **E** 7.65 **F** 1.05



88-335900-10
87-335900-00 +
14-040040-00

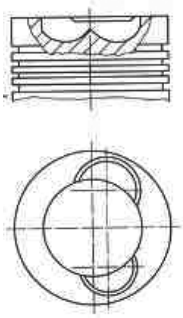
31 135.00

MIDR 06.35.40 J/3 Euro 1	6 Cyl.		**12024cc**	**305kW** (415PS)	**Diesel Turbo Intercooled**	**TD8519**
MIDR 06.35.40 M3 Euro 1	6 Cyl.	18:1	**12024cc**	**236kW** (321PS)	**Diesel Turbo Intercooled**	**TD8543**
MIDR 06.35.40 N/3 Euro 1	6 Cyl.	15:1	**12024cc**	**283kW** (385PS)	**Diesel Turbo Intercooled**	**TD8518**

87-335900-30 STD

A *90.40*
B- *21.80*
BØ *78.00*
C *0.90*
D *149.40*
55x108

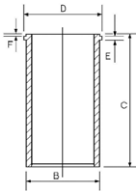
NB RT



08-335900-00 STD

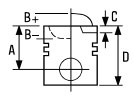
4.00 MOL P
3.00 P
4.00 CR P

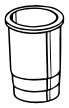
14-040040-00 *DH* **B** 143.03 **C** 288.25 **D** 149.00 **E** 7.65 **F** 1.05



88-335900-30
87-335900-30 +
14-040040-00

Nüral® FITTED WITH GOETZE® RINGS





32 ⌀ 135.00

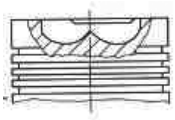
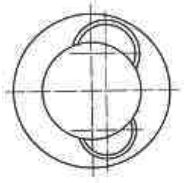
MIDR 06.35.40 J1 Euro 1 6 Cyl. 16.5:1 **12024cc** **314kW** (427PS) **Diesel** **Turbo Intercooled** **TD8653**

MIDR 06.35.40 L1 6 Cyl. 16.5:1 **12024cc** **283kW** (385PS) **Diesel** **Turbo Intercooled** **TD8517**

87-335900-10 STD

A *90.40*
B- *24.00*
BØ *78.00*
C *0.90*
D *149.40*
55x108

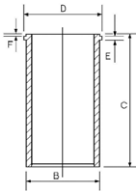
NB RT

08-335900-00 STD

4.00 MOL P
3.00 P
4.00 CR P

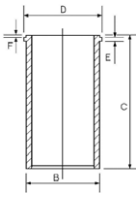
14-040040-00 *DH* **B** 143.03 **C** 288.25 **D** 149.00 **E** 7.65 **F** 1.05



33 ⌀ 135.00

MIDR 06.35.40 P/41 Euro 2 6 Cyl. **12024cc** **305kW** (415PS) **Diesel** **Turbo Intercooled** **TD12187**

14-040040-00 *DH* **B** 143.03 **C** 288.25 **D** 149.00 **E** 7.65 **F** 1.05



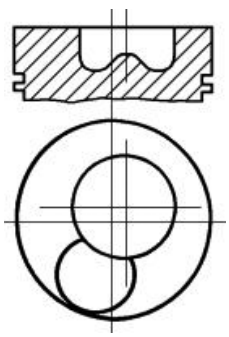
34 ⌀ 135.00

MIDS 06.35.40 D 6 Cyl. 15:1 **12024cc** **208kW** (283PS) **Diesel** **Turbo** **TD8542**

87-335300-00 STD

A *90.30*
B- *29.10*
BØ *78.00*
C *0.80*
D *170.10*
55x115

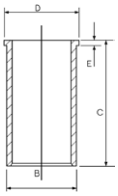
AK RT



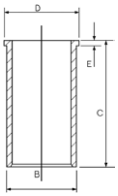
08-335300-00 STD

3.50 CR P
3.00 P
6.00 CR P

14-020330-00 *DH* **B** 143.00 **C** 286.00 **D** 149.00 **E** 7.40

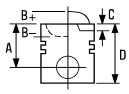


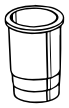
14-020510-00 *DH* **B** 143.00 **C** 286.00 **D** 147.00 **E** 7.00
14-027200-00 *DH* **B** 143.25 **C** 286.00 **D** 149.00 **E** 7.40



88-335300-00
87-335300-00 +
14-020330-00

		ccm	x		9
3.5L Carburettor	Petrol	3528	V8	88.86	**16**
11 D	Petrol	3528	V8	88.86	**16**
11 K2D	Petrol	1120	4	75.00	**6**
11 K4F	Petrol	1120	4	75.00	**6**
12 A2B	Petrol	1275	4	70.62	**3**
12 HE	Petrol	1275	4	70.62	**3**
12 HL	Petrol	1275	4	70.62	**3**
12 L	Diesel	2496	4	90.47	**19**
14 K2A	Petrol	1396	4	75.00	**7**
14 K2D	Petrol	1396	4	75.00	**7**
14 K2F	Petrol	1396	4	75.00	**7**
14 K4C	Petrol	1396	4	75.00	**7**
14 K4D	Petrol	1396	4	75.00	**7**
14 K4F	Petrol	1396	4	75.00	**7**
14 K4M	Petrol	1396	4	75.00	**7**
16 K4F K Series	Petrol	1588	4	80.00	**9**
18 K4F K Series	Petrol	1796	4	80.00	**9**
18 K4K (VVC)	Petrol	1796	4	80.00	**9**
19 L (300TDi)	Diesel	2496	4	90.47	**20**
20 T2N (L Series)	Diesel	1994	4	84.45	**15**
20 T2R (L Series)	Diesel	1994	4	84.45	**15**
21 L	Diesel	2496	4	90.47	**19**
22 D	Petrol	3528	V8	88.86	**17**
24 D	Petrol	3528	V8	88.86	**17**
25 6T (BMW)	Diesel	2497	6	80.00	**11**
25 D	Petrol	3528	V8	88.86	**17**
25 K4F	Petrol	2497	V6	80.00	**10**
30 A	Petrol	3528	V8	88.86	**17**
31 A	Petrol	3528	V8	88.86	**17**
31 D	Petrol	3528	V8	88.86	**16**
38 A	Petrol	3528	V8	88.86	**16**
39 A	Petrol	3528	V8	88.86	**16**
492 4 SHIRG	Diesel	2500	4	92.00	**21**
2286	Petrol	2286	4	90.47	**18**
A+ Series (12 A2D)	Petrol	1275	4	70.62	**5**
A+ Series (12 A2E)	Petrol	1275	4	70.62	**5**
A+ Series (12 H)	Petrol	1275	4	70.62	**5**
A+ Series (99H)	Petrol	998	4	64.56	**1**
A Series (12 A2A)	Petrol	1275	4	70.62	**4**
A Series (12 A2L)	Petrol	1275	4	70.62	**4**
A Series (99 H)	Petrol	998	4	64.56	**2**
HR 492 HI	Diesel	2393	4	92.00	**22**
HR 492 HT	Diesel	2393	4	92.00	**22**
KV 6	Petrol	2497	V6	80.00	**10**
M 47 R	Diesel	1951	4	84.00	**14**
TUD5	Diesel	1527	4	77.00	**8**
VM-HR 492.4	Diesel	2393	4	92.00	**22**
XUD 7TE	Diesel	1769	4	80.00	**12**
XUD9/A/B/L/Y	Diesel	1905	4	83.00	**13**



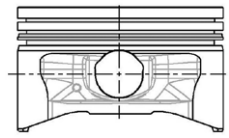


1 64.56

Mini 1000 01/92→06/93 **A+ Series (99H)**
4 Cyl. 10.3:1
998cc **30kW** (41PS)
TD3483

87-524307-10 1 2	.020
87-524311-10 1 2	.040
87-524314-10 1 2	.060

A *33.86*
D *53.79*
16x51



08-524300-10		STD
08-524307-10		.020
08-524311-10		.040
08-524314-10		.060

01/86→06/92

1.50		CK P
1.50		P
3.00	R231	P

1 Piston pin press fit in conrod
2 Pistons to be replaced in Engine Sets only

1 Kolbenbolzen in Pleuel eingepreßt
2 Kolben nur Motorsätzen zu ersetzen

1 Axe serré sur bielle
2 Piston à remplacer dans jeu moteur

1 Bulón del pistón montado a presión en la biela
2 Pistones de repuesto para jeugos de motores solamente

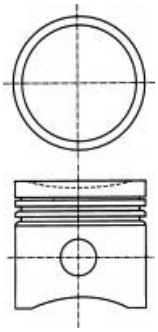
1 Spinotto inserto a spinta nella biella
2 Il pistone può essere rimpiazzato solamente completo

2 64.56

Mini 1000 09/86→ **A Series (99 H)**
4 Cyl.
998cc **26-33kW** (35-45PS)
TD27689

87-522400-00 1 2	STD
87-522407-00 1 2	.020
87-522411-00 1 2	.040
87-522414-00 1 2	.060

A *34.09*
B- *4.93*
D *65.77*
16x56



08-522400-00		STD
08-522407-00		.020
08-522411-00		.040
08-522414-00		.060

01/80→12/85

1.58		P
1.58		P
1.58		P
4.00		CR P

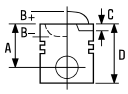
1 Pin retained by circlips
2 Pistons to be replaced in Engine Sets only

1 Bolzen mit Sicherungsbügeln gehalten
2 Kolben nur Motorsätzen zu ersetzen

1 Axe retenu par circlips
2 Piston à remplacer dans jeu moteur

1 Bulón retenido por anillos de retención
2 Pistones de repuesto para jeugos de motores solamente

1 Spinotto trattenuto da fermi
2 Il pistone può essere rimpiazzato solamente completo



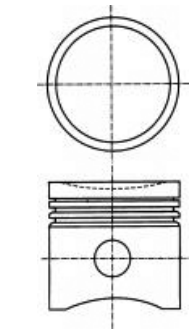
3 70.62

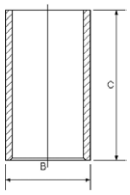
Maestro 1.3 09/90→01/95 **12 HE**
4 Cyl.
1275cc **49-51kW** (67-69PS)
TD26936

Mini 1300 04/92→11/00 **12 A2B**
4 Cyl.
1275cc **37kW** (50PS)
TD4880

Montego 1.3 10/84→10/88 **12 HL**
4 Cyl.
1275cc **46-50kW** (63-68PS)
TD22905

87-521700-00 [1]	STD	**08-521700-00**	STD	**14-010890-00** *D*	**B** 73.09 **C** 141.28		
87-521707-00 [1]	.020	**08-521707-00**	.020				
87-521711-00 [1]	.040	**08-521711-00**	.040				
87-521714-00 [1]	.060	**08-521714-00**	.060				
A	*37.24*	1.48		P			
B-	*5.74*	1.48		P			
D	*57.24*	4.00		P			
	21x56						





[1] Pistons to be replaced in Engine Sets only

[1] Kolben nur Motorsätzen zu ersetzen

[1] Piston à remplacer dans jeu moteur

[1] Pistones de repuesto para jeugos de motores solamente

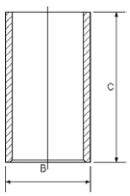
[1] Il pistone può essere rimpiazzato solamente completo

4 70.62

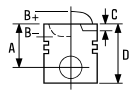
Mini 1300 01/91→12/91 **A Series (12 A2A)**
Mini 1300/Cooper 06/91→02/94
4 Cyl.
1275cc **45kW** (61PS)
TD9490

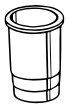
Mini 1.3 S 02/98→05/01 **A Series (12 A2L)**
Mini 1300 01/92→11/00
4 Cyl.
1275cc **37-46kW** (50-63PS)
TD9489

14-010890-00 *D* **B** 73.09 **C** 141.28



Nüral® FITTED WITH GOETZE® RINGS





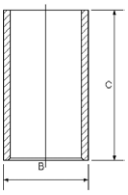
5 70.62

Mini 1300 01/92→11/00 **A+ Series (12 A2E)**
4 Cyl.
1275cc **46kW** (63PS)
TD3487

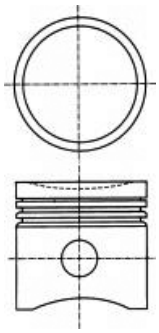
Mini 1300 01/92→04/95 **A+ Series (12 A2D)**
4 Cyl.
1275cc **39kW** (53PS)
TD3473

Mini Cooper 1.3 **A+ Series (12 H)**
4 Cyl. 9.8:1
1275cc **47kW** (64PS)
TD22364

87-524100-00 1	STD	**08-524100-00**	STD	**14-010890-00** *D*	**B** 73.09 **C** 141.28
87-524107-00 1	.020	**08-524107-00**	.020		
87-524111-00 1	.040	**08-524111-00**	.040		
87-524114-00 1	.060	**08-524114-00**	.060		



A	*38.74*	1.50	NT
B-	*5.74*	1.50	P
D	*58.74*	3.00	P
	21x56		



1 Pistons to be replaced in Engine Sets only

1 Kolben nur Motorsätzen zu ersetzen

1 Piston à remplacer dans jeu moteur

1 Pistones de repuesto para jeugos de motores solamente

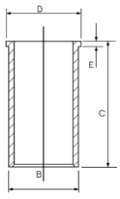
1 Il pistone può essere rimpiazzato solamente completo

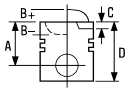
6 75.00

100 111 04/94→10/97 **11 K2D**
100/Metro 111 C/L/S 03/90→12/98 4 Cyl. 9.75:1
200 211 01/98→03/00 **1120cc** **44kW** (60PS)
TD4884

25 1.1 09/99→06/01 **11 K4F**
25 1.1 16V 01/04→05/05
4 Cyl.
1120cc **55kW** (75PS)
TD18365

14-710030-00 *WH* **B** 84.10 **C** 129.50 **D** 87.50 **E** 50.00





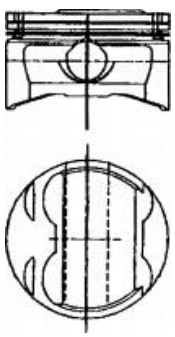
7 75.00

100 114	04/94→10/97	**14 K2A**			
100/Metro 114 S/L/GTA	03/90→12/98		4 Cyl.	10:1	
200 214	09/93→10/95		**1396cc**	**55kW** (75PS)	
					TD3477
100 114	04/94→10/97	**14 K2D**			
100/Metro 114 S/L/GTA	03/90→12/98		4 Cyl.	9.75:1	
200 214	09/93→10/95		**1396cc**	**55kW** (75PS)	
					TD3478
200 214 i	11/95→03/00	**14 K2F**			
400 414	03/96→12/99		4 Cyl.	9.9:1	
			1396cc	**55kW** (75PS)	
					TD9499
100/Metro 114 GTI 16V	03/90→08/91	**14 K4C**			
100/Metro 114 GTI/GT 16V CAT	03/90→12/98		4 Cyl.	9.75:1	
200 214 GSi/Si	01/90→10/95		**1396cc**	**66-70kW** (90-95PS)	
200 214 Si/Gsi	10/89→10/95				**TD3480**
400 414	01/93→04/95				
400 414 GSI/SI	04/90→04/95				
Cabriolet 214 1.4	04/90→11/99				
100/Metro 114 GTI 16V	03/90→08/91	**14 K4D**			
100/Metro 114 GTI/GT 16V CAT	03/90→12/98		4 Cyl.	10:1	
200 1.4	01/96→12/97		**1396cc**	**66kW** (90PS)	
200 214 Si/Gsi	10/89→10/95				**TD3488**
400 414 GSI/SI	04/90→04/95				
Cabriolet 214 1.4	01/92→11/99				
25 1.4 16V	10/99→05/05	**14 K4F**			
45 1.4	02/00→05/05		4 Cyl.	9.5:1	
100 114	03/97→10/98		**1396cc**	**76kW** (103PS)	
100/Metro 114 Gsi	10/94→10/95				**TD3481**
100/Metro 114 GTI 16V	08/91→12/98				
200 214 GSi/Si	12/92→10/95				
200 214 Si	11/95→03/00				
400 414 GSI/SI CAT	01/93→04/95				
400 414 Si	05/95→03/00				
Cabriolet 214 1.4i 16V	01/93→11/99				
Streetwise 1.4	08/03→05/05				
25 1.4 16V	10/99→05/05	**14 K4M**			
Streetwise 1.4	08/03→05/05		4 Cyl.		
			1396cc	**62kW** (84PS)	
					TD18231

87-520500-00 STD

01/95→

A *23.84*
D *46.79*
18x48

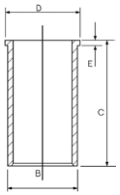


08-520500-00 STD

01/95→

1.00 [1]
1.20
2.00 NT [1]

14-710030-00 *WH* **B** 84.10 **C** 129.50 **D** 87.50 **E** 50.00



88-520500-00
87-520500-00 +
14-710030-00

[1] Steel [1] Stahl [1] Acier [1] Acero [1] Acciaio

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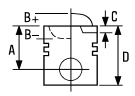
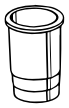


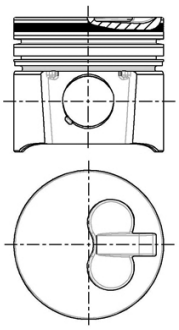


8 77.00

100/Metro 115 D		12/94→12/98	**TUD5**		
				4 Cyl.	23:1
				1527cc	**42kW** (57PS)
			Diesel		**TD3490**

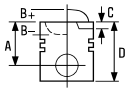
87-325800-00	STD	**08-325800-00**	STD		
87-325806-00	0.40mm	**08-325806-00**	0.40mm		
A	*40.37*	2.00		CK P	
B-	*1.65*	1.75		P	
D	*66.32*	3.00		CR P	
	23x60				

RT



9 80.00

25 1.6 16V	10/99→05/05	**16 K4F K Series**		
45 1.6	02/00→05/05	4 Cyl.	10.5:1	
200 216	01/96→12/97	**1588cc**	**80-86kW** (109-117PS)	
200 216 Si	11/95→03/00			**TD9358**
400 416 Si	05/95→03/00			
Cabriolet 216 1.6i 16V	01/96→11/99			
Coupe 1.6 16 V	03/96→11/99			
Streetwise 1.6	01/04→05/05			
25 1.8 16V	10/99→05/05	**18 K4F K Series**		
45 1.8	02/00→05/05	4 Cyl.	10.5:1	
200 218 Si	08/99→03/00	**1796cc**	**85-88kW** (116-120PS)	
Streetwise 1.8	08/03→05/05			**TD9483**
75 1.8	02/99→05/05	**18 K4F K Series**		
75 Tourer 1.8	08/01→05/05	4 Cyl.	10.5:1	
		1796cc	**88kW** (120PS)	
				TD11607

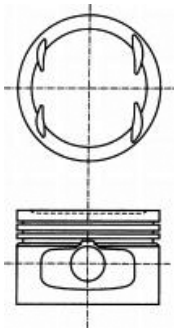


25 1.8 16V		02/00→05/05	**18 K4K (VVC)**		
200 218 K Vi		11/95→03/00		4 Cyl.	10.5:1
400 Tourer 1.8 i		06/96→11/98		**1796cc**	**107-110kW** (146-150PS)
Coupe 1.8 16 V		03/96→11/99			**TD3500**

87-522700-00 STD

A	*22.70*
B-	*0.53*
BØ	*68.20*
C	*2.65*
D	*45.65*
	18x53

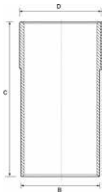
TP



08-522700-00 STD

1.00		CR [1]
1.20		P
2.00		CR [1]

14-710020-00 *WH* **B** 84.10 **C** 129.50 **D** 87.50 **E** 50.00



88-522700-00
87-522700-00 +
14-710020-00

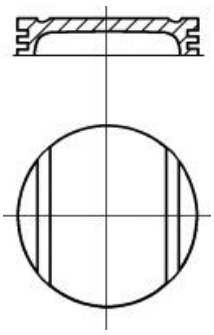
[1] Steel [1] Stahl [1] Acier [1] Acero [1] Acciaio

10 80.00

75 2.5 V6		10/01→05/05	**25 K4F**		
800 2.5, 800 2.5 Si		02/96→10/98		V6 Cyl.	10.5:1
800 825 Si, 800 825 Si Lux		04/96→02/99		**2497cc**	**129-130kW** (175-177PS)
					TD9492
75 2.5 V6		02/99→10/01	**KV 6**		
75 Tourer 2.5 V6		08/01→05/05		V6 Cyl.	10.5:1
				2497cc	**129kW** (175PS)
					TD11608

87-521600-00 STD

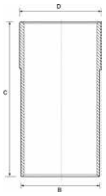
A	*27.35*
C	*1.20*
D	*50.30*
	18x53



08-521600-00 STD

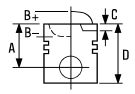
1.20		CR
1.50		
2.50		CR [1]

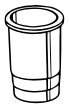
14-710020-00 *WH* **B** 84.10 **C** 129.50 **D** 87.50 **E** 50.00



[1] Steel [1] Stahl [1] Acier [1] Acero [1] Acciaio

Nüral® FITTED WITH GOETZE® RINGS



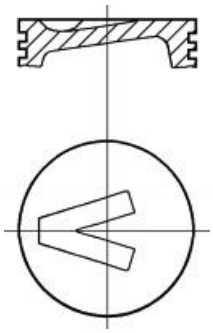


11 80.00

Range Rover 2.5 TD		09/94→09/02	**25 6T (BMW)**		
				6 Cyl.	
				2497cc	**100kW** (136PS)
			Diesel	**Turbo Intercooled**	**TD9485**

87-704500-00	STD	**08-704500-00**	STD		
87-704507-00	0.50mm	**08-704507-00**	0.50mm		
A	*39.45*	3.00	CR P		
B-	*2.50*	1.75	P		
D	*62.45*	3.00	CR P		
	27x63				

AK KK RT



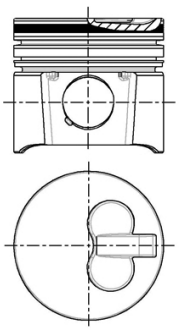
08034X

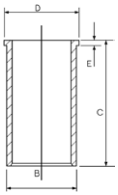
12 80.00

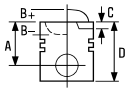
200 218 TD		09/91→10/95	**XUD 7TE**		
400 418 TD		09/91→04/95		4 Cyl.	22:1
400 Tourer 1.8 TD		09/93→11/98		**1769cc**	**65kW** (88PS)
			Diesel	**Turbo**	**TD3504**

87-323600-00	STD	**08-323600-00**	STD	**14-024740-00** *D*	**B** 83.50 **C** 154.00 **D** 85.70 **E** 4.60
87-323607-00	0.50mm	**08-323607-00**	0.50mm	**14-024830-00** *D*	**B** 83.00 **C** 154.00 **D** 86.00 **E** 4.50
A	*46.80*	3.00	MOL P		
B-	*2.20*	2.00	P		
D	*84.50*	3.00	CR P		
	28x68				

AK RT

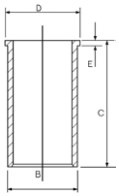


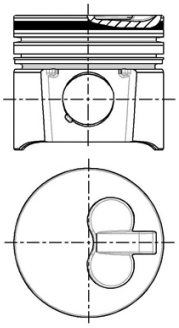




13 83.00

218 D, 218 SD	01/91→12/96	**XUD9/A/B/L/Y**			
418 D, 418 SD, 418 SLD	01/92→12/96		4 Cyl.	23.5:1	
			1905cc		
		Diesel			**FM3219**

87-152000-10	STD	**08-152000-00**	STD	**14-020530-00** *D*	**B** 85.60 **C** 153.50 **D** 88.50 **E** 3.90	**88-152000-30**
87-152007-10	0.50mm	**08-152003-00**	0.125mm			87-152000-10 +
87-152010-10	0.80mm	**08-152007-00**	0.50mm			14-020530-00
		08-152010-00	0.80mm			
		08-152011-00	1.00mm			
A *46.80*		2.00	CR P			
B- *2.20*		2.00	P			
D *84.30*		3.00	CR P			
25x72						

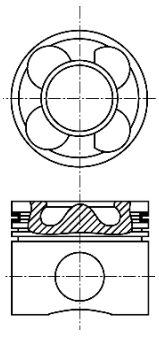


14 84.00

75 2.0 CDT	02/99→05/05	**M 47 R**			
75 Tourer 2.0 CDT	08/01→05/05		4 Cyl.	19.5:1	
			1951cc	**85kW** (116PS)	
		Diesel	**Turbo Intercooled**		**TD11609**

87-114400-00	STD	**08-114400-00**	STD	
87-114405-00	0.25mm	**08-114405-00**	0.25mm	
A *47.00*		3.00	CK P	
B- *15.05*		2.00	P	
BØ *41.70*		3.00	CR P	
C *1.30*				
D *71.00*				
30x66				

KK RT



08452-L160

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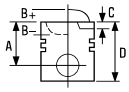
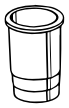




15 ø 84.45

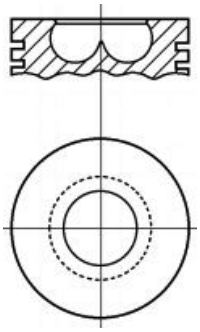
25 2.0 iDT	10/99→05/05	**20 T2N (L Series)**		
45 2.0 iDT	02/00→05/05		4 Cyl.	19.5:1
200 220 SDi	11/95→03/00		**1994cc**	**74-83kW** (101-113PS)
400 420 Di	05/95→03/00	**Diesel**	**Turbo Intercooled**	**TD9496**
600 620 Sdi	12/94→02/99			
Streetwise 2.0 TD	08/03→05/05			

200 220 D/SD, 400 420 D	11/95→03/00	**20 T2R (L Series)**		
			4 Cyl.	19.5:1
			1994cc	**63kW** (86PS)
		Diesel	**Turbo Intercooled**	**TD9497**

87-119800-00	STD	**08-119800-00** [1]	STD
87-119807-00	0.50mm	**08-119807-00** [1]	0.50mm

A	*47.97*	→10P13888B	
B-	*17.00*		
BØ	*38.00*	3.00	PS
D	*76.97*	2.00	P
	30x70	3.00	CR

AK RT TP



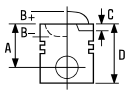
[1] 15 degree Wedge Top Ring

[1] 15-Grad Keiloberring

[1] Segment trapézoidal angle 15 de grés.

[1] Anillo superior en cuña de 15 grados

[1] Segmento trapezio con inclinazione fianchi = 15

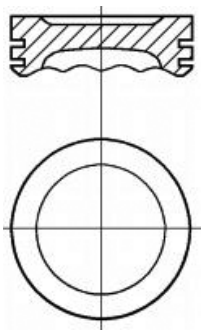


16 88.86

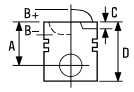
3500, 3500den Plas, 3500 S, 3500 SE	01/77→12/86	**3.5L Carburettor**		
			V8 Cyl.	8.13:1
			3528cc	
				FM2683
3500	01/82→08/85	**11 D**		
			V8 Cyl.	9.35:1
			3528cc	**93kW** (126PS)
				TD3494
Range Rover EFi	01/86→	**31 D**		
			V8 Cyl.	8.13:1
			3528cc	**107kW** (146PS)
				TD9484
2000-3500 3500	06/76→10/86	**38 A**		
			V8 Cyl.	8.13:1
			3528cc	**115kW** (156PS)
				TD9501
2000-3500 3500	06/76→10/86	**39 A**		
			V8 Cyl.	8.13:1
			3528cc	**115kW** (156PS)
				TD9500

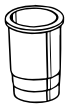
87-520100-00	STD	**08-520100-00**	STD
87-520107-00	.020	**08-520107-00**	.020

A	*47.37*	1.58		CR P
B-	*5.26*	1.58		P
BØ	*71.12*	4.73		P
D	*77.09*			
	22x73			



Nüral® FITTED WITH GOETZE® RINGS



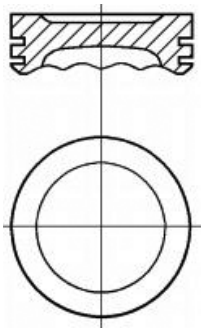


17 88.86

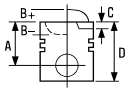
3500 3.5	01/89→	**22 D**		
			V8 Cyl.	8.13:1
			3528cc	**113kW** (154PS)
				TD3498
Range Rover EFi	01/86→	**24 D**		
			V8 Cyl.	9.35:1
			3528cc	**120kW** (163PS)
				TD3496
Range Rover EFi	01/86→	**25 D**		
			V8 Cyl.	9.35:1
			3528cc	**120kW** (163PS)
				TD3495
2000-3500 3500 Vitesse	10/82→10/86	**30 A**		
			V8 Cyl.	9.35:1
			3528cc	**142kW** (193PS)
				TD3476
2000-3500 3500 Vitesse	10/82→10/86	**31 A**		
			V8 Cyl.	9.35:1
			3528cc	**142kW** (193PS)
				TD3475

87-520100-10	STD
87-520107-10	.020

A	*47.17*
B-	*2.36*
BØ	*71.12*
D	*77.09*
	22x73



08-520100-00	STD	
08-520107-00	.020	
1.58		CR P
1.58		P
4.73		P



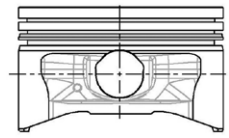
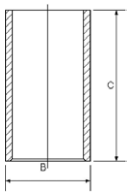
18 90.47

80 Mk II, 80 P4 01/58→12/62 **2286**

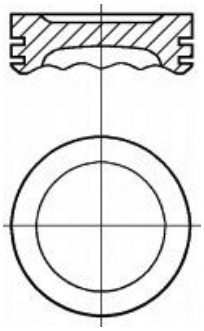
4 Cyl. 7:1
2286cc

FM1533

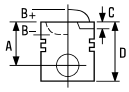
87-263100-00	STD	**08-263100-00**	STD	**14-010920-00** *D*	**B** 94.50 **C** 191.36
87-263107-00	.020	**08-263107-00**	.020		
A *58.52*		1.79	CR P		
D *99.92*		1.79	P		
25x76		4.74	P		

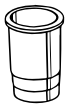



87-263100-10	STD	**08-263100-00**	STD
87-263107-10	.020	**08-263107-00**	.020
A *54.48*		1.79	CR P
B- *0.91*		1.79	P
D *89.23*		4.74	P
25x76			



Nüral® FITTED WITH GOETZE® RINGS





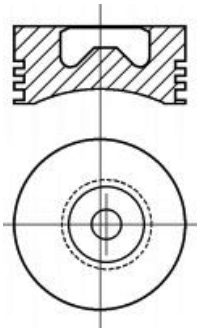
19 90.47

2400-2.5 TDi	89/01→	**12 L**			
			4 Cyl.	19.5:1	
			2496cc	**83kW** (113PS)	
		Diesel	**Turbo Intercooled**		**TD3461**
825 2.5 TDi	08/96→10/98	**21 L**			
			4 Cyl.	19.5:1	
			2496cc	**83kW** (113PS)	
		Diesel	**Turbo Intercooled**		**TD15168**

87-524400-00 STD
87-524407-00 .020

A *55.40*
B- *18.85*
BØ *39.50*
D *91.90*
30x77

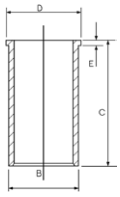
RT TP



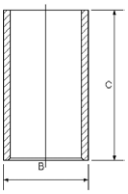
08-524400-00 STD
08-524407-00 .020

2.50 CR P
2.00 P
3.00 CR P

14-024710-00 *D* **B** 94.52 **C** 191.36 **D** 99.70 **E** 4.76



14-010920-00 *D* **B** 94.50 **C** 191.36



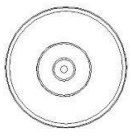
20 90.47

LR Discovery	10/89→10/98	**19 L (300TDi)**			
			4 Cyl.	19.5:1	
			2496cc	**83-90kW** (113-122PS)	
		Diesel	**Turbo Intercooled**		**TD9482**

87-521800-20 STD
87-521807-20 .020
87-521811-20 .040

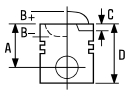
A *55.40*
B- *18.45*
BØ *39.00*
D *91.90*
30x77

RT TP



08-521800-20 STD
08-521807-20 .020
08-521811-20 .040

3.00
2.50
3.00 CR

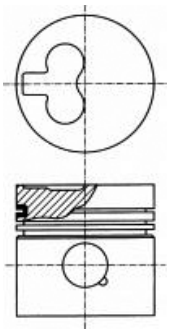


21 92.00

800 825 D/SD **800 825 SD**	01/90→02/99 09/93→02/99	**492 4 SHIRG**	4 Cyl. **2500cc**	**87kW** (118PS)	**TD3502**
		Diesel			

87-110100-00 STD

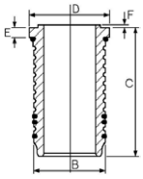
A	*51.00*
B-	*2.10*
D	*86.00*
	30x76



08-110100-00 STD

2.50		CR P
2.00		P
4.00		CR P

14-676420-00 *WH* **B** 101.50 **C** 166.80 **D** 110.00 **E** 8.90 **F** 1.20

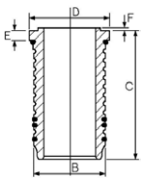


89-110100-00
87-110100-00 +
14-676420-00

22 92.00

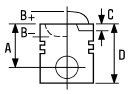
2400 SD Turbo	01/84→12/87	**HR 492 HI**	4 Cyl. **2393cc**	22:1 **81-84kW** (110-114PS)	
		Diesel	**Turbo Intercooled**		**TD22365**
2000-3500 2400 TD	05/82→10/86	**HR 492 HT**	4 Cyl. **2393cc**	22:1 **67kW** (91PS)	
		Diesel	**Turbo Intercooled**		**TD22366**
2400 SD Turbo	01/84→12/87	**VM-HR 492.4**	4 Cyl. **2393cc**	22:1 **89kW** (121PS)	
		Diesel	**Turbo**		**TD3503**

14-676420-00 *WH* **B** 101.50 **C** 166.80 **D** 110.00 **E** 8.90 **F** 1.20



Nüral® FITTED WITH GOETZE® RINGS

		ccm	x		9
A16 LET Euro 5	Petrol	1598	4	79.00	**1**
A20 DTH Euro 5	Diesel	1956	4	83.00	**6**
B258I	Petrol	2498	V6	81.60	**3**
D223L	Diesel	2171	4	84.00	**7**
X22 DTH	Diesel	2171	4	84.00	**7**
Y22 DTH	Diesel	2171	4	84.00	**7**
Z18XE	Petrol	1796	4	80.50	**2**
Z19DT	Diesel	1910	4	82.00	**5**
Z19DTH	Diesel	1910	4	82.00	**4**
Z19 DTJ	Diesel	1910	4	82.00	**4**



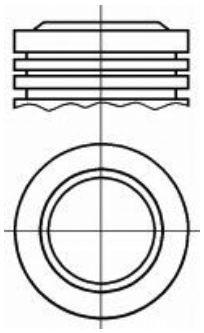
1 ⌀ 79.00

9-5 1.6 Turbo 05/10→01/12 **A16 LET Euro 5**

4 Cyl. 8.8:1
1598cc **132kW** (180PS)
Turbo **TD24444**

87-435500-00	STD	**08-435500-00**	STD	
87-435507-00	0.50mm	**08-435507-00**	0.50mm	
A	*27.50*	1.20		NT [1]
B+	*0.60*	1.20		P
D	*45.10*	2.00		NT [1]
	19x53			

HA TP



[1] Steel [1] Stahl [1] Acier [1] Acero [1] Acciaio

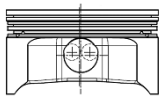
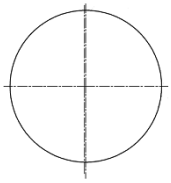
2 ⌀ 80.50

9-3 1.8 i 01/04→ **Z18XE**

4 Cyl. 10.5:1
1796cc **90kW** (122PS)
TD18079

87-141200-00	STD	**08-141200-00**	STD	
87-141207-00	0.50mm	**08-141207-00**	0.50mm	
A	*24.10*	1.20		NT [1]
D	*44.70*	1.20		P
	18x55	2.00		CR [1]

TP

[1] Steel [1] Stahl [1] Acier [1] Acero [1] Acciaio

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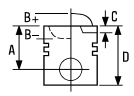
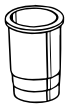
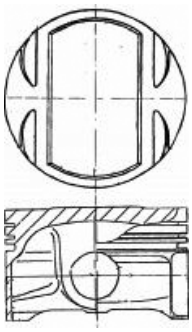




3 81.60

900 II 2.5		12/93→12/97	**B258I**		
900 II 2.5 -24 V6		07/93→02/98		V6 Cyl.	10.8:1
				2498cc	**125-127kW** (170-173PS)
					TD3526

87-307700-00	STD	**08-307700-00**	STD	
87-307707-00	0.50mm	**08-307707-00**	0.50mm	
		08-307711-00	1.00mm	
A	*30.45*			
B+	*0.36*	1.50	MO P	
C	*2.40*	1.50	P	
D	*51.03*	3.00	CR [1]	
	21x56			



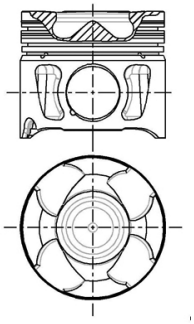
[1] Steel [1] Stahl [1] Acier [1] Acero [1] Acciaio

4 82.00

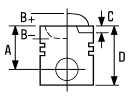
9-3 1.9 TiD		09/04→	**Z19 DTJ**		
9-5 1.9 TiD		01/06→12/09		4 Cyl.	17.5:1
				1910cc	**88kW** (120PS)
			Diesel	**Turbo Intercooled**	**TD24819**
9-3 1.9 TiD		09/04→	**Z19DTH**		
9-5 1.9 TiD		01/06→12/09		4 Cyl.	17.5:1
				1910cc	**110kW** (150PS)
			Diesel	**Turbo Intercooled**	**TD18084**

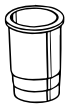
87-146100-00	STD	**08-146100-00**	STD	
87-146108-00	0.60mm	**08-146106-00**	0.40mm	
		08-146108-00	0.60mm	
A	*46.50*			
B-	*15.40*	2.00	CK P	
BØ	*41.50*	2.00	P	
C	*1.03*	2.00	CK P	
D	*72.50*			
	26x61			

AK KK NB RT TP



08256-102

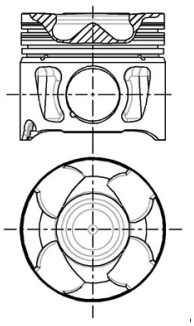




87-146100-10	STD	**08-146100-00**	STD
87-146106-10	0.40mm	**08-146106-00**	0.40mm
		08-146108-00	0.60mm

A	*46.50*	2.00	CK P
B-	*15.40*	2.00	P
BØ	*41.50*	2.00	CK P
C	*1.07*		
C	*1.02*		
D	*72.50*		
	30x67		

AK KK RT TP



08269-503

5 82.00

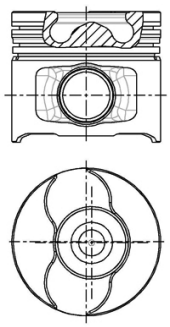
9-3 1.9 TiD 09/04→ **Z19DT**

4 Cyl. 18:1
1910cc **88kW** (120PS)
Diesel **Turbo Intercooled Direct Injection** **TD18086**

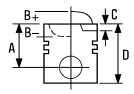
87-124000-30	STD	**08-124000-00**	STD
87-124008-30	0.60mm	**08-124006-00**	0.40mm
		08-124008-00	0.60mm

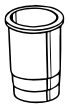
A	*46.50*	2.00	CK P
B-	*17.45*	2.00	P
BØ	*37.55*	2.00	CR P
C	*0.65*		
D	*72.50*		
	26x61		

NB RT



Nüral® FITTED WITH GOETZE® RINGS



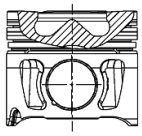
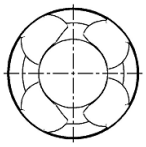


6 ø 83.00

9-5 2.0 TiD		05/10→01/12	**A20 DTH Euro 5**		
			4 Cyl.	16.5:1	
			1956cc	**118kW** (160PS)	
			Diesel	**Turbo Direct Injection**	**TD24003**

87-436500-00	STD	**08-436500-00**	STD	
87-436506-00	0.40mm	**08-436506-00**	0.40mm	
A	*43.63*	1.50	GDC P	
B-	*15.80*	1.50	P	
BØ	*43.50*	2.00	CR P	
D	*72.63*			
	30x66			

GDC LKZ-Ring®

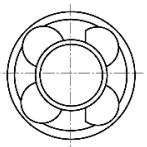
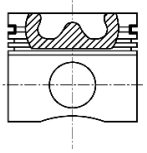
08344A406

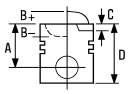
7 ø 84.00

9-3 2.2 TiD		02/98→	**D223L**		
9-5 2.2 TiD		03/02→12/09		4 Cyl.	
			2171cc	**85-92kW** (115-125PS)	
			Diesel	**Turbo Intercooled**	**TD18087**
9-3 2.2 TiD		02/98→	**X22 DTH**		
9-5 2.2 TiD		03/02→12/09		4 Cyl.	18.5:1
			2171cc	**85kW** (115PS)	
			Diesel	**Turbo Intercooled**	**TD9750**
9-3 2.2 TiD		02/98→	**Y22 DTH**		
9-5 2.2 TiD		03/02→12/09		4 Cyl.	18.5:1
			2171cc	**85-88kW** (116-120PS)	
			Diesel	**Turbo Intercooled**	**TD19130**

87-126000-10	STD	**08-126000-00**	STD	
87-126007-10	0.50mm	**08-126007-00**	0.50mm	
A	*45.80*	1.75	CK P	
B-	*14.67*	1.75	P	
BØ	*43.00*	3.00	CR P	
C	*1.05*			
D	*70.80*			
	29x68			

AK KK RT TP

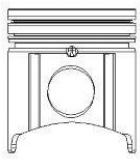
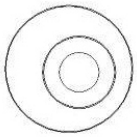


1 105.00

1054 P	4 Cyl.	17:1	**4156cc**	**Diesel**	**FM9146**
1055 P	5 Cyl.	17:1	**5195cc**	**Diesel**	**FM4124**
1056 P	6 Cyl.		**6234cc**	**Diesel**	**FM4125**

87-523300-00	STD
87-523307-00	0.50mm
87-523311-00	1.00mm

A	*69.00*
B-	*21.80*
BØ	*59.50*
D	*119.00*
	35x90

08-523300-00		STD
08-523307-00		0.50mm
2.50		CR P
2.50		P
2.50		P
5.00		CR P

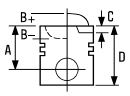
Nüral® FITTED WITH GOETZE® RINGS

		ccm	x		9
15.5W37 W31/15W37 WB15 Air Compressor	Petrol		2	75.00	**1**
D 11 R 23	Diesel	11022	6	127.00	**10**
DC 9.01 Euro 3	Diesel	9000	6	115.00	**2**
DC 9.02 Euro 3	Diesel	9000	6	115.00	**2**
DC 9.03 Euro 3	Diesel	9000	6	115.00	**2**
DC 9.04 Euro 3	Diesel	9000	6	115.00	**2**
DC 9.05 Euro 3	Diesel	9000	6	115.00	**2**
DC 9.06	Diesel	9000	6	115.00	**2**
DC 9.11 Euro 3 DC 9	Diesel	8900	5	127.00	**11**
DC 9.12 Euro 3 DC 9	Diesel	8900	5	127.00	**11**
DC 9.13 Euro 3 DC 9	Diesel	8900	5	127.00	**11**
DC 9.16 Euro 4 DC 9	Diesel	8867	5	127.00	**12**
DC 9.17 Euro 4 DC 9	Diesel	8867	5	127.00	**12**
DC 9.19 Euro 3 DC 9	Diesel	8867	5	127.00	**11**
DC 9.20 Euro 3	Diesel	8867	5	127.00	**11**
DC 9.21	Diesel	8867	5	127.00	**11**
DC 11.01 Euro 3	Diesel	10600	6	127.00	**13**
DC 11.02 Euro 3	Diesel	10600	6	127.00	**11**
DC 11.03 Euro 3	Diesel	10600	6	127.00	**13**
DC 11.04 Euro 3	Diesel	10600	6	127.00	**11**
DC 11.07 Euro 2	Diesel	10600	6	127.00	**13**
DC 11.08 Euro 3	Diesel	10600	6	127.00	**13**
DC 11.09 Euro 3	Diesel	10600	6	127.00	**11**
DC 12.01 Euro 3	Diesel	11700	6	127.00	**14**
DC 12.02 Euro 2	Diesel	11700	6	127.00	**15**
DC 12.03 Euro 3	Diesel	11700	6	127.00	**14**
DC 12.06 Euro 3	Diesel	11700	6	127.00	**15**
DC 12.09 Euro 3	Diesel	11700	6	127.00	**14**
DC 12.10 Euro 4	Diesel	11700	6	127.00	**16**
DC 12.13 Euro 4	Diesel	11700	6	127.00	**16**
DC 12.14 Euro 3	Diesel	11716	6	127.00	**12**
DC 12.15	Diesel	11716	6	127.00	**12**
DC 12.17 Euro 3	Diesel	11716	6	127.00	**15**
DC 12.18 Euro 5	Diesel	11716	6	127.00	**12**
DC 12.22 Euro 5	Diesel	11716	6	127.00	**12**
DC 12.23 Euro 4	Diesel	11716	6	127.00	**12**
DC 12.24 Euro 4	Diesel	11716	6	127.00	**12**
DC 12.26 Euro 4	Diesel	11716	6	127.00	**12**
DC 16.01 Euro 3	Diesel	15600	V8	127.00	**15**
DC 16.02 Euro 3	Diesel	15600	V8	127.00	**14**
DC 16.03 Euro 3	Diesel	15600	V8	127.00	**15**
DC 16.04 Euro 3	Diesel	15600	V8	127.00	**17**
DC 16.05 Euro 4	Diesel	15600	V8	127.00	**17**
DC 16.06 Euro 4	Diesel	15600	V8	127.00	**17**
DC 16.08 Euro 4	Diesel	15600	V8	127.00	**17**
DC 16.09 Euro 5	Diesel	15600	V8	127.00	**17**
DC 16.17 Euro 5	Diesel	15600	V8	127.00	**17**
DC 16.18 Euro 5	Diesel	15600	V8	127.00	**17**
DC 16.19 Euro 5	Diesel	15600	V8	127.00	**17**
DC 16.22 EEV	Diesel	15600	V8	127.00	**17**
DN 8.01	Diesel	7800	6	115.00	**3**
DN 8.05 L01 . L04	Diesel	7800	6	115.00	**3**
DN 9.01	Diesel	8500	6	115.00	**4**
DN 11.01	Diesel	11020	6	127.00	**10**
DN 11.01 B10	Diesel	11000	6	127.00	**10**
DN 11.01 C 09	Diesel	11020	6	127.00	**10**
DN 11.04 B10	Diesel	11000	6	127.00	**10**
DN 11.04 C 01	Diesel	11000	6	127.00	**10**
DN 11.06	Diesel	11020	6	127.00	**10**
DN 11.07	Diesel	11022	6	127.00	**10**
DN 11.08	Diesel	11022	6	127.00	**10**
DN 11.08 B01	Diesel	11020	6	127.00	**10**
DS 8 LB09-LB14	Diesel	7800	6	115.00	**5**
DS 8.01	Diesel	7800	6	115.00	**5**
DS 8.05	Diesel	7800	6	115.00	**5**
DS 8.06	Diesel	7800	6	115.00	**5**
DS 9.01	Diesel	8475	6	115.00	**6**
DS 9.02	Diesel	8475	6	115.00	**6**
DS 9.05 Euro 1	Diesel	8475	6	115.00	**7**

		ccm	x		9
DS 9.06	Diesel	8475	6	115.00	7
DS 9.08	Diesel	8475	6	115.00	7
DS 11	Diesel	11022	6	127.00	18
DS 11 Agr/Ind 1978>	Diesel	11022	6	127.00	19
DS 11 / D11	Diesel	11022	6	127.00	10
DS 11.01	Diesel	11022	6	127.00	20
DS 11.01 B 06	Diesel	11022	6	127.00	10
DS 11.02	Diesel	11022	6	127.00	20
DS 11.14	Diesel	11022	6	127.00	20
DS 11.15	Diesel	11022	6	127.00	20
DS 11.15 B	Diesel	11022	6	127.00	10
DS 11.18	Diesel	11022	6	127.00	20
DS 11.22	Diesel	11022	6	127.00	21
DS 11.23	Diesel	11022	6	127.00	21
DS 11.34	Diesel	11020	6	127.00	22
DS 11.71	Diesel	11020	6	127.00	22
DS 11.71 C	Diesel	11020	6	127.00	22
DS 11.72	Diesel	11022	6	127.00	22
DS 11.73	Diesel	11020	6	127.00	22
DS 11.74	Diesel	11020	6	127.00	22
DS 11.75	Diesel	11020	6	127.00	21
DS 14	Diesel	14181	V8	127.00	23
DS 14 LB 05	Diesel	14200	V8	127.00	23
DS 14 LB 08	Diesel	14200	V8	127.00	23
DS 14.01	Diesel	14190	V8	127.00	24
DS 14.01 L 01	Diesel	14200	V8	127.00	23
DS 14.02	Diesel	14190	V8	127.00	24
DS 14.06	Diesel	14190	V8	127.00	24
DS 14.06 L01 / L02 / L03	Diesel	14200	V8	127.00	24
DS 14.07	Diesel	14190	V8	127.00	23
DS 14.07 L01/DS 14.07 L02	Diesel	14200	V8	127.00	24
DS 14.46	Diesel	14181	V8	127.00	25
DS 801 LB14/DS 801 LB15/DS 801 LB16	Diesel	7800	6	115.00	5
DSC 9.01	Diesel	8475	6	115.00	6
DSC 9.02	Diesel	8475	6	115.00	6
DSC 9.07 Euro 1	Diesel	8475	6	115.00	7
DSC 9.08 Euro 1	Diesel	8475	6	115.00	7
DSC 9.09 Euro 2	Diesel	8475	6	115.00	7
DSC 9.10 Euro 1	Diesel	8475	6	115.00	8
DSC 9.11 Euro 2	Diesel	9000	6	115.00	9
DSC 9.12 Euro 2	Diesel	9000	6	115.00	9
DSC 9.13 Euro 2	Diesel	9000	6	115.00	9
DSC 9.15 Euro 2	Diesel	9000	6	115.00	9
DSC 11	Diesel	11020	6	127.00	18
DSC 11.01	Diesel	11020	6	127.00	26
DSC 11.02	Diesel	11022	6	127.00	22
DSC 11.04	Diesel	11020	6	127.00	26
DSC 11.08	Diesel	11020	6	127.00	27
DSC 11.10	Diesel	11020	6	127.00	27
DSC 11.12	Diesel	11020	6	127.00	22
DSC 11.13	Diesel	11020	6	127.00	22
DSC 11.16	Diesel	11020	6	127.00	22
DSC 11.17	Diesel	11020	6	127.00	22
DSC 11.18	Diesel	11020	6	127.00	22
DSC 11.21 Euro 1	Diesel	11020	6	127.00	21
DSC 11.22 Euro 1	Diesel	11020	6	127.00	21
DSC 11.23 Euro 1	Diesel	11020	6	127.00	21
DSC 11.35	Diesel	11020	6	127.00	21
DSC 11.36	Diesel	11020	6	127.00	21
DSC 11.39 Euro 1	Diesel	11020	6	127.00	21
DSC 11.70 Euro 2	Diesel	11020	6	127.00	21
DSC 11.70 N/DSC 11.70 S Euro 2	Diesel	11020	6	127.00	27
DSC 11.71	Diesel	11020	6	127.00	21
DSC 11.74 Euro 1	Diesel	11020	6	127.00	21
DSC 11.75 Euro 1	Diesel	11020	6	127.00	21
DSC 11.79 Euro 2	Diesel	11000	6	127.00	21
DSC 11.81	Diesel	11020	6	127.00	21
DSC 12.01 Euro 2	Diesel	11700	6	127.00	14
DSC 12.02 Euro 2	Diesel	11700	6	127.00	14

Nüral® FITTED WITH GOETZE® RINGS

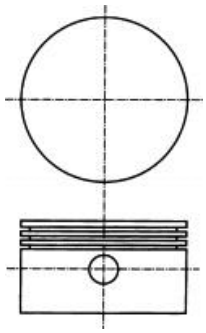
		ccm	x		9
DSC 12.03 Euro 2	Diesel	11700	6	127.00	**14**
DSC 12.05 Euro 3	Diesel	11700	6	127.00	**15**
DSC 14	Diesel	14181	V8	127.00	**23**
DSC 14.01	Diesel	14190	V8	127.00	**24**
DSC 14.02	Diesel	14190	V8	127.00	**24**
DSC 14.03	Diesel	14190	V8	127.00	**28**
DSC 14.04	Diesel	14190	V8	127.00	**28**
DSC 14.05	Diesel	14190	V8	127.00	**29**
DSC 14.06	Diesel	14190	V8	127.00	**29**
DSC 14.07 L 01	Diesel	14200	V8	127.00	**24**
DSC 14.08 Euro 1	Diesel	14190	V8	127.00	**28**
DSC 14.09 Euro 1	Diesel	14190	V8	127.00	**30**
DSC 14.10 Euro 1	Diesel	14190	V8	127.00	**28**
DSC 14.16 Euro 1	Diesel	14190	V8	127.00	**30**
DSC 14.63	Diesel	14181	V8	127.00	**25**
DSI 8.01	Diesel	7800	6	115.00	**5**
DSI 8.01 L01/DSI 8.01 L04	Diesel	7800	6	115.00	**5**
DSI 11.01	Diesel	11020	6	127.00	**20**
DSI 14.47	Diesel	14181	V8	127.00	**25**
DSI 14.50	Diesel	14181	V8	127.00	**25**
DSI 14.60	Diesel	14181	V8	127.00	**25**
DSI 14.61	Diesel	14181	V8	127.00	**25**
DSI 14.63	Diesel	14181	V8	127.00	**25**
DT 12.02 Euro 3	Diesel	11716	6	127.00	**14**
DT 12.03 Euro 4	Diesel	11716	6	127.00	**16**
DT 12.06 Euro 4	Diesel	11716	6	127.00	**12**
DT 12.08	Diesel	11716	6	127.00	**15**
DT 12.11 Euro 4	Diesel	11716	6	127.00	**16**
DT 12.12 Euro 4	Diesel	11716	6	127.00	**16**
DT 12.14	Diesel	11716	6	127.00	**12**
DT 12.17 Euro 4	Diesel	11716	6	127.00	**16**
DT 12.18 Euro 3	Diesel	11716	6	127.00	**12**
DTC 11.02 Euro 2	Diesel	11020	6	127.00	**21**



1 75.00

15.5W37 W31/15W37 2 Cyl. **FM1846**
WB15 Air Compressor

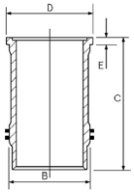
87-990700-00	STD		**08-990700-00**	STD	
87-990705-00	0.25mm		**08-990705-00**	0.25mm	
87-990707-00	0.50mm		**08-990707-00**	0.50mm	
A	*32.20*		2.38		P
D	*52.65*		2.38		P
	16x60		3.94		P



2 115.00

DC 9.01 Euro 3	6 Cyl.	17:1	**9000cc**	**169kW** (230PS)	**Diesel Turbo Intercooled**	**TD15408**
DC 9.02 Euro 3	6 Cyl.	17:1	**9000cc**	**191kW** (260PS)	**Diesel Turbo Intercooled**	**TD15411**
DC 9.03 Euro 3	6 Cyl.	17:1	**9000cc**	**221kW** (300PS)	**Diesel Turbo Intercooled**	**TD15413**
DC 9.04 Euro 3	6 Cyl.	17:1	**9000cc**	**169kW** (230PS)	**Diesel Turbo Intercooled**	**TD15410**
DC 9.05 Euro 3	6 Cyl.	17:1	**9000cc**	**191kW** (260PS)	**Diesel Turbo Intercooled**	**TD15412**
DC 9.06	6 Cyl.	17:1	**9000cc**	**221kW** (300PS)	**Diesel Turbo Intercooled**	**TD15414**

15-600020-00 *WH* [1] **B** 131.00 **C** 257.50 **D** 140.74 **E** 8.07 **F** 0.18

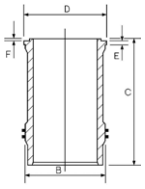


[1] Includes seals [1] Schließt Dichtungen ein [1] Inclut des joints [1] Incluye los sellos [1] Comprende le guarnizioni

3 115.00

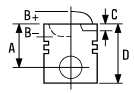
DN 8.01	6 Cyl.	17:1	**7800cc**	**123kW** (167PS)	**Diesel**	**TD8838**
DN 8.05 L01 . L04	6 Cyl.		**7800cc**	**120kW** (163PS)	**Diesel**	**FM5022**

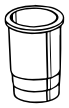
14-374990-00 *WH* [1] **B** 130.00 **C** 270.50 **D** 137.30 **E** 8.20 **F** 0.80



[1] Use also: HT020 [1] Mitverwenden: HT020 [1] A utiliser aussi: HT020 [1] Utilizar también: HT020 [1] Usare anche: HT020

Nüral® FITTED WITH GOETZE® RINGS





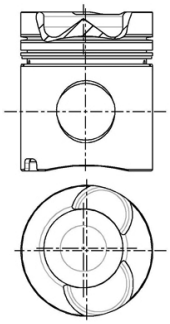
4 115.00

DN 9.01	6 Cyl.	16:1	**8500cc**	**128-150kW** (174-204PS)	**Diesel Turbo**	**TD8843**

87-961000-10 STD

A	*87.40*
B-	*22.15*
BØ	*69.00*
C	*0.30*
D	*139.40*
	50x92

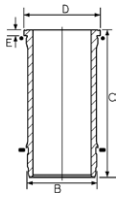
RT TP



08-961000-00 STD

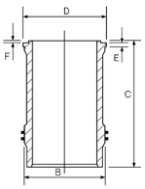
2.38		MOL P
2.38		P
4.74		CR P

15-608890-00 *WH* [2] **B** 127.90 **C** 265.60 **D** 140.82 **E** 10.26 **F** 0.83



89-961000-20
87-961000-10 +
15-608890-00

14-374990-00 *WH* [1] **B** 130.00 **C** 270.50 **D** 137.30 **E** 8.20 **F** 0.80



89-961000-10
87-961000-10 +
14-374990-00

[1] Use also: HT020
[2] Includes seals

[1] Mitverwenden: HT020
[2] Schließt Dichtungen ein

[1] A utiliser aussi: HT020
[2] Inclut des joints

[1] Utilizar también: HT020
[2] Incluye los sellos

[1] Usare anche: HT020
[2] Comprende le guarnizioni

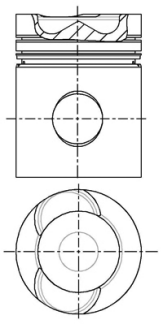
5 115.00

DS 8 LB09-LB14	6 Cyl.	17:1	**7800cc**	**140-148kW** (190-202PS)	**Diesel Turbo**	**FM3818**
DS 8.01	6 Cyl.	15.5:1	**7800cc**	**154-170kW** (209-231PS)	**Diesel Turbo**	**TD8842**
DS 8.05	6 Cyl.	15.5:1	**7800cc**	**155kW** (211PS)	**Diesel Turbo**	**TD8839**
DS 8.06	6 Cyl.	15.5:1	**7800cc**	**140kW** (190PS)	**Diesel Turbo**	**TD8840**
DS 801 LB14/DS 801 LB15/DS 801 LB16	6 Cyl.		**7800cc**	**120kW** (163PS)	**Diesel Turbo**	**FM5017**
DSI 8.01	6 Cyl.	15.5:1	**7800cc**	**178kW** (242PS)	**Diesel Turbo Intercooled**	**TD8841**
DSI 8.01 L01/DSI 8.01 L04	6 Cyl.		**7800cc**	**170kW** (231PS)	**Diesel Turbo Intercooled**	**FM5023**

87-961000-00 STD

A	*96.25*
B-	*18.00*
BØ	*75.00*
C	*2.50*
D	*150.16*
	46x96

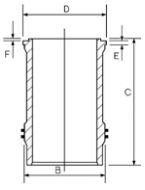
RT TP



08-961000-00 STD

2.38		MOL P
2.38		P
4.74		CR P

14-374990-00 *WH* [1] **B** 130.00 **C** 270.50 **D** 137.30 **E** 8.20 **F** 0.80



89-961000-00
87-961000-00 +
14-374990-00

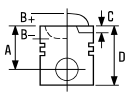
[1] Use also: HT020

[1] Mitverwenden: HT020

[1] A utiliser aussi: HT020

[1] Utilizar también: HT020

[1] Usare anche: HT020



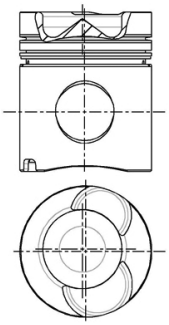
6 115.00

DS 9.01	6 Cyl.	16:1	**8475cc**	**180-185kW** (245-252PS)	**Diesel**	**Turbo**	**TD8844**
DS 9.02	6 Cyl.	16:1	**8475cc**	**167-185kW** (227-252PS)	**Diesel**	**Turbo**	**TD8845**
DSC 9.01	6 Cyl.	16:1	**8475cc**	**202kW** (275PS)	**Diesel**	**Turbo Intercooled**	**TD8848**
DSC 9.02	6 Cyl.	16:1	**8475cc**	**207kW** (282PS)	**Diesel**	**Turbo Intercooled**	**TD8849**

87-960900-10 STD

A	*87.40*
B-	*22.15*
BØ	*69.00*
C	*2.40*
C	*2.70*
D	*139.40*
	50x92

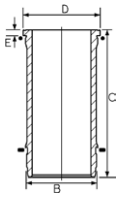
AK RT TP



08-960900-00 STD

3.16		CR P
2.38		P
4.74		CR P

15-608890-00 *WH* [1] **B** 127.90 **C** 265.60 **D** 140.82 **E** 10.26 **F** 0.83



89-960900-10
87-960900-10 +
15-608890-00

[1] Includes seals

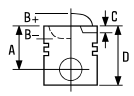
[1] Schließt Dichtungen ein

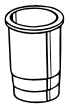
[1] Inclut des joints

[1] Incluye los sellos

[1] Comprende le guarnizioni

Nüral® FITTED WITH GOETZE® RINGS





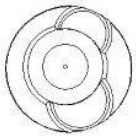
7 115.00

DS 9.05 Euro 1	6 Cyl.	17:1	**8475cc**	**185kW** (252PS)	**Diesel Turbo**	**TD8846**
DS 9.06	6 Cyl.	17:1	**8475cc**	**167kW** (227PS)	**Diesel Turbo**	**TD8847**
DS 9.08	6 Cyl.	17:1	**8475cc**	**155-185kW** (211-252PS)	**Diesel Turbo**	**TD8850**
DSC 9.07 Euro 1	6 Cyl.	17:1	**8475cc**	**185kW** (252PS)	**Diesel Turbo Intercooled**	**TD8851**
DSC 9.08 Euro 1	6 Cyl.	16:1	**8475cc**	**208kW** (283PS)	**Diesel Turbo Intercooled**	**TD8810**
DSC 9.09 Euro 2	6 Cyl.	17:1	**8475cc**	**184kW** (250PS)	**Diesel Turbo Intercooled**	**TD13068**

87-960900-00 STD

A	*87.40*
B-	*20.23*
BØ	*69.00*
C	*2.40*
C	*2.70*
D	*139.40*
	50x92

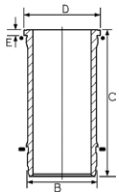
AK RT TP



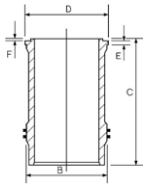
08-960900-00 STD

3.16		CR P
2.38		P
4.74		CR P

15-608890-00 *WH* [2] **B** 127.90 **C** 265.60 **D** 140.82 **E** 10.26 **F** 0.83



14-374990-00 *WH* [1] **B** 130.00 **C** 270.50 **D** 137.30 **E** 8.20 **F** 0.80



89-960900-00
87-960900-00 +
15-608890-00

[1] Use also: HT020
[2] Includes seals

[1] Mitverwenden: HT020
[2] Schließt Dichtungen ein

[1] A utiliser aussi: HT020
[2] Inclut des joints

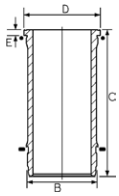
[1] Utilizar también: HT020
[2] Incluye los sellos

[1] Usare anche: HT020
[2] Comprende le guarnizioni

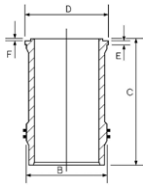
8 115.00

DSC 9.10 Euro 1	6 Cyl.	18:1	**8475cc**	**162kW** (220PS)	**Diesel Turbo Intercooled**	**TD8852**

15-608890-00 *WH* [2] **B** 127.90 **C** 265.60 **D** 140.82 **E** 10.26 **F** 0.83



14-374990-00 *WH* [1] **B** 130.00 **C** 270.50 **D** 137.30 **E** 8.20 **F** 0.80



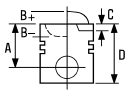
[1] Use also: HT020
[2] Includes seals

[1] Mitverwenden: HT020
[2] Schließt Dichtungen ein

[1] A utiliser aussi: HT020
[2] Inclut des joints

[1] Utilizar también: HT020
[2] Incluye los sellos

[1] Usare anche: HT020
[2] Comprende le guarnizioni



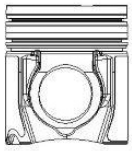
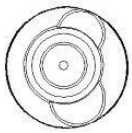
9 115.00

DSC 9.11 Euro 2	6 Cyl.	18:1	**9000cc**	**162kW** (220PS)	**Diesel** **Turbo Intercooled**	**TD8854**
DSC 9.12 Euro 2	6 Cyl.	18:1	**9000cc**	**191kW** (260PS)	**Diesel** **Turbo Intercooled**	**TD8855**
DSC 9.13 Euro 2	6 Cyl.	18:1	**9000cc**	**228kW** (310PS)	**Diesel** **Turbo Intercooled**	**TD8853**
DSC 9.15 Euro 2	6 Cyl.		**9000cc**	**228kW** (310PS)	**Diesel** **Turbo Intercooled**	**TD12608**

87-109200-00 STD

A *83.43*
B- *20.60*
BØ *71.50*
C *0.60*
D *130.95*
50x92

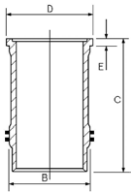
AK RT

08-109200-00 STD

3.16 CK P
2.38 P
3.50 CR P

15-600020-00 *WH* 1 **B** 131.00 **C** 257.50 **D** 140.74 **E** 8.07 **F** 0.18



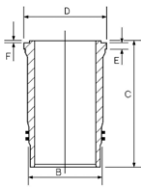
89-109200-30
87-109200-00 +
15-600020-00

1 Includes seals | 1 Schließt Dichtungen ein | 1 Inclut des joints | 1 Incluye los sellos | 1 Comprende le guarnizioni

10 127.00

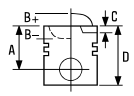
D 11 R 23	6 Cyl.	15:1	**11022cc**	**143kW** (195PS)	**Diesel**	**TD8805**
DN 11.01	6 Cyl.	16:1	**11020cc**	**149-153kW** (203-208PS)	**Diesel**	**TD8806**
DN 11.01 B10	6 Cyl.	17:1	**11000cc**	**155kW** (211PS)	**Diesel**	**TD5872**
DN 11.01 C 09	6 Cyl.	16:1	**11020cc**	**158kW** (215PS)	**Diesel**	**TD8836**
DN 11.04 B10	6 Cyl.	17:1	**11000cc**	**155kW** (211PS)	**Diesel**	**TD6220**
DN 11.04 C 01	6 Cyl.		**11000cc**	**158kW** (215PS)	**Diesel** **Turbo**	**TD8837**
DN 11.06	6 Cyl.	16:1	**11020cc**	**134kW** (182PS)	**Diesel**	**TD8875**
DN 11.07	6 Cyl.	16:1	**11022cc**	**139kW** (189PS)	**Diesel**	**TD8808**
DN 11.08	6 Cyl.	16:1	**11022cc**	**150kW** (204PS)	**Diesel**	**TD8886**
DN 11.08 B01	6 Cyl.	16:1	**11020cc**	**149kW** (203PS)	**Diesel**	**TD8889**
DS 11 / D11	6 Cyl.	15:1	**11022cc**	**140-149kW** (190-203PS)	**Diesel**	**TD8794**
DS 11.01 B 06	6 Cyl.		**11022cc**	**202kW** (275PS)	**Diesel** **Turbo**	**TD8799**
DS 11.15 B	6 Cyl.	15:1	**11022cc**	**224kW** (305PS)	**Diesel** **Turbo Intercooled**	**TD8801**

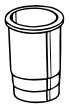
14-450850-00 *WH* 1 **B** 140.00 **C** 291.00 **D** 153.80 **E** 8.20 **F** 0.80
14-458190-00 *WH* 1 **B** 139.93 **C** 291.00 **D** 153.80 **E** 7.94 **F** 0.80



1 Use also: HL5190 | 1 Mitverwenden: HL5190 | 1 A utiliser aussi: HL5190 | 1 Utilizar también: HL5190 | 1 Usare anche: HL5190

Nüral® FITTED WITH GOETZE® RINGS





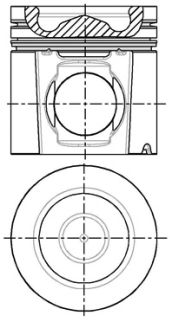
11 127.00

DC 9.11 Euro 3 DC 9	5 Cyl.	18:1	**8900cc**	**228kW** (310PS)	**Diesel**	**Turbo Intercooled**	**TD18048**
DC 9.12 Euro 3 DC 9	5 Cyl.	18:1	**8900cc**	**198kW** (270PS)	**Diesel**	**Turbo Intercooled**	**TD18047**
DC 9.13 Euro 3 DC 9	5 Cyl.	18:1	**8900cc**	**169kW** (230PS)	**Diesel**	**Turbo Intercooled**	**TD18045**
DC 9.19 Euro 3 DC 9	5 Cyl.	17.5:1	**8867cc**	**169kW** (230PS)	**Diesel**	**Turbo Intercooled**	**TD30310**
DC 9.20 Euro 3	5 Cyl.		**8867cc**	**198-199kW** (269-271PS)	**Diesel**	**Turbo Intercooled**	**TD21006**
DC 9.21	5 Cyl.		**8867cc**	**198-228kW** (269-310PS)	**Diesel**	**Turbo Intercooled**	**TD30318**
DC 11.02 Euro 3	6 Cyl.	18:1	**10600cc**	**280kW** (380PS)	**Diesel**	**Turbo Intercooled**	**TD12772**
DC 11.04 Euro 3	6 Cyl.	18:1	**10600cc**	**280kW** (381PS)	**Diesel**	**Turbo Intercooled**	**TD15416**
DC 11.09 Euro 3	6 Cyl.	18:1	**10600cc**	**279kW** (380PS)	**Diesel**	**Turbo Intercooled**	**TD17452**

87-143600-40 STD

A *92.04*
B- *21.15*
BØ *75.10*
D *136.04*
54x106

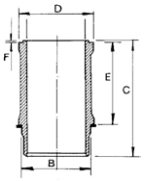
AK NB RT TP



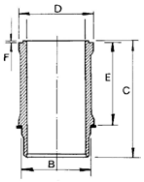
08-143600-10 STD

3.50 CK P
2.38 P
3.50 CR

14-112800-00 *WH* 1 **B** 138.50 **C** 271.12 **D** 150.00 **E** 194.27 **F** 0.85



15-570050-00 *WH* 2 **B** 138.50 **C** 271.12 **D** 150.00 **E** 194.27 **F** 0.80
15-570060-00 *WH* 2 **B** 139.50 **C** 270.50 **D** 151.00 **E** 194.27 **F** 0.97



89-143600-40
87-143600-40 +
14-112800-00

1 Relief 8.25mm
2 Includes seals

1 Entlastung 8.25mm
2 Schließt Dichtungen ein

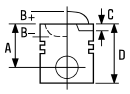
1 Le relief 8.25mm
2 Inclut des joints

1 Relevación 8.25mm
2 Incluye los sellos

1 Rilievo 8.25mm
2 Comprende le guarnizioni

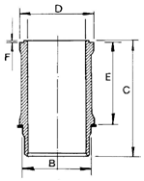
12 127.00

DC 9.16 Euro 4 DC 9	5 Cyl.	17:1	**8867cc**	**169kW** (230PS)	**Diesel**	**Turbo Intercooled**	**TD18641**
DC 9.17 Euro 4 DC 9	5 Cyl.	17:1	**8867cc**	**198kW** (270PS)	**Diesel**	**Turbo Intercooled**	**TD18642**
DC 12.14 Euro 3	6 Cyl.	18:1	**11716cc**	**309kW** (420PS)	**Diesel**	**Turbo Intercooled**	**TD17453**
DC 12.15	6 Cyl.	18:1	**11716cc**	**309kW** (420PS)	**Diesel**	**Turbo Intercooled**	**TD18647**
DC 12.18 Euro 5	6 Cyl.	18:1	**11716cc**	**279kW** (379PS)	**Diesel**	**Turbo Intercooled**	**TD20874**
DC 12.22 Euro 5	6 Cyl.	18:1	**11716cc**	**309kW** (420PS)	**Diesel**	**Turbo Intercooled**	**TD23694**
DC 12.23 Euro 4	6 Cyl.	18:1	**11716cc**	**309kW** (420PS)	**Diesel**	**Turbo Intercooled**	**TD23698**
DC 12.24 Euro 4	6 Cyl.	18:1	**11716cc**	**280kW** (381PS)	**Diesel**	**Turbo Intercooled**	**TD23699**
DC 12.26 Euro 4	6 Cyl.	17:1	**11716cc**	**250kW** (340PS)	**Diesel**	**Turbo Intercooled**	**TD23700**
DT 12.06 Euro 4	6 Cyl.	17:1	**11716cc**	**345kW** (470PS)	**Diesel**	**Turbo Intercooled**	**TD17455**



DT 12.14	6 Cyl.	17:1	**11716cc**	**309kW** (420PS)	**Diesel Turbo Intercooled**	**TD20876**
DT 12.18 Euro 3	6 Cyl.	18:1	**11716cc**	**324kW** (440PS)	**Diesel Turbo Intercooled**	**TD20877**

15-570050-00 *WH* [1] **B** 138.50 **C** 271.12 **D** 150.00 **E** 194.27 **F** 0.80
15-570060-00 *WH* [1] **B** 139.50 **C** 270.50 **D** 151.00 **E** 194.27 **F** 0.97



[1] Includes seals | [1] Schließt Dichtungen ein | [1] Inclut des joints | [1] Incluye los sellos | [1] Comprende le guarnizioni

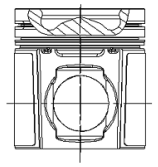
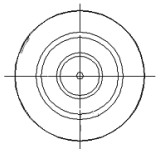
13 127.00

DC 11.01 Euro 3	6 Cyl.	18:1	**10600cc**	**250kW** (340PS)	**Diesel Turbo Intercooled**	**TD12769**
DC 11.03 Euro 3	6 Cyl.	18:1	**10600cc**	**250kW** (340PS)	**Diesel Turbo Intercooled**	**TD15415**
DC 11.07 Euro 2	6 Cyl.		**10600cc**	**237kW** (322PS)	**Diesel Turbo Intercooled**	**TD21005**
DC 11.08 Euro 3	6 Cyl.	18:1	**10600cc**	**250kW** (340PS)	**Diesel Turbo Intercooled**	**TD17451**

87-143600-50 STD

A	*92.04*
B-	*21.15*
BØ	*75.10*
D	*136.04*

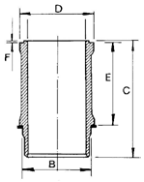
AK RT

08-143600-10 STD

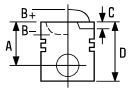
3.50		CK P
2.38		P
3.50		CR

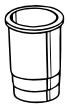
14-112800-00 *WH* [1] **B** 138.50 **C** 271.12 **D** 150.00 **E** 194.27 **F** 0.85
15-570050-00 *WH* [2] **B** 138.50 **C** 271.12 **D** 150.00 **E** 194.27 **F** 0.80
15-570060-00 *WH* [2] **B** 139.50 **C** 270.50 **D** 151.00 **E** 194.27 **F** 0.97



[1] Relief 8.25mm | [1] Entlastung 8.25mm | [1] Le relief 8.25mm | [1] Relevación 8.25mm | [1] Rilievo 8.25mm
[2] Includes seals | [2] Schließt Dichtungen ein | [2] Inclut des joints | [2] Incluye los sellos | [2] Comprende le guarnizioni

Nüral® FITTED WITH GOETZE® RINGS



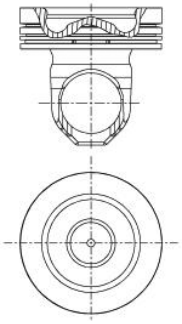


14 ø 127.00

DC 12.01 Euro 3	6 Cyl.	18:1	**11700cc**	**309kW** (420PS)	**Diesel Turbo Intercooled**	**TD15418**
DC 12.03 Euro 3	6 Cyl.	18:1	**11700cc**	**308kW** (420PS)	**Diesel Turbo Intercooled**	**TD16852**
DC 12.09 Euro 3	6 Cyl.	18:1	**11700cc**	**309kW** (420PS)	**Diesel Turbo Intercooled**	**TD22367**
DSC 12.01 Euro 2	6 Cyl.	18:1	**11700cc**	**294kW** (400PS)	**Diesel Turbo Intercooled**	**TD8892**
DSC 12.02 Euro 2	6 Cyl.	18:1	**11700cc**	**265kW** (360PS)	**Diesel Turbo Intercooled**	**TD8893**
DSC 12.03 Euro 2	6 Cyl.	18:1	**11700cc**	**265-325kW** (360-442PS)	**Diesel Turbo Intercooled**	**TD22371**
DT 12.02 Euro 3	6 Cyl.	18:1	**11716cc**	**345kW** (470PS)	**Diesel Turbo Intercooled**	**TD16495**
DC 16.02 Euro 3	V8 Cyl.	18:1	**15600cc**	**353kW** (480PS)	**Diesel Turbo Intercooled**	**TD15428**

87-143600-00 [3] STD

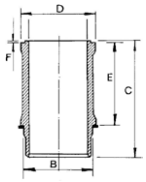
A *85.21*
B- *22.15*
BØ *78.00*
D *125.21*
54x106



08-143600-10 STD

3.50 CK P
2.38 P
3.50 CR

14-112800-00 *WH* [1] **B** 138.50 **C** 271.12 **D** 150.00 **E** 194.27 **F** 0.85

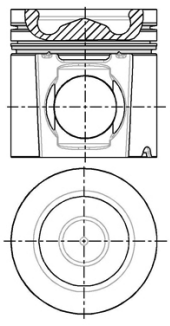


89-143600-00
87-143600-00 +
14-112800-00

87-143600-30 [2] STD

A *85.04*
B- *22.15*
BØ *78.00*
D *129.04*
54x106

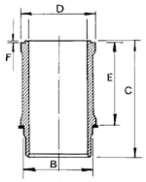
AK RT TP



08-143600-10 STD

3.50 CK P
2.38 P
3.50 CR

14-112800-00 *WH* [1] **B** 138.50 **C** 271.12 **D** 150.00 **E** 194.27 **F** 0.85



89-143600-30 [2]
87-143600-30 +
14-112800-00

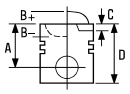
[1] Relief 8.25mm
[2] Not to replace kitset with articulated piston
[3] Articulated piston

[1] Entlastung 8.25mm
[2] Nicht mit Pendelschaftkolben ersetzen
[3] Pendelschaftkolben

[1] Le relief 8.25mm
[2] Ne pas remplacer le kit avec un piston articulé
[3] Piston articulé

[1] Relevación 8.25mm
[2] No sustituir el kit por un pistón articulado
[3] Pistón articulado

[1] Rilievo 8.25mm
[2] Non per sostituzione set con pistone articolato
[3] Pistone articolato

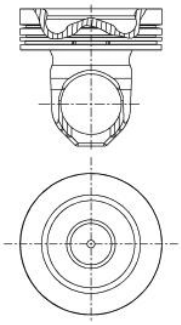


15 ⌀ 127.00

DC 12.02 Euro 2	6 Cyl.	18:1	**11700cc**	**265kW** (360PS)	**Diesel Turbo Intercooled**	**TD21080**
DC 12.06 Euro 3	6 Cyl.	18:1	**11700cc**	**309kW** (420PS)	**Diesel Turbo Intercooled**	**TD20875**
DC 12.17 Euro 3	6 Cyl.	18:1	**11716cc**	**279kW** (379PS)	**Diesel Turbo Intercooled**	**TD20873**
DSC 12.05 Euro 3	6 Cyl.	18:1	**11700cc**	**309kW** (420PS)	**Diesel Turbo Intercooled**	**TD12870**
DT 12.08	6 Cyl.	18:1	**11716cc**	**324kW** (440PS)	**Diesel Turbo Intercooled**	**TD16716**
DC 16.01 Euro 3	V8 Cyl.	18:1	**15600cc**	**426kW** (580PS)	**Diesel Turbo Intercooled**	**TD15429**
DC 16.03 Euro 3	V8 Cyl.	18:1	**15600cc**	**426kW** (580PS)	**Diesel Turbo Intercooled**	**TD17458**

87-143600-00 [2] STD

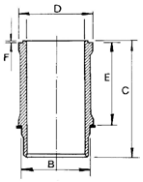
A *85.21*
B- *22.15*
BØ *78.00*
D *125.21*
54x106



08-143600-10 STD

3.50 CK P
2.38 P
3.50 CR

14-112800-00 *WH* [1] **B** 138.50 **C** 271.12 **D** 150.00 **E** 194.27 **F** 0.85



89-143600-00
87-143600-00 +
14-112800-00

[1] Relief 8.25mm
[2] Articulated piston

[1] Entlastung 8.25mm
[2] Pendelschaftkolben

[1] Le relief 8.25mm
[2] Piston articulé

[1] Relevación 8.25mm
[2] Pistón articulado

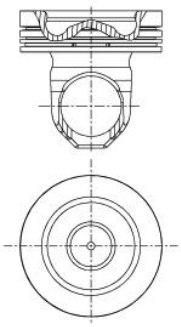
[1] Rilievo 8.25mm
[2] Pistone articolato

16 ⌀ 127.00

DC 12.10 Euro 4	6 Cyl.	17:1	**11700cc**	**250kW** (340PS)	**Diesel Turbo Intercooled**	**TD18644**
DC 12.13 Euro 4	6 Cyl.	17:1	**11700cc**	**280kW** (380PS)	**Diesel Turbo Intercooled**	**TD18645**
DT 12.03 Euro 4	6 Cyl.	17:1	**11716cc**	**345kW** (470PS)	**Diesel Turbo Intercooled**	**TD18648**
DT 12.11 Euro 4	6 Cyl.	17:1	**11716cc**	**309kW** (420PS)	**Diesel Turbo Intercooled**	**TD17454**
DT 12.12 Euro 4	6 Cyl.	17:1	**11716cc**	**309kW** (420PS)	**Diesel Turbo Intercooled**	**TD18646**
DT 12.17 Euro 4	6 Cyl.	17:1	**11716cc**	**353kW** (480PS)	**Diesel Turbo Intercooled**	**TD20878**

87-437600-00 [2] STD

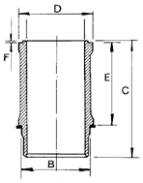
A *85.20*
B- *22.45*
BØ *97.00*
D *122.71*
54x106



08-437600-00 STD

3.50 CK
2.38 CR
3.50 CK

15-570050-00 *WH* [1] **B** 138.50 **C** 271.12 **D** 150.00 **E** 194.27 **F** 0.80
15-570060-00 *WH* [1] **B** 139.50 **C** 270.50 **D** 151.00 **E** 194.27 **F** 0.97



89-437600-00
87-437600-00 +
15-570050-00

89-437600-10
87-437600-00 +
15-570060-00

[1] Includes seals
[2] Articulated piston

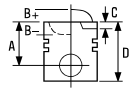
[1] Schließt Dichtungen ein
[2] Pendelschaftkolben

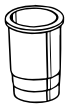
[1] Inclut des joints
[2] Piston articulé

[1] Incluye los sellos
[2] Pistón articulado

[1] Comprende le guarnizioni
[2] Pistone articolato

Nüral® FITTED WITH GOETZE® RINGS

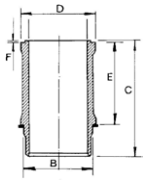




17 ⌀ 127.00

DC 16.04 Euro 3	V8 Cyl.	18:1	**15600cc**	**368kW** (500PS)	**Diesel Turbo Intercooled**	**TD17457**
DC 16.05 Euro 4	V8 Cyl.	17:1	**15600cc**	**412kW** (560PS)	**Diesel Turbo Intercooled**	**TD18649**
DC 16.06 Euro 4	V8 Cyl.	17:1	**15600cc**	**368kW** (500PS)	**Diesel Turbo Intercooled**	**TD18650**
DC 16.08 Euro 4	V8 Cyl.	17:1	**15600cc**	**456kW** (620PS)	**Diesel Turbo Intercooled**	**TD18652**
DC 16.09 Euro 5	V8 Cyl.	18:1	**15600cc**	**368kW** (500PS)	**Diesel Turbo Intercooled**	**TD18651**
DC 16.17 Euro 5	V8 Cyl.	17:1	**15600cc**	**456kW** (620PS)	**Diesel Turbo Intercooled**	**TD20881**
DC 16.18 Euro 5	V8 Cyl.	17:1	**15600cc**	**412kW** (560PS)	**Diesel Turbo Intercooled**	**TD20880**
DC 16.19 Euro 5	V8 Cyl.	18:1	**15600cc**	**368kW** (500PS)	**Diesel Turbo Intercooled**	**TD20879**
DC 16.22 EEV	V8 Cyl.	18:1	**15600cc**	**368kW** (500PS)	**Diesel Turbo Intercooled**	**TD28138**

14-112800-00 *WH* [1] **B** 138.50 **C** 271.12 **D** 150.00 **E** 194.27 **F** 0.85

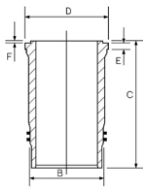


[1] Relief 8.25mm
[1] Entlastung 8.25mm
[1] Le relief 8.25mm
[1] Relevación 8.25mm
[1] Rilievo 8.25mm

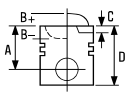
18 ⌀ 127.00

DS 11	6 Cyl.	16:1	**11022cc**	**184-202kW** (250-275PS)	**Diesel Turbo**	**TD8798**
DSC 11	6 Cyl.	15:1	**11020cc**	**220kW** (299PS)	**Diesel Turbo Intercooled**	**FM15084**

14-450390-00 *WH* [1] [2] **B** 140.00 **C** 291.00 **D** 153.70 **E** 7.90 **F** 0.80



[1] Bore recess 22mm deep
[2] Use also: HL5190
[1] Höhe der Freidrehung
[2] Mitverwenden: HL5190
[1] Alésage en retrait sur 22 mm
[2] A utiliser aussi: HL5190
[1] Altura del cordón de fuego 22mm
[2] Utilizar también: HL5190
[1] Larghezza del passaggio biella 22mm
[2] Usare anche: HL5190



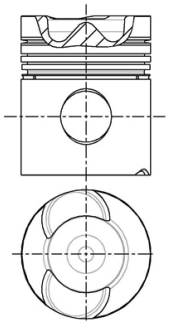
19 ø 127.00

DS 11 Agr/Ind 1978>	6 Cyl.	16:1	**11022cc**	**184-202kW** (250-275PS)	**Diesel**	**Turbo**	**FM5198**

87-526900-00 STD

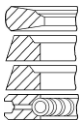
A *98.76*
B- *24.50*
BØ *76.00*
C *3.00*
C *2.90*
D *156.26*
50x108

AK RT TP

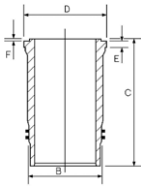


08-526900-00 STD

3.17
2.38
2.38
4.76



14-458190-00 *WH* [1] **B** 139.93 **C** 291.00 **D** 153.80 **E** 7.94 **F** 0.80



89-526900-00
87-526900-00 +
14-458190-00

[1] Use also: HL5190 | [1] Mitverwenden: HL5190 | [1] A utiliser aussi: HL5190 | [1] Utilizar también: HL5190 | [1] Usare anche: HL5190

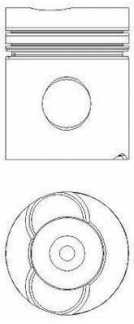
20 ø 127.00

DS 11.01	6 Cyl.	15:1	**11022cc**	**184-202kW** (250-275PS)	**Diesel**	**Turbo**	**TD5874**
DS 11.02	6 Cyl.	15:1	**11022cc**	**206-245kW** (280-333PS)	**Diesel**	**Turbo Intercooled**	**TD8864**
DS 11.14	6 Cyl.	15:1	**11022cc**	**206-245kW** (280-333PS)	**Diesel**	**Turbo Intercooled**	**TD6222**
DS 11.15	6 Cyl.	15:1	**11022cc**	**224-245kW** (305-333PS)	**Diesel**	**Turbo Intercooled**	**TD8803**
DS 11.18	6 Cyl.	15:1	**11022cc**	**254kW** (345PS)	**Diesel**	**Turbo Intercooled**	**TD8857**
DSI 11.01	6 Cyl.	15:1	**11020cc**	**191kW** (260PS)	**Diesel**	**Turbo**	**TD8874**

87-990500-00 [2] STD

A *98.81*
B- *27.10*
BØ *76.00*
C *2.90*
C *2.90*
D *156.26*
50x108

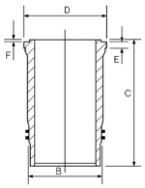
RT TP



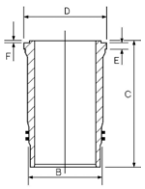
08-990500-00 STD

2.38 MOL P
2.38 P
4.74 CR P

14-458190-00 *WH* [1] **B** 139.93 **C** 291.00 **D** 153.80 **E** 7.94 **F** 0.80



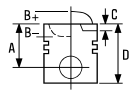
14-450850-00 *WH* [1] **B** 140.00 **C** 291.00 **D** 153.80 **E** 8.20 **F** 0.80

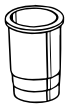


89-990500-00
87-990500-00 +
14-458190-00

[1] Use also: HL5190 | [1] Mitverwenden: HL5190 | [1] A utiliser aussi: HL5190 | [1] Utilizar también: HL5190 | [1] Usare anche: HL5190
[2] DS11 engine from Eng No.880840 | [2] Motor DS11 ab Motornr 880840 | [2] Moteurs DS11 depuis moteur 880840 | [2] Motor DS11 desde motor No. 880840 | [2] Per il mod.DS11 dal mot.n.880840

Nüral® FITTED WITH GOETZE® RINGS





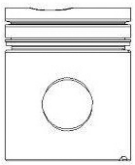
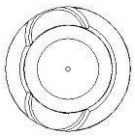
21 ø 127.00

DS 11.22	6 Cyl.	17:1	**11022cc**	**280kW** (381PS)	**Diesel Turbo**	**TD7436**
DS 11.23	6 Cyl.	17:1	**11022cc**	**266kW** (362PS)	**Diesel Turbo**	**TD7180**
DS 11.75	6 Cyl.	17:1	**11020cc**	**228-230kW** (310-313PS)	**Diesel Turbo**	**TD8821**
DSC 11.21 Euro 1	6 Cyl.	17:1	**11020cc**	**235-266kW** (320-362PS)	**Diesel Turbo Intercooled**	**TD8812**
DSC 11.22 Euro 1	6 Cyl.	17:1	**11020cc**	**280kW** (381PS)	**Diesel Turbo Intercooled**	**TD8813**
DSC 11.23 Euro 1	6 Cyl.	17:1	**11020cc**	**266kW** (362PS)	**Diesel Turbo Intercooled**	**TD8814**
DSC 11.35	6 Cyl.	17:1	**11020cc**	**235-266kW** (320-362PS)	**Diesel Turbo Intercooled**	**TD8815**
DSC 11.36	6 Cyl.	17:1	**11020cc**	**235-266kW** (320-362PS)	**Diesel Turbo Intercooled**	**TD8816**
DSC 11.39 Euro 1	6 Cyl.	17:1	**11020cc**	**258kW** (351PS)	**Diesel Turbo Intercooled**	**TD8882**
DSC 11.70 Euro 2	6 Cyl.	17:1	**11020cc**	**280kW** (381PS)	**Diesel Turbo Intercooled**	**TD8884**
DSC 11.71	6 Cyl.	17:1	**11020cc**	**235-266kW** (320-362PS)	**Diesel Turbo Intercooled**	**TD8872**
DSC 11.74 Euro 1	6 Cyl.	17:1	**11020cc**	**235-266kW** (320-362PS)	**Diesel Turbo Intercooled**	**TD22369**
DSC 11.75 Euro 1	6 Cyl.	17:1	**11020cc**	**235-266kW** (320-362PS)	**Diesel Turbo Intercooled**	**TD22370**
DSC 11.79 Euro 2	6 Cyl.	17:1	**11000cc**	**250kW** (340PS)	**Diesel Turbo Intercooled**	**TD12768**
DSC 11.81	6 Cyl.	17:1	**11020cc**	**305kW** (415PS)	**Diesel Turbo Intercooled**	**TD17286**
DTC 11.02 Euro 2	6 Cyl.	17:1	**11020cc**	**295kW** (401PS)	**Diesel Turbo Intercooled**	**TD8885**

87-962000-30 STD

A	*98.76*
B-	*16.52*
BØ	*90.00*
C	*2.96*
D	*156.26*
	50x108

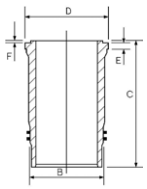
AK RT TP

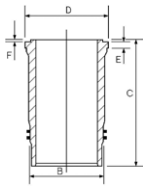
08-962000-00 STD

3.50		CR P
2.38		P
4.74		CR P

14-450040-00 *WH* [3] **B** 140.00 **C** 291.00 **D** 154.00 **E** 7.94 **F** 0.90
14-450110-00 *WH* [2] **B** 140.00 **C** 291.00 **D** 153.68 **E** 7.92 **F** 0.80



14-450850-00 *WH* [1] **B** 140.00 **C** 291.00 **D** 153.80 **E** 8.20 **F** 0.80



89-962000-30
87-962000-30 +
14-450040-00

89-962000-35
87-962000-30 +
14-450110-00

[1] Use also: HL5190
[2] Relief 13.00mm
[3] Relief 12.00mm

[1] Mitverwenden: HL5190
[2] Entlastung 13.00mm
[3] Entlastung 12.00mm

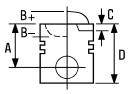
[1] A utiliser aussi: HL5190
[2] Le relief 13.00mm
[3] Le relief 12.00mm

[1] Utilizar también: HL5190
[2] Relevación 13.00mm
[3] Relevación 12.00mm

[1] Usare anche: HL5190
[2] Rilievo 13.00mm
[3] Rilievo 12.00mm

22 ø 127.00

DS 11.34	6 Cyl.	16:1	**11020cc**	**228kW** (310PS)	**Diesel Turbo Intercooled**	**TD8869**
DS 11.71	6 Cyl.	16:1	**11020cc**	**189kW** (257PS)	**Diesel Turbo**	**TD8873**
DS 11.71 C	6 Cyl.	16:1	**11020cc**	**189kW** (257PS)	**Diesel Turbo**	**TD5878**
DS 11.72	6 Cyl.	16:1	**11022cc**	**230kW** (313PS)	**Diesel Turbo**	**TD8858**
DS 11.73	6 Cyl.	16:1	**11020cc**	**228-230kW** (310-313PS)	**Diesel Turbo**	**TD8859**
DS 11.74	6 Cyl.	17:1	**11020cc**	**194kW** (257PS)	**Diesel Turbo**	**TD8820**
DSC 11.02	6 Cyl.	16:1	**11022cc**	**267kW** (363PS)	**Diesel Turbo Intercooled**	**TD8860**

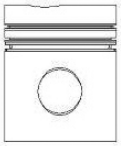
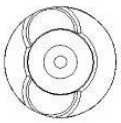


DSC 11.12	6 Cyl.	16:1	**11020cc**	**254kW** (345PS)	**Diesel Turbo Intercooled**	**TD8861**
DSC 11.13	6 Cyl.	16:1	**11020cc**	**267kW** (363PS)	**Diesel Turbo Intercooled**	**TD8878**
DSC 11.16	6 Cyl.	16:1	**11020cc**	**239kW** (325PS)	**Diesel Turbo Intercooled**	**TD8879**
DSC 11.17	6 Cyl.	16:1	**11020cc**	**237kW** (322PS)	**Diesel Turbo Intercooled**	**TD8880**
DSC 11.18	6 Cyl.	16:1	**11020cc**	**267kW** (363PS)	**Diesel Turbo Intercooled**	**TD8826**

87-962000-00 STD

A *98.76*
B- *24.50*
BØ *76.00*
C *3.00*
D *156.26*
50x108

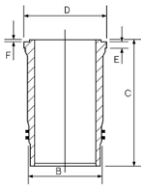
RT TP

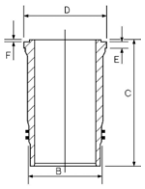
08-962000-00 STD

3.50 CR P
2.38 P
4.74 CR P

14-458190-00 *WH* [1] **B** 139.93 **C** 291.00 **D** 153.80 **E** 7.94 **F** 0.80



14-450400-00 *WH* **B** 140.00 **C** 291.00 **D** 153.80 **E** 7.90 **F** 0.80
14-450850-00 *WH* [1] **B** 140.00 **C** 291.00 **D** 153.80 **E** 8.20 **F** 0.80



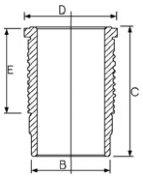
89-962000-00
87-962000-00 +
14-458190-00

[1] Use also: HL5190 | [1] Mitverwenden: HL5190 | [1] A utiliser aussi: HL5190 | [1] Utilizar también: HL5190 | [1] Usare anche: HL5190

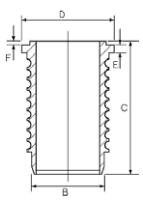
23 127.00

DS 14	V8 Cyl.	15:1	**14181cc**	**257kW** (350PS)	**Diesel Turbo**	**TD8835**
DS 14 LB 05	V8 Cyl.	15.5:1	**14200cc**	**257kW** (350PS)	**Diesel Turbo**	**TD8894**
DS 14 LB 08	V8 Cyl.	15.5:1	**14200cc**	**276kW** (375PS)	**Diesel Turbo**	**TD8895**
DS 14.01 L 01	V8 Cyl.	15.5:1	**14200cc**	**276kW** (375PS)	**Diesel Turbo**	**TD8903**
DS 14.07	V8 Cyl.	15.5:1	**14190cc**	**293kW** (398PS)	**Diesel Turbo**	**TD8897**
DSC 14	V8 Cyl.	15.5:1	**14181cc**		**Diesel Turbo Intercooled**	**FM3866**

14-673080-00 *WH* [1] [4] **B** 140.00 **C** 276.00 **D** 156.00 **E** 10.05 **F** 0.40

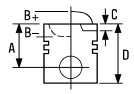


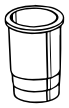
14-670020-00 *WH* [2] **B** 140.00 **C** 276.00 **D** 156.00 **E** 10.05 **F** 0.40
14-671680-00 *WH* [1] [3] **B** 140.00 **C** 276.00 **D** 156.00 **E** 10.10 **F** 0.40



[1] Use also: HT013 | [1] Mitverwenden: HT013 | [1] A utiliser aussi: HT013 | [1] Utilizar también: HT013 | [1] Usare anche: HT013
[2] Relief 7.00mm | [2] Entlastung 7.00mm | [2] Le relief 7.00mm | [2] Relevación 7.00mm | [2] Rilievo 7.00mm
[3] Relief 22.00mm | [3] Entlastung 22.00mm | [3] Le relief 22.00mm | [3] Relevación 22.00mm | [3] Rilievo 22.00mm
[4] Relief 21.50mm | [4] Entlastung 21.50mm | [4] Le relief 21.50mm | [4] Relevación 21.50mm | [4] Rilievo 21.50mm

Nüral® FITTED WITH GOETZE® RINGS





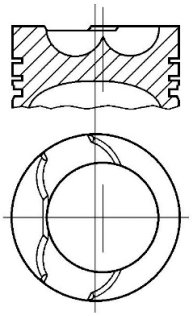
24 ⌀ 127.00

DS 14.01	V8 Cyl.	15.5:1	**14190cc**	**283-293kW** (385-398PS)	**Diesel Turbo**	**TD8902**
DS 14.02	V8 Cyl.	15.5:1	**14190cc**	**309-320kW** (420-435PS)	**Diesel Turbo**	**TD22368**
DS 14.06	V8 Cyl.	15.5:1	**14190cc**	**285-291kW** (388-396PS)	**Diesel Turbo**	**TD8896**
DS 14.06 L01 / L02 / L03	V8 Cyl.	15.5:1	**14200cc**	**290kW** (394PS)	**Diesel Turbo**	**TD8904**
DS 14.07 L01/DS 14.07 L02	V8 Cyl.		**14200cc**		**Diesel Turbo**	**FM5086**
DSC 14.01	V8 Cyl.	15.5:1	**14190cc**	**309kW** (420PS)	**Diesel Turbo Intercooled**	**TD8898**
DSC 14.02	V8 Cyl.	15.5:1	**14190cc**	**301kW** (409PS)	**Diesel Turbo Intercooled**	**TD8899**
DSC 14.07 L 01	V8 Cyl.		**14200cc**	**298kW** (405PS)	**Diesel Turbo Intercooled**	**TD8905**

87-960800-10 STD

A	*94.67*
B-	*26.20*
BØ	*75.00*
C	*2.92*
D	*146.67*
	50x108

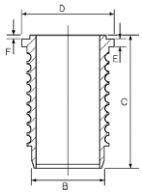
RT TP



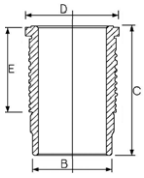
08-960800-00 STD

3.16		CR P
2.38		P
4.74		CR P

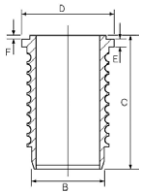
14-671680-00 *WH* [1] [3] **B** 140.00 **C** 276.00 **D** 156.00 **E** 10.10 **F** 0.40



14-673080-00 *WH* [1] [4] **B** 140.00 **C** 276.00 **D** 156.00 **E** 10.05 **F** 0.40



14-670020-00 *WH* [2] **B** 140.00 **C** 276.00 **D** 156.00 **E** 10.05 **F** 0.40



89-960800-10
87-960800-10 +
14-671680-00

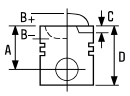
[1] Use also: HT013
[2] Relief 7.00mm
[3] Relief 22.00mm
[4] Relief 21.50mm

[1] Mitverwenden: HT013
[2] Entlastung 7.00mm
[3] Entlastung 22.00mm
[4] Entlastung 21.50mm

[1] A utiliser aussi: HT013
[2] Le relief 7.00mm
[3] Le relief 22.00mm
[4] Le relief 21.50mm

[1] Utilizar también: HT013
[2] Relevación 7.00mm
[3] Relevación 22.00mm
[4] Relevación 21.50mm

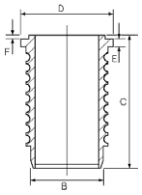
[1] Usare anche: HT013
[2] Rilievo 7.00mm
[3] Rilievo 22.00mm
[4] Rilievo 21.50mm



25 ø 127.00

DS 14.46	V8 Cyl.	15:1	**14181cc**	**300kW** (408PS)	**Diesel**	**FM18569**
DSC 14.63	V8 Cyl.	15:1	**14181cc**	**340kW** (462PS)	**Diesel Turbo Intercooled**	**FM13866**
DSI 14.47	V8 Cyl.	15:1	**14181cc**	**341kW** (464PS)	**Diesel Turbo Intercooled**	**TD19149**
DSI 14.50	V8 Cyl.	15:1	**14181cc**	**341kW** (464PS)	**Diesel Turbo Intercooled**	**TD19150**
DSI 14.60	V8 Cyl.	15:1	**14181cc**	**341kW** (464PS)	**Diesel Turbo Intercooled**	**TD19151**
DSI 14.61	V8 Cyl.	15:1	**14181cc**	**341kW** (464PS)	**Diesel Turbo Intercooled**	**TD19152**
DSI 14.63	V8 Cyl.	15:1	**14181cc**	**341kW** (464PS)	**Diesel Turbo Intercooled**	**TD19153**

14-671680-00 *WH* [1] [2] **B** 140.00 **C** 276.00 **D** 156.00 **E** 10.10 **F** 0.40



[1] Use also: HT013
[2] Relief 22.00mm

[1] Mitverwenden: HT013
[2] Entlastung 22.00mm

[1] A utiliser aussi: HT013
[2] Le relief 22.00mm

[1] Utilizar también: HT013
[2] Relevación 22.00mm

[1] Usare anche: HT013
[2] Rilievo 22.00mm

26 ø 127.00

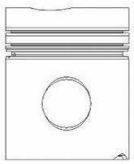
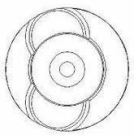
DSC 11.01	6 Cyl.	15.5:1	**11020cc**	**230kW** (313PS)	**Diesel Turbo Intercooled**	**TD8811**
DSC 11.04	6 Cyl.	15:1	**11020cc**	**189-245kW** (257-333PS)	**Diesel Turbo Intercooled**	**TD8868**

87-990500-00 [2] STD

01/86→

A *98.81*
B- *27.10*
BØ *76.00*
C *2.90*
C *2.90*
D *156.26*
50x108

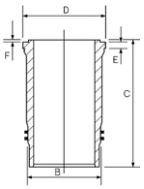
RT TP

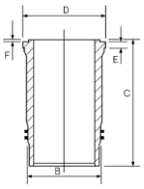
08-990500-00 STD

2.38 MOL P
2.38 P
4.74 CR P

14-458190-00 *WH* [1] **B** 139.93 **C** 291.00 **D** 153.80 **E** 7.94 **F** 0.80



14-450400-00 *WH* **B** 140.00 **C** 291.00 **D** 153.80 **E** 7.90 **F** 0.80
14-450850-00 *WH* [1] **B** 140.00 **C** 291.00 **D** 153.80 **E** 8.20 **F** 0.80



89-990500-00
01/86→
87-990500-00 +
14-458190-00

[1] Use also: HL5190
[2] DS11 engine from Eng No.880840

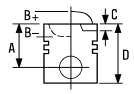
[1] Mitverwenden: HL5190
[2] Motor DS11 ab Motornr 880840

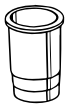
[1] A utiliser aussi: HL5190
[2] Moteurs DS11 depuis moteur 880840

[1] Utilizar también: HL5190
[2] Motor DS11 desde motor No. 880840

[1] Usare anche: HL5190
[2] Per il mod.DS11 dal mot.n.880840

Nüral® FITTED WITH GOETZE® RINGS





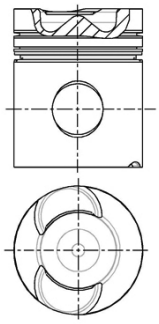
27 ⌀ 127.00

DSC 11.08	6 Cyl.	17:1	**11020cc**	**228-280kW** (310-381PS)	**Diesel**	**Turbo Intercooled**	**TD8823**
DSC 11.10	6 Cyl.	17:1	**11020cc**	**280kW** (381PS)	**Diesel**	**Turbo Intercooled**	**TD8877**
DSC 11.70 N/DSC 11.70 S Euro 2	6 Cyl.	17:1	**11020cc**	**280kW** (381PS)	**Diesel**	**Turbo Intercooled**	**FM35084**

87-962000-80 STD

A	*98.76*
B-	*22.65*
BØ	*76.00*
C	*2.96*
D	*156.26*
	50x108

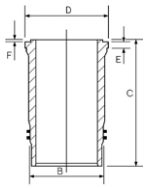
AK RT TP



08-962000-00 STD

3.50		CR P
2.38		P
4.74		CR P

14-458190-00 *WH* [1] **B** 139.93 **C** 291.00 **D** 153.80 **E** 7.94 **F** 0.80



89-962000-80
87-962000-80 +
14-458190-00

[1] Use also: HL5190 | [1] Mitverwenden: HL5190 | [1] A utiliser aussi: HL5190 | [1] Utilizar también: HL5190 | [1] Usare anche: HL5190

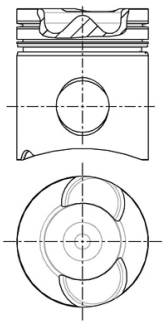
28 ⌀ 127.00

DSC 14.03	V8 Cyl.	16:1	**14190cc**	**331kW** (450PS)	**Diesel**	**Turbo Intercooled**	**TD8906**
DSC 14.04	V8 Cyl.	16:1	**14190cc**	**346kW** (470PS)	**Diesel**	**Turbo Intercooled**	**TD8907**
DSC 14.08 Euro 1	V8 Cyl.	16:1	**14190cc**	**309-331kW** (420-450PS)	**Diesel**	**Turbo Intercooled**	**TD8908**
DSC 14.10 Euro 1	V8 Cyl.	16:1	**14190cc**	**333-346kW** (453-471PS)	**Diesel**	**Turbo Intercooled**	**TD8910**

87-962000-50 STD

A	*94.67*
B-	*23.85*
BØ	*75.00*
C	*2.82*
D	*146.67*
	50x108

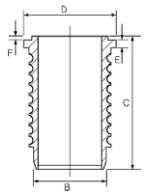
AK HA KK RT TP



08-962000-00 STD

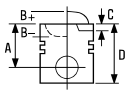
3.50		CR P
2.38		P
4.74		CR P

15-679320-00 *WH* [1] [2] **B** 139.92 **C** 275.25 **D** 155.79 **E** 10.09 **F** 0.46



89-962000-50
87-962000-50 +
15-679320-00

[1] Relief 12.00mm | [1] Entlastung 12.00mm | [1] Le relief 12.00mm | [1] Relevación 12.00mm | [1] Rilievo 12.00mm
[2] Includes seals | [2] Schließt Dichtungen ein | [2] Inclut des joints | [2] Incluye los sellos | [2] Comprende le guarnizioni



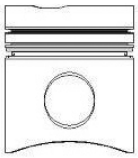
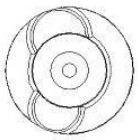
29 ⌀ 127.00

DSC 14.05	V8 Cyl.	16:1	**14190cc**	**318kW** (432PS)	**Diesel**	**Turbo Intercooled**	**TD8900**
DSC 14.06	V8 Cyl.	16:1	**14190cc**	**297-309kW** (404-420PS)	**Diesel**	**Turbo Intercooled**	**TD8901**

87-962000-40 STD

A *94.67*
B- *24.00*
BØ *75.00*
C *2.92*
D *146.67*
50x108

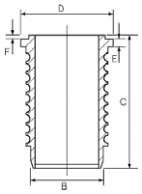
AK RT TP

08-962000-00 STD

3.50 CR P
2.38 P
4.74 CR P

14-671680-00 *WH* [1] [2] **B** 140.00 **C** 276.00 **D** 156.00 **E** 10.10 **F** 0.40



89-962000-40
87-962000-40 +
14-671680-00

[1] Use also: HT013
[2] Relief 22.00mm

[1] Mitverwenden: HT013
[2] Entlastung 22.00mm

[1] A utiliser aussi: HT013
[2] Le relief 22.00mm

[1] Utilizar también: HT013
[2] Relevación 22.00mm

[1] Usare anche: HT013
[2] Rilievo 22.00mm

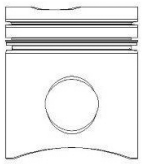
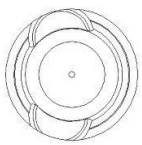
30 ⌀ 127.00

DSC 14.09 Euro 1	V8 Cyl.	17:1	**14190cc**	**368kW** (500PS)	**Diesel**	**Turbo Intercooled**	**TD8909**
DSC 14.16 Euro 1	V8 Cyl.	16:1	**14190cc**	**368kW** (500PS)	**Diesel**	**Turbo Intercooled**	**TD8912**

87-962000-10 STD

A *94.67*
B- *15.06*
BØ *89.40*
C *2.92*
D *146.67*
50x108

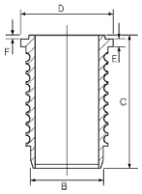
AK HA KK RT TP

08-962000-00 STD

3.50 CR P
2.38 P
4.74 CR P

15-679320-00 *WH* [1] [2] **B** 139.92 **C** 275.25 **D** 155.79 **E** 10.09 **F** 0.46



89-962000-10
87-962000-10 +
15-679320-00

[1] Relief 12.00mm
[2] Includes seals

[1] Entlastung 12.00mm
[2] Schließt Dichtungen ein

[1] Le relief 12.00mm
[2] Inclut des joints

[1] Relevación 12.00mm
[2] Incluye los sellos

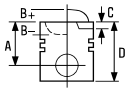
[1] Rilievo 12.00mm
[2] Comprende le guarnizioni

Nüral® FITTED WITH GOETZE® RINGS

		ccm	x		9
1F	Petrol	1595	4	81.00	**23**
1W	Diesel	1398	4	75.00	**5**
1Y	Diesel	1896	4	79.50	**13**
1Z	Diesel	1896	4	79.50	**14**
2E	Petrol	1984	4	82.50	**36**
022 A .5000 (138B6.000)	Diesel	1714	4	83.00	**41**
8144.61	Diesel	2445	4	93.00	**43**
A112 A5.000 (M020.AA.09.0)	Petrol	903	4	65.00	**1**
AAU	Petrol	1043	4	75.00	**5**
AAV	Petrol	1272	4	75.00	**5**
AAZ	Diesel	1896	4	79.50	**15**
ABF	Petrol	1984	4	82.50	**37**
ABN	Petrol	1595	4	81.00	**23**
ABS	Petrol	1781	4	81.00	**24**
ACC	Petrol	1781	4	81.00	**25**
ADY	Petrol	1984	4	82.50	**36**
ADZ	Petrol	1781	4	81.00	**24**
AEE	Petrol	1598	4	76.50	**6**
AEF	Diesel	1896	4	79.50	**13**
AEH	Petrol	1595	4	81.00	**26**
AER	Petrol	999	4	67.10	**2**
AEX	Petrol	1391	4	76.50	**7**
AEY	Diesel	1896	4	79.50	**14**
AFH	Petrol	1390	4	76.50	**8**
AFK	Petrol	1390	4	76.50	**8**
AFN	Diesel	1896	4	79.50	**14**
AFT	Petrol	1595	4	81.00	**26**
AGG	Petrol	1984	4	82.50	**36**
AGN	Petrol	1781	4	81.00	**27**
AGP	Diesel	1896	4	79.50	**16**
AGR	Diesel	1896	4	79.50	**14**
AGZ	Petrol	2324	V5	81.00	**28**
AHB	Diesel	1716	4	79.50	**17**
AHF	Diesel	1896	4	79.50	**14**
AHU	Diesel	1896	4	79.50	**14**
AHW	Petrol	1390	4	76.50	**8**
AJH	Petrol	1781	4	81.00	**29**
AJQ	Petrol	1781	4	81.00	**29**
AKL	Petrol	1595	4	81.00	**26**
AKU	Diesel	1716	4	79.50	**17**
AKV	Petrol	1391	4	76.50	**7**
ALH	Diesel	1896	4	79.50	**14**
ALL	Petrol	999	4	67.10	**2**
ALM	Petrol	1598	4	76.50	**6**
ALZ	Petrol	1595	4	81.00	**30**
AMF	Diesel	1422	3	79.50	**18**
ANU	Diesel	1896	4	79.50	**19**
ANX	Petrol	1390	4	76.50	**7**
APE	Petrol	1390	4	76.50	**8**
APF	Petrol	1595	4	81.00	**26**
APP	Petrol	1781	4	81.00	**29**
APQ	Petrol	1391	4	76.50	**7**
AQM	Diesel	1896	4	79.50	**16**
AQQ	Petrol	1390	4	76.50	**8**
AQX	Petrol	1781	4	81.00	**29**
ARL	Diesel	1896	4	79.50	**20**
ARY	Petrol	1781	4	81.00	**31**
ASV	Diesel	1896	4	79.50	**14**
ASY	Diesel	1896	4	79.50	**16**
ASZ	Diesel	1896	4	79.50	**20**
ATD	Diesel	1896	4	79.50	**19**
AUA	Petrol	1390	4	76.50	**8**
AUB	Petrol	1390	4	76.50	**8**
AUQ	Petrol	1781	4	81.00	**31**
AUR	Petrol	1595	4	81.00	**26**
AUY	Diesel	1896	4	79.50	**21**
AVG	Diesel	1896	4	79.50	**14**
AWC	Petrol	1781	4	81.00	**29**
AXP	Petrol	1390	4	76.50	**8**

		ccm	x		9
AXR	Diesel	1896	4	79.50	19
AYP	Petrol	1781	4	81.00	29
AYQ	Diesel	1896	4	79.50	16
AZQ	Petrol	1198	3	76.50	9
AZV	Diesel	1968	4	81.00	32
BBY	Petrol	1390	4	76.50	8
BBZ	Petrol	1390	4	76.50	8
BCA	Petrol	1390	4	76.50	8
BFQ	Petrol	1595	4	81.00	30
BGU	Petrol	1595	4	81.00	30
BJB	Diesel	1896	4	79.50	19
BJX	Petrol	1781	4	81.00	31
BKC	Diesel	1896	4	79.50	19
BKD	Diesel	1968	4	81.00	32
BKY	Petrol	1390	4	76.50	10
BLR	Petrol	1984	4	82.50	38
BLS	Diesel	1896	4	79.50	19
BLT	Diesel	1896	4	79.50	20
BLY	Petrol	1984	4	82.50	38
BMM	Diesel	1968	4	81.00	33
BMN	Diesel	1968	4	81.00	32
BMT	Diesel	1896	4	79.50	19
BPX	Diesel	1896	4	79.50	17
BRT	Diesel	1968	4	81.00	33
BSE	Petrol	1595	4	81.00	30
BSF	Petrol	1595	4	81.00	30
BTB	Diesel	1896	4	79.50	17
BUK	Diesel	1896	4	79.50	17
BVK	Diesel	1896	4	79.50	21
BVY	Petrol	1984	4	82.50	38
BVZ	Petrol	1984	4	82.50	38
BWA	Petrol	1984	4	82.50	39
BXE	Diesel	1896	4	79.50	19
BXF	Diesel	1896	4	79.50	19
BXJ	Diesel	1896	4	79.50	19
BXW	Petrol	1390	4	76.50	10
CAGA	Diesel	1968	4	81.00	34
CAGC	Diesel	1968	4	81.00	34
CAHA	Diesel	1968	4	81.00	34
CAVA	Petrol	1390	4	76.50	11
CAVE	Petrol	1390	4	76.50	11
CAXA	Petrol	1390	4	76.50	12
CAXC	Petrol	1390	4	76.50	12
CAYA	Diesel	1598	4	79.50	22
CAYB	Diesel	1598	4	79.50	22
CAYC	Diesel	1598	4	79.50	22
CBDB	Diesel	1968	4	81.00	34
CBZA	Petrol	1197	4	71.00	3
CBZB	Petrol	1197	4	71.00	3
CDAA	Petrol	1798	4	82.50	40
CDHA	Petrol	1798	4	82.50	40
CDHB	Petrol	1798	4	82.50	40
CEGA	Diesel	1968	4	81.00	34
CFFA	Diesel	1968	4	81.00	35
CFFB	Diesel	1968	4	81.00	35
CFFE	Diesel	1968	4	81.00	35
CFGB	Diesel	1968	4	81.00	35
CFGC	Diesel	1968	4	81.00	35
CFHC	Diesel	1968	4	81.00	35
CFHD	Diesel	1968	4	81.00	35
CFJA	Diesel	1968	4	81.00	35
CFWA	Diesel	1199	3	79.50	22
CGGB Euro 5	Petrol	1390	4	76.50	10
CGLB	Diesel	1968	4	81.00	35
CHGA	Petrol	1595	4	81.00	30
CHYA	Petrol	999	3	74.50	4
CHYB	Petrol	999	3	74.50	4
CJCA	Diesel	1968	4	81.00	35
CLCB	Diesel	1968	4	81.00	35

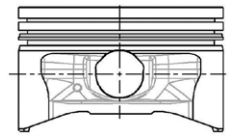
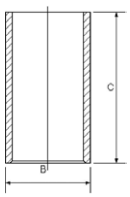
		ccm	x		9
CLNA	Diesel	1598	4	79.50	**22**
CPGA	Petrol	999	3	74.50	**4**
CTHA	Petrol	1390	4	76.50	**11**
CTHE	Petrol	1390	4	76.50	**11**
EZ	Petrol	1595	4	81.00	**23**
HM	Petrol	1595	4	81.00	**23**
MN	Diesel	1272	4	75.00	**5**
OM 615.912	Diesel	2197	4	87.00	**42**
RP	Petrol	1781	4	81.00	**25**



1 65.00

127 0.9 04/72→12/82 **A112 A5.000 (M020.AA.09.0)**
4 Cyl. 9:1
903cc **29-33kW** (40-45PS)
TD20969

87-209800-00	STD	**08-209800-00**	STD	**14-011001-00** *D*	**B** 68.04 **C** 115.00
87-209806-00	0.40mm	**08-209806-00**	0.40mm		
87-209808-00	0.60mm	**08-209808-00**	0.60mm		
A *30.75*		1.75	CR P		
D *61.25*		2.00	P		
20x54		3.94	P		

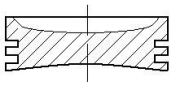
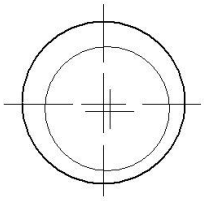



2 67.10

Arosa 1.0 05/97→06/04 **AER**
Cordoba 1.0 i 09/96→06/99
Ibiza II 1.0 i 09/96→08/99
4 Cyl. 10.5:1
999cc **37kW** (50PS)
TD5533

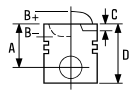
Arosa 1.0 05/97→06/04 **ALL**
4 Cyl. 10.5:1
999cc **37kW** (50PS)
TD13891

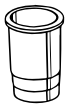
87-101300-00	STD	**08-101300-00**	STD	
87-101307-00	0.50mm	**08-101307-00**	0.50mm	
A *31.25*		1.00	NT [1]	
B- *5.65*		1.20	P	
D *56.27*		2.00	P	
17x48				

[1] Steel [1] Stahl [1] Acier [1] Acero [1] Acciaio

Nüral® FITTED WITH GOETZE® RINGS





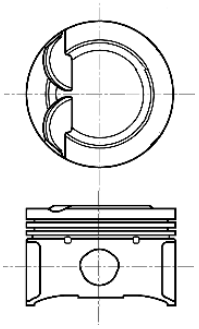
3 71.00

Ibiza V 1.2 TSI, Ibiza V Sportcoupe 1.2 TSI	08/12→	**CBZA**		
Ibiza V ST 1.2 TSI	09/12→		4 Cyl.	10:1
Toledo IV 1.2 TSI	07/12→		**1197cc**	**63kW** (86PS)
			Turbo Intercooled	**TD23927**
Altea 1.2 TSI, Altea XL 1.2 TSI	04/10→	**CBZB**		
Ibiza V 1.2 TSI, Ibiza V Sportcoupe 1.2 TSI	09/10→		4 Cyl.	10:1
Ibiza V ST 1.2 TSI			**1197cc**	**77kW** (105PS)
Leon 1.2 TSI	02/10→12/12		**Turbo Intercooled**	**TD23908**
Toledo IV 1.2 TSI	07/12→			

87-442300-00 1 2 STD

A	*28.00*
B+	*0.70*
C	*3.52*
C	*3.52*
D	*48.00*
	17x49

AK HA TP



07124A101

08-442300-00 STD

1.20		NT 3
1.20		P
2.00		NT

1 Earlier pistons to be replaced in Engine sets only

2 Elastoval ®

3 Steel

1 Frühere Kolben nur in Motorsätzen zu ersetzen

2 Elastoval ®

3 Stahl

1 Premier piston à remplacer dans le jeu moteur

2 Elastoval ®

3 Acier

1 Pistones más antiguos para ser reemplados en juego de motores solamente

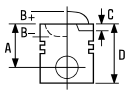
2 Elastoval ®

3 Acero

1 Con i pistone di vecchia versione è necessario sostituire tutta la serie

2 Elastoval ®

3 Acciaio



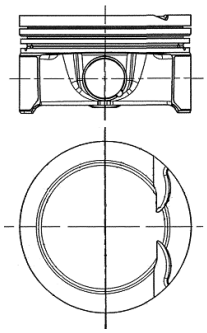
4 74.50

Mii 1.0	10/11→	**CHYA**	3 Cyl. **999cc**	10.5:1 **44kW** (60PS)
				TD26310
Ibiza V 1.0, Ibiza V Sportcoupe 1.0 **Ibiza V ST 1.0** **Mii 1.0**	05/15→ 10/11→	**CHYB**	3 Cyl. **999cc**	10.5:1 **55kW** (75PS)
				TD26311
Mii 1.0 EcoFuel	11/12→	**CPGA**	3 Cyl. **999cc**	10.5:1 **50kW** (68PS)
				TD27264

87-443600-00 STD

A	*27.22*
B-	*0.56*
BØ	*58.07*
C	*2.19*
D	*42.22*
	17x39

TP

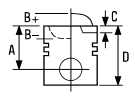


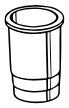
08-443600-00 STD

1.00		NT [1]
1.20		P
2.00		CR [1]

[1] Steel [1] Stahl [1] Acier [1] Acero [1] Acciaio

Nüral® FITTED WITH GOETZE® RINGS

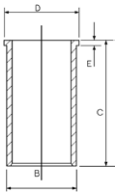




5 ø 75.00

Cordoba 1.0 CL **Ibiza II 1.0**	02/93→06/96 03/93→09/96	**AAU**	4 Cyl. **1043cc**	10.1:1 **33kW** (45PS)
				TD4892
Cordoba 1.3 **Ibiza II 1.3 i**	02/93→08/94 03/93→08/99	**AAV**	4 Cyl. **1272cc**	9.2:1 **40kW** (54PS)
				TD4893
Terra 1.4 D	10/90→12/95	**1W**	4 Cyl. **1398cc**	22:1 **35kW** (48PS)
		Diesel		**TD9402**
Terra 1.3 D	03/90→12/94	**MN**	4 Cyl. **1272cc**	22:1 **33kW** (45PS)
		Diesel		**TD9401**

14-025070-00 ***D*** **B** 78.00 **C** 133.00 **D** 81.00 **E** 4.50

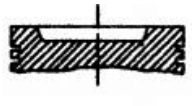
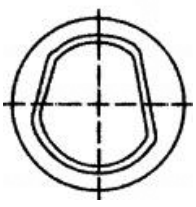


6 ø 76.50

Cordoba 1.6 i **Cordoba Vario 1.6 i** **Ibiza II 1.6 i** **Inca 1.6 I**	02/93→06/99 09/96→06/99 03/93→08/99 06/97→09/00	**AEE**	4 Cyl. **1598cc**	9.8:1 **55kW** (75PS)
				TD10867
Cordoba 1.6 **Cordoba 1.6 i** **Cordoba Vario 1.6** **Cordoba Vario 1.6 i** **Ibiza II 1.6 i** **Ibiza III 1.6** **Inca 1.6 I**	06/99→10/02 02/93→06/99 06/99→12/02 09/96→06/99 03/93→08/99 08/99→02/02 06/97→09/00	**ALM**	4 Cyl. **1598cc**	9.8:1 **55kW** (75PS)
				TD12949

87-502800-10 STD
87-502807-10 [2] 0.50mm

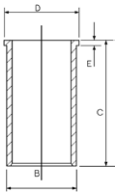
A *30.85*
C *7.80*
D *60.35*
17x52

08-502800-00 STD
08-502807-00 0.50mm

1.20 NT [3]
1.50 P
2.50 CR [3]

14-021571-00 ***D*** **B** 79.56 **C** 142.00 **D** 82.50 **E** 4.50
14-028360-00 ***D*** [1] **B** 79.50 **C** 145.00 **D** 81.50 **E** 4.70



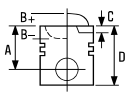
[1] With recesses on crankshaft side
[2] A = 30.600, D = 52.600
[3] Steel

[1] Mit kurbelwellenseitigen Aussparungen
[2] A = 30.600, D = 52.600
[3] Stahl

[1] Avec évidements côté vilebrequin
[2] A = 30.600, D = 52.600
[3] Acier

[1] Con escotaduras en la cara del cigüeñal
[2] A = 30.600, D = 52.600
[3] Acero

[1] Con nicchie sul lato albero motore
[2] A = 30.600, D = 52.600
[3] Acciaio

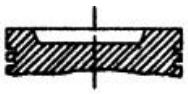
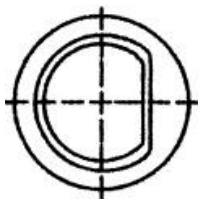


7 ⌀ 76.50

Arosa 1.4	05/97→06/04	**AEX**			
Cordoba 1.4 i	06/94→06/99		4 Cyl.	10.2:1	
Cordoba Vario 1.4 i	09/96→06/99		**1391cc**	**44kW** (60PS)	
Ibiza II 1.4 i	09/93→08/99				**TD5532**
Inca 1.4 I	11/95→06/03				
Arosa 1.4	05/97→06/04	**AKV**			
Cordoba 1.4 i	06/94→06/99		4 Cyl.	10.2:1	
Cordoba Vario 1.4 i	09/96→06/99		**1391cc**	**44kW** (60PS)	
Ibiza II 1.4 i	09/93→08/99				**TD12513**
Inca 1.4 I	11/95→06/03				
Cordoba 1.4, Cordoba Vario 1.4, Ibiza II 1.4	12/97→04/99	**ANX**			
			4 Cyl.	10.2:1	
			1390cc	**40kW** (54PS)	
					TD12514
Arosa 1.4	05/97→06/04	**APQ**			
Cordoba 1.4 i	06/94→06/99		4 Cyl.	10.2:1	
Cordoba Vario 1.4 i	09/96→06/99		**1391cc**	**44kW** (60PS)	
Ibiza II 1.4 i	09/93→08/99				**TD12515**
Inca 1.4 I	11/95→06/03				

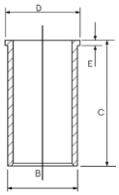
87-502800-00	STD
87-502807-00 [2]	0.50mm

A	*28.35*
C	*5.95*
D	*50.35*
	17x52

08-502800-00	STD	
08-502807-00	0.50mm	
1.20		NT [3]
1.50		P
2.50		CR [3]

14-021571-00 *D*	**B** 79.56 **C** 142.00 **D** 82.50 **E** 4.50
14-028360-00 *D* [1]	**B** 79.50 **C** 145.00 **D** 81.50 **E** 4.70



[1] With recesses on crankshaft side
[2] A = 28.100, D = 50.100
[3] Steel

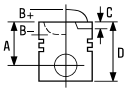
[1] Mit kurbelwellenseitigen Aussparungen
[2] A = 28.100, D = 50.100
[3] Stahl

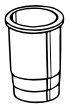
[1] Avec évidements côté vilebrequin
[2] A = 28.100, D = 50.100
[3] Acier

[1] Con escotaduras en la cara del cigüeñal
[2] A = 28.100, D = 50.100
[3] Acero

[1] Con nicchie sul lato albero motore
[2] A = 28.100, D = 50.100
[3] Acciaio

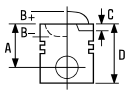
Nüral® FITTED WITH GOETZE® RINGS





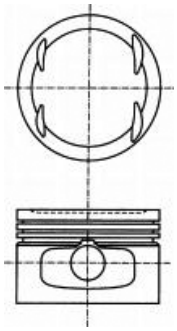
8 ø 76.50

Cordoba 1.4 i 16V **Ibiza II 1.4 i 16V**	09/96→06/99 06/97→08/99	**AFH**	4 Cyl. **1390cc**	10.5:1 **74kW** (101PS)	**TD5534**
Arosa 1.4 16V	01/00→06/04	**AFK**	4 Cyl. **1390cc**	10.5:1 **74kW** (101PS)	**TD13893**
Leon 1.4 16V **Toledo II 1.4 16V**	11/99→06/06 01/00→05/02	**AHW**	4 Cyl. **1390cc**	10.5:1 **55kW** (75PS)	**TD15529**
Cordoba 1.4 16V **Cordoba Vario 1.4 16V** **Ibiza III 1.4 16V** **Leon 1.4 16V** **Toledo II 1.4 16V**	05/00→10/02 06/99→12/02 05/00→02/02 11/99→06/06 01/00→05/02	**APE**	4 Cyl. **1390cc**	10.5:1 **55kW** (75PS)	**TD13268**
Arosa 1.4 16V **Cordoba 1.4 16V** **Cordoba Vario 1.4** **Ibiza III 1.4 16V**	01/00→06/04 02/00→10/02 02/00→12/02 08/99→02/02	**AQQ**	4 Cyl. **1390cc**	10.5:1 **74kW** (100PS)	**TD15528**
Cordoba 1.4 16V **Cordoba Vario 1.4 16V** **Ibiza III 1.4 16V** **Inca 1.4 16V** **Leon 1.4 16V** **Toledo II 1.4 16V**	05/00→10/02 06/99→12/02 05/00→02/02 04/00→06/03 11/99→06/06 01/00→05/02	**AUA**	4 Cyl. **1390cc**	10.5:1 **55kW** (75PS)	**TD16197**
Arosa 1.4 16V **Cordoba 1.4 16V** **Cordoba Vario 1.4** **Ibiza III 1.4 16V** **Ibiza IV 1.4 16V**	01/00→06/04 02/00→11/09 02/00→12/02 08/99→02/02 02/02→11/09	**AUB**	4 Cyl. **1390cc**	10.5:1 **74kW** (100PS)	**TD16140**
Leon 1.4 16V **Toledo II 1.4 16V**	11/99→06/06 01/00→05/02	**AXP**	4 Cyl. **1390cc**	10.5:1 **55kW** (75PS)	**TD16134**
Cordoba 1.4 16V **Ibiza IV 1.4 16V**	09/02→12/07 02/02→12/07	**BBY**	4 Cyl. **1390cc**	10.5:1 **55kW** (75PS)	**TD16460**
Cordoba 1.4 16V **Ibiza IV 1.4 16V**	10/02→11/09 02/02→11/09	**BBZ**	4 Cyl. **1390cc**	10.5:1 **74kW** (100PS)	**TD16541**



Leon 1.4 16V 11/99→06/06 **BCA**
Toledo II 1.4 16V 01/00→05/02
4 Cyl. 10.5:1
1390cc **55kW** (75PS)
TD16434

87-116100-00	STD	**08-116100-00**	STD		
87-116107-00 [1]	0.50mm	**08-116107-00**	0.50mm		
A	*28.92*	1.20		NT [2]	
B-	*1.98*	1.50		P	
BØ	*61.90*	2.50		CR [2]	
C	*2.32*				
D	*49.92*				
	17x54				



[1] A = 28.670, D = 49.670
[2] Steel

[1] A = 28.670, D = 49.670
[2] Stahl

[1] A = 28.670, D = 49.670
[2] Acier

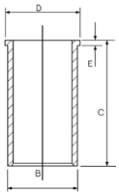
[1] A = 28.670, D = 49.670
[2] Acero

[1] A = 28.670, D = 49.670
[2] Acciaio

9 76.50

Cordoba 1.2 10/02→06/06 **AZQ**
Ibiza IV 1.2 02/02→06/06
3 Cyl. 10.5:1
1198cc **47kW** (64PS)
TD16459

14-021571-00 ***D*** **B** 79.56 **C** 142.00 **D** 82.50 **E** 4.50
14-028360-00 ***D*** [1] **B** 79.50 **C** 145.00 **D** 81.50 **E** 4.70



[1] With recesses on crankshaft side

[1] Mit kurbelwellenseitigen Aussparungen

[1] Avec évidements côté vilebrequin

[1] Con escotaduras en la cara del cigüeñal

[1] Con nicchie sul lato albero motore

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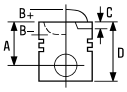
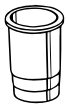




10 ⌀ 76.50

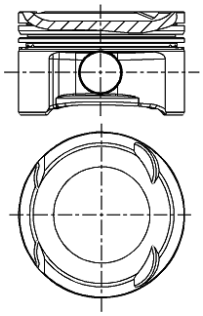
Cordoba 1.4 16V	09/02→12/07	**BKY**			
Ibiza IV 1.4 16V	02/02→12/07		4 Cyl.	10.5:1	
			1390cc	**55kW** (75PS)	
					TD18750
Altea 1.4 16V	05/06→	**BXW**			
Altea XL 1.4 16V	10/06→		4 Cyl.	10.5:1	
Cordoba 1.4 16V, Ibiza IV 1.4 16V	05/06→11/09		**1390cc**	**63kW** (86PS)	
Ibiza V 1.4	03/08→				**TD19427**
Ibiza V Sportcoupe 1.4	07/08→				
Leon 1.4 16V	06/06→12/12				
Toledo III 1.4 16V	05/06→05/09				
Altea 1.4 16V	05/06→	**CGGB Euro 5**			
Altea XL 1.4 16V	10/06→		4 Cyl.		
Ibiza V 1.4	03/08→		**1390cc**	**63kW** (85PS)	
Ibiza V Sportcoupe 1.4	07/08→				**TD23136**
Ibiza V ST 1.4	03/10→				
Leon 1.4 16V	06/06→12/12				

87-436900-00 [1] STD

04/05→

A	*28.92*
B-	*2.28*
BØ	*61.14*
C	*1.07*
C	*1.04*
D	*46.92*
	17x45

TP



07675-204

ECOTOUGH

08-436900-00 STD

1.20		NT [2]
1.20		P
2.00		CR [2]

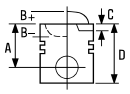
[1] Pistons to be replaced in Engine Sets only
[2] Steel

[1] Kolben nur Motorsätzen zu ersetzen
[2] Stahl

[1] Piston à remplacer dans jeu moteur
[2] Acier

[1] Pistones de repuesto para jeugos de motores solamente
[2] Acero

[1] Il pistone può essere rimpiazzato solamente completo
[2] Acciaio



11 76.50

Alhambra 1.4 TSI 06/10→ **CAVA**
4 Cyl. 10:1
1390cc **110kW** (150PS)
Turbo & Supercharged **TD24449**

Ibiza V Sportcoupe 1.4 TSI Cupra 06/09→ **CAVE**
4 Cyl. 10:1
1390cc **132kW** (180PS)
Turbo & Supercharged **TD23095**

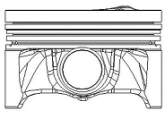
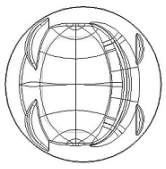
Alhambra 1.4 TSI 06/10→ **CTHA**
4 Cyl.
1390cc **110kW** (150PS)
Turbo & Supercharged **TD27527**

Ibiza V Sportcoupe 1.4 TSI Cupra 06/09→ **CTHE**
4 Cyl. 10:1
1390cc **132kW** (180PS)
Turbo & Supercharged **TD26916**

87-433900-10 [1]	STD	**08-433900-00**	STD
87-433907-10 [1]	0.50mm	**08-433907-00**	0.50mm

A	*29.00*	1.20		NT [2]
B-	*4.55*	1.50		P
B+	*1.85*	2.00		NT [2]
C	*1.00*			
C	*3.80*			
D	*49.85*			
	19x54			

RT TP

[1] Pistons to be replaced in Engine Sets only
[2] Steel

[1] Kolben nur Motorsätzen zu ersetzen
[2] Stahl

[1] Piston à remplacer dans jeu moteur
[2] Acier

[1] Pistones de repuesto para jeugos de motores solamente
[2] Acero

[1] Il pistone può essere rimpiazzato solamente completo
[2] Acciaio

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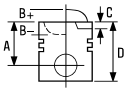
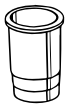




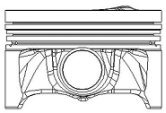
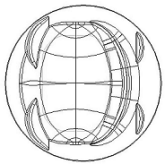
12 ⌀ 76.50

Toledo IV 1.4 TSI 07/12→ **CAXA**
4 Cyl. 10:1
1390cc **90kW** (122PS)
Turbo Intercooled **TD27223**

Altea 1.4 TSI, Altea XL 1.4 TSI 11/07→ **CAXC**
Leon 1.4 TSI 11/07→12/12
4 Cyl. 9.7:1
1390cc **92kW** (125PS)
Turbo Intercooled **TD20488**

87-429900-00 [1]	STD	**08-429900-00**	STD	
87-429907-00 [1]	0.50mm	**08-429907-00**	0.50mm	
A *29.20*		1.20		NT [2]
B- *4.50*		1.20		P
C *3.60*		2.00		NT [2]
D *48.20*				
19x52				

HA

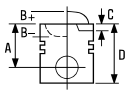
[1] Elastoval ®
[2] Steel

[1] Elastoval ®
[2] Stahl

[1] Elastoval ®
[2] Acier

[1] Elastoval ®
[2] Acero

[1] Elastoval ®
[2] Acciaio

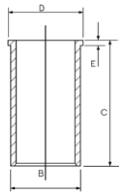


13 79.50

Cordoba 1.9 D	02/93→08/96	**1Y**			
Ibiza II 1.9 D	04/93→08/96		4 Cyl.	22.5:1	
Inca 1.9 D	11/95→06/03		**1896cc**	**47-50kW** (64-68PS)	
Toledo I 1.9 D	05/91→03/99	**Diesel**			**TD4891**

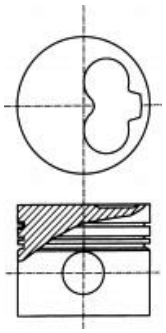
Cordoba 1.9 D	02/93→08/96	**AEF**			
Ibiza II 1.9 D	04/93→08/96		4 Cyl.	22.5:1	
Inca 1.9 D	11/95→		**1896cc**	**47kW** (64PS)	
Toledo I 1.9 D	05/91→03/99	**Diesel**			**TD9373**

87-990100-40	STD	**08-990100-00**	STD	**14-027950-00** *D*	**B** 82.50 **C** 152.00 **D** 85.50 **E** 4.70
87-990105-40	0.25mm	**08-990105-00**	0.25mm		
87-990107-40 1	0.50mm	**08-990107-00**	0.50mm		
87-990111-40 1	1.00mm	**08-990111-00**	1.00mm		



A	*39.65*	1.75		CR P
B-	*1.90*	2.00		P
D	*65.70*	3.00		CR P
	24x64			

AK RT



07945

1 A = 39.400 | 1 A = 39.400 | 1 A = 39.400 | 1 A = 39.400 | 1 A = 39.400

14 79.50

Alhambra 1.9 TDI	04/96→03/10	**1Z**			
Cordoba 1.9 TDI, Cordoba Vario 1.9 TDI	08/96→06/99		4 Cyl.	19.5:1	
Ibiza II 1.9 TDI	08/96→08/99		**1896cc**	**66kW** (90PS)	
Toledo I 1.9 TDI	08/95→03/99	**Diesel**	**Turbo Intercooled**		**TD5527**

Cordoba 1.9 SDI	08/96→06/99	**AEY**			
Cordoba Vario 1.9 SDI	09/96→06/99		4 Cyl.	19.5:1	
Ibiza II 1.9 SDI	08/96→08/99		**1896cc**	**47kW** (64PS)	
Inca 1.9 SDI	11/95→06/03	**Diesel**			**TD5535**

Alhambra 1.9 TDI	08/96→06/00	**AFN**			
Cordoba 1.9 TDI	03/97→06/99		4 Cyl.	19.5:1	
Cordoba Vario 1.9 TDI	07/97→06/99		**1896cc**	**81kW** (110PS)	
Ibiza II 1.9 TDI	02/97→08/99	**Diesel**	**Turbo Intercooled**		**TD5531**
Toledo I 1.9 TDI	11/96→03/99				

Cordoba 1.9 TDI	06/99→10/02	**AGR**			
Cordoba Vario 1.9 TDI	06/99→12/02		4 Cyl.	19.5:1	
Ibiza III 1.9 TDI	08/99→02/02		**1896cc**	**66kW** (90PS)	
Leon 1.9 TDI	11/99→06/06	**Diesel**	**Turbo Intercooled**		**TD13278**
Toledo II 1.9 TDI	03/99→07/04				

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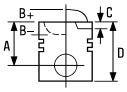
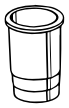
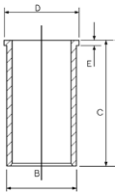




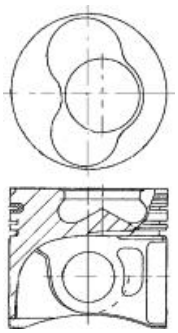
Leon 1.9 TDI	11/99→06/06	**AHF**			
Toledo II 1.9 TDI	10/98→07/04		4 Cyl.	19.5:1	
			1896cc	**81kW** (110PS)	
		Diesel	**Turbo Intercooled**		**TD12512**
Alhambra 1.9 TDI	04/96→03/10	**AHU**			
Cordoba 1.9 TDI	08/96→10/02		4 Cyl.	19.5:1	
Cordoba Vario 1.9 TDI	08/96→06/99		**1896cc**	**66kW** (90PS)	
Ibiza II 1.9 TDI	08/96→08/99	**Diesel**	**Turbo Intercooled**		**TD5528**
Toledo I 1.9 TDI	08/95→03/99				
Cordoba 1.9 TDI	06/99→10/02	**ALH**			
Cordoba Vario 1.9 TDI	06/99→12/02		4 Cyl.	19.5:1	
Ibiza III 1.9 TDI	08/99→02/02		**1896cc**	**66kW** (90PS)	
Inca 1.9 TDI	09/96→06/03	**Diesel**	**Turbo Intercooled**		**TD13272**
Leon 1.9 TDI	11/99→06/06				
Toledo II 1.9 TDI	03/99→07/04				
Cordoba 1.9 TDI	06/99→10/02	**ASV**			
Cordoba Vario 1.9 TDI	06/99→12/02		4 Cyl.	19.5:1	
Ibiza III 1.9 TDI	08/99→02/02		**1896cc**	**81kW** (110PS)	
Leon 1.9 TDI	11/99→12/12	**Diesel**	**Turbo Intercooled**		**TD13273**
Toledo II 1.9 TDI	10/98→07/04				
Alhambra 1.9 TDI	08/96→06/00	**AVG**			
			4 Cyl.	19.5:1	
			1896cc	**81kW** (110PS)	
		Diesel	**Turbo Intercooled**		**TD23884**

87-114900-60 1 3	STD	**08-114900-00**	STD	**14-027950-00** *D*	**B** 82.50 **C** 152.00 **D** 85.50 **E** 4.70
87-114905-60 1 3	0.25mm	**08-114905-00**	0.25mm		
87-114907-60 1 3 5	0.50mm	**08-114907-00**	0.50mm		
87-114911-60 1 3 5	1.00mm	**08-114911-00**	1.00mm		



A	*45.80*	1.75		CK P
B-	*17.65*	2.00		P
BØ	*38.00*	3.00		CR P
C	*1.10*			
D	*68.80*			
	26x66			

AK KK NB RT



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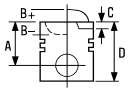
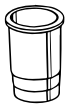
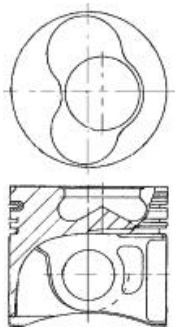




87-114900-70 2 3	STD	**08-114900-00**	STD		
87-114905-70 2 3	0.25mm	**08-114905-00**	0.25mm		
87-114907-70 2 3 5	0.50mm	**08-114907-00**	0.50mm		
87-114911-70 2 3 5	1.00mm	**08-114911-00**	1.00mm		

A	*45.80*	1.75		CK P
B-	*17.65*	2.00		P
BØ	*38.00*	3.00		CR P
C	*1.10*			
D	*68.80*			
	26x66			

AK KK NB RT

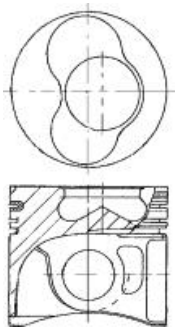


07987A

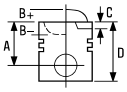
87-114900-90 1	STD	**08-114900-00**	STD	
87-114905-90 1	0.25mm	**08-114905-00**	0.25mm	
87-114907-90 1 4	0.50mm	**08-114907-00**	0.50mm	
87-114911-90 1 4	1.00mm	**08-114911-00**	1.00mm	

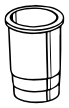
A	*45.80*	1.75		CK P
B-	*17.65*	2.00		P
BØ	*38.00*	3.00		CR P
C	*1.10*			
D	*71.80*			
	26x66			

AK NB RT



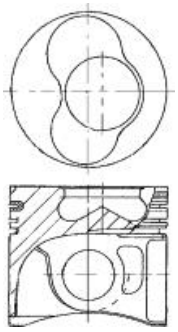
Nüral® FITTED WITH GOETZE® RINGS





87-114900-95 [2]	STD	**08-114900-00**	STD		
87-114905-95 [2]	0.25mm	**08-114905-00**	0.25mm		
87-114907-95 [2] [4]	0.50mm	**08-114907-00**	0.50mm		
87-114911-95 [2] [4]	1.00mm	**08-114911-00**	1.00mm		
A *45.80*		1.75		CK P	
B- *17.65*		2.00		P	
BØ *38.00*		3.00		CR P	
C *1.10*					
D *71.80*					
26x66					

AK NB RT



[1] To cylinder 1 & 2
[2] To cylinder 3 & 4
[3] Piston Chamber Volume [ccm] 23.54
[4] A = 45.550, D = 71.550
[5] A = 45.550, D = 68.550

[1] zum Zylinder 1 & 2
[2] zum Zylinder 3 & 4
[3] Volumen der Kolbenmulde [ccm] 23.54
[4] A = 45.550, D = 71.550
[5] A = 45.550, D = 68.550

[1] sous cylindre 1 & 2
[2] sous cylindre 3 & 4
[3] Volume de la cavité du piston [cm³] 23.54
[4] A = 45.550, D = 71.550
[5] A = 45.550, D = 68.550

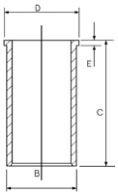
[1] A cilindro 1 & 2
[2] A cilindro 3 & 4
[3] Volumen de cavidad del pistón [cc] 23.54
[4] A = 45.550, D = 71.550
[5] A = 45.550, D = 68.550

[1] al cilindro 1 & 2
[2] al cilindro 3 & 4
[3] Volume camera pistone [cm³] 23.54
[4] A = 45.550, D = 71.550
[5] A = 45.550, D = 68.550

15 ⌀ 79.50

Cordoba 1.9 TD	02/93→08/96	**AAZ**		
Ibiza II 1.9 TD	03/93→08/96		4 Cyl.	22.5:1
Toledo I 1.9 TD	05/91→03/99		**1896cc**	**55kW** (75PS)
		Diesel	**Turbo**	**TD4894**

87-990100-10	STD	**08-990100-00**	STD	**14-027950-00** *D*	**B** 82.50 **C** 152.00 **D** 85.50 **E** 4.70
87-990105-10	0.25mm	**08-990105-00**	0.25mm		
87-990107-10 [1]	0.50mm	**08-990107-00**	0.50mm		
87-990111-10 [1]	1.00mm	**08-990111-00**	1.00mm		
A *45.65*		1.75		CR P	
B- *1.90*		2.00		P	
D *71.70*		3.00		CR P	
26x66					



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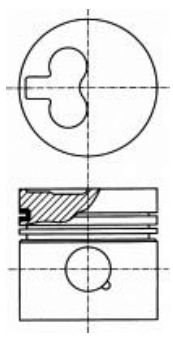


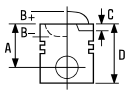
[1] A = 45.430

[1] A = 45.430

[1] A = 45.430

[1] A = 45.430

[1] A = 45.430

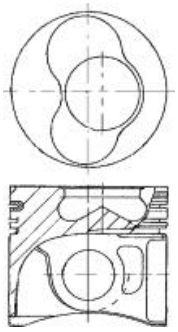


16 79.50

Cordoba 1.9 SDI	06/99→10/02	**AGP**			
Cordoba Vario 1.9 SDI	06/99→12/02		4 Cyl.	19.5:1	
Ibiza III 1.9 SDI	08/99→02/02		**1896cc**	**50kW** (68PS)	
		Diesel			**TD14808**
Cordoba 1.9 SDI	06/99→10/02	**AQM**			
Cordoba Vario 1.9 SDI	06/99→12/02		4 Cyl.	19.5:1	
Ibiza III 1.9 SDI	08/99→02/02		**1896cc**	**50kW** (68PS)	
Leon 1.9 SDI	11/99→06/06	**Diesel**	**Turbo Intercooled**		**TD13271**
Cordoba 1.9 SDI	09/02→11/09	**ASY**			
Ibiza IV 1.9 SDI	02/02→12/05		4 Cyl.	19.5:1	
			1896cc	**47kW** (64PS)	
		Diesel			**TD16461**
Inca 1.9 SDI	11/95→06/03	**AYQ**			
			4 Cyl.	19.5:1	
			1896cc	**47kW** (64PS)	
		Diesel			**TD16198**

87-114900-20 1 3	STD
87-114907-20 1 4	0.50mm
87-114911-20 1 4	1.00mm

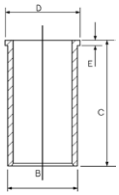
A	*39.80*
B-	*17.75*
BØ	*38.00*
C	*1.00*
D	*60.80*
	24x58



07959-109

08-114900-00	STD	
08-114905-00	0.25mm	
08-114907-00	0.50mm	
08-114911-00	1.00mm	
1.75		CK P
2.00		P
3.00		CR P

14-027950-00 *D* **B** 82.50 **C** 152.00 **D** 85.50 **E** 4.70



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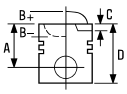
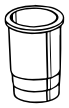
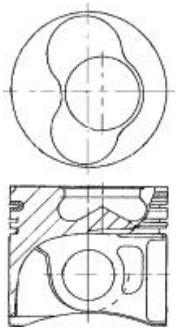




87-114900-30 2 3	STD	
87-114907-30 2 4	0.50mm	
87-114911-30 2 4	1.00mm	

A	*39.80*
B-	*17.75*
BØ	*38.00*
C	*1.00*
D	*60.80*
	24x58



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08-114900-00	STD	
08-114905-00	0.25mm	
08-114907-00	0.50mm	
08-114911-00	1.00mm	

1.75		CK P
2.00		P
3.00		CR P

1 To cylinder 1 & 2
2 To cylinder 3 & 4
3 Piston Chamber Volume [ccm] 23.60
4 A = 39.550, D = 60.550

1 zum Zylinder 1 & 2
2 zum Zylinder 3 & 4
3 Volumen der Kolbenmulde [ccm] 23.60
4 A = 39.550, D = 60.550

1 sous cylindre 1 & 2
2 sous cylindre 3 & 4
3 Volume de la cavité du piston [cm³] 23.60
4 A = 39.550, D = 60.550

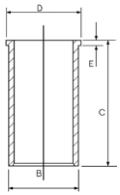
1 A cilindro 1 & 2
2 A cilindro 3 & 4
3 Volumen de cavidad del pistón [cc] 23.60
4 A = 39.550, D = 60.550

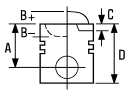
1 al cilindro 1 & 2
2 al cilindro 3 & 4
3 Volume camera pistone [cm³] 23.60
4 A = 39.550, D = 60.550

17 ⌀ 79.50

Inca 1.7 D	09/96→06/03	**AHB**	4 Cyl.	19.5:1	
			1716cc	**42kW** (57PS)	
		Diesel			**TD9403**
Arosa 1.7 SDI	08/97→06/04	**AKU**	4 Cyl.	19.5:1	
			1716cc	**44kW** (60PS)	
		Diesel			**TD13896**
Ibiza IV 1.9 TDI Cupra R	03/04→02/08	**BPX**	4 Cyl.	19:1	
			1896cc	**118kW** (160PS)	
		Diesel	**Turbo Intercooled**		**TD17640**
Alhambra 1.9 TDI	05/05→05/07	**BTB**	4 Cyl.		
			1896cc	**110kW** (150PS)	
		Diesel	**Turbo Intercooled**		**TD20625**
Ibiza IV 1.9 TDI Cupra R	03/04→02/08	**BUK**	4 Cyl.	19:1	
			1896cc	**118kW** (160PS)	
		Diesel	**Turbo Intercooled**		**TD22667**

14-027950-00 ***D*** **B** 82.50 **C** 152.00 **D** 85.50 **E** 4.70





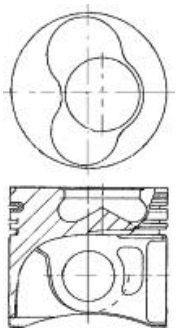
18 ø 79.50

Arosa 1.4 TDI	01/00→06/04	**AMF**		
Cordoba 1.4 TDI	10/02→12/05		3 Cyl.	19.5:1
Ibiza IV 1.4 TDI	05/02→12/05		**1422cc**	**55kW** (75PS)
		Diesel	**Turbo Intercooled**	**TD13895**

87-114900-80 [1] [3] STD
87-114907-80 [1] 0.50mm

A *45.80*
B- *17.65*
BØ *38.00*
C *1.10*
D *69.80*
26x63

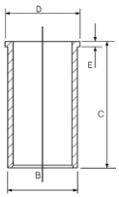
AK KK NB RT TP



08-114900-00 STD
08-114905-00 0.25mm
08-114907-00 0.50mm
08-114911-00 1.00mm

1.75 CK P
2.00 P
3.00 CR P

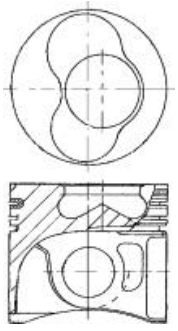
14-027950-00 *D* **B** 82.50 **C** 152.00 **D** 85.50 **E** 4.70



87-114900-85 [2] [3] STD
87-114907-85 [2] 0.50mm

A *45.80*
B- *17.65*
BØ *38.00*
C *1.10*
D *69.80*
26x63

AK KK NB RT TP



08-114900-00 STD
08-114905-00 0.25mm
08-114907-00 0.50mm
08-114911-00 1.00mm

1.75 CK P
2.00 P
3.00 CR P

[1] To cylinder 1 & 2
[2] To cylinder 3
[3] Piston Chamber Volume
[ccm] 23.75

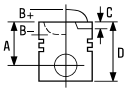
[1] zum Zylinder 1 & 2
[2] zum Zylinder 3
[3] Volumen der Kolbenmulde
[ccm] 23.75

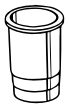
[1] sous cylindre 1 & 2
[2] sous cylindre 3
[3] Volume de la cavité du piston
[cm³] 23.75

[1] A cilindro 1 & 2
[2] A cilindro 3
[3] Volumen de cavidad del pistón
[cc] 23.75

[1] al cilindro 1 & 2
[2] al cilindro 3
[3] Volume camera pistone
[cm³] 23.75

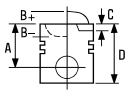
Nüral® FITTED WITH GOETZE® RINGS





19 ⌀ 79.50

Alhambra 1.9 TDI	04/96→03/10	**ANU**			
			4 Cyl.	18:1	
			1896cc	**66kW** (90PS)	
		Diesel	**Turbo Intercooled**		**TD14911**
Cordoba 1.9 TDI	09/02→11/09	**ATD**			
Ibiza IV 1.9 TDI	02/02→11/09		4 Cyl.	19:1	
			1896cc	**74kW** (100PS)	
		Diesel	**Turbo Intercooled**		**TD16462**
Cordoba 1.9 TDI	09/02→11/09	**AXR**			
Ibiza IV 1.9 TDI	02/02→11/09		4 Cyl.	19:1	
Leon 1.9 TDI	10/05→06/06		**1896cc**	**74kW** (100PS)	
Toledo II 1.9 TDI	08/05→05/06	**Diesel**	**Turbo Intercooled**		**TD18739**
Altea 1.9 TDI	04/04→	**BJB**			
Toledo III 1.9 TDI	10/04→05/09		4 Cyl.	19:1	
			1896cc	**77kW** (105PS)	
		Diesel	**Turbo Intercooled**		**TD17356**
Altea 1.9 TDI	04/04→	**BKC**			
Altea XL 1.9 TDI	10/06→		4 Cyl.	19:1	
Leon 1.9 TDI	07/05→12/10		**1896cc**	**77kW** (105PS)	
Toledo III 1.9 TDI	10/04→05/09	**Diesel**	**Turbo Intercooled**		**TD17355**
Altea 1.9 TDI	04/04→	**BLS**			
Altea XL 1.9 TDI	10/06→		4 Cyl.	19:1	
Ibiza V 1.9 TDI	03/08→06/10		**1896cc**	**77kW** (105PS)	
Ibiza V SPORTCOUPE 1.9 TDI	07/08→06/10	**Diesel**	**Turbo Intercooled**		**TD18268**
Leon 1.9 TDI	07/05→12/10				
Toledo III 1.9 TDI	10/04→05/09				
Cordoba 1.9 TDI	09/02→11/09	**BMT**			
Ibiza IV 1.9 TDI	02/02→11/09		4 Cyl.		
			1896cc	**74kW** (101PS)	
		Diesel	**Turbo Intercooled**		**TD20495**
Altea 1.9 TDI	04/04→	**BXE**			
Altea XL 1.9 TDI	10/06→		4 Cyl.		
Leon 1.9 TDI	07/05→12/10		**1896cc**	**77kW** (105PS)	
Toledo III 1.9 TDI	10/04→05/09	**Diesel**	**Turbo Intercooled**		**TD19819**
Altea 1.9 TDI, Altea XL 1.9 TDI	08/09→	**BXF**			
Leon 1.9 TDI	06/07→12/10		4 Cyl.	19:1	
			1896cc	**66kW** (90PS)	
		Diesel	**Turbo Intercooled**		**TD20866**



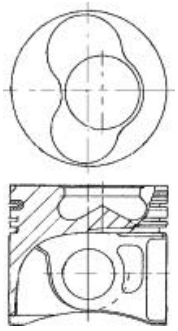
Ibiza V 1.9 TDI, Ibiza V SPORTCOUPE 1.9 TDI 07/08→06/10 **BXJ**

4 Cyl. 19.5:1
1896cc **66kW** (90PS)
Diesel **Turbo Intercooled** **TD20840**

87-114900-65 [1] [3] STD
87-114907-65 [1] [4] 0.50mm

A *45.80*
B- *17.20*
BØ *38.00*
C *1.10*
D *68.80*
26x66

AK KK NB RT TP

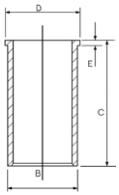


07901D-301

08-114900-00 STD
08-114905-00 0.25mm
08-114907-00 0.50mm
08-114911-00 1.00mm

1.75 CK P
2.00 P
3.00 CR P

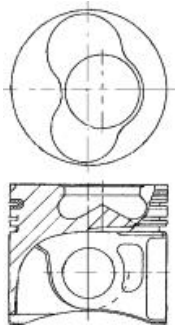
14-027950-00 *D* **B** 82.50 **C** 152.00 **D** 85.50 **E** 4.70



87-114900-66 [2] [3] STD
87-114907-66 [2] [4] 0.50mm

A *45.80*
B- *17.20*
BØ *38.00*
C *1.10*
D *68.80*
26x66

AK KK NB RT TP



07901D-302

08-114900-00 STD
08-114905-00 0.25mm
08-114907-00 0.50mm
08-114911-00 1.00mm

1.75 CK P
2.00 P
3.00 CR P

[1] To cylinder 1 & 2
[2] To cylinder 3 & 4
[3] Piston Chamber Volume
[ccm] 22.85
[4] A = 45.550, D = 68.550

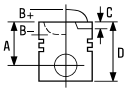
[1] zum Zylinder 1 & 2
[2] zum Zylinder 3 & 4
[3] Volumen der Kolbenmulde
[ccm] 22.85
[4] A = 45.550, D = 68.550

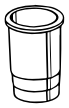
[1] sous cylindre 1 & 2
[2] sous cylindre 3 & 4
[3] Volume de la cavité du piston
[cm³] 22.85
[4] A = 45.550, D = 68.550

[1] A cilindro 1 & 2
[2] A cilindro 3 & 4
[3] Volumen de cavidad del pistón
[cc] 22.85
[4] A = 45.550, D = 68.550

[1] al cilindro 1 & 2
[2] al cilindro 3 & 4
[3] Volume camera pistone
[cm³] 22.85
[4] A = 45.550, D = 68.550

Nüral® FITTED WITH GOETZE® RINGS





20 ⌀ 79.50

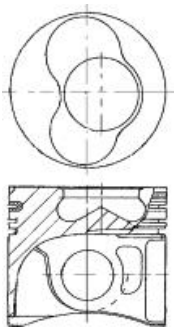
Leon 1.9 TDI	09/00→06/06	**ARL**		
Leon 1.9 TDI Syncro	05/02→06/06		4 Cyl.	19.5:1
Toledo II 1.9 TDI	10/00→07/04		**1896cc**	**110kW** (150PS)
		Diesel	**Turbo Intercooled**	**TD15768**
Alhambra 1.9 Tdi	11/02→11/08	**ASZ**		
Cordoba 1.9 TDI	10/02→11/09		4 Cyl.	19:1
Ibiza IV 1.9 TDI	02/02→11/09		**1896cc**	**96kW** (130PS)
Leon 1.9 TDI	05/03→06/06	**Diesel**	**Turbo Intercooled**	**TD16463**
Toledo II 1.9 TDI	05/03→05/06			
Cordoba 1.9 TDI	10/02→11/09	**BLT**		
Ibiza IV 1.9 TDI	02/02→11/09		4 Cyl.	19:1
			1896cc	**96kW** (131PS)
		Diesel	**Turbo Intercooled**	**TD20516**

87-114900-25 1 4 STD
87-114907-25 1 5 0.50mm

→09/02

A *45.80*
B- *17.90*
BØ *38.00*
C *1.10*
D *68.80*
26x66

AK KK NB RT TP

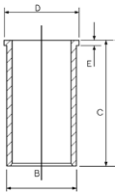


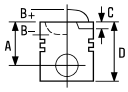
07969K101

08-114900-00 STD
08-114905-00 0.25mm
08-114907-00 0.50mm
08-114911-00 1.00mm

1.75 CK P
2.00 P
3.00 CR P

14-027950-00 *D* **B** 82.50 **C** 152.00 **D** 85.50 **E** 4.70



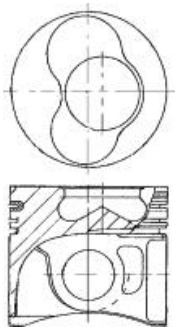


87-114900-35 2 4 STD
87-114907-35 2 5 0.50mm

→09/02

A	*45.80*
B-	*17.90*
BØ	*38.00*
C	*1.10*
D	*68.80*
	26x66

AK KK NB RT TP



07969K102

08-114900-00	STD
08-114905-00	0.25mm
08-114907-00	0.50mm
08-114911-00	1.00mm

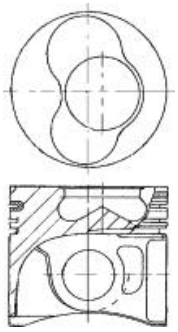
1.75		CK P
2.00		P
3.00		CR P

87-114900-45 1 3 STD
87-114907-45 1 5 0.50mm

09/02→

A	*45.80*
B-	*17.50*
BØ	*38.00*
C	*1.10*
D	*68.80*
	26x66

AK KK NB RT TP

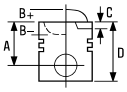


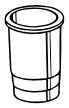
07901C105

08-114900-00	STD
08-114905-00	0.25mm
08-114907-00	0.50mm
08-114911-00	1.00mm

1.75		CK P
2.00		P
3.00		CR P

Nüral® FITTED WITH GOETZE® RINGS



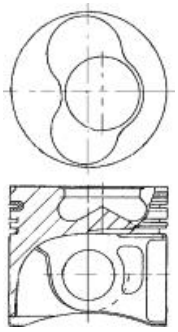


87-114900-46 2 3	STD	
87-114907-46 2 5	0.50mm	

09/02→

A	*45.80*
B-	*17.50*
BØ	*38.00*
C	*1.10*
D	*68.80*
	26x66

AK KK NB RT TP



07901C106

08-114900-00	STD	
08-114905-00	0.25mm	
08-114907-00	0.50mm	
08-114911-00	1.00mm	

1.75		CK P
2.00		P
3.00		CR P

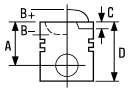
1 To cylinder 1 & 2
2 To cylinder 3 & 4
3 Piston Chamber Volume [ccm] 24.05
4 Piston Chamber Volume [ccm] 24.60
5 A = 45.550, D = 68.550

1 zum Zylinder 1 & 2
2 zum Zylinder 3 & 4
3 Volumen der Kolbenmulde [ccm] 24.05
4 Volumen der Kolbenmulde [ccm] 24.60
5 A = 45.550, D = 68.550

1 sous cylindre 1 & 2
2 sous cylindre 3 & 4
3 Volume de la cavité du piston [cm³] 24.05
4 Volume de la cavité du piston [cm³] 24.60
5 A = 45.550, D = 68.550

1 A cilindro 1 & 2
2 A cilindro 3 & 4
3 Volumen de cavidad del pistón [cc] 24.05
4 Volumen de cavidad del pistón [cc] 24.60
5 A = 45.550, D = 68.550

1 al cilindro 1 & 2
2 al cilindro 3 & 4
3 Volume camera pistone [cm³] 24.05
4 Volume camera pistone [cm³] 24.60
5 A = 45.550, D = 68.550



21 79.50

Alhambra 1.9 TDI, Alhambra 1.9 TDI 4motion 06/00→03/10 **AUY**
4 Cyl. 18:1
1896cc **85kW** (115PS)
Diesel **Turbo Intercooled** **TD14912**

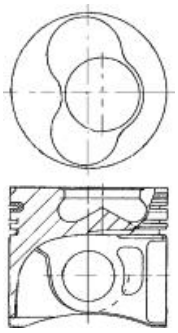
Alhambra 1.9 TDI, Alhambra 1.9 TDI 4motion 06/00→03/10 **BVK**
4 Cyl. 18:1
1896cc **85kW** (115PS)
Diesel **Turbo Intercooled** **TD20515**

87-114900-05 1 4 STD
87-114907-05 1 6 4 0.50mm

→09/02

A *45.80*
B- *17.80*
BØ *38.00*
C *1.30*
D *68.80*
26x66

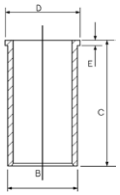
AK KK NB RT TP



07969L-101

08-114900-00	STD	
08-114905-00	0.25mm	
08-114907-00	0.50mm	
08-114911-00	1.00mm	
1.75		CK P
2.00		P
3.00		CR P

14-027950-00 ***D*** **B** 82.50 **C** 152.00 **D** 85.50 **E** 4.70

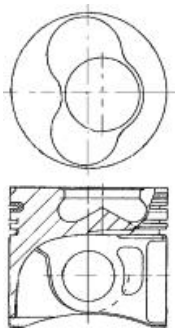


87-114900-15 2 4 STD
87-114907-15 2 4 6 0.50mm

→09/02

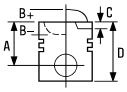
A *45.80*
B- *17.80*
BØ *38.00*
C *1.30*
D *68.80*
26x66

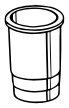
AK KK NB RT TP



07969L-102

08-114900-00	STD	
08-114905-00	0.25mm	
08-114907-00	0.50mm	
08-114911-00	1.00mm	
1.75		CK P
2.00		P
3.00		CR P



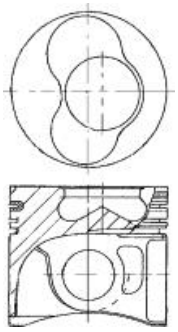


87-114900-55 [1] [3] [5] STD
87-114907-55 [1] [6] [5] 0.50mm

09/02→

A	*45.80*
B-	*17.60*
BØ	*38.00*
C	*1.10*
D	*68.80*
	26x66

AK KK NB RT TP



07901D101

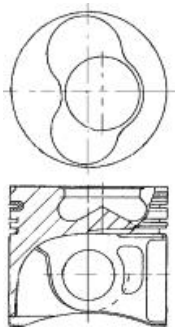
08-114900-00	STD	
08-114905-00	0.25mm	
08-114907-00	0.50mm	
08-114911-00	1.00mm	
1.75		CK P
2.00		P
3.00		CR P

87-114900-56 [2] [3] [5] STD
87-114907-56 [2] [6] [5] 0.50mm

09/02→

A	*45.80*
B-	*17.60*
BØ	*38.00*
C	*1.10*
D	*68.60*
	26x66

AK KK NB RT TP



07901D102

08-114900-00	STD	
08-114905-00	0.25mm	
08-114907-00	0.50mm	
08-114911-00	1.00mm	
1.75		CK P
2.00		P
3.00		CR P

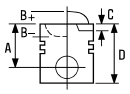
[1] To cylinder 1 & 2
[2] To cylinder 3 & 4
[3] Piston Chamber Volume [ccm] 23.60
[4] For side angled injection nozzle
[5] For newer design straight injection nozzle
[6] A = 45.550, D = 68.550

[1] zum Zylinder 1 & 2
[2] zum Zylinder 3 & 4
[3] Volumen der Kolbenmulde [ccm] 23.60
[4] Nur für schräg angeordnete Einspritzdüsen
[5] Für neuere Ausführungen, direkt einspritzende Düsen
[6] A = 45.550, D = 68.550

[1] sous cylindre 1 & 2
[2] sous cylindre 3 & 4
[3] Volume de la cavité du piston [cm³] 23.60
[4] Pour buse d'injection latérale angulaire
[5] Pour buse d'injection droite à conception plus récente
[6] A = 45.550, D = 68.550

[1] A cilindro 1 & 2
[2] A cilindro 3 & 4
[3] Volumen de cavidad del pistón [cc] 23.60
[4] Para la boquilla de inyección lateral angular
[5] Para el más reciente diseño de boquilla de inyección directa
[6] A = 45.550, D = 68.550

[1] al cilindro 1 & 2
[2] al cilindro 3 & 4
[3] Volume camera pistone [cm³] 23.60
[4] Per il lato angolato dell¿ugello olio
[5] Per la più recente progettazione dell¿ugello olio non angolato
[6] A = 45.550, D = 68.550



22 79.50

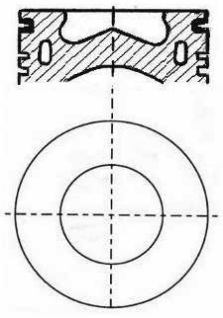
Ibiza V 1.2 TDI, Ibiza V Sportcoupe 1.2 TDI	05/10→	**CFWA**			
Ibiza V ST 1.2 TDI	04/10→		3 Cyl.	16.5:1	
			1199cc	**55kW** (75PS)	
		Diesel	**Turbo Intercooled**		**TD23935**
Ibiza TDI	05/10→06/10	**CAYA**			
			4 Cyl.	16.5:1	
			1598cc	**55kW** (75PS)	
		Diesel	**Turbo Intercooled**		**TD25762**
Altea 1.6 TDI, Altea XL 1.6 TDI	11/10→	**CAYB**			
Ibiza V 1.6 TDI, Ibiza V Sportcoupe 1.6 TDI	05/09→		4 Cyl.	16.5:1	
Ibiza V ST 1.6 TDI	03/10→		**1598cc**	**66kW** (90PS)	
Leon 1.6 TDI	11/10→12/12	**Diesel**	**Turbo Intercooled**		**TD22670**
Toledo IV 1.6 TDI	06/13→				
Altea 1.6 TDI, Altea XL 1.6 TDI	10/09→	**CAYC**			
Ibiza V 1.6 TDI, Ibiza V Sportcoupe 1.6 TDI	05/09→		4 Cyl.	16.5:1	
Ibiza V ST 1.6 TDI	03/10→		**1598cc**	**77kW** (105PS)	
Leon 1.6 TDI	02/10→12/12	**Diesel**	**Turbo Intercooled**		**TD22671**
Toledo IV 1.6 TDI	07/12→				
Ibiza V 1.6 TDI, Ibiza V Sportcoupe 1.6 TDI	05/09→	**CLNA**			
Ibiza V ST 1.6 TDI	03/10→		4 Cyl.	16.5:1	
Toledo IV 1.6 TDI	07/12→		**1598cc**	**77kW** (105PS)	
		Diesel	**Turbo Intercooled**		**TD23934**

87-432900-00 1	STD	**08-432900-00**	STD
87-432905-00	0.25mm	**08-432905-00**	0.25mm
87-432907-00	0.50mm	**08-432907-00**	0.50mm

A	*45.30*
B-	*10.70*
B-	*4.70*
BØ	*49.00*
D	*67.80*
	26x66

1.75		GDC P
2.00		P
3.00		CR P

KK RT TP



0790MA-104

1 Piston Chamber Volume [ccm] 19.750

1 Volumen der Kolbenmulde [ccm] 19.750

1 Volume de la cavité du piston [cm³] 19.750

1 Volumen de cavidad del pistón [cc] 19.750

1 Volume camera pistone [cm³] 19.750

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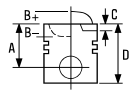
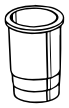


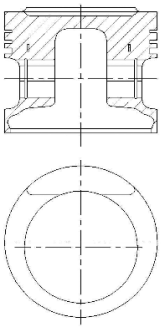


23 ø 81.00

Cordoba 1.6 i	05/94→06/99	**1F**			
Cordoba Vario 1.6 i	05/97→06/99		4 Cyl.	9.5:1	
Ibiza II 1.6 i	09/94→06/99		**1595cc**	**52-55kW** (71-75PS)	
Inca 1.6 I	11/95→05/98				**TD4890**
Toledo I 1.6 I	05/91→03/99				
Toledo I 1.6 I	05/91→03/99	**ABN**			
			4 Cyl.	9.1:1	
			1595cc	**54-55kW** (73-75PS)	
					TD17897
Toledo I 1.6 I	05/91→03/99	**EZ**			
			4 Cyl.	9.1:1	
			1595cc	**52-54kW** (71-73PS)	
					TD4899
Toledo I 1.6 I	05/91→03/99	**HM**			
			4 Cyl.	9:1	
			1595cc	**38-55kW** (52-75PS)	
					TD3590

87-109707-20 [1] 0.50mm

A	*35.30*
B-	*2.30*
B+	*2.20*
D	*66.50*
	20x57



08132E

[1] A = 35.300, D = 66.500

08-109700-00 STD
08-109705-00 0.25mm
08-109707-00 0.50mm

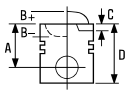
1.50		CR P
1.75		P
3.00		CR P

[1] A = 35.300, D = 66.500

[1] A = 35.300, D = 66.500

[1] A = 35.300, D = 66.500

[1] A = 35.300, D = 66.500



24 81.00

Cordoba 1.8 i	02/93→06/99	**ABS**		
Ibiza II 1.8 i	03/93→08/99		4 Cyl.	10:1
Toledo I 1.8 i	11/93→12/96		**1781cc**	**66kW** (90PS)

TD3576

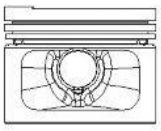
Cordoba 1.8 i	02/93→06/99	**ADZ**		
Ibiza II 1.8 i	03/93→08/99		4 Cyl.	9:1
Toledo I 1.8 i	11/93→12/96		**1781cc**	**66kW** (90PS)

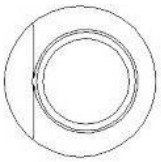
TD9384

87-109400-50 [1]	STD	**08-109400-10**	STD
87-109407-50 [1] [2]	0.50mm	**08-109407-10**	0.50mm

A	*32.20*
B-	*4.40*
B+	*1.30*
BØ	*55.70*
D	*62.50*
	20x57

1.50		P PS
1.75		P
3.00		CR P





08130E-101

[1] Pistons to be replaced in Engine Sets only
[2] A = 31.900, D = 62.200

[1] Kolben nur Motorsätzen zu ersetzen
[2] A = 31.900, D = 62.200

[1] Piston à remplacer dans jeu moteur
[2] A = 31.900, D = 62.200

[1] Pistones de repuesto para jeugos de motores solamente
[2] A = 31.900, D = 62.200

[1] Il pistone può essere rimpiazzato solamente completo
[2] A = 31.900, D = 62.200

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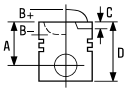
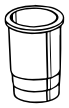


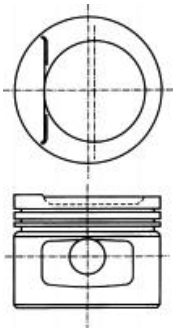


25 81.00

Cordoba 1.8 i	02/93→09/02	**ACC**			
Cordoba Vario 1.8 i	08/96→06/99		4 Cyl.	10:1	
Ibiza II 1.8 i	03/93→08/99		**1781cc**	**66kW** (90PS)	
Toledo I 1.8 i	11/93→12/96				**TD18752**
Toledo I 1.8 i	05/91→12/96	**RP**			
			4 Cyl.	9:1	
			1781cc	**65kW** (88PS)	
					TD3596

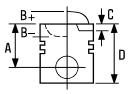
87-109707-10 0.50mm

A	*31.90*
B-	*8.10*
B+	*1.10*
BØ	*56.80*
D	*62.00*
	20x54



08131-122

08-109700-00	STD	
08-109705-00	0.25mm	
08-109707-00	0.50mm	
1.50		CR P
1.75		P
3.00		CR P

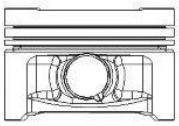
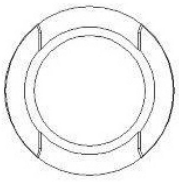


26 81.00

Cordoba 1.6	06/99→10/02	**AEH**			
Cordoba Vario 1.6	06/99→12/02		4 Cyl.	10.2:1	
Ibiza III 1.6	08/99→02/02		**1595cc**	**74kW** (101PS)	
Leon 1.6	11/99→06/06				**TD12488**
Toledo II 1.6	10/98→07/04				
Cordoba 1.6 i	07/96→10/99	**AFT**			
Cordoba Vario 1.6 i	09/96→06/99		4 Cyl.	10.3:1	
Ibiza II 1.6 i	04/96→08/99		**1595cc**	**74kW** (101PS)	
Toledo I 1.6 I	11/96→03/99				**TD5536**
Cordoba 1.6	06/99→10/02	**AKL**			
Cordoba 1.6 i	07/96→10/99		4 Cyl.	10.3:1	
Cordoba Vario 1.6	06/99→12/02		**1595cc**	**74kW** (101PS)	
Ibiza III 1.6	08/99→02/02				**TD12509**
Leon 1.6	11/99→06/06				
Toledo II 1.6	10/98→07/04				
Cordoba 1.6	06/99→10/02	**APF**			
Cordoba Vario 1.6	06/99→12/02		4 Cyl.	10.3:1	
Ibiza III 1.6	08/99→02/02		**1595cc**	**74kW** (100PS)	
Leon 1.6	11/99→06/06				**TD13269**
Toledo II 1.6	10/98→07/04				
Cordoba 1.6	06/99→10/02	**AUR**			
Cordoba Vario 1.6	06/99→12/02		4 Cyl.	10.3:1	
Ibiza III 1.6	08/99→02/02		**1595cc**	**74kW** (101PS)	
					TD16200

87-105900-00	STD
87-105907-00 [1]	0.50mm

A	*32.00*
B-	*2.30*
B+	*0.70*
BØ	*61.40*
D	*53.70*
	20x57

08-105900-00	STD
08-105907-00	0.50mm

1.20		NT [2]
1.50		P
2.00		CR [2]

[1] A = 31.700, D = 53.400
[2] Steel

[1] A = 31.700, D = 53.400
[2] Stahl

[1] A = 31.700, D = 53.400
[2] Acier

[1] A = 31.700, D = 53.400
[2] Acero

[1] A = 31.700, D = 53.400
[2] Acciaio

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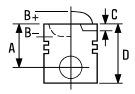
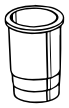




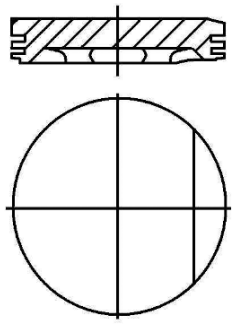
27 81.00

Leon 1.8 20V 11/99→06/06 **AGN**
Toledo II 1.8 20V 10/98→07/04 4 Cyl. 10.3:1
1781cc **92kW** (125PS)

TD12510

87-502900-00 [1]	STD	**08-502900-00**	STD	
87-502907-00 [1] [2]	0.50mm	**08-502905-00**	0.25mm	
		08-502907-00	0.50mm	
A	*32.55*			
C	*3.60*	1.50		CK P
D	*56.55*	1.75		P
	20x59	2.00		CR P

AK



08192

[1] Conrod gap 27.50mm
[2] A = 32.250, D = 56.250

[1] Pleuelaugenabstand 27.50mm
[2] A = 32.250, D = 56.250

[1] Distance entre bielle 27.50mm
[2] A = 32.250, D = 56.250

[1] Distancia del biela 27.50mm
[2] A = 32.250, D = 56.250

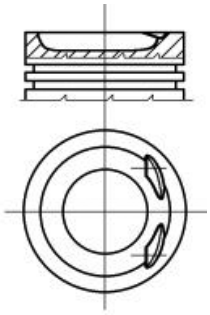
[1] Distanza dalla bille 27.50mm
[2] A = 32.250, D = 56.250

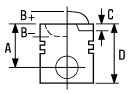
28 81.00

Toledo II 2.3 V5 10/98→11/00 **AGZ**
V5 Cyl. 10.1:1
2324cc **110kW** (150PS)

TD12511

87-501900-00	STD	**08-501900-00**	STD	
87-501907-00	0.50mm	**08-501907-00**	0.50mm	
A	*30.52*	1.50		P PS
B+	*4.26*	1.75		P
BØ	*57.00*	3.00		CR P
C	*6.22*			
D	*55.78*			
	20x57			





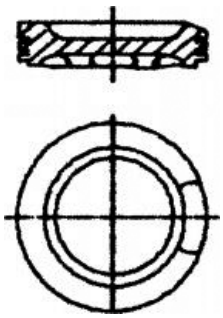
29 81.00

Alhambra 1.8 T 20V	10/97→03/10	**AJH**	4 Cyl.	9.5:1	
			1781cc	**110kW** (150PS)	
			Turbo Intercooled		**TD17899**
Leon 1.8 20V T 4	11/99→06/06	**AJQ**	4 Cyl.	9.5:1	
			1781cc	**132kW** (180PS)	
			Turbo Intercooled		**TD16199**
Leon 1.8 20V T	11/99→06/06	**APP**			
Toledo II 1.8 20VT	09/00→07/04		4 Cyl.	9.5:1	
			1781cc	**132kW** (180PS)	
			Turbo Intercooled		**TD13270**
Cordoba 1.8 T 20V Cupra	07/00→10/02	**AQX**			
Ibiza III 1.8 T 20V Cupra	07/00→02/02		4 Cyl.	9.5:1	
			1781cc	**115kW** (156PS)	
			Turbo Intercooled		**TD13275**
Alhambra 1.8 T 20V	10/97→03/10	**AWC**	4 Cyl.	9.5:1	
			1781cc	**110kW** (150PS)	
			Turbo Intercooled		**TD14909**
Cordoba 1.8 T 20V Cupra	07/00→10/02	**AYP**			
Ibiza III 1.8 T 20V Cupra	07/00→02/02		4 Cyl.		
			1781cc	**115kW** (156PS)	
			Turbo Intercooled		**TD16201**

87-502900-10	STD	**08-502900-00**	STD
87-502905-10	0.25mm	**08-502905-00**	0.25mm
87-502907-10	0.50mm	**08-502907-00**	0.50mm

A	*32.70*	1.50		CK P
B-	*2.05*	1.75		P
BØ	*70.00*	2.00		CR P
D	*53.70*			
	20x59			

AK



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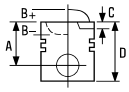
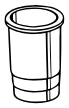




30 ⌀ 81.00

Exeo 1.6	03/09→09/10	**ALZ**		
Exeo ST 1.6	06/09→09/10		4 Cyl.	10.3:1
			1595cc	**75kW** (102PS)
				TD22242
Leon 1.6	10/05→06/06	**BFQ**		
Toledo II 1.6	08/05→05/06		4 Cyl.	10.2:1
			1595cc	**75kW** (102PS)
				TD20621
Altea 1.6	03/04→	**BGU**		
Leon 1.6	10/05→06/06		4 Cyl.	10.3:1
Toledo III 1.6	10/04→05/09		**1595cc**	**75kW** (102PS)
				TD17352
Altea 1.6	03/04→	**BSE**		
Altea XL 1.6	10/06→		4 Cyl.	
Leon 1.6	07/05→12/12		**1595cc**	**75kW** (102PS)
Toledo III 1.6	10/04→05/09			**TD18245**
Altea 1.6	03/04→	**BSF**		
Altea XL 1.6	10/06→		4 Cyl.	
Leon 1.6	07/05→12/12		**1595cc**	**75kW** (102PS)
Toledo III 1.6	10/04→05/09			**TD18246**
Altea 1.6 LPG, Altea XL 1.6 LPG	09/09→	**CHGA**		
Leon 1.6 LPG	12/09→12/12		4 Cyl.	
			1595cc	**75kW** (102PS)
				TD22676

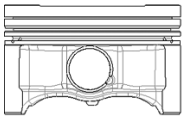
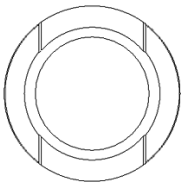
87-148300-00	STD
87-148307-00	0.50mm

08-148300-00	STD
08-148307-00	0.50mm

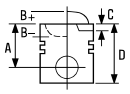
A	*29.08*
B-	*2.70*
BØ	*62.30*
D	*50.70*
	19x42

1.00		NT [1]
1.20		P
2.00		CR P

TP

[1] Steel [1] Stahl [1] Acier [1] Acero [1] Acciaio



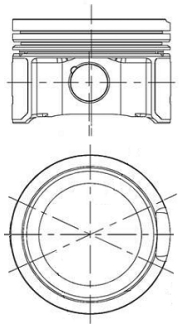
31 81.00

Leon 1.8 20V T 4	11/99→06/06	**ARY**	4 Cyl.	9.5:1	
			1781cc	**132kW** (180PS)	
			Turbo Intercooled		**TD16136**
Leon 1.8 20V T	11/99→06/06	**AUQ**			
Toledo II 1.8 20VT	09/00→07/04		4 Cyl.	9.5:1	
			1781cc	**132kW** (180PS)	
			Turbo Intercooled		**TD16135**
Ibiza IV 1.8 T FR	12/03→05/08	**BJX**			
			4 Cyl.	9.5:1	
			1781cc	**110kW** (150PS)	
			Turbo Intercooled		**TD17320**

87-502900-30	STD
87-502907-30	0.50mm

A	*32.70*
C	*1.90*
D	*53.70*
	19x49

TP



08-502900-00	STD	
08-502905-00	0.25mm	
08-502907-00	0.50mm	
1.50		CK P
1.75		P
2.00		CR P

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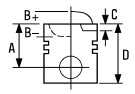
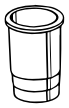




32 81.00

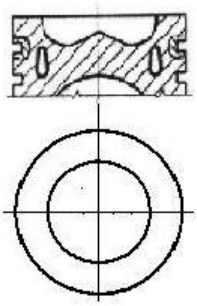
Altea 2.0 TDI	03/04→05/09	**AZV**			
Altea XL 2.0 TDI	11/06→03/09		4 Cyl.	18:1	
Leon 2.0 TDI	07/05→05/10		**1968cc**	**100kW** (136PS)	
Toledo III 2.0 TDI	09/04→05/09	**Diesel**	**Turbo Intercooled**		**TD18247**
Altea 2.0 TDI 16V	03/04→	**BKD**			
Altea XL 2.0 TDI 16V	10/06→		4 Cyl.	18:1	
Leon 2.0 TDI 16V	07/05→12/12		**1968cc**	**103kW** (140PS)	
Toledo III 2.0 TDI 16V	04/04→05/09	**Diesel**	**Turbo Intercooled**		**TD17357**
Altea 2.0 TDI	03/06→	**BMN**			
Altea XL 2.0 TDI	06/07→		4 Cyl.	18.5:1	
Leon 2.0 TDI	05/06→12/12		**1968cc**	**125kW** (170PS)	
Toledo III 2.0 TDI	01/06→05/09	**Diesel**	**Turbo Intercooled**		**TD18977**

87-139500-00 [1]	STD	**08-139500-00**	STD
87-139507-00 [2]	0.50mm	**08-139507-00**	0.50mm

A	*45.83*
B-	*17.80*
BØ	*38.00*
D	*68.80*
	26x66

1.75		CK P
2.00		P
3.00		CR P

AK KK NB RT TP



07901J

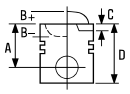
[1] Piston Chamber Volume [ccm] 23.75
[2] A = 45.550, D = 68.550

[1] Volumen der Kolbenmulde [ccm] 23.75
[2] A = 45.550, D = 68.550

[1] Volume de la cavité du piston [cm³] 23.75
[2] A = 45.550, D = 68.550

[1] Volumen de cavidad del pistón [cc] 23.75
[2] A = 45.550, D = 68.550

[1] Volume camera pistone [cm³] 23.75
[2] A = 45.550, D = 68.550



33 81.00

Altea 2.0 TDI	11/05→	**BMM**			
Altea XL 2.0 TDI	10/06→		4 Cyl.	18:1	
Leon 2.0 TDI	10/05→10/10		**1968cc**	**103kW** (140PS)	
Toledo III 2.0 TDI	11/05→05/09	**Diesel**	**Turbo Intercooled**		**TD18269**
Alhambra 2.0 TDI	11/05→03/10	**BRT**			
			4 Cyl.	18.5:1	
			1968cc	**103kW** (140PS)	
		Diesel	**Turbo Intercooled**		**TD19388**

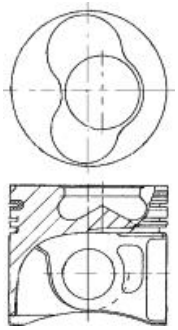
87-139500-10 [1] [3] STD
87-139507-10 [1] 0.50mm

08-139500-00 STD
08-139507-00 0.50mm

A	*45.55*
B-	*17.50*
BØ	*38.00*
C	*0.70*
D	*68.80*
	26x66

1.75		CK P
2.00		P
3.00		CR P

AK KK NB RT TP



07901D833

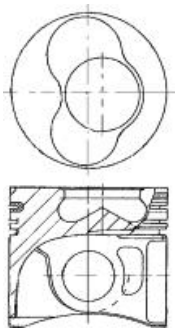
87-139500-20 [2] [3] STD
87-139507-20 [2] 0.50mm

08-139500-00 STD
08-139507-00 0.50mm

A	*45.83*
B-	*17.50*
BØ	*38.00*
C	*0.70*
D	*68.80*
	26x66

1.75		CK P
2.00		P
3.00		CR P

AK KK NB RT TP



07901D834

[1] To cylinder 1 & 2
[2] To cylinder 3 & 4
[3] Piston Chamber Volume [ccm] 23.30

[1] zum Zylinder 1 & 2
[2] zum Zylinder 3 & 4
[3] Volumen der Kolbenmulde [ccm] 23.30

[1] sous cylindre 1 & 2
[2] sous cylindre 3 & 4
[3] Volume de la cavité du piston [cm³] 23.30

[1] A cilindro 1 & 2
[2] A cilindro 3 & 4
[3] Volumen de cavidad del pistón [cc] 23.30

[1] al cilindro 1 & 2
[2] al cilindro 3 & 4
[3] Volume camera pistone [cm³] 23.30

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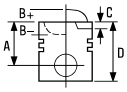
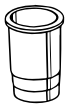




34 ⌀ 81.00

Exeo 2.0 TDI	12/08→	**CAGA**			
Exeo ST 2.0 TDI	05/09→		4 Cyl.	16:1	
			1968cc	**105kW** (143PS)	
		Diesel	**Turbo Intercooled**		**TD22243**
Exeo 2.0 TDI	12/08→	**CAGC**			
Exeo ST 2.0 TDI	07/09→		4 Cyl.	16.5:1	
			1968cc	**88kW** (120PS)	
		Diesel	**Turbo Intercooled**		**TD22669**
Exeo 2.0 TDI	02/09→	**CAHA**			
Exeo ST 2.0 TDI	05/09→		4 Cyl.	16:1	
			1968cc	**125kW** (170PS)	
		Diesel	**Turbo Intercooled**		**TD22244**
Altea 2.0 TDI	10/10→	**CBDB**			
			4 Cyl.	16:1	
			1968cc	**103kW** (140PS)	
		Diesel	**Turbo Intercooled**		**TD24327**
Altea 2.0 TDI	03/06→	**CEGA**			
Altea XL 2.0 TDI	06/07→		4 Cyl.	16:1	
Leon 2.0 TDI	05/06→12/12		**1968cc**	**125kW** (170PS)	
Toledo III 2.0 TDI	01/06→05/09	**Diesel**	**Turbo Intercooled**		**TD22674**

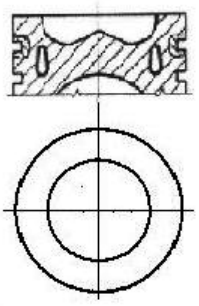
87-432300-00 [1]	STD	**08-432300-00** [2]	STD
87-432307-00 [1]	0.50mm	**08-432307-00**	0.50mm

A	*45.80*
B-	*12.70*
BØ	*50.88*
D	*68.80*
	26x66

1.75		GDC P
2.00		P
3.00		CR P

GDC LKZ-Ring®

HA KK NB RT TP



07901G202

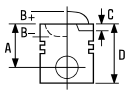
[1] OE 03L 107 065G,
Gen 1 engine only
[2] 08-432300-00 OE: 03L198151A

[1] OE 03L 107 065G, nur für Motoren der Generation 1
[2] 08-432300-00 OE: 03L198151A

[1] N°OE 03L 107 065G, uniquement pour Moteur de génération 1
[2] 08-432300-00 OE: 03L198151A

[1] OE 03L 107 065G, Generación 1 solo motor
[2] 08-432300-00 OE: 03L198151A

[1] Solo motore Generation 1
[2] 08-432300-00 OE: 03L198151A



35 ⌀ 81.00

Alhambra 2.0 TDI	06/10→05/11	**CFFA**			
			4 Cyl.	16.5:1	
			1968cc	**100kW** (136PS)	
		Diesel	**Turbo Intercooled**		**TD25404**
Alhambra 2.0 TDI	06/10→	**CFFB**			
Alhambra 2.0 TDI 4Drive	05/11→		4 Cyl.	16.5:1	
			1968cc	**103kW** (140PS)	
		Diesel	**Turbo Intercooled**		**TD24450**
Alhambra 2.0 TDI	05/11→	**CFFE**			
			4 Cyl.	16.5:1	
			1968cc	**85kW** (116PS)	
		Diesel	**Turbo Intercooled**		**TD25403**
Alhambra 2.0 TDI	06/10→	**CFGB**			
			4 Cyl.	16.5:1	
			1968cc	**125kW** (170PS)	
		Diesel	**Turbo Intercooled**		**TD24451**
Alhambra 2.0 TDI	11/12→	**CFGC**			
			4 Cyl.	16.5:1	
			1968cc	**130kW** (177PS)	
		Diesel	**Turbo Intercooled**		**TD27529**
Altea 2.0 TDI 16V	03/04→	**CFHC**			
Altea XL 2.0 TDI 16V	10/06→		4 Cyl.	16.5:1	
Leon 2.0 TDI 16V	07/05→12/12		**1968cc**	**103kW** (140PS)	
		Diesel	**Turbo Intercooled**		**TD24326**
Ibiza V 2.0 TDI, Ibiza V Sportcoupe 2.0 TDI	01/10→	**CFHD**			
			4 Cyl.	16.5:1	
			1968cc	**105kW** (143PS)	
		Diesel	**Turbo Intercooled**		**TD23582**
Altea XL 2.0 TDI	06/07→	**CFJA**			
Leon 2.0 TDI	05/06→12/12		4 Cyl.	16.5:1	
			1968cc	**125kW** (170PS)	
		Diesel	**Turbo Intercooled**		**TD24333**
Exeo 2.0 TDI	02/09→	**CGLB**			
Exeo ST 2.0 TDI	05/09→		4 Cyl.	16.05:1	
			1968cc	**125kW** (170PS)	
		Diesel	**Turbo Intercooled**		**TD26498**
Exeo 2.0 TDI	12/08→	**CJCA**			
Exeo ST 2.0 TDI	05/09→		4 Cyl.	16.5:1	
			1968cc	**105kW** (143PS)	
		Diesel	**Turbo Intercooled**		**TD26497**

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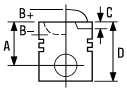
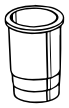




Leon 2.0 TDI 16V 07/05→12/12 **CLCB**

4 Cyl. 16.5:1
1968cc **103kW** (140PS)
Diesel **Turbo Intercooled** **TD25102**

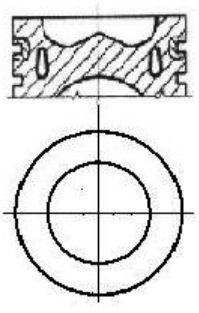
87-432300-10 1	STD	**08-432300-10** 2 3	STD
87-432307-10 1	0.50mm	**08-432307-10** 2 3	0.50mm

A	*45.80*
B-	*13.10*
BØ	*50.88*
D	*68.80*
	26x66

1.75		GDC P
2.00		MO P
3.00		CR P

GDC LKZ-Ring®

AK KK NB RT TP



07901G220

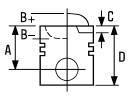
1 OE 03L 107 065S,
Gen 2 engine only
2 Only fit to pistons equivalent to OE 03L 107065 AG, 03L 107065 S
3 08-432300-10 OE: 03L198151C

1 OE 03L 107 065S, nur für Motoren der Generation 2
2 Nur gepasst worden zu den Kolben gleichwertig mit OE 03L 107065 AG und 03L 107065 S
3 08-432300-10 OE: 03L198151C

1 N°OE 03L 107 065S, uniquement pour Moteur de génération 2
2 Seulement adapté aux pistons équivalents à OE 03L 107065 AGet 03L 107065 S
3 08-432300-10 OE: 03L198151C

1 OE 03L 107 065G, Generación 2 solo motor
2 Cabido solamente a los pistones equivalentes a OE 03L 107065 AG y 03L 107065 S
3 08-432300-10 OE: 03L198151C

1 Solo motore Generation 2
2 Adattato soltanto ai pistoni equivalenti a OE 03L 107065 AGe 03L 107065 S
3 08-432300-10 OE: 03L198151C



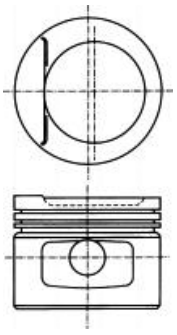
36 ⌀ 82.50

Cordoba 2.0 i	02/93→06/99	**2E**		
Ibiza II 2.0 i	03/93→08/99		4 Cyl.	10.4:1
Toledo I 2.0 i	05/91→03/99		**1984cc**	**85kW** (115PS)
				TD3570
Alhambra 2.0 i	04/96→03/10	**ADY**		
			4 Cyl.	10.4:1
			1984cc	**85kW** (115PS)
				TD9386
Cordoba 2.0 i	02/93→06/99	**AGG**		
Ibiza II 2.0 i	03/93→08/99		4 Cyl.	10:1
Toledo I 2.0 i	05/91→03/99		**1984cc**	**85kW** (115PS)
				TD5537

87-501800-20	STD	**08-501800-00**	STD
87-501807-20 [1]	0.50mm	**08-501807-00**	0.50mm

A	*30.90*
B-	*5.70*
B+	*0.90*
BØ	*64.00*
D	*51.80*
	21x55

1.20		PS
1.50		P
2.00		CR P



08241B-103

[1] A = 30.600, D = 51.500

[1] A = 30.600, D = 51.500

[1] A = 30.600, D = 51.500

[1] A = 30.600, D = 51.500

[1] A = 30.600, D = 51.500

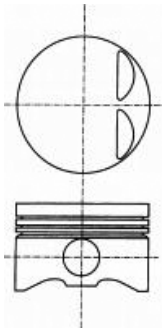
37 ⌀ 82.50

Cordoba 2.0 i 16V	08/96→06/99	**ABF**		
Ibiza II 2.0 i 16V	08/96→08/99		4 Cyl.	10.4:1
Toledo I 2.0 i 16V	11/93→03/99		**1984cc**	**110kW** (150PS)
				TD4895

87-501800-40	STD	**08-501800-00**	STD
		08-501807-00	0.50mm

A	*31.60*
C	*3.20*
D	*51.60*
	21x56

1.20		PS
1.50		P
2.00		CR P



08238A

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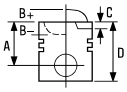
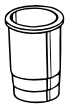




38 ⌀ 82.50

Altea 2.0 FSI	05/04→03/09	**BLR**		
Leon 2.0 FSI	07/05→05/10		4 Cyl.	11.5:1
Toledo III 2.0 FSI	10/04→05/09		**1984cc**	**110kW** (150PS)
				TD17353

Altea 2.0 FSI	05/04→03/09	**BLY**		
Leon 2.0 FSI	07/05→05/10		4 Cyl.	11.5:1
Toledo III 2.0 FSI	10/04→05/09		**1984cc**	**110kW** (150PS)
				TD17354

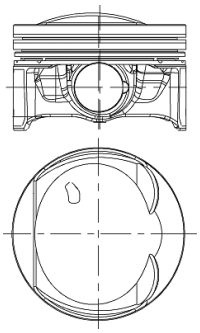
Altea 2.0 FSI	05/04→03/09	**BVY**		
Altea XL 2.0 FSI	10/06→03/09		4 Cyl.	11.5:1
Leon 2.0 FSI	07/05→05/10		**1984cc**	**110kW** (150PS)
Toledo III 2.0 FSI	10/04→05/09			**TD18266**

Altea 2.0 FSI	05/04→03/09	**BVZ**		
Altea XL 2.0 FSI	10/06→03/09		4 Cyl.	11.5:1
Leon 2.0 FSI	07/05→05/10		**1984cc**	**110kW** (150PS)
Toledo III 2.0 FSI	10/04→05/09			**TD18267**

87-435100-00 [1] STD

A	*29.38*
B+	*12.46*
D	*59.84*
	19x44

TP



08240B301

08-435100-10 STD

1.20		NT PVD [2]
1.50		
2.00		CR

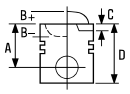
[1] Elastoval ®
[2] Steel

[1] Elastoval ®
[2] Stahl

[1] Elastoval ®
[2] Acier

[1] Elastoval ®
[2] Acero

[1] Elastoval ®
[2] Acciaio



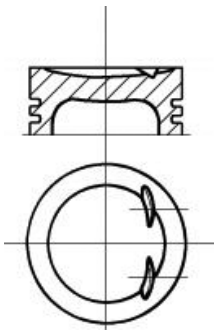
39 82.50

Altea 2.0 TFSI	04/06→05/09	**BWA**		
Altea XL 2.0 TFSI	10/06→05/09		4 Cyl.	10.3:1
Leon 2.0 TFSI	05/05→03/09		**1984cc**	**147kW** (200PS)
Toledo III 2.0 TFSI	11/05→05/09		**Turbo Intercooled**	**TD19424**

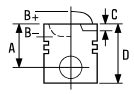
87-438500-00	STD	**08-438500-00**	STD	
87-438507-00	0.50mm	**08-438507-00**	0.50mm	

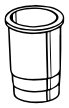
A	*29.50*	1.20	PVD [1]
B-	*6.10*	1.50	P
BØ	*49.52*	2.00	CR P
C	*1.36*		
C	*1.36*		
D	*50.50*		
	20x59		

AK RT TP



[1] Steel [1] Stahl [1] Acier [1] Acero [1] Acciaio





40 ⌀ 82.50

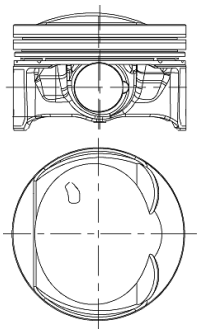
Alhambra 1.8 TSI	11/12→	**CDAA**		
Altea 1.8 TFSI, Altea XL 1.8 TFSI	01/07→		4 Cyl.	9.6:1
Leon 1.8 TSI	06/07→12/12		**1798cc**	**118kW** (160PS)
Toledo III 1.8 TFSI	01/07→05/09		**Turbo Intercooled**	**TD21590**
Exeo 1.8 TSI, Exeo St 1.8 TSI	09/10→	**CDHA**		
			4 Cyl.	9.6:1
			1798cc	**88kW** (120PS)
			Turbo Intercooled	**TD24317**
Exeo 1.8 TSI, Exeo St 1.8 TSI	05/10→	**CDHB**		
			4 Cyl.	9.6:1
			1798cc	**118kW** (160PS)
			Turbo Intercooled	**TD24319**

87-443800-00	STD	**08-443800-00**	STD
87-443807-00	0.50mm	**08-443807-00**	0.50mm

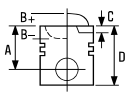
A	*29.85*	1.20	NT PVD [1]
B-	*4.70*	1.20	P
B+	*5.65*	2.00	CR P
C	*2.00*		
D	*56.00*		
	23x54		

LKZ-Ring®

RT TP



[1] Steel [1] Stahl [1] Acier [1] Acero [1] Acciaio



41 ⌀ 83.00

Ibiza I 1.7 D	06/84→05/93	**022 A .5000 (138B6.000)**			
Malaga 1.7 D	05/85→12/93		4 Cyl.	20:1	
Ritmo 1.7 D	10/79→09/83		**1714cc**	**40-42kW** (54-57PS)	
Ronda 1.7 Diesel	06/82→12/86	**Diesel**			**TD9391**

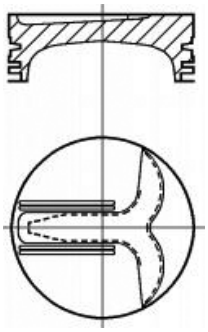
87-215100-10	STD
87-215108-10	0.60mm

08-215100-10	STD
08-215108-10	0.60mm
08-215110-10	0.80mm

A	*45.90*
B-	*2.80*
D	*85.00*
	25x71

2.50		MOL P
2.00		P
4.00		CR P

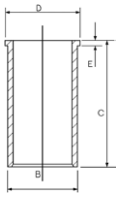
RT



42 ⌀ 87.00

132 2.2 D	05/79→12/82	**OM 615.912**			
			4 Cyl.	21:1	
			2197cc	**44kW** (60PS)	
		Diesel			**TD21374**

14-022190-00 ***D*** **B** 90.00 **C** 158.40 **D** 92.00 **E** 4.70



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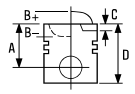
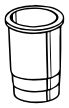


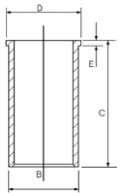


43 93.00

131 2.4 Diesel 06/78→12/86 **8144.61**

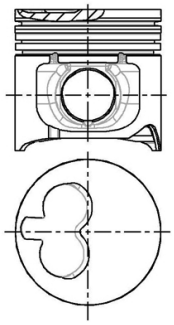
4 Cyl. 22:1
2445cc **52-55kW** (72-75PS)
Diesel **TD3597**

87-214500-00	STD	**08-214500-10**	STD	**14-022560-00** *D*	**B** 96.00 **C** 167.30 **D** 98.90 **E** 5.00
87-214508-00	0.60mm	**08-214508-10**	0.60mm		



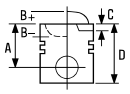
A	*54.80*	3.00	CR P
B-	*2.20*	2.00	P
D	*89.80*	4.00	CR P
	32x75		

HA RT



		ccm	x		9
ADR	Petrol	1781	4	81.00	**17**
AEE	Petrol	1598	4	76.50	**3**
AEF	Diesel	1896	4	79.50	**10**
AEH	Petrol	1595	4	81.00	**18**
AEY	Diesel	1896	4	79.50	**11**
AGN	Petrol	1781	4	81.00	**17**
AGP	Diesel	1896	4	79.50	**12**
AGR	Diesel	1896	4	79.50	**11**
AGU	Petrol	1781	4	81.00	**19**
AHF	Diesel	1896	4	79.50	**11**
AKL	Petrol	1595	4	81.00	**18**
ALH	Diesel	1896	4	79.50	**11**
AMF	Diesel	1422	3	79.50	**13**
AQM	Diesel	1896	4	79.50	**12**
ARX	Petrol	1781	4	81.00	**20**
ARZ	Petrol	1781	4	81.00	**19**
ASV	Diesel	1896	4	79.50	**11**
ASY	Diesel	1896	4	79.50	**12**
ASZ	Diesel	1896	4	79.50	**14**
ATD	Diesel	1896	4	79.50	**15**
AUA	Petrol	1390	4	76.50	**4**
AUB	Petrol	1390	4	76.50	**4**
AUM	Petrol	1781	4	81.00	**20**
AUQ	Petrol	1781	4	81.00	**20**
AVB	Diesel	1896	4	79.50	**15**
AVF	Diesel	1896	4	79.50	**14**
AVU	Petrol	1595	4	81.00	**21**
AWT	Petrol	1781	4	81.00	**20**
AWX	Diesel	1896	4	79.50	**14**
AXP	Petrol	1390	4	76.50	**4**
AXR	Diesel	1896	4	79.50	**15**
AYM	Diesel	2496	V6	78.30	**9**
AZQ	Petrol	1198	3	76.50	**5**
AZV	Diesel	1968	4	81.00	**22**
BBY	Petrol	1390	4	76.50	**4**
BBZ	Petrol	1390	4	76.50	**4**
BCA	Petrol	1390	4	76.50	**4**
BDG	Diesel	2496	V6	78.30	**9**
BFQ	Petrol	1595	4	81.00	**21**
BGU	Petrol	1595	4	81.00	**21**
BJB	Diesel	1896	4	79.50	**15**
BKC	Diesel	1896	4	79.50	**15**
BKD	Diesel	1968	4	81.00	**22**
BKY	Petrol	1390	4	76.50	**6**
BLR	Petrol	1984	4	82.50	**26**
BLS	Diesel	1896	4	79.50	**15**
BLT	Diesel	1896	4	79.50	**14**
BLX	Petrol	1984	4	82.50	**26**
BLY	Petrol	1984	4	82.50	**26**
BMM	Diesel	1968	4	81.00	**23**
BMN	Diesel	1968	4	81.00	**22**
BMP	Diesel	1968	4	81.00	**23**
BMS	Diesel	1422	3	79.50	**13**
BNM	Diesel	1422	3	79.50	**13**
BNV	Diesel	1422	3	79.50	**13**
BSE	Petrol	1595	4	81.00	**21**
BSF	Petrol	1595	4	81.00	**21**
BSS	Diesel	1968	4	81.00	**23**
BSW	Diesel	1896	4	79.50	**15**
BUD	Petrol	1390	4	76.50	**6**
BVX	Petrol	1984	4	82.50	**26**
BVY	Petrol	1984	4	82.50	**26**
BVZ	Petrol	1984	4	82.50	**26**
BWA	Petrol	1984	4	82.50	**27**
BWW	Diesel	1984	4	81.00	**23**
BXE	Diesel	1896	4	79.50	**15**
BXW	Petrol	1390	4	76.50	**6**
CAVE	Petrol	1390	4	76.50	**7**
CAXA	Petrol	1390	4	76.50	**8**

		ccm	x		9
CAXC	Petrol	1390	4	76.50	**8**
CAYA	Diesel	1598	4	79.50	**16**
CAYB	Diesel	1598	4	79.50	**16**
CAYC	Diesel	1598	4	79.50	**16**
CBBB	Diesel	1968	4	81.00	**24**
CBDB	Diesel	1968	4	81.00	**24**
CBZA	Petrol	1197	4	71.00	**1**
CBZB	Petrol	1197	4	71.00	**1**
CDDA	Petrol	1390	4	76.50	**6**
CEGA	Diesel	1968	4	81.00	**24**
CFFB	Diesel	1968	4	81.00	**25**
CFGB	Diesel	1968	4	81.00	**25**
CFHA	Diesel	1968	4	81.00	**25**
CFHC	Diesel	1968	4	81.00	**25**
CFHF	Diesel	1968	4	81.00	**25**
CFJA	Diesel	1968	4	81.00	**25**
CFWA	Diesel	1199	3	79.50	**16**
CGGA	Petrol	1390	4	76.50	**6**
CGGB	Petrol	1390	4	76.50	**6**
CHGA	Petrol	1595	4	81.00	**21**
CHYA	Petrol	999	3	74.50	**2**
CHYB	Petrol	999	3	74.50	**2**
CLCA	Diesel	1968	4	81.00	**25**
CLCB	Diesel	1968	4	81.00	**25**
CLJA	Diesel	1968	4	81.00	**25**
CLNA	Diesel	1598	4	79.50	**16**
CLPA	Petrol	1390	4	76.50	**6**
CPGA	Petrol	999	3	74.50	**2**
CTHE	Petrol	1390	4	76.50	**7**



1 71.00

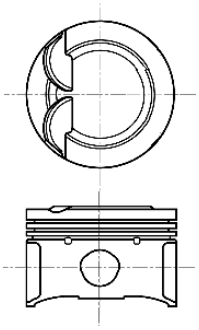
Fabia 1.2 TSI	03/10→12/14	**CBZA**		
Rapid 1.2 TSI, Rapid Spaceback 1.2 TSI	07/12→		4 Cyl.	10:1
Roomster 1.2 TSI, Roomster Praktik 1.2 TSI	03/10→05/15		**1197cc**	**63kW** (86PS)
			Turbo Intercooled	**TD23928**

Fabia 1.2 TSI	03/10→12/14	**CBZB**		
Octavia 1.2 TSI	02/10→06/13		4 Cyl.	10:1
Rapid 1.2 TSI, Rapid Spaceback 1.2 TSI	07/12→		**1197cc**	**77kW** (105PS)
Roomster 1.2 TSI	03/10→05/15		**Turbo Intercooled**	**TD23583**
Yeti 1.2 TSI	09/09→			

87-442300-00 [1] [2] STD

A	*28.00*
B+	*0.70*
C	*3.52*
C	*3.52*
D	*48.00*
	17x49

AK HA TP



07124A101

08-442300-00 STD

1.20		NT [3]
1.20		P
2.00		NT

[1] Earlier pistons to be replaced in Engine sets only

[2] Elastoval ®

[3] Steel

[1] Frühere Kolben nur in Motorsätzen zu ersetzen

[2] Elastoval ®

[3] Stahl

[1] Premier piston à remplacer dans le jeu moteur

[2] Elastoval ®

[3] Acier

[1] Pistones más antiguos para ser reemplados en juego de motores solamente

[2] Elastoval ®

[3] Acero

[1] Con i pistone di vecchia versione è necessario sostituire tutta la serie

[2] Elastoval ®

[3] Acciaio

2 74.50

Citigo 1.0	10/11→	**CHYA**		
Fabia 1.0	08/14→		3 Cyl.	10.5:1
			999cc	**44kW** (60PS)
				TD26323

Citigo 1.0	10/11→	**CHYB**		
Fabia 1.0	08/14→		3 Cyl.	10.5:1
			999cc	**55kW** (75PS)
				TD26325

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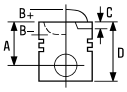
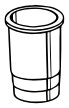
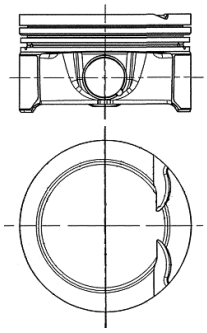




Citigo 1.0 CNG 11/12→ **CPGA**
3 Cyl. 10.5:1
999cc **50kW** (68PS)
TD27817

87-443600-00	STD	**08-443600-00**	STD		
A	*27.22*	1.00	NT [1]		
B-	*0.56*	1.20	P		
BØ	*58.07*	2.00	CR [1]		
C	*2.19*				
D	*42.22*				
	17x39				

TP

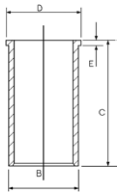


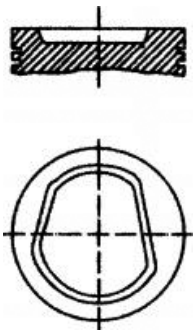
[1] Steel [1] Stahl [1] Acier [1] Acero [1] Acciaio

3 76.50

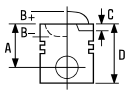
Felicia I 1.6 GLX, Felicia I 1.6 LX 08/95→03/98 **AEE**
Felicia I Fun 1.6 06/97→04/02 4 Cyl. 9.8:1
Felicia II 1.6 01/98→06/01 **1598cc** **55kW** (75PS)
Octavia 1.6 09/96→09/04
TD13394

87-502800-10	STD	**08-502800-00**	STD	**14-021571-00** *D*	**B** 79.56 **C** 142.00 **D** 82.50 **E** 4.50
87-502807-10 [2]	0.50mm	**08-502807-00**	0.50mm	**14-028360-00** *D* [1]	**B** 79.50 **C** 145.00 **D** 81.50 **E** 4.70
A	*30.85*	1.20	NT [3]		
C	*7.80*	1.50	P		
D	*60.35*	2.50	CR [3]		
	17x52				





[1] With recesses on crankshaft side [1] Mit kurbelwellenseitigen Aussparungen [1] Avec évidements côté vilebrequin [1] Con escotaduras en la cara del cigüeñal [1] Con nicchie sul lato albero motore
[2] A = 30.600, D = 52.600 [2] A = 30.600, D = 52.600 [2] A = 30.600, D = 52.600 [2] A = 30.600, D = 52.600 [2] A = 30.600, D = 52.600
[3] Steel [3] Stahl [3] Acier [3] Acero [3] Acciaio

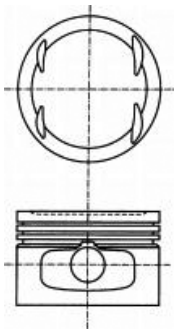


4 ⌀ 76.50

Fabia 1.4 16V	10/99→03/08	**AUA**	4 Cyl. **1390cc**	10.5:1 **55kW** (75PS)
				TD15374
Fabia 1.4 16V	12/99→03/08	**AUB**	4 Cyl. **1390cc**	10.5:1 **74kW** (100PS)
				TD15375
Octavia 1.4 16V	08/00→12/10	**AXP**	4 Cyl. **1390cc**	10.5:1 **55kW** (75PS)
				TD16050
Fabia 1.4 16V	10/99→03/08	**BBY**	4 Cyl. **1390cc**	10.5:1 **55kW** (75PS)
				TD17471
Fabia 1.4 16V	12/99→03/08	**BBZ**	4 Cyl. **1390cc**	10.5:1 **74kW** (100PS)
				TD17472
Octavia 1.4 **Octavia 1.4 16V**	05/04→05/06 08/00→12/10	**BCA**	4 Cyl. **1390cc**	10.5:1 **55kW** (75PS)
				TD17495

87-116100-00	STD
87-116107-00 [1]	0.50mm

A	*28.92*
B-	*1.98*
BØ	*61.90*
C	*2.32*
D	*49.92*
	17x54



08-116100-00	STD	
08-116107-00	0.50mm	
1.20		NT [2]
1.50		P
2.50		CR [2]

[1] A = 28.670, D = 49.670
[2] Steel

[1] A = 28.670, D = 49.670
[2] Stahl

[1] A = 28.670, D = 49.670
[2] Acier

[1] A = 28.670, D = 49.670
[2] Acero

[1] A = 28.670, D = 49.670
[2] Acciaio

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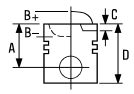
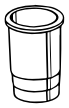
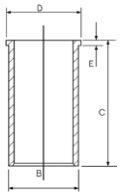




5 ⌀ 76.50

Fabia 1.2	01/03→03/08	**AZQ**			
Fabia 1.2, Fabia Praktik 1.2	01/03→12/07		3 Cyl.	10.5:1	
			1198cc	**47kW** (64PS)	
					TD17070

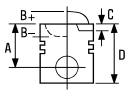
14-021571-00 *D* **B** 79.56 **C** 142.00 **D** 82.50 **E** 4.50
14-028360-00 *D* [1] **B** 79.50 **C** 145.00 **D** 81.50 **E** 4.70



[1] With recesses on crankshaft side
[1] Mit kurbelwellenseitigen Aussparungen
[1] Avec évidements côté vilebrequin
[1] Con escotaduras en la cara del cigüeñal
[1] Con nicchie sul lato albero motore

6 ⌀ 76.50

Fabia 1.4 16V	10/99→03/08	**BKY**			
			4 Cyl.	10.5:1	
			1390cc	**55kW** (75PS)	
					TD18696
Fabia 1.4	02/06→10/06	**BUD**			
Fabia 1.4 16V	04/06→12/07		4 Cyl.	10.5:1	
Octavia 1.4	06/04→06/13		**1390cc**	**59kW** (80PS)	
					TD20190
Fabia 1.4	01/07→12/14	**BXW**			
Roomster 1.4	09/06→05/15		4 Cyl.		
Roomster Praktik 1.4	03/07→05/15		**1390cc**	**63kW** (86PS)	
					TD19089
Fabia 1.4	01/07→12/14	**CDDA**			
Roomster 1.4	09/06→05/15		4 Cyl.		
Roomster Praktik 1.4	03/07→05/15		**1390cc**	**63kW** (86PS)	
					TD26495
Octavia 1.4	06/04→06/13	**CGGA**			
			4 Cyl.	10.5:1	
			1390cc	**59kW** (80PS)	
					TD24838
Fabia 1.4	01/07→12/14	**CGGB**			
Roomster 1.4	09/06→05/15		4 Cyl.		
Roomster Praktik 1.4	03/07→05/15		**1390cc**	**63kW** (85PS)	
					TD24980



Fabia 1.4	01/07→12/14	**CLPA**		
Roomster 1.4	09/06→05/15		4 Cyl.	
Roomster Praktik 1.4	03/07→05/15		**1390cc**	**63kW** (85PS)

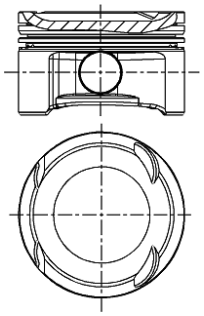
TD26496

87-436900-00 [1] STD

04/05→

A	*28.92*
B-	*2.28*
BØ	*61.14*
C	*1.07*
C	*1.04*
D	*46.92*
	17x45

TP



07675-204

ECOTOUGH

08-436900-00 STD

1.20		NT [2]
1.20		P
2.00		CR [2]

[1] Pistons to be replaced in Engine Sets only
[2] Steel

[1] Kolben nur Motorsätzen zu ersetzen
[2] Stahl

[1] Piston à remplacer dans jeu moteur
[2] Acier

[1] Pistones de repuesto para jeugos de motores solamente
[2] Acero

[1] Il pistone può essere rimpiazzato solamente completo
[2] Acciaio

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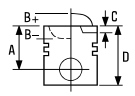
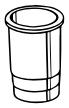




7 76.50

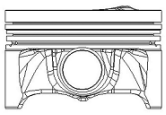
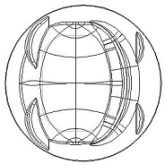
Fabia 1.4 TSI RS 05/10→12/14 **CAVE**
4 Cyl. 10:1
1390cc **132kW** (180PS)
Turbo & Supercharged **TD24217**

Fabia 1.4 TSI RS 05/10→12/14 **CTHE**
4 Cyl. 10:1
1390cc **132kW** (180PS)
Turbo & Supercharged **TD27361**

87-433900-10 [1]	STD	**08-433900-00**	STD
87-433907-10 [1]	0.50mm	**08-433907-00**	0.50mm

A	*29.00*	1.20		NT [2]
B-	*4.55*	1.50		P
B+	*1.85*	2.00		NT [2]
C	*1.00*			
C	*3.80*			
D	*49.85*			
	19x54			

RT TP

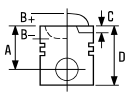
[1] Pistons to be replaced in Engine Sets only
[2] Steel

[1] Kolben nur Motorsätzen zu ersetzen
[2] Stahl

[1] Piston à remplacer dans jeu moteur
[2] Acier

[1] Pistones de repuesto para jeugos de motores solamente
[2] Acero

[1] Il pistone può essere rimpiazzato solamente completo
[2] Acciaio



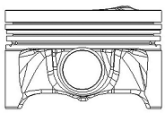
8 ⌀ 76.50

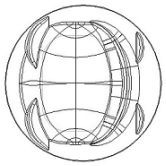
Octavia 1.4 TSI	11/08→06/13	**CAXA**		
Rapid 1.4 TSI, Rapid Spaceback 1.4 TSI	07/12→		4 Cyl.	10:1
Yeti 1.4 TSI	06/10→		**1390cc**	**90kW** (122PS)
			Turbo Intercooled	**TD21592**
SuperB 1.4 TSI	07/08→05/15	**CAXC**		
			4 Cyl.	10:1
			1390cc	**92kW** (125PS)
			Turbo Intercooled	**TD22677**

87-429900-00 [1]	STD	**08-429900-00**	STD
87-429907-00 [1]	0.50mm	**08-429907-00**	0.50mm

A	*29.20*	1.20		NT [2]
B-	*4.50*	1.20		P
C	*3.60*	2.00		NT [2]
D	*48.20*			
	19x52			

HA





[1] Elastoval ®
[2] Steel

[1] Elastoval ®
[2] Stahl

[1] Elastoval ®
[2] Acier

[1] Elastoval ®
[2] Acero

[1] Elastoval ®
[2] Acciaio

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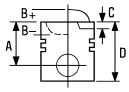
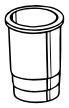




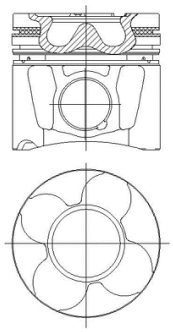
9 78.30

Superb 2.5 TDI	12/01→08/03	**AYM**		
			V6 Cyl.	18.5:1
			2496cc	**114kW** (155PS)
		Diesel	**Turbo Intercooled**	**TD16404**
Superb 2.5 TDI	06/03→03/08	**BDG**		
			V6 Cyl.	18.5:1
			2496cc	**120kW** (163PS)
		Diesel	**Turbo Intercooled**	**TD17350**

87-103000-30 [1] STD

A *47.83*
B- *17.25*
BØ *36.00*
C *1.38*
C *1.38*
D *71.83*
26x58

AK KK RT TP



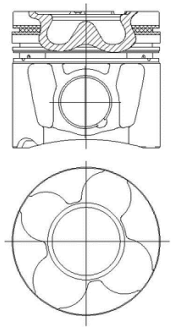
08-103000-00 STD
08-103007-00 0.50mm

1.75		CK P
2.00		P
3.00		CR P

87-103000-40 [2] STD

A *78.31*
B- *17.25*
BØ *36.00*
C *1.38*
C *1.38*
D *71.83*
26x58

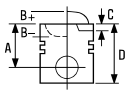
AK KK RT TP



08-103000-00 STD
08-103007-00 0.50mm

1.75		CK P
2.00		P
3.00		CR P

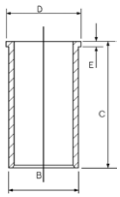
[1] To cylinder 1 - 3 | [1] zum Zylinder 1 - 3 | [1] sous cylindre 1 - 3 | [1] A cilindro 1 - 3 | [1] al cilindro 1 - 3
[2] To cylinder 4 - 6 | [2] zum Zylinder 4 - 6 | [2] sous cylindre 4 - 6 | [2] A cilindro 4 - 6 | [2] al cilindro 1 - 3



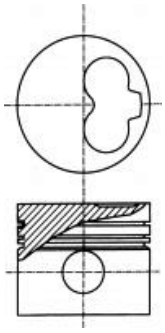
10 79.50

Felicia I 1.9 D	10/95→03/98	**AEF**			
Felicia I Fun 1.9 D	06/97→04/02		4 Cyl.	22.5:1	
Felicia II 1.9 D	01/98→06/01		**1896cc**	**47kW** (64PS)	
		Diesel			**TD13395**

87-990100-40	STD	**08-990100-00**	STD	**14-027950-00** *D*	**B** 82.50 **C** 152.00 **D** 85.50 **E** 4.70	
87-990105-40	0.25mm	**08-990105-00**	0.25mm			
87-990107-40 1	0.50mm	**08-990107-00**	0.50mm			
87-990111-40 1	1.00mm	**08-990111-00**	1.00mm			
A *39.65*		1.75	CR P			
B- *1.90*		2.00	P			
D *65.70*		3.00	CR P			
24x64						



AK RT



07945

1 A = 39.400 | 1 A = 39.400 | 1 A = 39.400 | 1 A = 39.400 | 1 A = 39.400

11 79.50

Octavia 1.9 SDI	06/97→	**AEY**			
			4 Cyl.	19.5:1	
			1896cc	**47kW** (64PS)	
		Diesel			**TD18729**
Octavia 1.9 TDI	09/96→03/10	**AGR**			
			4 Cyl.	19.5:1	
			1896cc	**66kW** (90PS)	
		Diesel	**Turbo Intercooled**		**TD17905**
Octavia 1.9 TDI	08/97→01/06	**AHF**			
			4 Cyl.	19.5:1	
			1896cc	**81kW** (110PS)	
		Diesel	**Turbo Intercooled**		**TD17910**
Octavia 1.9 TDI	09/96→03/10	**ALH**			
			4 Cyl.	19.5:1	
			1896cc	**66kW** (90PS)	
		Diesel	**Turbo Intercooled**		**TD16090**

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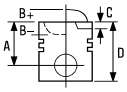
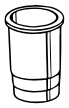
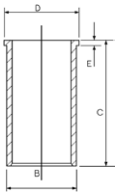




Octavia 1.9 TDI 08/97→01/06 **ASV**

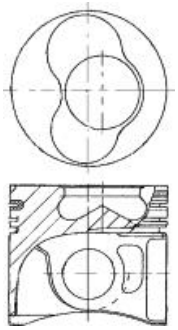
4 Cyl. 19.5:1
1896cc **81kW** (110PS)
Diesel **Turbo Intercooled** **TD16091**

87-114900-60 1 3	STD	**08-114900-00**	STD	**14-027950-00** *D*	**B** 82.50 **C** 152.00 **D** 85.50 **E** 4.70
87-114905-60 1 3	0.25mm	**08-114905-00**	0.25mm		
87-114907-60 1 3 5	0.50mm	**08-114907-00**	0.50mm		
87-114911-60 1 3 5	1.00mm	**08-114911-00**	1.00mm		



A	*45.80*	1.75		CK P
B-	*17.65*	2.00		P
BØ	*38.00*	3.00		CR P
C	*1.10*			
D	*68.80*			
	26x66			

AK KK NB RT

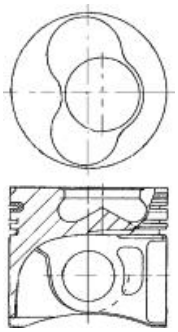


07987

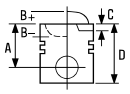
87-114900-70 2 3	STD	**08-114900-00**	STD				
87-114905-70 2 3	0.25mm	**08-114905-00**	0.25mm				
87-114907-70 2 3 5	0.50mm	**08-114907-00**	0.50mm				
87-114911-70 2 3 5	1.00mm	**08-114911-00**	1.00mm				

A	*45.80*	1.75		CK P
B-	*17.65*	2.00		P
BØ	*38.00*	3.00		CR P
C	*1.10*			
D	*68.80*			
	26x66			

AK KK NB RT

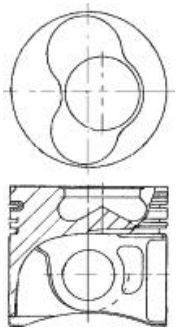


07987A



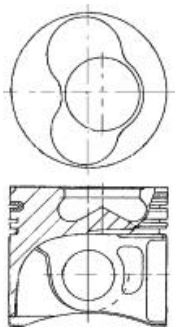
87-114900-90 [1]	STD	**08-114900-00**	STD		
87-114905-90 [1]	0.25mm	**08-114905-00**	0.25mm		
87-114907-90 [1] [4]	0.50mm	**08-114907-00**	0.50mm		
87-114911-90 [1] [4]	1.00mm	**08-114911-00**	1.00mm		
A *45.80*		1.75		CK P	
B- *17.65*		2.00		P	
BØ *38.00*		3.00		CR P	
C *1.10*					
D *71.80*					
26x66					

AK NB RT



87-114900-95 [2]	STD	**08-114900-00**	STD		
87-114905-95 [2]	0.25mm	**08-114905-00**	0.25mm		
87-114907-95 [2] [4]	0.50mm	**08-114907-00**	0.50mm		
87-114911-95 [2] [4]	1.00mm	**08-114911-00**	1.00mm		
A *45.80*		1.75		CK P	
B- *17.65*		2.00		P	
BØ *38.00*		3.00		CR P	
C *1.10*					
D *71.80*					
26x66					

AK NB RT



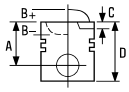
[1] To cylinder 1 & 2
[2] To cylinder 3 & 4
[3] Piston Chamber Volume [ccm] 23.54
[4] A = 45.550, D = 71.550
[5] A = 45.550, D = 68.550

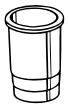
[1] zum Zylinder 1 & 2
[2] zum Zylinder 3 & 4
[3] Volumen der Kolbenmulde [ccm] 23.54
[4] A = 45.550, D = 71.550
[5] A = 45.550, D = 68.550

[1] sous cylindre 1 & 2
[2] sous cylindre 3 & 4
[3] Volume de la cavité du piston [cm³] 23.54
[4] A = 45.550, D = 71.550
[5] A = 45.550, D = 68.550

[1] A cilindro 1 & 2
[2] A cilindro 3 & 4
[3] Volumen de cavidad del pistón [cc] 23.54
[4] A = 45.550, D = 71.550
[5] A = 45.550, D = 68.550

[1] al cilindro 1 & 2
[2] al cilindro 3 & 4
[3] Volume camera pistone [cm³] 23.54
[4] A = 45.550, D = 71.550
[5] A = 45.550, D = 68.550



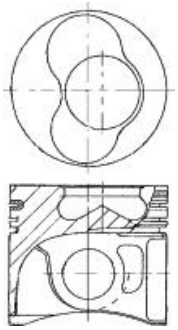


12 79.50

Octavia 1.9 SDI	06/97→12/03	**AGP**		
			4 Cyl.	19.5:1
			1896cc	**50kW** (68PS)
		Diesel		**TD16424**
Octavia 1.9 SDI	06/97→12/03	**AQM**		
			4 Cyl.	19.5:1
			1896cc	**50kW** (68PS)
		Diesel	**Turbo Intercooled**	**TD16089**
Fabia 1.9 SDI	11/99→03/08	**ASY**		
Fabia Praktik 1.9 SDI	07/01→12/07		4 Cyl.	22.5:1
			1896cc	**47kW** (64PS)
		Diesel		**TD15376**

87-114900-20 1 3	STD
87-114907-20 1 4	0.50mm
87-114911-20 1 4	1.00mm

A	*39.80*
B-	*17.75*
BØ	*38.00*
C	*1.00*
D	*60.80*
	24x58



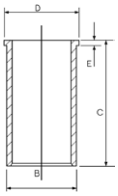
07959-109

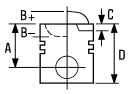
08-114900-00	STD
08-114905-00	0.25mm
08-114907-00	0.50mm
08-114911-00	1.00mm

1.75		CK P
2.00		P
3.00		CR P

14-027950-00 *D*

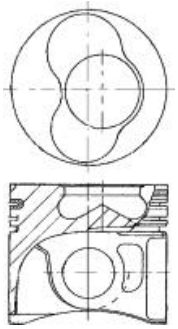
B 82.50 **C** 152.00 **D** 85.50 **E** 4.70





87-114900-30 2 3	STD	
87-114907-30 2 4	0.50mm	
87-114911-30 2 4	1.00mm	

A	*39.80*
B-	*17.75*
BØ	*38.00*
C	*1.00*
D	*60.80*
	24x58



07959A109

08-114900-00	STD	
08-114905-00	0.25mm	
08-114907-00	0.50mm	
08-114911-00	1.00mm	
1.75		CK P
2.00		P
3.00		CR P

1 To cylinder 1 & 2
2 To cylinder 3 & 4
3 Piston Chamber Volume [ccm] 23.60
4 A = 39.550, D = 60.550

1 zum Zylinder 1 & 2
2 zum Zylinder 3 & 4
3 Volumen der Kolbenmulde [ccm] 23.60
4 A = 39.550, D = 60.550

1 sous cylindre 1 & 2
2 sous cylindre 3 & 4
3 Volume de la cavité du piston [cm³] 23.60
4 A = 39.550, D = 60.550

1 A cilindro 1 & 2
2 A cilindro 3 & 4
3 Volumen de cavidad del pistón [cc] 23.60
4 A = 39.550, D = 60.550

1 al cilindro 1 & 2
2 al cilindro 3 & 4
3 Volume camera pistone [cm³] 23.60
4 A = 39.550, D = 60.550

13 79.50

Fabia 1.4 TDI	04/03→03/08	**AMF**			
			3 Cyl.	19.5:1	
			1422cc	**55kW** (75PS)	
		Diesel	**Turbo Intercooled**		**TD17348**
Fabia 1.4 TDI	01/07→03/10	**BMS**			
Roomster 1.4 TDI	09/06→03/10		3 Cyl.	19.5:1	
Roomster Praktik 1.4 TDI	03/07→03/10		**1422cc**	**59kW** (80PS)	
		Diesel	**Turbo Intercooled**		**TD19092**
Fabia 1.4 TDI	10/05→03/10	**BNM**			
Fabia 1.4 TDI, Fabia Praktik 1.4 TDI	10/05→12/07		3 Cyl.	19.5:1	
Roomster 1.4 TDI	07/06→03/10		**1422cc**	**51kW** (70PS)	
Roomster Praktik 1.4 TDI	03/07→03/10	**Diesel**	**Turbo Intercooled**		**TD18740**

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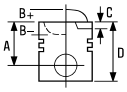
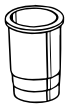
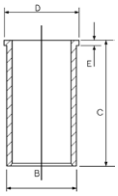
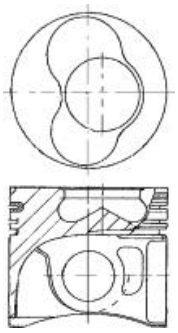




Fabia 1.4 TDI	10/05→03/10	**BNV**		
Roomster 1.4 TDI	09/06→03/10		3 Cyl.	19.5:1
Roomster Praktik 1.4 TDI	03/07→03/10		**1422cc**	**59kW** (80PS)
		Diesel	**Turbo Intercooled**	**TD18741**

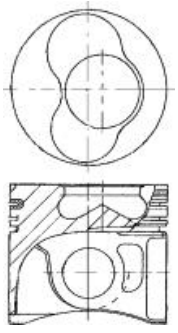
87-114900-80 [1] [3]	STD	**08-114900-00**	STD	**14-027950-00** *D*	**B** 82.50 **C** 152.00 **D** 85.50 **E** 4.70	
87-114907-80 [1]	0.50mm	**08-114905-00**	0.25mm			
		08-114907-00	0.50mm			
A *45.80*		**08-114911-00**	1.00mm			
B- *17.65*						
BØ *38.00*		1.75	CK P			
C *1.10*		2.00	P			
D *69.80*		3.00	CR P			
26x63						

AK KK NB RT TP



87-114900-85 [2] [3]	STD	**08-114900-00**	STD			
87-114907-85 [2]	0.50mm	**08-114905-00**	0.25mm			
		08-114907-00	0.50mm			
A *45.80*		**08-114911-00**	1.00mm			
B- *17.65*						
BØ *38.00*		1.75	CK P			
C *1.10*		2.00	P			
D *69.80*		3.00	CR P			
26x63						

AK KK NB RT TP



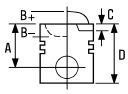
[1] To cylinder 1 & 2
[2] To cylinder 3
[3] Piston Chamber Volume
[ccm] 23.75

[1] zum Zylinder 1 & 2
[2] zum Zylinder 3
[3] Volumen der Kolbenmulde
[ccm] 23.75

[1] sous cylindre 1 & 2
[2] sous cylindre 3
[3] Volume de la cavité du piston
[cm³] 23.75

[1] A cilindro 1 & 2
[2] A cilindro 3
[3] Volumen de cavidad del pistón
[cc] 23.75

[1] al cilindro 1 & 2
[2] al cilindro 3
[3] Volume camera pistone
[cm³] 23.75



14 79.50

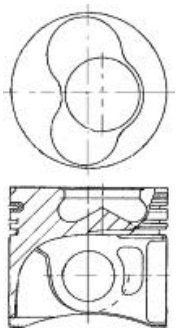
Fabia 1.9 TDI RS	06/03→03/08	**ASZ**			
Octavia 1.9 TDI	09/02→09/04		4 Cyl.	19.5:1	
			1896cc	**96kW** (130PS)	
		Diesel	**Turbo Intercooled**		**TD17036**
Superb 1.9 TDI	12/01→03/08	**AVF**			
			4 Cyl.	19:1	
			1896cc	**96kW** (130PS)	
		Diesel	**Turbo Intercooled**		**TD18239**
Superb 1.9 TDI	12/01→03/08	**AWX**			
			4 Cyl.	19:1	
			1896cc	**96kW** (130PS)	
		Diesel	**Turbo Intercooled**		**TD16403**
Fabia 1.9 TDI RS	06/03→03/08	**BLT**			
			4 Cyl.	19:1	
			1896cc	**96kW** (130PS)	
		Diesel	**Turbo Intercooled**		**TD20517**

87-114900-25 1 4 STD
87-114907-25 1 5 0.50mm

→09/02

A *45.80*
B- *17.90*
BØ *38.00*
C *1.10*
D *68.80*
26x66

AK KK NB RT TP

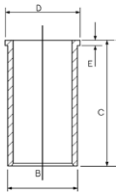


07969K101

08-114900-00 STD
08-114905-00 0.25mm
08-114907-00 0.50mm
08-114911-00 1.00mm

1.75 CK P
2.00 P
3.00 CR P

14-027950-00 *D* **B** 82.50 **C** 152.00 **D** 85.50 **E** 4.70



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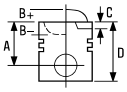
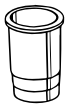


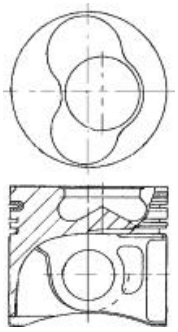


87-114900-35 2 4 STD
87-114907-35 2 5 0.50mm

→09/02

A	*45.80*
B-	*17.90*
BØ	*38.00*
C	*1.10*
D	*68.80*
	26x66

AK KK NB RT TP



07969K102

08-114900-00 STD
08-114905-00 0.25mm
08-114907-00 0.50mm
08-114911-00 1.00mm

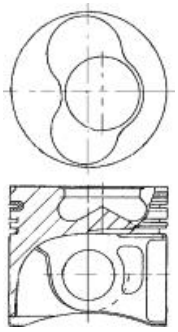
1.75		CK P
2.00		P
3.00		CR P

87-114900-45 1 3 STD
87-114907-45 1 5 0.50mm

09/02→

A	*45.80*
B-	*17.50*
BØ	*38.00*
C	*1.10*
D	*68.80*
	26x66

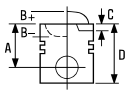
AK KK NB RT TP



07901C105

08-114900-00 STD
08-114905-00 0.25mm
08-114907-00 0.50mm
08-114911-00 1.00mm

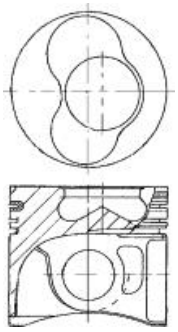
1.75		CK P
2.00		P
3.00		CR P



87-114900-46 2 3	STD	**08-114900-00**	STD
87-114907-46 2 5	0.50mm	**08-114905-00**	0.25mm
		08-114907-00	0.50mm
09/02→		**08-114911-00**	1.00mm

A	*45.80*	1.75	CK P
B-	*17.50*	2.00	P
BØ	*38.00*	3.00	CR P
C	*1.10*		
D	*68.80*		
	26x66		

AK KK NB RT TP



07901C106

1 To cylinder 1 & 2
2 To cylinder 3 & 4
3 Piston Chamber Volume [ccm] 24.05
4 Piston Chamber Volume [ccm] 24.60
5 A = 45.550, D = 68.550

1 zum Zylinder 1 & 2
2 zum Zylinder 3 & 4
3 Volumen der Kolbenmulde [ccm] 24.05
4 Volumen der Kolbenmulde [ccm] 24.60
5 A = 45.550, D = 68.550

1 sous cylindre 1 & 2
2 sous cylindre 3 & 4
3 Volume de la cavité du piston [cm³] 24.05
4 Volume de la cavité du piston [cm³] 24.60
5 A = 45.550, D = 68.550

1 A cilindro 1 & 2
2 A cilindro 3 & 4
3 Volumen de cavidad del pistón [cc] 24.05
4 Volumen de cavidad del pistón [cc] 24.60
5 A = 45.550, D = 68.550

1 al cilindro 1 & 2
2 al cilindro 3 & 4
3 Volume camera pistone [cm³] 24.05
4 Volume camera pistone [cm³] 24.60
5 A = 45.550, D = 68.550

15 79.50

Fabia 1.9 TDI	01/00→03/08	**ATD**			
Octavia 1.9 TDI	09/00→01/06		4 Cyl.	19:1	
			1896cc	**74kW** (100PS)	
		Diesel	**Turbo Intercooled**		**TD15377**
Superb 1.9 TDI	08/02→10/05	**AVB**			
			4 Cyl.	19:1	
			1896cc	**74kW** (101PS)	
		Diesel	**Turbo Intercooled**		**TD17037**
Fabia 1.9 TDI	01/00→03/08	**AXR**			
Octavia 1.9 TDI	08/00→12/10		4 Cyl.	19:1	
Roomster 1.9 TDI	03/06→05/06		**1896cc**	**74kW** (100PS)	
		Diesel	**Turbo Intercooled**		**TD20195**
Octavia 1.9 TDI	06/04→12/10	**BJB**			
			4 Cyl.	19:1	
			1896cc	**77kW** (105PS)	
		Diesel	**Turbo Intercooled**		**TD17499**
Octavia 1.9 TDI	06/04→12/10	**BKC**			
			4 Cyl.	19:1	
			1896cc	**77kW** (105PS)	
		Diesel	**Turbo Intercooled**		**TD17497**

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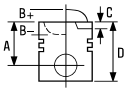
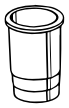


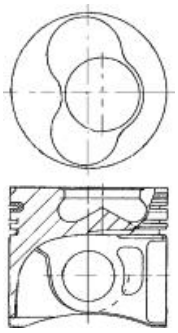


Fabia 1.9 TDI	04/07→03/10	**BLS**			
Octavia 1.9 TDI	06/04→12/10		4 Cyl.		
Roomster 1.9 TDI	09/06→03/10		**1896cc**	**77kW** (105PS)	
Superb 1.9 TDI	03/08→11/10	**Diesel**	**Turbo Intercooled**		**TD19091**
Fabia 1.9 TDI	04/07→03/10	**BSW**			
Roomster 1.9 TDI	09/06→03/10		4 Cyl.	18.5:1	
			1896cc	**77kW** (105PS)	
		Diesel	**Turbo Intercooled**		**TD20004**
Octavia 1.9 TDI	06/04→12/10	**BXE**			
Superb 1.9 TDI	03/08→11/10		4 Cyl.	19:1	
			1896cc	**77kW** (105PS)	
		Diesel	**Turbo Intercooled**		**TD20513**

87-114900-65 1 3 STD
87-114907-65 1 4 0.50mm

A *45.80*
B- *17.20*
BØ *38.00*
C *1.10*
D *68.80*
26x66

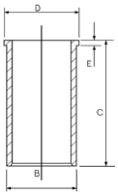
AK KK NB RT TP

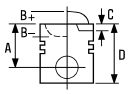


07901D-301

08-114900-00	STD	
08-114905-00	0.25mm	
08-114907-00	0.50mm	
08-114911-00	1.00mm	
1.75		CK P
2.00		P
3.00		CR P

14-027950-00 ***D*** **B** 82.50 **C** 152.00 **D** 85.50 **E** 4.70



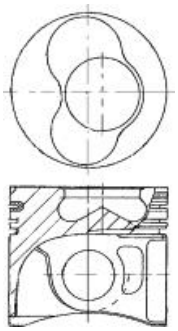


87-114900-66 2 3	STD	**08-114900-00**	STD
87-114907-66 2 4	0.50mm	**08-114905-00**	0.25mm
		08-114907-00	0.50mm
		08-114911-00	1.00mm

A	*45.80*
B-	*17.20*
BØ	*38.00*
C	*1.10*
D	*68.80*
	26x66

1.75		CK P
2.00		P
3.00		CR P

AK KK NB RT TP



07901D-302

1 To cylinder 1 & 2
2 To cylinder 3 & 4
3 Piston Chamber Volume
[ccm] 22.85
4 A = 45.550, D = 68.550

1 zum Zylinder 1 & 2
2 zum Zylinder 3 & 4
3 Volumen der Kolbenmulde
[ccm] 22.85
4 A = 45.550, D = 68.550

1 sous cylindre 1 & 2
2 sous cylindre 3 & 4
3 Volume de la cavité du piston
[cm³] 22.85
4 A = 45.550, D = 68.550

1 A cilindro 1 & 2
2 A cilindro 3 & 4
3 Volumen de cavidad del pistón
[cc] 22.85
4 A = 45.550, D = 68.550

1 al cilindro 1 & 2
2 al cilindro 3 & 4
3 Volume camera pistone
[cm³] 22.85
4 A = 45.550, D = 68.550

16 79.50

Fabia 1.2 TDI	05/10→12/14	**CFWA**			
Roomster 1.2 TDI, Roomster Praktik 1.2 TDI	03/10→05/15		3 Cyl.	16.5:1	
			1199cc	**55kW** (75PS)	
		Diesel	**Turbo Intercooled**		**TD24261**
Fabia 1.6 TDI	04/10→12/14	**CAYA**			
			4 Cyl.	16.5:1	
			1598cc	**55kW** (75PS)	
		Diesel	**Turbo Intercooled**		**TD24216**
Fabia 1.6 TDI	03/10→12/14	**CAYB**			
Rapid 1.6 TDI, Rapid Spaceback 1.6 TDI	08/13→		4 Cyl.	16.5:1	
Roomster 1.6 TDI, Roomster Praktik 1.6 TDI	03/10→05/15		**1598cc**	**66kW** (90PS)	
		Diesel	**Turbo Intercooled**		**TD23929**
Fabia 1.6 TDI	03/10→12/14	**CAYC**			
Octavia 1.6 TDI	06/09→04/13		4 Cyl.	16.5:1	
Rapid 1.6 TDI, Rapid Spaceback 1.6 TDI	07/12→		**1598cc**	**77kW** (105PS)	
Roomster 1.6 TDI	03/10→05/15	**Diesel**	**Turbo Intercooled**		**TD22678**
SuperB 1.6 TDI	09/10→05/15				
Yeti 1.6 TDI	11/10→				

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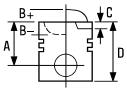
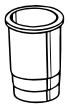




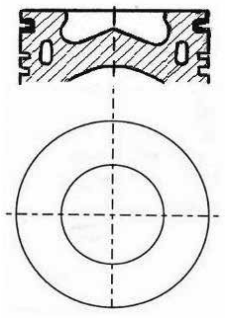
Rapid 1.6 TDI		10/11→	**CLNA**		
Rapid Spaceback 1.6 TDI		07/12→		4 Cyl.	16.5:1
				1598cc	**77kW** (105PS)
			Diesel	**Turbo Intercooled**	**TD25764**

87-432900-00 [1]	STD	**08-432900-00**	STD
87-432905-00	0.25mm	**08-432905-00**	0.25mm
87-432907-00	0.50mm	**08-432907-00**	0.50mm

A	*45.30*	1.75		GDC P
B-	*10.70*	2.00		P
B-	*4.70*	3.00		CR P
BØ	*49.00*			
D	*67.80*			
	26x66			

GDC LKZ-Ring®

KK RT TP



0790MA-104

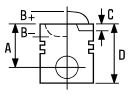
[1] Piston Chamber Volume
[ccm] 19.750

[1] Volumen der Kolbenmulde
[ccm] 19.750

[1] Volume de la cavité du piston
[cm³] 19.750

[1] Volumen de cavidad del pistón
[cc] 19.750

[1] Volume camera pistone
[cm³] 19.750



17 81.00

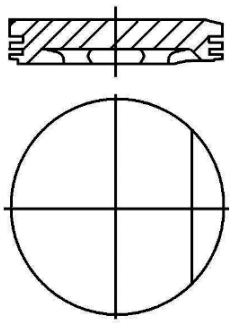
Octavia 1.8 09/96→ **ADR**
4 Cyl. 10.3:1
1781cc **92kW** (125PS)
TD20805

Octavia 1.8 09/96→07/00 **AGN**
Octavia 1.8 20V 07/98→07/00
4 Cyl. 10.3:1
1781cc **92kW** (125PS)
TD17903

87-502900-00 [1]	STD
87-502907-00 [1] [2]	0.50mm

A	*32.55*
C	*3.60*
D	*56.55*
	20x59

AK



08192

08-502900-00	STD	
08-502905-00	0.25mm	
08-502907-00	0.50mm	
1.50		CK P
1.75		P
2.00		CR P

[1] Conrod gap 27.50mm
[2] A = 32.250, D = 56.250

[1] Pleuelaugenabstand 27.50mm
[2] A = 32.250, D = 56.250

[1] Distance entre bielle 27.50mm
[2] A = 32.250, D = 56.250

[1] Distancia del biela 27.50mm
[2] A = 32.250, D = 56.250

[1] Distanza dalla bille 27.50mm
[2] A = 32.250, D = 56.250

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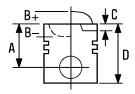
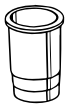




18 81.00

Octavia 1.6 02/97→12/07 **AEH**

4 Cyl. 10.3:1
1595cc **74kW** (101PS)

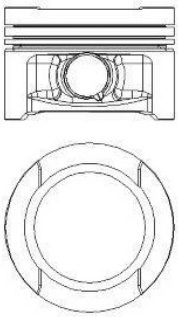
TD12950

Octavia 1.6 02/97→12/07 **AKL**

4 Cyl. 10.3:1
1595cc **74kW** (101PS)

TD12951

87-105900-00	STD	**08-105900-00**	STD		
87-105907-00 [1]	0.50mm	**08-105907-00**	0.50mm		
A	*32.00*	1.20		NT [2]	
B-	*2.30*	1.50		P	
B+	*0.70*	2.00		CR [2]	
BØ	*61.40*				
D	*53.70*				
	20x57				



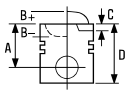
[1] A = 31.700, D = 53.400
[2] Steel

[1] A = 31.700, D = 53.400
[2] Stahl

[1] A = 31.700, D = 53.400
[2] Acier

[1] A = 31.700, D = 53.400
[2] Acero

[1] A = 31.700, D = 53.400
[2] Acciaio



19 81.00

Octavia 1.8 T 08/97→12/10 **AGU**

4 Cyl. 9.5:1
1781cc **110kW** (150PS)
Turbo Intercooled **TD13396**

Octavia 1.8 T 08/97→12/10 **ARZ**

4 Cyl. 9.5:1
1781cc **110kW** (150PS)
Turbo Intercooled **TD16030**

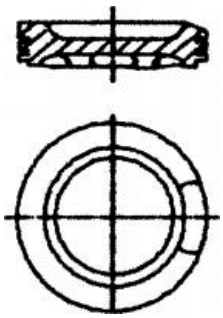
87-502900-10	STD
87-502905-10	0.25mm
87-502907-10	0.50mm

08-502900-00	STD
08-502905-00	0.25mm
08-502907-00	0.50mm

A	*32.70*
B-	*2.05*
BØ	*70.00*
D	*53.70*
	20x59

1.50		CK P
1.75		P
2.00		CR P

AK



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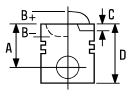
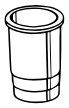




20 81.00

Octavia 1.8 T 08/97→12/10 **ARX**

4 Cyl. 9.5:1
1781cc **110kW** (150PS)
Turbo Intercooled **TD16069**

Octavia 1.8 T 08/97→12/10 **AUM**

4 Cyl. 9.5:1
1781cc **110kW** (150PS)
Turbo Intercooled **TD16070**

Octavia RS 1.8 T 05/01→01/06 **AUQ**

4 Cyl. 9.5:1
1781cc **132kW** (180PS)
Turbo Intercooled **TD16279**

SuperB 1.8 T 12/01→03/08 **AWT**

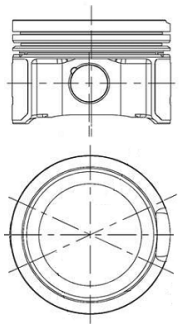
4 Cyl. 9.5:1
1781cc **110kW** (150PS)
Turbo Intercooled **TD16365**

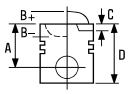
87-502900-30	STD
87-502907-30	0.50mm

A	*32.70*
C	*1.90*
D	*53.70*
	19x49

08-502900-00		STD
08-502905-00		0.25mm
08-502907-00		0.50mm
1.50		CK P
1.75		P
2.00		CR P

TP





21 81.00

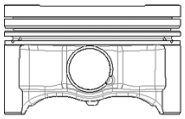
Octavia 1.6	09/00→12/10	**AVU**	4 Cyl. **1595cc**	10.3:1 **75kW** (102PS)
				TD16068
Octavia 1.6	09/00→12/10	**BFQ**	4 Cyl. **1595cc**	10.2:1 **75kW** (102PS)
				TD17912
Octavia 1.6	06/04→06/13	**BGU**	4 Cyl. **1595cc**	10.3:1 **75kW** (102PS)
				TD17496
Octavia 1.6	06/04→06/13	**BSE**	4 Cyl. **1595cc**	 **75kW** (102PS)
				TD20898
Octavia 1.6	06/04→06/13	**BSF**	4 Cyl. **1595cc**	 **75kW** (102PS)
				TD20899
Octavia 1.6 LPG	08/09→11/12	**CHGA**	4 Cyl. **1595cc**	 **75kW** (102PS)
				TD22691

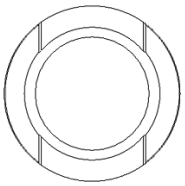
87-148300-00	STD
87-148307-00	0.50mm

A	*29.08*
B-	*2.70*
BØ	*62.30*
D	*50.70*
	19x42

08-148300-00		STD
08-148307-00		0.50mm
1.00		NT [1]
1.20		P
2.00		CR P

TP





[1] Steel [1] Stahl [1] Acier [1] Acero [1] Acciaio

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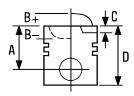
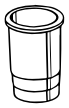




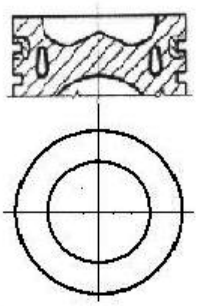
22 81.00

Octavia 2.0 TDI, Octavia 2.0 TDI 16V	02/04→05/10	**AZV**			
			4 Cyl.	18:1	
			1968cc	**100kW** (136PS)	
		Diesel	**Turbo Intercooled**		**TD20909**
Octavia 2.0 TDI 16V	02/04→05/13	**BKD**			
Superb 2.0 TDI 16V	01/09→05/15		4 Cyl.	18:1	
			1968cc	**103kW** (140PS)	
		Diesel	**Turbo Intercooled**		**TD17500**
Octavia 2.0 TDI RS	04/06→02/13	**BMN**			
			4 Cyl.	18.5:1	
			1968cc	**125kW** (170PS)	
		Diesel	**Turbo Intercooled**		**TD20735**

87-139500-00 [1]	STD	**08-139500-00**	STD
87-139507-00 [2]	0.50mm	**08-139507-00**	0.50mm

A	*45.83*	1.75		CK P
B-	*17.80*	2.00		P
BØ	*38.00*	3.00		CR P
D	*68.80*			
	26x66			

AK KK NB RT TP



07901J

[1] Piston Chamber Volume [ccm] 23.75
[2] A = 45.550, D = 68.550

[1] Volumen der Kolbenmulde [ccm] 23.75
[2] A = 45.550, D = 68.550

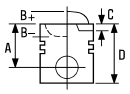
[1] Volume de la cavité du piston [cm³] 23.75
[2] A = 45.550, D = 68.550

[1] Volumen de cavidad del pistón [cc] 23.75
[2] A = 45.550, D = 68.550

[1] Volume camera pistone [cm³] 23.75
[2] A = 45.550, D = 68.550

23 81.00

Octavia 2.0 TDI	11/05→05/10	**BMM**			
			4 Cyl.	18.5:1	
			1968cc	**103kW** (140PS)	
		Diesel	**Turbo Intercooled**		**TD19315**
Superb 2.0 TDI	03/08→05/10	**BMP**			
			4 Cyl.	18.5:1	
			1968cc	**103kW** (140PS)	
		Diesel	**Turbo Intercooled**		**TD20945**
Superb 2.0 TDI	10/05→03/08	**BSS**			
			4 Cyl.	18.5:1	
			1968cc	**103kW** (140PS)	
		Diesel	**Turbo Intercooled**		**TD19317**

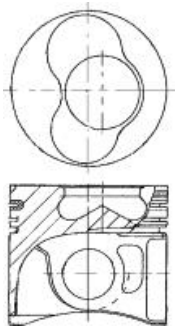


Superb 2.0 TDI 02/06→02/06 **BWW**

4 Cyl. 18.5:1
1984cc **91kW** (124PS)
Diesel **Turbo Intercooled** **TD20500**

87-139500-10 [1] [3]	STD	**08-139500-00**	STD		
87-139507-10 [1]	0.50mm	**08-139507-00**	0.50mm		
A	*45.55*	1.75		CK P	
B-	*17.50*	2.00		P	
BØ	*38.00*	3.00		CR P	
C	*0.70*				
D	*68.80*				
	26x66				

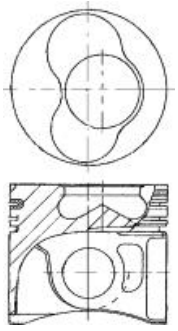
AK KK NB RT TP



07901D833

87-139500-20 [2] [3]	STD	**08-139500-00**	STD		
87-139507-20 [2]	0.50mm	**08-139507-00**	0.50mm		
A	*45.83*	1.75		CK P	
B-	*17.50*	2.00		P	
BØ	*38.00*	3.00		CR P	
C	*0.70*				
D	*68.80*				
	26x66				

AK KK NB RT TP



07901D834

[1] To cylinder 1 & 2
[2] To cylinder 3 & 4
[3] Piston Chamber Volume
[ccm] 23.30

[1] zum Zylinder 1 & 2
[2] zum Zylinder 3 & 4
[3] Volumen der Kolbenmulde
[ccm] 23.30

[1] sous cylindre 1 & 2
[2] sous cylindre 3 & 4
[3] Volume de la cavité du piston
[cm³] 23.30

[1] A cilindro 1 & 2
[2] A cilindro 3 & 4
[3] Volumen de cavidad del pistón
[cc] 23.30

[1] al cilindro 1 & 2
[2] al cilindro 3 & 4
[3] Volume camera pistone
[cm³] 23.30

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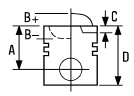
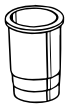




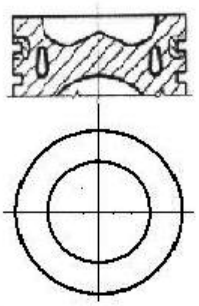
24 81.00

Superb 2.0 TDI	07/08→05/15	**CBBB**	4 Cyl.	16:1	
			1968cc	**125kW** (170PS)	
		Diesel	**Turbo Intercooled**		**TD20944**
Yeti 2.0 TDI	05/09→	**CBDB**	4 Cyl.	16:1	
			1968cc	**103kW** (140PS)	
		Diesel	**Turbo Intercooled**		**TD23586**
Octavia 2.0 TDI RS	04/06→02/13	**CEGA**			
Yeti 2.0 TDI	11/09→		4 Cyl.	16:1	
			1968cc	**125kW** (170PS)	
		Diesel	**Turbo Intercooled**		**TD20905**

87-432300-00 [1] STD
87-432307-00 [1] 0.50mm

A *45.80*
B- *12.70*
BØ *50.88*
D *68.80*
26x66

HA KK NB RT TP



07901G202

08-432300-00 [2] STD
08-432307-00 0.50mm

1.75 GDC P
2.00 P
3.00 CR P

GDC LKZ-Ring®

[1] OE 03L 107 065G, Gen 1 engine only
[2] 08-432300-00 OE: 03L198151A

[1] OE 03L 107 065G, nur für Motoren der Generation 1
[2] 08-432300-00 OE: 03L198151A

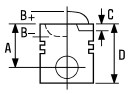
[1] N°OE 03L 107 065G, uniquement pour Moteur de génération 1
[2] 08-432300-00 OE: 03L198151A

[1] OE 03L 107 065G, Generación 1 solo motor
[2] 08-432300-00 OE: 03L198151A

[1] Solo motore Generation 1
[2] 08-432300-00 OE: 03L198151A

25 81.00

Superb 2.0 TDI 16V	01/09→05/15	**CFFB**	4 Cyl.	16.5:1	
			1968cc	**103kW** (140PS)	
		Diesel	**Turbo Intercooled**		**TD23589**
Superb 2.0 TDI	07/08→05/15	**CFGB**	4 Cyl.	16.5:1	
			1968cc	**125kW** (170PS)	
		Diesel	**Turbo Intercooled**		**TD23591**
Yeti 2.0 TDI	11/09→	**CFHA**	4 Cyl.	16.5:1	
			1968cc	**81kW** (110PS)	
		Diesel	**Turbo Intercooled**		**TD23584**
Octavia 2.0 TDI 16V	02/04→05/13	**CFHC**			
Yeti 2.0 TDI	05/09→		4 Cyl.	16.5:1	
			1968cc	**103kW** (140PS)	
		Diesel	**Turbo Intercooled**		**TD23587**



Octavia 2.0 TDI **Yeti 2.0 TDI**	03/10→06/13 11/09→	**CFHF**	4 Cyl. **1968cc**	16.5:1 **81kW** (110PS)	
		Diesel	**Turbo Intercooled**		**TD23585**
Yeti 2.0 TDI	11/09→	**CFJA**	4 Cyl. **1968cc**	16.5:1 **125kW** (170PS)	
		Diesel	**Turbo Intercooled**		**TD23588**
Octavia 2.0 TDI **Yeti 2.0 TDI**	03/10→06/13 11/09→	**CLCA**	4 Cyl. **1968cc**	16.5:1 **81kW** (110PS)	
		Diesel	**Turbo Intercooled**		**TD24839**
Octavia 2.0 TDI 16V **Yeti 2.0 TDI**	02/04→05/13 05/09→	**CLCB**	4 Cyl. **1968cc**	16.5:1 **103kW** (140PS)	
		Diesel	**Turbo Intercooled**		**TD24598**
Superb 2.0 TDI 16V	01/09→05/15	**CLJA**	4 Cyl. **1968cc**	16.5:1 **103kW** (140PS)	
		Diesel	**Turbo Intercooled**		**TD23590**

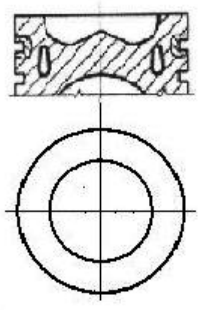
87-432300-10 [1]	STD	**08-432300-10** [2] [3]	STD
87-432307-10 [1]	0.50mm	**08-432307-10** [2] [3]	0.50mm

A	*45.80*
B-	*13.10*
BØ	*50.88*
D	*68.80*
	26x66

1.75		GDC P
2.00		MO P
3.00		CR P

GDC LKZ-Ring®

AK KK NB RT TP



07901G220

[1] OE 03L 107 065S, Gen 2 engine only

[2] Only fit to pistons equivalent to OE 03L 107065 AG, 03L 107065 S

[3] 08-432300-10 OE: 03L198151C

[1] OE 03L 107 065S, nur für Motoren der Generation 2

[2] Nur gepasst worden zu den Kolben gleichwertig mit OE 03L 107065 AG und 03L 107065 S

[3] 08-432300-10 OE: 03L198151C

[1] N°OE 03L 107 065S, uniquement pour Moteur de génération 2

[2] Seulement adapté aux pistons équivalents à OE 03L 107065 AGet 03L 107065 S

[3] 08-432300-10 OE: 03L198151C

[1] OE 03L 107 065G, Generación 2 solo motor

[2] Cabido solamente a los pistones equivalentes a OE 03L 107065 AG y 03L 107065 S

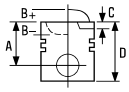
[3] 08-432300-10 OE: 03L198151C

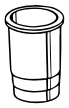
[1] Solo motore Generation 2

[2] Adattato soltanto ai pistoni equivalenti a OE 03L 107065 AGe 03L 107065 S

[3] 08-432300-10 OE: 03L198151C

Nüral® FITTED WITH GOETZE® RINGS





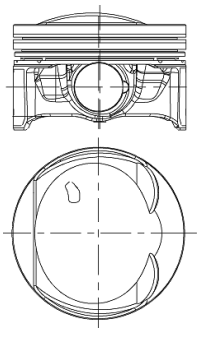
26 ⌀ 82.50

Octavia 2.0 FSI	11/04→10/08	**BLR**	4 Cyl. **1984cc**	11.5:1 **110kW** (150PS)
				TD18102
Octavia 2.0 FSI	11/04→10/08	**BLX**	4 Cyl. **1984cc**	11.5:1 **110kW** (150PS)
				TD20393
Octavia 2.0 FSI	11/04→10/08	**BLY**	4 Cyl. **1984cc**	11.5:1 **110kW** (150PS)
				TD18101
Octavia 2.0 FSI	11/04→10/08	**BVX**	4 Cyl. **1984cc**	11.5:1 **110kW** (150PS)
				TD20394
Octavia 2.0 FSI	11/04→10/08	**BVY**	4 Cyl. **1984cc**	11.5:1 **110kW** (150PS)
				TD20518
Octavia 2.0 FSI	11/04→10/08	**BVZ**	4 Cyl. **1984cc**	11.5:1 **110kW** (150PS)
				TD20519

87-435100-00 [1] STD

A	*29.38*
B+	*12.46*
D	*59.84*
	19x44

TP



08240B301

08-435100-10 STD

1.20		NT PVD [2]
1.50		
2.00		CR

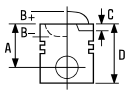
[1] Elastoval ®
[2] Steel

[1] Elastoval ®
[2] Stahl

[1] Elastoval ®
[2] Acier

[1] Elastoval ®
[2] Acero

[1] Elastoval ®
[2] Acciaio



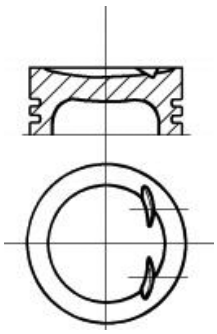
27 ⌀ 82.50

Octavia 2.0 RS 10/05→02/13 **BWA**

4 Cyl. 10.3:1
1984cc **147kW** (200PS)
Turbo Intercooled **TD20395**

87-438500-00	STD	**08-438500-00**	STD		
87-438507-00	0.50mm	**08-438507-00**	0.50mm		
A	*29.50*	1.20		PVD [1]	
B-	*6.10*	1.50		P	
BØ	*49.52*	2.00		CR P	
C	*1.36*				
C	*1.36*				
D	*50.50*				
	20x59				

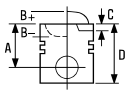
AK RT TP



[1] Steel [1] Stahl [1] Acier [1] Acero [1] Acciaio

Nüral® FITTED WITH GOETZE® RINGS

		ccm	x		9
M 160 E6AL B03	Petrol	599	3	63.50	**1**
M 160 E6AL B04	Petrol	599	3	63.50	**1**
M 160 E6AL B05	Petrol	599	3	63.50	**1**
M 160.910	Petrol	599	3	66.50	**3**
M 160.920	Petrol	698	3	63.50	**1**
M 160.921	Petrol	698	3	66.50	**3**
M 160.922	Petrol	698	3	66.50	**3**
OM 639.939 Euro 4	Diesel	1493	3	83.00	**4**
OM 660.950	Diesel	799	3	65.50	**2**
OM 660.951	Diesel	799	3	65.50	**2**

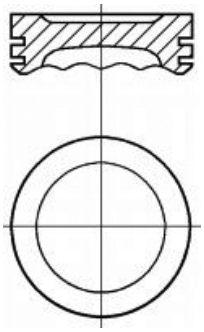


1 ⌀ 63.50

Cabrio 0.6	03/00→01/04	**M 160 E6AL B03**			
City-Coupe 0.6	07/98→01/04		3 Cyl.	9.5:1	
			599cc	**40kW** (55PS)	
			Turbo Intercooled		**TD22902**
City-Coupe 0.6	07/98→01/04	**M 160 E6AL B04**			
			3 Cyl.	9.5:1	
			599cc	**33kW** (45PS)	
			Turbo Intercooled		**TD22903**
Cabrio 0.6, City-Coupe 0.6	01/01→01/04	**M 160 E6AL B05**			
			3 Cyl.	9.5:1	
			599cc	**45kW** (61PS)	
			Turbo Intercooled		**TD22901**
Cabrio 0.6	03/00→01/04	**M 160.920**			
City-Coupe 0.6	07/98→01/04		3 Cyl.	9:1	
Crossblade 0.6	06/02→12/03		**698cc**	**33-55kW** (45-75PS)	
Fortwo 0.6	01/04→02/07				**TD26103**
Fortwo 0.6 Brabus	01/04→12/06				

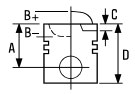
87-136700-00	STD	**08-136700-00**	STD	
87-136705-00	0.25mm	**08-136705-00**	0.25mm	
87-136707-00	0.50mm	**08-136707-00**	0.50mm	

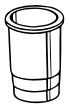
A	*27.00*	1.20		CR [1]
B-	*2.75*	1.50		P
BØ	*50.00*	2.50		CR [1]
D	*43.50*			
	16x48			



[1] Steel [1] Stahl [1] Acier [1] Acero [1] Acciaio

Nüral® FITTED WITH GOETZE® RINGS





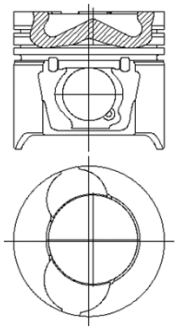
2 65.50

Fortwo 0.8 CDI	08/09→	**OM 660.951**		
			3 Cyl.	18:1
			799cc	**40kW** (54PS)
		Diesel	**Turbo Intercooled**	**TD24475**
Fortwo 0.8 CDI	01/07→	**OM 660.950**		
			3 Cyl.	18:1
			799cc	**33kW** (45PS)
		Diesel	**Turbo Intercooled**	**TD20946**

87-140600-00 STD

A	*36.00*
B-	*11.10*
BØ	*38.70*
C	*0.95*
C	*0.95*
D	*60.00*
	23x53

RT

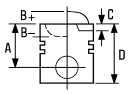


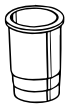
08-140600-00 STD

1.50		CK P
1.50		P
2.50		CR P

3 66.50

Cabrio 0.7	01/01→01/04	**M 160.910**		
City-Coupe 0.7	07/98→01/04		3 Cyl.	
Fortwo 0.7	01/04→01/07		**599cc**	**33-55kW** (45-75PS)
			Turbo Intercooled	**TD26102**
Roadster 0.7	04/03→11/05	**M 160.922**		
			3 Cyl.	9:1
			698cc	**45-60kW** (61-82PS)
			Turbo Intercooled	**TD26301**
Roadster 0.7 Brabus	12/03→11/05	**M 160.923**		
			3 Cyl.	9:1
			698cc	**74kW** (101PS)
			Turbo Intercooled	**TD26104**



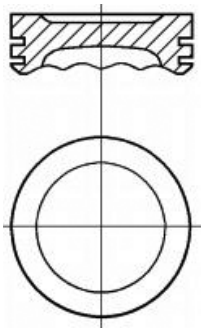


0.7, Roadster 0.7 04/03→11/05 **M 160.921**

3 Cyl. 9:1
698cc **45-60kW** (61-82PS)
Turbo Intercooled **TD22100**

87-427100-00	STD	**08-427100-00**	STD	
87-427105-00	0.25mm	**08-427105-00**	0.25mm	
87-427107-00	0.50mm	**08-427107-00**	0.50mm	
A	*25.20*	1.20	NT [1]	
B-	*3.30*	1.20	NT [1]	
BØ	*54.50*	2.50	NT [1]	
D	*41.70*			
	16x52			

TP



[1] Steel [1] Stahl [1] Acier [1] Acero [1] Acciaio

4 83.00

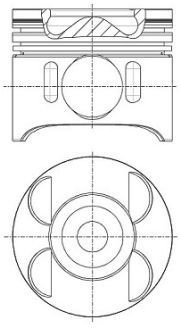
Forfour 1.5 CDI 09/04→06/06 **OM 639.939 Euro 4**

3 Cyl. 18:1
1493cc **50-70kW** (58-95PS)
Diesel **Turbo Intercooled** **TD23800**

87-427500-00	STD	**08-427500-00**	STD	
87-427507-00	0.50mm	**08-427507-00**	0.50mm	
A	*45.65*	2.00	CK	
B-	*14.65*	2.00	P	
BØ	*43.40*	2.00	CR P	
C	*1.18*			
C	*1.02*			
D	*71.65*			
	30x66			

LKZ-Ring®

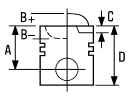
AK KK RT



8340A

Nüral® FITTED WITH GOETZE® RINGS

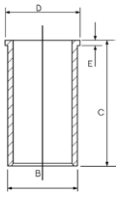
		ccm	x		9
DC23	Diesel	2238	4	88.00	**1**
M 104.942	Petrol	2799	6	89.90	**5**
M 104.945	Petrol	2799	6	89.90	**5**
M 104.992	Petrol	3199	6	89.90	**6**
M 104.995	Petrol	3199	6	89.90	**6**
M 111.970	Petrol	2295	4	90.90	**7**
M 111.974	Petrol	2295	4	90.90	**7**
M 161.970	Petrol	2295	4	90.90	**7**
M 161.974	Petrol	2295	4	90.90	**7**
MB-OM 662	Diesel	2874	5	89.00	**2**
OM 601.940	Diesel	2299	4	89.00	**3**
OM 602.940	Diesel	2874	5	89.00	**3**
OM 602.980 OM 602 DE 29LA	Diesel	2874	5	89.00	**4**
OM 661.940	Diesel	2299	4	89.00	**3**
OM 662.940	Diesel	2874	5	89.00	**3**
OM 662.983	Diesel	2874	5	89.00	**2**
XD3P	Diesel	2498	4	94.00	**9**
XD3 T/TE	Diesel	2498	4	94.00	**8**



1 ø 88.00

Korando 2.2 D	12/88→12/96	**DC23**			
			4 Cyl.	21:1	
			2238cc	**50kW** (68PS)	
		Diesel			**TD3611**

14-021190-00 ***D*** **B** 92.13 **C** 163.50 **D** 95.00 **E** 4.00
14-021440-00 ***DH*** [1] [2] **B** 89.97 **C** 163.32 **D** 94.89 **E** 0.89



[1] Not suitable for use with pistons having chrome rings
[2] Chrome Bore

[1] Nicht geeignet zur Verwendung mit Kolben mit Chromringen
[2] Bohrung verchromte

[1] Ne pas utiliser avec des pistons équipés de segments chromés
[2] Alésage chromée

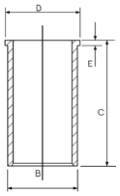
[1] No es adecuada para usar con pistones que tengan aros de croma
[2] Cromado de cilindro

[1] Non utilizzabile con pistoni equipaggiati con segmenti crom
[2] Cilindro cromato

2 ø 89.00

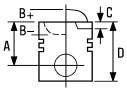
Korando 2.9 D	12/96→	**MB-OM 662**			
Musso 2.9 D	03/96→		5 Cyl.		
			2874cc	**72-73kW** (98-99PS)	
		Diesel			**TD9355**
Korando 2.9 D	12/96→	**OM 662.983**			
Musso 2.9 D	03/96→		5 Cyl.	19.5:1	
			2874cc	**88kW** (120PS)	
		Diesel	**Turbo Intercooled**		**TD21371**

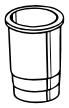
14-026380-00 ***D*** **B** 91.50 **C** 156.50 **D** 96.55 **E** 4.70



3 ø 89.00

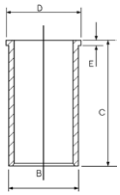
Korando 2.3 D	12/96→	**OM 601.940**			
Musso 2.3 D	10/95→		4 Cyl.	22:1	
			2299cc	**57-59kW** (77-80PS)	
		Diesel			**TD3612**
Musso 2.3 D	03/93→04/97	**OM 661.940**			
			4 Cyl.	21:1	
			2299cc	**58kW** (79PS)	
		Diesel			**TD21373**
Istana 2.9 D, Istana 2.9 TD	10/92→05/95	**OM 602.940**			
			5 Cyl.	21:1	
			2874cc	**70kW** (95PS)	
		Diesel			**TD3613**





Korando 2.9 D 07/96→ **OM 662.940**
Musso 2.9 D 07/93→ 5 Cyl. 21:1
2874cc **70kW** (95PS)
Diesel **Turbo Intercooled** **TD21372**

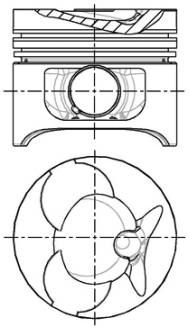
87-743100-10 [1]	STD	**08-743100-00**	STD	**14-026380-00** *D*	**B** 91.50 **C** 156.50 **D** 96.55 **E** 4.70
87-743107-10 [1]	0.50mm	**08-743107-00**	0.50mm	**14-027210-00** *D*	**B** 91.50 **C** 156.50 **D** 94.05 **E** 4.70
87-743120-10 [1]	0.70mm	**08-743120-00**	0.70mm		



A *44.65*
B- *8.25*
C *1.25*
C *1.50*
D *74.65*
26x62

2.50 CR P
2.00 P
3.00 CR P

AK RT



08953

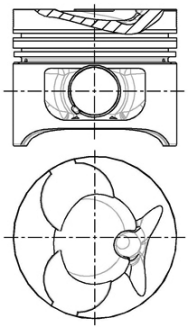
87-743120-20 [1] 0.70mm

08-743100-00	STD
08-743107-00	0.50mm
08-743120-00	0.70mm

A *44.45*
B- *8.25*
C *1.50*
C *1.25*
D *74.45*
26x62

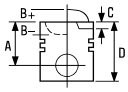
2.50 CR P
2.00 P
3.00 CR P

AK RT



08953

[1] Conrod guided in Piston [1] Kolbengeführtes Pleuel [1] Bielle guidée dans le piston [1] Biela montada en el pistòn [1] Billea montata sul pistone



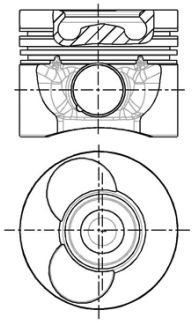
4 89.00

Istana 2.9 D 06/95→ **OM 602.980 OM 602 DE 29LA**
5 Cyl. 19.5:1
2874cc **75-90kW** (102-122PS)
Diesel **Turbo Intercooled** **TD19846**

87-743100-00 STD
87-743107-00 0.50mm

A *44.75*
B- *16.74*
BØ *42.00*
C *0.60*
C *0.30*
D *74.75*
28x70

KK RT

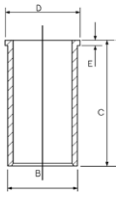


08980C

08-743100-00 STD
08-743107-00 0.50mm
08-743120-00 0.70mm

2.50 CR P
2.00 P
3.00 CR P

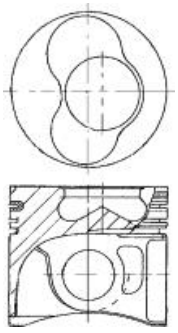
14-026380-00 *D* **B** 91.50 **C** 156.50 **D** 96.55 **E** 4.70
14-027210-00 *D* **B** 91.50 **C** 156.50 **D** 94.05 **E** 4.70



87-743107-50 0.50mm

A *44.55*
B- *16.74*
BØ *42.00*
C *0.30*
C *0.60*
D *74.55*
28x70

KK RT



08980C

08-743100-00 STD
08-743107-00 0.50mm
08-743120-00 0.70mm

2.50 CR P
2.00 P
3.00 CR P

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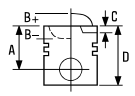
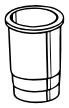




5 ø 89.90

Chairman 2.8 07/97→ **M 104.942**

6 Cyl. 10:1
2799cc **142-145kW** (193-197PS)

TD20447

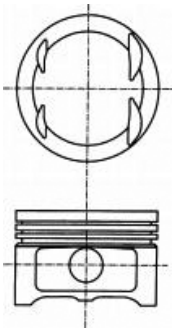
Chairman 2.8 08/99→ **M 104.945**

6 Cyl. 10:1
2799cc **142kW** (193PS)

TD19845

87-287500-20	STD
87-287507-20 [1]	0.50mm

A	*32.38*
B-	*2.54*
BØ	*59.00*
C	*1.20*
D	*58.58*
	22x56



09029

08-287500-00	STD	
08-287505-00	0.25mm	
08-287507-00	0.50mm	
1.50		NT [2]
1.75		P
3.00		CR P

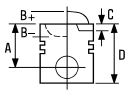
[1] A = 32.075, D = 58.075
[2] Steel

[1] A = 32.075, D = 58.075
[2] Stahl

[1] A = 32.075, D = 58.075
[2] Acier

[1] A = 32.075, D = 58.075
[2] Acero

[1] A = 32.075, D = 58.075
[2] Acciaio



6 89.90

Chairman 3.2	07/97→	**M 104.992**		
Korando 3.2	06/97→		6 Cyl.	10:1
Musso 3.2	06/96→		**3199cc**	**162kW** (220PS)

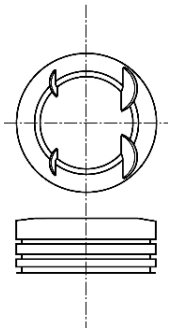
TD9357

Korando 3.2	12/96→	**M 104.995**		
			6 Cyl.	9.2:1
			3199cc	**154-156kW** (209-212PS)

TD9374

87-287500-10 STD
87-287505-10 0.25mm

A *31.12*
B- *3.25*
BØ *70.00*
C *2.60*
D *56.12*
22x55



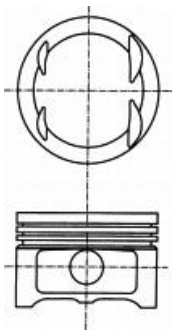
09034

08-287500-00 STD
08-287505-00 0.25mm
08-287507-00 0.50mm

1.50 NT [2]
1.75 P
3.00 CR P

87-287500-30 [1] STD
87-287505-30 [1] 0.25mm
87-287507-30 [1] 0.50mm

A *31.12*
B- *2.60*
BØ *74.00*
C *1.30*
C *1.80*
D *56.10*
22x56



09024

08-287500-00 STD
08-287505-00 0.25mm
08-287507-00 0.50mm

1.50 NT [2]
1.75 P
3.00 CR P

[1] Elastoval ®
[2] Steel

[1] Elastoval ®
[2] Stahl

[1] Elastoval ®
[2] Acier

[1] Elastoval ®
[2] Acero

[1] Elastoval ®
[2] Acciaio

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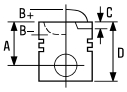
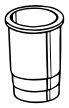




7 ø 90.90

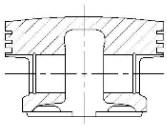
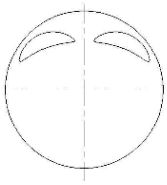
Chairman 2.3	07/97→	**M 111.970**		
Korando 2.3	05/97→		4 Cyl.	10.4:1
Musso 2.3	10/96→		**2295cc**	**103-110kW** (140-150PS)
				TD5544
Chairman 2.3	07/97→	**M 111.974**		
			4 Cyl.	10.4:1
			2295cc	**110kW** (150PS)
				TD19459
Korando 2.3	01/02→	**M 161.970**		
Kyron 2.3	01/10→		4 Cyl.	10.4:1
			2295cc	**103-110kW** (140-150PS)
				TD22101
Actyon 2.3 i	03/07→	**M 161.974**		
Kyron 2.3 i	01/06→		4 Cyl.	10.4:1
			2295cc	**110kW** (150PS)
				TD22102

87-109100-00 STD
87-109107-00 [1] 0.50mm

08-109100-00 STD
08-109107-00 0.50mm

A	*30.00*
B+	*2.90*
C	*1.00*
D	*57.90*
	22x56

1.50		NT [2]
1.75		
3.00		NT [2]

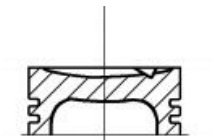
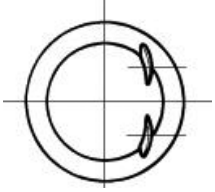
09128

87-109100-10 STD
87-109107-10 0.50mm

08-109100-00 STD
08-109107-00 0.50mm

A	*30.00*
B-	*1.10*
BØ	*70.00*
C	*0.85*
D	*55.00*
	22x56

1.50		NT [2]
1.75		
3.00		NT [2]

09130

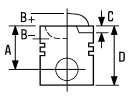
[1] B+ = 1.700
[2] Steel

[1] B+ = 1.700
[2] Stahl

[1] B+ = 1.700
[2] Acier

[1] B+ = 1.700
[2] Acero

[1] B+ = 1.700
[2] Acciaio

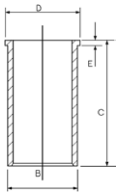


8 ⌀ 94.00

Korando 01/97→ **XD3 T/TE**

4 Cyl. 21:1
2498cc **58kW** (79PS)
Diesel **Turbo** **FM4386**

14-020660-00 *D* **B** 97.00 **C** 170.60 **D** 99.50 **E** 4.00
14-021520-00 *D* **B** 98.00 **C** 170.60 **D** 100.00 **E** 6.00



9 ⌀ 94.00

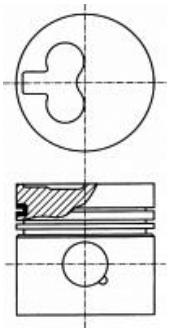
Korando 2.5 D 06/93→05/97 **XD3P**

4 Cyl. 23.1:1
2498cc **53-58kW** (72-79PS)
Diesel **TD19458**

87-318700-10	STD
87-318706-10	0.40mm
87-318708-10	0.60mm
87-318710-10	0.80mm

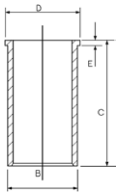
→12/93

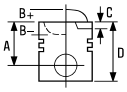
A	*54.00*
B-	*1.80*
D	*96.42*
	30x79

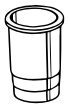


08-318700-10	STD	
08-318704-10	0.20mm	
08-318706-10	0.40mm	
08-318707-10	0.50mm	
08-318708-10	0.60mm	
08-318710-10	0.80mm	
08-318711-10	1.00mm	
2.00		CR P
2.00		P
4.00		CR P

14-020660-00 *D* **B** 97.00 **C** 170.60 **D** 99.50 **E** 4.00
14-021520-00 *D* **B** 98.00 **C** 170.60 **D** 100.00 **E** 6.00



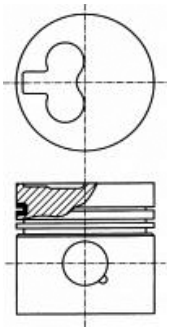




87-318700-30	STD
87-318706-30	0.40mm
87-318708-30	0.60mm
87-318710-30	0.80mm

01/94→

A	*54.00*
B-	*1.75*
D	*91.42*
	30x79

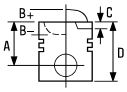


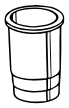
08-318700-10	STD
08-318704-10	0.20mm
08-318706-10	0.40mm
08-318707-10	0.50mm
08-318708-10	0.60mm
08-318710-10	0.80mm
08-318711-10	1.00mm

2.00		CR P
2.00		P
4.00		CR P

		ccm	x		9
WD 208/WD 208	Diesel	1570	2	100.00	**1**
WD 210.40	Diesel	1996	2	105.00	**3**
WD 308/WD 308	Diesel	2535	3	100.00	**1**
WD 311/WD311	Diesel	2590	3	100.00	**2**
WD 408/WD 408	Diesel	3142	4	100.00	**1**
WD 410.40	Diesel	3983	4	105.00	**3**
WD 411/WD411	Diesel	3465	4	100.00	**2**
WD 610.18	Diesel	5975	6	105.00	**3**
WD 610.19	Diesel	5980	6	105.00	**3**
WD 610.20	Diesel	5975	6	105.00	**3**
WD 610.40	Diesel	5975	6	105.00	**3**
WD 610.42	Diesel	5975	6	105.00	**3**
WD 610.44	Diesel	5975	6	105.00	**3**
WD 610.50	Diesel	5975	6	105.00	**3**
WD 611/WD611	Diesel	5184	6	100.00	**2**
WD 612.63	Diesel	6595	6	108.00	**4**
WD 612.65	Diesel	6595	6	108.00	**4**
WD 615.00	Diesel	9726	6	126.00	**5**
WD 615.20	Diesel	9726	6	126.00	**5**
WD 615.60	Diesel	9726	6	126.00	**5**
WD 615.61	Diesel	9726	6	126.00	**5**
WD 615.63	Diesel	9726	6	126.00	**5**
WD 615.64	Diesel	9726	6	126.00	**5**
WD 615.65	Diesel	9726	6	126.00	**5**
WD 615.67	Diesel	9726	6	126.00	**5**
WD 615.68	Diesel	9726	6	126.00	**5**
WD 615.69	Diesel	9726	6	126.00	**5**
WD 615.70	Diesel	9726	6	126.00	**5**
WD 615.71	Diesel	9726	6	126.00	**5**
WD 615.73	Diesel	9726	6	126.00	**5**
WD 615.74	Diesel	9726	6	126.00	**5**
WD 615.75	Diesel	9726	6	126.00	**5**
WD 615.77	Diesel	9726	6	126.00	**5**
WD 615.93	Diesel	9726	6	126.00	**5**
WD 815.00	Diesel	11964	V8	126.00	**6**
WD 1015/WD1015	Diesel	14955	10	126.00	**6**

Nüral® FITTED WITH GOETZE® RINGS

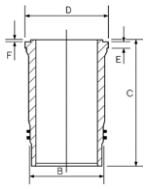




1 100.00

WD 208/WD 208	2 Cyl.	**1570cc**	**22kW** (30PS)	**Diesel**	**FM5578**
WD 308/WD 308	3 Cyl.	**2535cc**	**34-37kW** (40-45PS)	**Diesel**	**FM5579**
WD 408/WD 408	4 Cyl.	**3142cc**		**Diesel**	**FM5580**

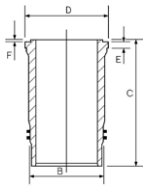
14-450490-00 ***WH*** **B** 109.40 **C** 197.00 **D** 118.00 **E** 9.00 **F** 1.10



2 100.00

WD 311/WD311	3 Cyl.	**2590cc**		**Diesel**	**FM6191**
WD 411/WD411	4 Cyl.	**3465cc**		**Diesel**	**FM6192**
WD 611/WD611	6 Cyl.	**5184cc**		**Diesel**	**FM6193**

14-451080-00 ***WH*** [1] **B** 109.40 **C** 197.00 **D** 118.00 **E** 9.00 **F** 1.10

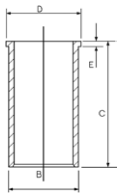


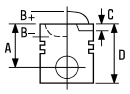
[1] Water jacket chromed [1] Am Wassermantel verchromt [1] Chromé sur chambre d'eau [1] Camisa de agua cromada [1] Superficie cromata

3 105.00

WD 210.40	2 Cyl.	17:1	**1996cc**	**24kW** (33PS)	**Diesel**	**FM8854**
WD 410.40	4 Cyl.	17:1	**3983cc**	**52kW** (71PS)	**Diesel**	**FM8855**
WD 610.18	6 Cyl.	17:1	**5975cc**	**81-97kW** (110-132PS)	**Diesel**	**TD19048**
WD 610.19	6 Cyl.	17:1	**5980cc**	**89-97kW** (120-132PS)	**Diesel**	**TD8986**
WD 610.20	6 Cyl.	17:1	**5975cc**	**97kW** (132PS)	**Diesel**	**TD8975**
WD 610.40	6 Cyl.	17:1	**5975cc**	**66-84kW** (90-114PS)	**Diesel**	**TD19049**
WD 610.42	6 Cyl.	17:1	**5975cc**	**66-84kW** (90-114PS)	**Diesel**	**TD19050**
WD 610.44	6 Cyl.	17:1	**5975cc**	**66-85kW** (90-116PS)	**Diesel**	**TD19051**
WD 610.50	6 Cyl.	17:1	**5975cc**	**66-85kW** (90-116PS)	**Diesel**	**TD19052**

14-027790-00 ***D*** **B** 110.00 **C** 222.00 **D** 112.00 **E** 4.70



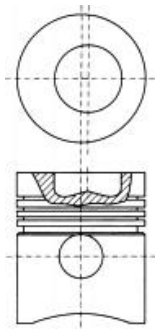


4 108.00

WD 612.63	6 Cyl.	16.5:1	**6595cc**	**130-154kW** (177-209PS)	**Diesel Turbo**	**TD5881**
WD 612.65	6 Cyl.		**6595cc**	**154kW** (210PS)	**Diesel Turbo Intercooled**	**TD5882**

87-896800-00 STD

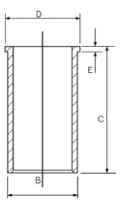
A	*66.90*	3.00		CK
B-	*20.15*	2.50		P
BØ	*63.00*	4.00		CR P
D	*122.40*			
	42x90			



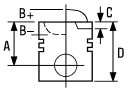
5 126.00

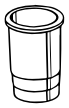
WD 615.00	6 Cyl.	16:1	**9726cc**	**148kW** (201PS)	**Diesel Turbo**	**TD8990**
WD 615.20	6 Cyl.	16:1	**9726cc**	**148kW** (201PS)	**Diesel Turbo**	**TD8991**
WD 615.60	6 Cyl.	16:1	**9726cc**	**191kW** (260PS)	**Diesel Turbo**	**TD8993**
WD 615.61	6 Cyl.	16:1	**9726cc**	**191-198kW** (260-269PS)	**Diesel Turbo**	**TD8994**
WD 615.63	6 Cyl.	16:1	**9726cc**	**204-206kW** (278-280PS)	**Diesel Turbo Intercooled**	**TD8962**
WD 615.64	6 Cyl.	16:1	**9726cc**	**175-177kW** (238-241PS)	**Diesel Turbo**	**TD8960**
WD 615.65	6 Cyl.	16:1	**9726cc**	**206kW** (280PS)	**Diesel Turbo**	**TD8997**
WD 615.67	6 Cyl.	16:1	**9726cc**	**206kW** (280PS)	**Diesel Turbo**	**TD5895**
WD 615.68	6 Cyl.	16:1	**9726cc**	**225-228kW** (306-310PS)	**Diesel Turbo Intercooled**	**TD5883**
WD 615.69	6 Cyl.	16:1	**9726cc**	**206kW** (280PS)	**Diesel Turbo**	**TD6242**
WD 615.70	6 Cyl.	16:1	**9726cc**	**191kW** (260PS)	**Diesel Turbo**	**TD8995**
WD 615.71	6 Cyl.	16:1	**9726cc**	**191kW** (260PS)	**Diesel Turbo**	**TD8996**
WD 615.73	6 Cyl.	16:1	**9726cc**	**204kW** (278PS)	**Diesel Turbo**	**TD8963**
WD 615.74	6 Cyl.	16:1	**9726cc**	**175kW** (238PS)	**Diesel Turbo**	**TD8961**
WD 615.75	6 Cyl.	16:1	**9726cc**	**206kW** (280PS)	**Diesel Turbo**	**TD8998**
WD 615.77	6 Cyl.	16:1	**9726cc**	**206kW** (280PS)	**Diesel Turbo**	**TD6311**
WD 615.93	6 Cyl.	16:1	**9726cc**	**206kW** (280PS)	**Diesel Turbo**	**TD9005**

14-028240-00 ***DH*** **B** 130.00 **C** 241.00 **D** 134.30 **E** 4.75



Nüral® FITTED WITH GOETZE® RINGS

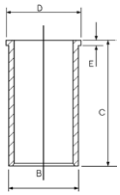


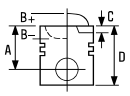


6 ø 126.00

WD 1015/WD1015	10 Cyl.		**14955cc**		**Diesel**	**FM6196**
WD 815.00	V8 Cyl.	16:1	**11964cc**	**199kW** (270PS)	**Diesel Turbo**	**TD8992**

14-025420-00 ***DH*** **B** 132.00 **C** 241.00 **D** 136.00 **E** 7.00





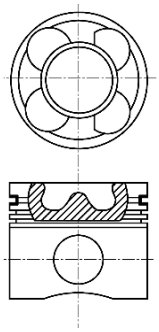
1 69.60

Justy 1.3 TDi 16v 12/03→ **Z 13 DT**

4 Cyl. 18:1
1248cc **51kW** (70PS)
Diesel **Turbo Intercooled** **TD21369**

87-137600-00	STD	**08-137600-00**	STD	
87-137606-00	0.40mm	**08-137606-00**	0.40mm	
A	*40.43*	2.00		CK P
B-	*12.40*	1.50		P
BØ	*37.00*	2.00		P
C	*1.20*			
D	*63.43*			
	23x56			

AK RT TP



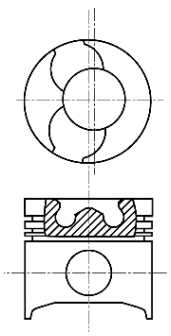
2 73.00

Trezia 1.4D 03/11→ **1ND-TV**

4 Cyl. 18.5:1
1364cc **55-66kW** (75-90PS)
Diesel **Turbo Intercooled** **TD25016**

87-898407-02	0.50mm	**08-898407-00**	0.50mm	
A	*41.94*	1.50		NT [1]
B-	*14.70*	1.50		CR P
BØ	*36.50*	3.00		NT [1]
C	*0.90*			
C	*0.90*			
D	*64.35*			
	27x59			

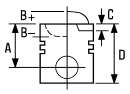
KK RT



[1] Steel [1] Stahl [1] Acier [1] Acero [1] Acciaio

Nüral® FITTED WITH GOETZE® RINGS

		ccm	x		9
9HX Euro 4	Diesel	1560	4	75.00	**4**
D19AA	Diesel	1910	4	82.00	**6**
DHV (XUD9BSD)	Diesel	1905	4	83.00	**7**
DHW (XUD9SD)	Diesel	1905	4	83.00	**7**
DW10ATED4 (RHW)	Diesel	1997	4	85.00	**9**
F10A	Petrol	970	4	65.50	**1**
K9K 266	Diesel	1461	4	76.00	**5**
K9K 700	Diesel	1461	4	76.00	**5**
RHZ	Diesel	1997	4	85.00	**10**
XUD9	Diesel	1905	4	83.00	**8**
XUD9A	Diesel	1905	4	83.00	**8**
XUD9SD	Diesel	1905	4	83.00	**7**
Z 12 XEP	Petrol	1229	4	73.40	**3**
Z 13 DT	Diesel	1248	4	69.60	**2**

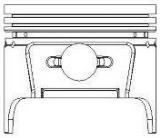
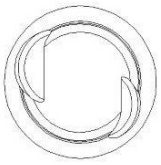


1 65.50

Carry 1.0	07/85→03/99	**F10A**			
Gypsy 1.0	07/06→		4 Cyl.	8.8:1	
Samurai 1.0 All-wheel Drive	11/88→12/04		**970cc**	**29-34kW** (39-46PS)	
SC100 1.0	03/77→12/82				**TD3650**
Sierra 1.0 All-wheel Drive, SJ 410 1.0	09/81→12/88				
Sierra II All-wheel Drive	12/88→02/00				
SJ 410 1.0	09/81→12/88				
SJ 410 1.0 4WD	09/79→12/85				
Super Carry 1.0	10/85→03/99				

87-960200-00	STD	**08-960200-00**	STD
87-960207-00	0.50mm	**08-960207-00**	0.50mm

A	*24.65*	1.50		CR P
B-	*2.00*	1.50		P
C	*5.30*	2.80		P
C	*4.60*			
D	*55.00*			
	16x50			

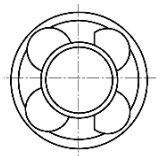
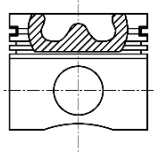
2 69.60

Ignis II 1.3 DDiS	09/03→	**Z 13 DT**			
Swift III 1.3 DDiS	08/05→		4 Cyl.	17.4:1	
Wagon R+ 1.3 DDiS	09/03→		**1248cc**	**51kW** (69PS)	
		Diesel	**Turbo Intercooled**		**TD18265**

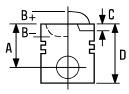
87-137600-00	STD	**08-137600-00**	STD
87-137606-00	0.40mm	**08-137606-00**	0.40mm

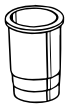
A	*40.43*	2.00		CK P
B-	*12.40*	1.50		P
BØ	*37.00*	2.00		P
C	*1.20*			
D	*63.43*			
	23x56			

AK RT TP

Nüral® FITTED WITH GOETZE® RINGS





3 ⌀ 73.40

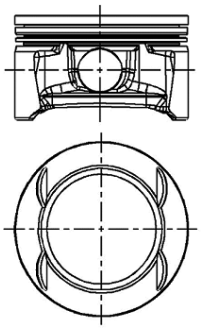
Wagon R 1.2 06/04→08/05 **Z 12 XEP**

4 Cyl. 10.5:1
1229cc **59kW** (80PS)

TD19903

87-429500-10 [1]	STD	**08-429500-00**	STD	
87-429507-10 [1]	0.50mm	**08-429507-00**	0.50mm	
A	*24.00*	1.20		NT [2]
B+	*0.53*	1.20		P
C	*1.46*	2.00		CR [2]
C	*1.49*			
D	*45.33*			
	19x50			

TP



[1] Elastoval ®
[2] Steel

[1] Elastoval ®
[2] Stahl

[1] Elastoval ®
[2] Acier

[1] Elastoval ®
[2] Acero

[1] Elastoval ®
[2] Acciaio

4 ⌀ 75.00

SX4 1.6 DDIS 04/07→ **9HX Euro 4**

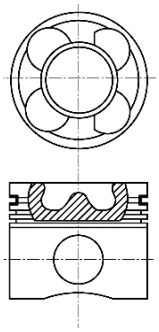
4 Cyl. 18:1
1560cc **66kW** (90PS)
Diesel **Turbo Intercooled**

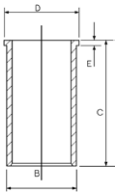
TD21659

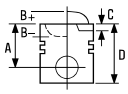
87-424000-00	STD	**08-424000-00**	STD	**14-020900-00** *D* **B** 78.00 **C** 142.00 **D** 79.50 **F** 5.00
87-424008-00	0.60mm	**08-424007-00**	0.50mm	
		08-424008-00	0.60mm	
A	*41.70*	3.00	CK P	
B-	*13.25*	1.95	P	
BØ	*41.80*	2.50	CR P	
C	*1.20*			
D	*65.30*			
	26x61			

LKZ-Ring®

AK KK RT TP







5 ⌀ 76.00

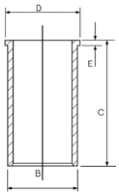
Jimny 1.5 DDiS 08/05→ **K9K 266**
4 Cyl.
1461cc **63kW** (86PS)
Diesel **Turbo Intercooled** **TD24900**

Jimny 1.5 DDiS 4WD 12/03→ **K9K 700**
4 Cyl. 18.8:1
1461cc **48-50kW** (65-68PS)
Diesel **Turbo Intercooled** **TD21367**

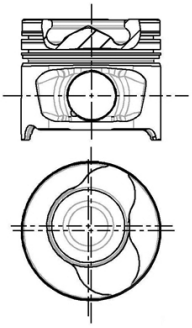
87-123400-10	STD	**08-123400-00**	STD	**14-020650-00** ***D***	**B** 79.10 **C** 142.00 **D** 81.00 **E** 5.00
87-123407-10	0.50mm	**08-123407-00**	0.50mm		

A *41.82*
B- *13.70*
BØ *39.70*
C *0.60*
D *66.05*
26x60

2.00		CK P
2.00		P
2.50		NT



RT TP



557.503

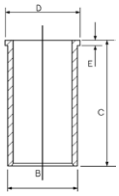
6 ⌀ 82.00

SX4 1.9 DDiS 06/06→ **D19AA**
4 Cyl. 18:1
1910cc **88kW** (120PS)
Diesel **Turbo Intercooled** **TD20931**

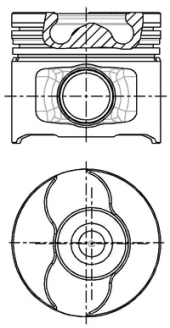
87-124000-30	STD	**08-124000-00**	STD	**14-021051-00** ***D***	**B** 85.57 **C** 155.00 **D** 88.53 **E** 4.00
87-124008-30	0.60mm	**08-124006-00**	0.40mm	**14-028960-00** ***D***	**B** 85.00 **C** 155.00 **D** 88.00 **E** 4.50
		08-124008-00	0.60mm		

A *46.50*
B- *17.45*
BØ *37.55*
C *0.65*
D *72.50*
26x61

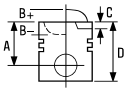
2.00		CK P
2.00		P
2.00		CR P

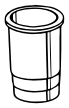


NB RT



Nüral® FITTED WITH GOETZE® RINGS





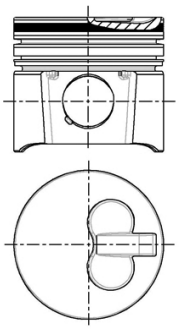
7 ⌀ 83.00

Baleno 1.9 TD	04/98→05/02	**DHV (XUD9BSD)**		
		4 Cyl.		
		1905cc	**55kW** (75PS)	
		Diesel		**TD30748**
Baleno 1.9 TD	04/98→05/02	**DHW (XUD9SD)**		
		4 Cyl.	23:1	
		1905cc	**55kW** (75PS)	
		Diesel		**TD30747**
Vitara 1.9 D	08/96→03/99	**XUD9SD**		
Vitara 1.9 D All-wheel Drive	08/96→03/98			
		4 Cyl.	23:1	
		1905cc	**55kW** (75PS)	
		Diesel		**TD22439**

87-105500-00 STD
87-105507-00 0.50mm

A *46.75*
B- *3.50*
D *75.00*
28x68

AK HA RT TP

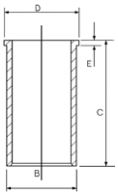


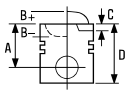
08-105500-00 STD
08-105507-00 0.50mm
08-105510-00 0.80mm

01/97→

3.00 CK
2.00 NT
3.00 CR P

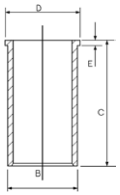
14-020530-00 ***D*** **B** 85.60 **C** 153.50 **D** 88.50 **E** 3.90





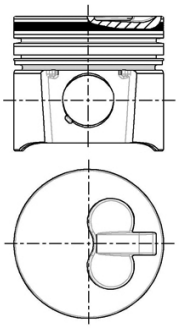
8 83.00

Samurai 1.9 TD	11/98→12/04	**XUD9**		
		4 Cyl.	23.5:1	
		1905cc	**46-50kW** (63-68PS)	
		Diesel	**Turbo Intercooled**	**TD16375**
Vitara 1.9 D		**XUD9A**		
Vitara 1.9 D All-wheel Drive	01/95→03/98			
		4 Cyl.	23:1	
		1905cc	**50kW** (68PS)	
		Diesel		**TD5443**

87-152000-10	STD	**08-152000-00**	STD	**14-020530-00** *D*	**B** 85.60 **C** 153.50 **D** 88.50 **E** 3.90	**88-152000-30**
87-152007-10	0.50mm	**08-152003-00**	0.125mm			87-152000-10 + 14-020530-00
87-152010-10	0.80mm	**08-152007-00**	0.50mm			
		08-152010-00	0.80mm			
		08-152011-00	1.00mm			

A *46.80*
B- *2.20*
D *84.30*
25x72

2.00		CR P
2.00		P
3.00		CR P



9 85.00

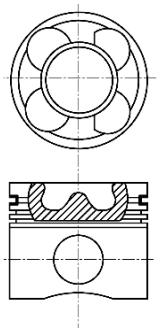
Grand Vitara I 2.0 HDI 110 16V	07/01→09/05	**DW10ATED4 (RHW)**	
Grand Vitara II 2.0 HDi All-wheel Drive	01/06→02/15		
		4 Cyl.	17.6:1
		1997cc	**80kW** (109PS)
		Diesel	**Turbo Intercooled**	**TD18270**

87-114700-10	STD	**08-114700-00**	STD
87-114708-10	0.60mm	**08-114708-00**	0.60mm

A *46.73*
B- *18.80*
BØ *39.80*
C *1.67*
D *72.70*
28x68

3.50		CK P
2.00		P
3.00		CR P

AK KK RT TP



08517-103

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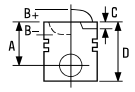
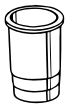




10 85.00

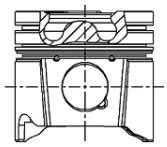
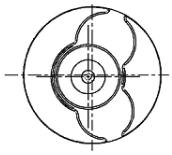
Grand Vitara I 2.0 HDI 110 07/01→09/05 **RHZ**

4 Cyl. 17.6:1
1997cc **80kW** (109PS)
Diesel **Turbo Intercooled** **TD19715**

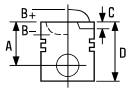
87-114700-00	STD	**08-114700-00**	STD
87-114708-00	0.60mm	**08-114708-00**	0.60mm

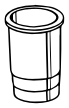
A	*46.75*	3.50		CK P
B-	*18.30*	2.00		P
BØ	*38.00*	3.00		CR P
C	*1.00*			
D	*80.75*			
	28x70			

AK RT TP

		ccm	x		9
CRD93	Diesel	2498	4	93.00	**6**
M25/648	Diesel	2500	4	93.00	**7**
U25/651	Diesel	2500	4	93.00	**8**
U25/673	Diesel	2500	4	93.00	**7**
XD2	Diesel	2304	4	94.00	**9**
XD2S (U8)	Diesel	2288	4	94.00	**9**
XM7T	Petrol	1796	4	84.00	**4**
XN1TA	Petrol	1971	4	88.00	**5**
XUD9	Diesel	1905	4	83.00	**3**
XUD9A	Diesel	1905	4	83.00	**3**
XW7	Petrol	1124	4	72.00	**1**
XY8	Petrol	1360	4	75.00	**2**

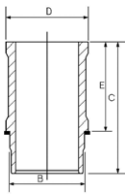




1 ø 72.00

Samba 1.1 01/81→06/86 **XW7**
4 Cyl. 10.2:1
1124cc **37kW** (50PS)
TD4927

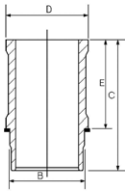
14-636470-00 *WH* **B** 79.50 **C** 122.00 **D** 89.20 **E** 85.00



2 ø 75.00

Samba 1.4 01/81→06/86 **XY8**
Samba 1.4 Rallye 01/83→10/86
4 Cyl. 9.3:1
1360cc **53-58kW** (72-79PS)
TD4929

14-636600-00 *WH* **B** 79.50 **C** 134.50 **D** 89.20 **E** 90.00



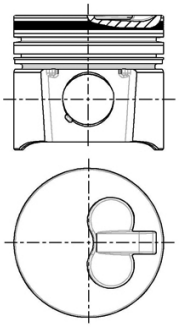
3 ø 83.00

Horizon 1.9 Diesel 07/82→06/86 **XUD9**
4 Cyl. 23.5:1
1905cc **47-48kW** (64-65PS)
Diesel
TD4924

Express 1000 -1500 1.9 D 07/87→10/90 **XUD9A**
Express 1000 -1800 1.9 D
4 Cyl. 23:1
1905cc **51kW** (69PS)
Diesel
TD9014

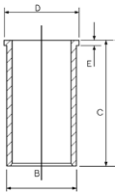
87-152000-10	STD
87-152007-10	0.50mm
87-152010-10	0.80mm

A	*46.80*
B-	*2.20*
D	*84.30*
	25x72

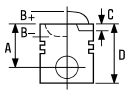


08-152000-00	STD	
08-152003-00	0.125mm	
08-152007-00	0.50mm	
08-152010-00	0.80mm	
08-152011-00	1.00mm	
2.00		CR P
2.00		P
3.00		CR P

14-020530-00 *D* **B** 85.60 **C** 153.50 **D** 88.50 **E** 3.90



88-152000-30
87-152000-10 +
14-020530-00



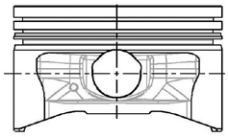
4 84.00

Express 1000 -1500 1.8 07/83→10/90 **XM7T**
Express 1000 -1800 1.8 07/81→10/90 4 Cyl. 7.5:1
1796cc **50-51kW** (68-69PS)

TD9013

2

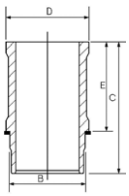
A *38.40*
D *71.30*
23x70



08-315300-00 STD
08-315307-00 0.50mm

1.50 CR P
2.00 P
4.00 CR 3

14-606670-00 *WH* 1 **B** 93.00 **C** 136.20 **D** 99.20 **E** 90.01



1 Use also: 1 NB O-Ring HR566
2 Piston available in Kit Set only
3 Steel

1 Mitverwenden: 1 NB O-Ring HR566
2 Kolben nur im Assembly erhältlich
3 Stahl

1 A utiliser aussi: 1 joint toriques HR566
2 Piston disponible en kit seulement
3 Acier

1 Utilizar también: 1 NB junta toricas HR566
2 Pistón disponible en conjuntos solamente
3 Acero

1 Usare anche: 1 NB O-Ring HR566
2 I pistoni sono disponibili solo in kit motore
3 Acciaio

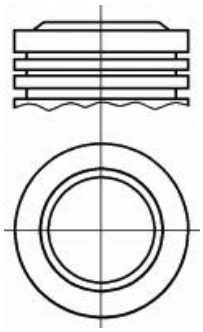
5 88.00

Express 1000 -1500 2.0 07/82→10/94 **XN1TA**
Express 1000 -1800 2.0 07/82→10/90 4 Cyl. 8:1
1971cc **55-69kW** (75-94PS)

TD9015

1

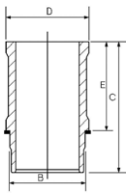
A *38.25*
B+ *0.65*
D *71.85*
23x74



08-316900-00 STD
08-316907-00 0.50mm

1.50 CR P
2.00 P
4.00 CR 2

14-636500-00 *WH* **B** 93.00 **C** 135.70 **D** 101.90 **E** 89.98



89-316900-00

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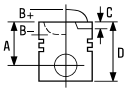
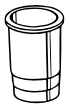
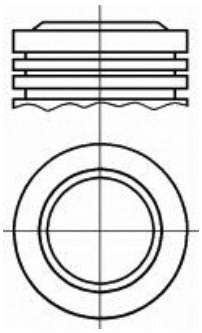
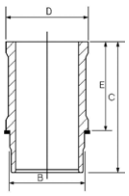




1		**08-316900-00**	STD	**14-636500-00** *WH*	**B** 93.00 **C** 135.70 **D** 101.90 **E** 89.98	**89-316900-10**
		08-316907-00	0.50mm			
A *37.90*		1.50	CR P			
B+ *1.35*		2.00	P			
D *72.20*		4.00	CR 2			
23x74						

1 Piston available in Kit Set only
2 Steel

1 Kolben nur im Assembly erhältlich
2 Stahl

1 Piston disponible en kit seulement
2 Acier

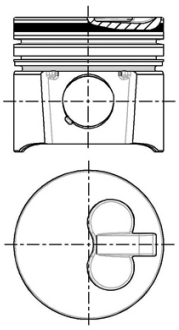
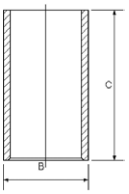
1 Pistón disponible en conjuntos solamente.
2 Acero

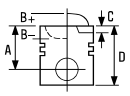
1 I pistoni sono disponibili solo in kit motore
2 Acciaio

6 93.00

Express 1000 -1500 2.5 D	07/82→10/94	**CRD93**		
Express 1000 -1500 2.5 D All-wheel Drive	11/88→10/94		4 Cyl.	22.2:1
Express 1000 -1800 2.5 D	07/82→10/94		**2498cc**	**54-55kW** (73-75PS)
Express 1000 -1800 2.5 D All-wheel Drive	11/88→10/94	**Diesel**		**TD9017**

87-152700-00	STD	**08-152700-00**	STD	**14-013481-00** *D*	**B** 96.10 **C** 163.00
87-152707-00	0.50mm	**08-152707-00**	0.50mm		
A *52.75*		08/84→			
B- *7.30*					
D *87.75*		2.50	MOL P		
30x78		2.00	P		
		4.00	CR P		

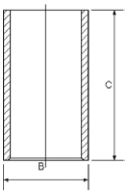





7 93.00

Express 290, Express 310, Express 350	01/90→12/94	**M25/648**			
Express 1400	01/89→12/90		4 Cyl.	21:1	
Express Sportsman	01/90→12/94		**2500cc**	**70kW** (95PS)	
		Diesel	**Turbo**		**FM4338**
Express	01/87→12/90	**U25/673**			
Express 290, Express 310, Express 350	01/90→		4 Cyl.	22.5:1	
Express Sportsman			**2500cc**	**70kW** (95PS)	
		Diesel	**Turbo**		**FM3909**

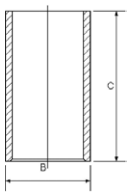
14-013481-00 *D* **B** 96.10 **C** 163.00



8 93.00

Express	01/82→	**U25/651**			
Express 290, Express 310, Express 350	01/90→		4 Cyl.	22.5:1	
Express Sportsman			**2500cc**	**52kW** (71PS)	
		Diesel			**FM1427**

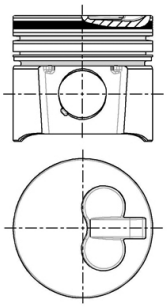
87-152700-00	STD	**08-152700-00**	STD	**14-013481-00** *D* **B** 96.10 **C** 163.00
87-152707-00	0.50mm	**08-152707-00**	0.50mm	



A *52.75*
B- *7.30*
D *87.75*
30x78

08/84→

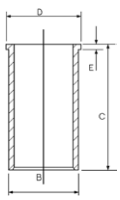
2.50 MOL P
2.00 P
4.00 CR P



9 94.00

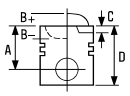
		XD2			
			4 Cyl.	22.2:1	
			2304cc	**44-53kW** (60-72PS)	
		Diesel			**TD21365**
Tagora 2.3TD	08/81→12/87	**XD2S (U8)**			
			4 Cyl.	21:1	
			2288cc	**54-59kW** (73-80PS)	
		Diesel	**Turbo**		**TD5288**

14-020660-00 *D* **B** 97.00 **C** 170.60 **D** 99.50 **E** 4.00
14-021520-00 *D* **B** 98.00 **C** 170.60 **D** 100.00 **E** 6.00



Nüral® FITTED WITH GOETZE® RINGS

		ccm	x		9
11B	Petrol	2977	4	95.00	**10**
13B	Diesel	3432	4	102.00	**14**
13BT	Diesel	3431	4	102.00	**14**
1CD-FTV	Diesel	1995	4	82.20	**6**
1KD-FTV	Diesel	2982	4	96.00	**12**
1ND-TV	Diesel	1364	4	73.00	**2**
2E	Petrol	1296	4	73.00	**1**
2E-E	Petrol	1296	4	73.00	**1**
2E-L	Petrol	1296	4	73.00	**1**
2E-LC	Petrol	1295	4	73.00	**1**
2J	Diesel	2449	4	88.00	**7**
2L	Diesel	2446	4	92.00	**8**
2L-T	Diesel	2446	4	92.00	**9**
2L-TE	Diesel	2446	4	92.00	**9**
2L-TII	Diesel	2446	4	92.00	**9**
2WZ-TV	Diesel	1398	4	73.70	**3**
3B	Diesel	3432	4	102.00	**14**
3L	Diesel	2779	4	96.00	**13**
3WZ-TV	Diesel	1560	4	75.00	**4**
3ZZ-FE	Petrol	1598	4	79.00	**5**
B	Diesel	2977	4	95.00	**11**
H	Diesel	3576	6	88.00	**7**

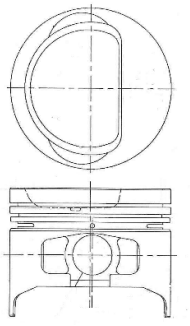


1 73.00

Conquest 1.3	01/95→12/99	**2E**			
Corolla 1.3	08/83→10/01		4 Cyl.	9:1	
Corolla 1.3 I	08/87→12/92		**1296cc**	**48-60kW** (65-82PS)	
Corolla FX 1.3	10/84→04/87				**TD4935**
Corolla Liftback 1.3	08/83→04/92				
Corolla Liftback 1.3 i	08/87→05/95				
Corolla Wagon 1.3 12V	07/92→05/95				
Sprinter 1.3	08/87→04/92				
Starlet 1.3	04/96→07/99				
Starlet 1.3 XL	12/89→12/91				
Tazz 1.3	04/96→07/06				
Corolla 1.3 I	08/87→12/92	**2E-E**			
Corolla Liftback 1.3 i	08/87→04/92		4 Cyl.	9.5:1	
Sprinter 1.3			**1296cc**	**55kW** (75PS)	
Starlet 1.3 12V	12/89→03/96				**TD4936**
Corolla 1.3	10/84→08/87	**2E-L**			
Corolla FX 1.3	08/85→08/87		4 Cyl.	9.5:1	
Corolla Liftback 1.3	01/85→08/87		**1296cc**	**55-60kW** (75-82PS)	
Sprinter 1.3	06/83→07/87				**TD4937**
Corolla 1.3	10/84→08/87	**2E-LC**			
Corolla Liftback 1.3	01/85→08/87		4 Cyl.	9:1	
Starlet 1.3	10/84→12/89		**1295cc**	**52-55kW** (71-75PS)	
					TD3756

87-374407-00 0.50mm

A	*30.00*
B-	*9.20*
C	*5.00*
D	*58.00*
	18x59



08-374400-00 STD
08-374407-00 0.50mm

1.50		CR P
1.50		P
3.00		CR [1]

[1] Steel [1] Stahl [1] Acier [1] Acero [1] Acciaio

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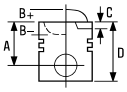
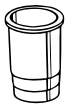




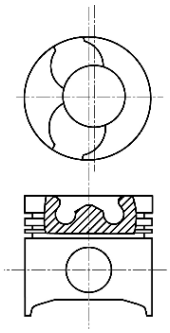
2 ⌀ 73.00

Auris 1.4 D-4D	03/07→	**1ND-TV**			
Auris Sports 1.4 D-4D	07/13→		4 Cyl.	18.5:1	
Corolla 1.4 D, Corolla 1.4 D4-D	07/04→02/07		**1364cc**	**50-66kW** (68-90PS)	
Corolla Verso 1.4 D-4D	03/04→03/09	**Diesel**	**Turbo Intercooled**		**TD16378**
Echo 1.4 D4d	01/00→03/03				
Etios 1.4 D-4D	09/11→				
IQ 1.4 D-4D	01/09→				
Probox/Succeed 1.4 D-4D	07/02→				
Urban Cruiser 1.4 D-4D	04/09→				
Verso S 1.4 D4-D	11/10→				
Yaris 1.4 D-4D	12/01→				
Yaris Verso 1.4 D-4D	12/01→09/05				

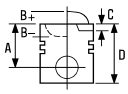
87-424100-00	STD	**08-424100-00**	STD
87-424107-00	0.50mm	**08-424107-00**	0.50mm

A	*41.94*	1.50		NT [1]
B-	*14.70*	1.50		CR P
BØ	*36.50*	3.00		NT [1]
C	*0.90*			
C	*0.90*			
D	*64.35*			
	27x59			

KK RT



[1] Steel [1] Stahl [1] Acier [1] Acero [1] Acciaio

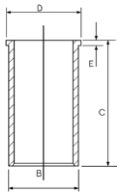


3 73.70

Aygo 1.4 Hdi 07/05→08/10 **2WZ-TV**

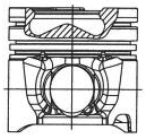
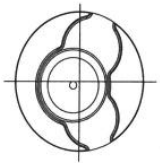
4 Cyl. 17.9:1
1398cc **40kW** (54PS)
Diesel **TD24605**

87-135300-00	STD	**08-135300-00**	STD	**14-020760-00** *D*	**B** 76.70 **C** 136.00 **D** 78.20 **E** 5.00
87-135305-00	0.25mm	**08-135305-00**	0.25mm	**14-020761-00** *D*	**B** 76.95 **C** 136.00 **D** 78.45 **E** 5.25
87-135307-00	0.50mm	**08-135307-00**	0.50mm		



A	*42.94*	2.50		CK P
B-	*14.70*	1.95		P
BØ	*37.16*	2.50		CR P
C	*1.55*			
D	*65.44*			
	25x60			

AK RT TP

4 75.00

Proace 1.6 D-4D 06/13→ **3WZ-TV**

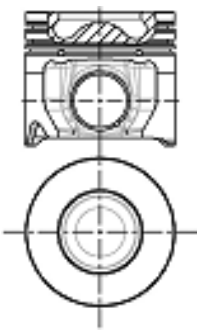
4 Cyl.
1560cc **66kW** (90PS)
Diesel **Turbo Intercooled** **TD28203**

87-433600-00	STD	**08-433600-00**	STD	
87-433607-00	0.50mm	**08-433607-00**	0.50mm	

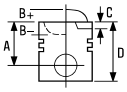
A	*41.75*	2.50		CK P
B-	*13.85*	1.95		P
BØ	*45.00*	2.00		CR P
D	*65.20*			
	26x61			

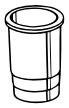
LKZ-Ring®

AK KK RT TP



Nüral® FITTED WITH GOETZE® RINGS

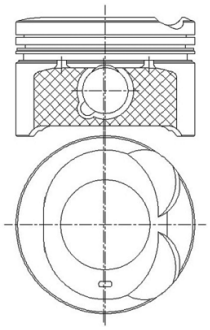




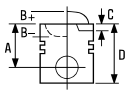
5 ø 79.00

Avensis 1.6 VVT-i	10/00→11/08	**3ZZ-FE**		
Avensis Liftback 1.6 VVT-i	10/00→02/03	4 Cyl.	10.5:1	
Conquest 1.6	01/96→12/99	**1598cc**	**80-81kW** (109-110PS)	
Corolla 1.6	02/00→01/02			**TD14229**
Corolla 1.6 CNG	08/07→			
Corolla 1.6 VVT-i	01/02→			
Corolla Liftback 1.6	02/00→01/02			
Corolla Verso 1.6 VVT-i	01/02→03/09			
Corolla Wagon 1.6 16V	02/00→10/01			

87-426700-00	STD	**08-426700-00**	STD		
87-426707-00	0.50mm	**08-426707-00**	0.50mm		
A	*32.20*	1.20		NT [1]	
B-	*3.80*	1.20		P	
D	*52.20*	3.00		NT [1]	
	20x50				



[1] Steel [1] Stahl [1] Acier [1] Acero [1] Acciaio



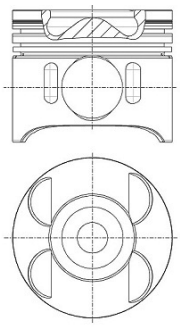
6 ⌀ 82.20

Avensis 2.0 D-4D	10/99→11/08	**1CD-FTV**			
Avensis Liftback 2.0 D-4D	10/99→02/03		4 Cyl.	17.8:1	
Avensis Verso 2.0 D-4D	08/01→08/05		**1995cc**	**66-85kW** (90-116PS)	
Corolla 2.0 D-4D	08/00→07/07	**Diesel**	**Turbo Intercooled**		**TD15191**
Corolla Liftback 2.0 D-4D	09/00→01/02				
Corolla Verso 2.0 D-4D	09/01→03/09				
Corolla Wagon 2.0 D-4D	04/97→10/01				
Previa 2.0 D-4D	03/01→01/06				
RAV 4 II 2.0 D-4D 4WD	09/01→11/05				

87-426600-00 STD

A	*47.90*
B-	*17.50*
BØ	*36.10*
C	*0.96*
C	*0.64*
D	*74.90*
	31x67

AK KK RT TP



08-426600-00 STD
08-426607-00 0.50mm

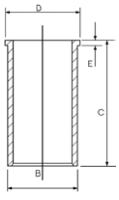
2.00		CR [1]
1.50		NT [1]
3.00		NT [1]

[1] Steel [1] Stahl [1] Acier [1] Acero [1] Acciaio

7 ⌀ 88.00

Dyna 2.4 D	08/77→08/87	**2J**			
			4 Cyl.	21:1	
			2449cc	**55kW** (75PS)	
		Diesel			**TD3759**
Land Cruiser 3.6 D	01/75→07/80	**H**			
			6 Cyl.	20.5:1	
			3576cc	**66kW** (90PS)	
		Diesel			**TD15729**

14-040160-00 ***D*** **B** 93.05 **C** 183.67 **D** 97.79 **E** 2.50 **F** 1.25



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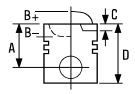
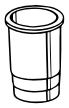




8 ø 92.00

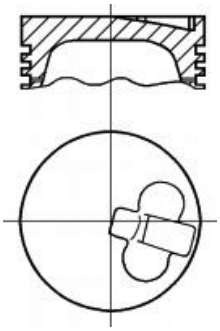
4 Runner 2.4 D	07/84→05/88	**2L**		
Chaser 2.4 D	10/92→08/96		4 Cyl.	22.3:1
Cresta 2.4 D	09/88→10/96		**2446cc**	**53-63kW** (72-86PS)
Dyna 2.4 D	08/77→07/01	**Diesel**		**TD4938**
Hiace II 2.4 D	05/84→11/89			
Hiace II Wagon 2.4 D	08/84→08/89			
Hiace III 2.4 D	09/89→08/95			
Hiace III 2.4 D 4WD	08/89→08/95			
Hiace III Wagon 2.4 D	08/89→08/95			
Hiace IV 2.4 D	08/95→08/06			
Hilux II 2.4 D	01/84→07/05			
Mark II 2.4 D	04/88→09/96			
Kijang 2.4 D	08/89→12/00			
Kijang Innova 2.4 D	08/04→			
Land Cruiser 2.4 D	11/84→10/85			
Qualis 2.4 D	01/99→10/04			
Stallion 2.4 D	08/99→05/05			
Tamaraw FX 2.4 D	01/99→10/04			
Town Ace 2.4 D	04/85→12/91			
TUV 2.4 D	12/96→07/07			

87-373800-00 STD
87-373807-00 0.50mm

→08/88

A *49.20*
B- *1.60*
D *86.25*
27x74

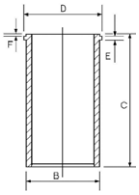
AK



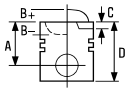
08-373800-00 STD
08-373807-00 0.50mm

2.00		CR P
2.00		P
4.00		CR P

14-040130-00 *D*



B 96.00 **C** 160.00 **D** 100.80 **E** 3.50 **F** 1.00

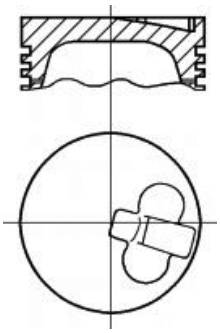


87-373800-10 STD

09/88→

A *44.30*
B- *1.50*
D *80.30*
27x70

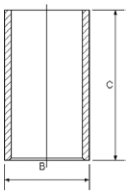
AK TP



08-373800-00 STD
08-373807-00 0.50mm

2.00 CR P
2.00 P
4.00 CR P

14-010850-00 *D* **B** 96.07 **C** 179.00

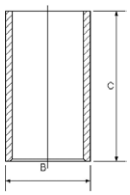


88-373800-10
09/88→
87-373800-10 +
14-010850-00

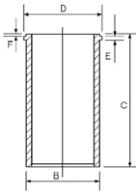
9 92.00

4 Runner 2.4 TD	08/89→11/95	**2L-T**			
Cressida 2.4 TD	01/85→10/88		4 Cyl.	21:1	
Hiace IV 2.4 TD, Hiace IV 2.4 TD 4WD	08/95→08/06		**2446cc**	**63-92kW** (85-125PS)	
Hilux Closed Off-Road Vehicle 2.4 TD 4WD	08/88→07/01	**Diesel**	**Turbo Intercooled**		**TD3767**
Hilux II 2.4 TD 4WD	08/98→01/02				
Land Cruiser 2.4 TD	10/85→05/96				
Crown 2.4 TD	08/94→07/02	**2L-TE**			
Hilux Closed Off-Road Vehicle 2.4 TD 4WD	08/89→11/95		4 Cyl.	22:1	
Mark II 2.4 TD	11/84→09/96		**2446cc**	**66-71kW** (90-97PS)	
		Diesel	**Turbo Intercooled**		**TD24627**
Blizzard 2.5 TD	10/86→10/95	**2L-TII**			
Chaser 2.4 TD	10/92→08/96		4 Cyl.	22.1:1	
Cressida 2.4 TD	11/84→01/93		**2446cc**	**60-71kW** (82-97PS)	
Mark II 2.4 TD	08/81→09/96	**Diesel**	**Turbo Intercooled**		**TD21259**

14-010850-00 *D* **B** 96.07 **C** 179.00



14-040130-00 *D* **B** 96.00 **C** 160.00 **D** 100.80 **E** 3.50 **F** 1.00



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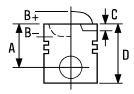
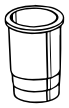




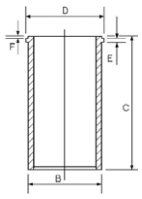
10 ø 95.00

Dyna 200 3.0 D 08/88→05/95 **11B**

4 Cyl. 21:1
2977cc **61-75kW** (83-102PS)

TD3703

14-040150-00 *D* **B** 102.00 **C** 190.22 **D** 107.75 **E** 2.55 **F** 1.20



11 ø 95.00

Land Cruiser 3.0 D 02/74→10/84 **B**

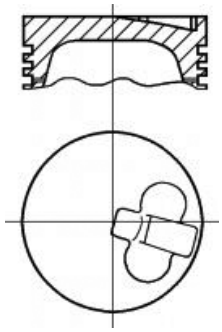
4 Cyl. 21:1
2977cc **59-63kW** (80-86PS)

Diesel

TD9039

87-526300-00 [1] STD

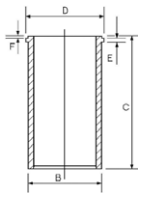
A *52.20*
B- *2.50*
D *101.20*
29x79



08-526300-00 STD

2.50 CR
2.50 CR
4.50 CR

14-040150-00 *D* **B** 102.00 **C** 190.22 **D** 107.75 **E** 2.55 **F** 1.20



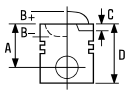
[1] Pistons to be replaced in Engine Sets only

[1] Kolben nur Motorsätzen zu ersetzen

[1] Piston à remplacer dans jeu moteur

[1] Pistones de repuesto para jeugos de motores solamente

[1] Il pistone può essere rimpiazzato solamente completo



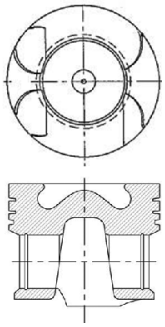
12 ø 96.00

Dyna 3.0 D4d	08/01→	**1KD-FTV**			
Fortuner 3.0 D 4WD	06/04→05/15		4 Cyl.	18.4:1	
Hiace/Commuter V 3.0 D, Hiace V 3.0 D	01/05→		**2982cc**	**75-145kW** (102-197PS)	
Hilux III 3.0 D-4D 4WD	12/07→	**Diesel**	**Turbo Intercooled**		**TD15208**
Hilux III 3.0 D 4WD	02/05→				
Land Cruiser 3.0 D-4D	09/02→07/09				
Land Cruiser 90 3.0 D-4D	02/00→				
Land Cruiser 150 3.0 D-4D	01/10→				
Regiusace 3.0 D-4D	08/04→				

87-422400-00	STD	**08-422400-00**	STD
87-422407-00	0.50mm	**08-422407-00**	0.50mm

A	*49.60*	2.00		NT
B-	*16.30*	1.50		NT
C	*0.55*	3.00		NT
D	*78.50*			
	34x73			

AK KK RT TP



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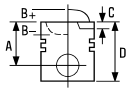
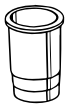
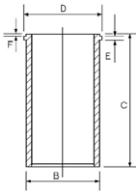




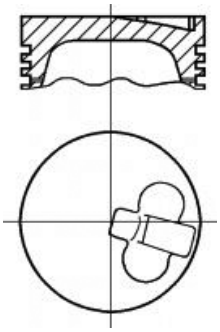
13 ø 96.00

4 Runner 2.8 D	05/88→03/96	**3L**			
Dyna 150 2.8 D	08/88→08/98		4 Cyl.		
Hiace III 2.8 D, Hiace III Wagon 2.8 D	08/89→08/00		**2779cc**	**58-66kW** (79-90PS)	
Hilux Closed Off-Road Vehicle 2.8 D	08/95→08/98	**Diesel**			**TD3796**
Hilux II 2.8 D 4WD	10/88→07/05				
Kijang 2.7 D	09/93→08/00				
Land Cruiser 2.7 TD	01/90→08/01				
Town Ace 2.8 D	05/95→09/01				

87-528800-00	STD	**08-528800-00**	STD	[1]	**B** 100.00 **C** 190.00 **D** 107.50 **E** 2.50 **F** 1.20	**88-528800-00**
87-528807-00	0.50mm	**08-528807-00**	0.50mm			87-528800-00
A *42.35*		2.00	CR			
B- *2.10*		2.00	CR			
D *80.10*		4.00	CR			
29x75						



AK RT TP



[1] Liner available in Kit Set only

[1] Zylinderlaufbüchse nur in Assemblies verfügbar

[1] Chemise disponible en kit seulement

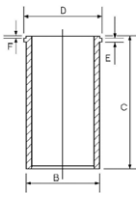
[1] Camisas disponible en conjuntos solamente

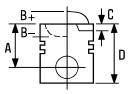
[1] Cilindro disponibile solo in kit motore

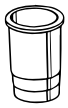
14 ø 102.00

Dyna 150 3.4 D	09/88→06/95	**3B**			
Dyna 200 3.4 D	10/92→05/99		4 Cyl.	20:1	
Dyna 300 3.4 D	06/95→05/99		**3432cc**	**66-72kW** (90-98PS)	
Land Cruiser 3.4 D	08/80→12/96	**Diesel**			**TD3789**
Land Cruiser 80 3.4 D	01/90→12/96				
Dyna 3.4 D	08/77→08/87	**13B**			
			4 Cyl.	20:1	
			3432cc	**66kW** (90PS)	
		Diesel			**TD3706**
Land Cruiser 3.4 TD	10/85→08/86	**13BT**			
			4 Cyl.		
			3431cc	**91kW** (124PS)	
		Diesel	**Turbo Intercooled**		**TD3707**

14-040140-00 ***D*** **B** 106.00 **C** 190.26 **D** 111.65 **E** 2.51 **F** 1.19







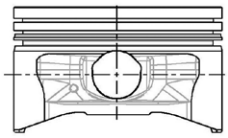
1 74.70

TR6 2.5 01/72→12/76 **CF1**

6 Cyl.
2498cc **83-90kW** (113-122PS)

TD18385

87-525700-00	STD	**08-525700-00**	STD	
87-525707-00	.020	**08-525707-00**	.020	
87-525709-00	.030	**08-525709-00**	.030	
87-525711-00	.040	**08-525711-00**	.040	
A	*29.03*	1.58		
D	*61.98*	1.58		
	21x62	4.00		CR



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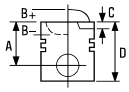
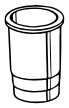




1 70.99

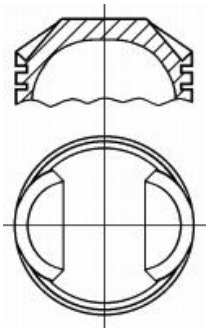
TR6 Trophy
T110 Tiger
T120 Bonneville

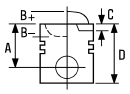
2 Cyl. 9-10.75:1
649cc

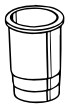
FM11720

87-525400-00	STD	**08-525400-00**	STD
87-525407-00	.020	**08-525407-00**	.020
87-525411-00	.040	**08-525411-00**	.040
87-525414-00	.060	**08-525414-00**	.060

A	*41.78*	1.59		P
D	*75.02*	1.59		P
	18x50	3.17		P







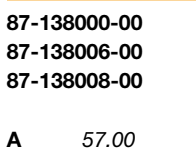
1 88.00

Patriot 2.3D 06/06→ **F1AE0481A Euro 3**
4 Cyl.
2287cc **85kW** (116PS)
Diesel **TD26962**

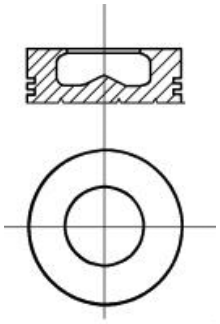
87-138000-00	STD
87-138006-00	0.40mm
87-138008-00	0.60mm

08-138000-00	STD
08-138006-00	0.40mm
08-138008-00	0.60mm

A	*57.00*	2.50	CK P
B-	*18.18*	2.00	P
BØ	*38.00*	2.50	CR P
D	*84.00*		
	31x67		



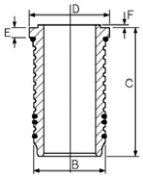
AK RT TP



2 92.00

2.4TD
4 Cyl.
2400cc
Diesel **FM6199**

14-676420-00 ***WH*** **B** 101.50 **C** 166.80 **D** 110.00 **E** 8.90 **F** 1.20



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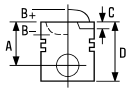
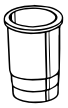
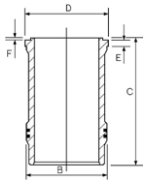




1 ⌀ 108.00

D113 4 Cyl. **Diesel** **FM5581**

14-260500-00 *WH* [1] **B** 125.00 **C** 258.00 **D** 132.00 **E** 10.10 **F** 1.30



[1] Phosphated

[1] Phosphated
[1] Phosphated
[1] Phosphated
[1] Phosphated

		ccm	x		9
12 S	Petrol	1196	4	79.00	15
13 S	Petrol	1297	4	75.00	10
13 SB	Petrol	1297	4	75.00	10
14 NV	Petrol	1389	4	77.60	12
15 D	Diesel	1488	4	76.00	11
15 DT	Diesel	1488	4	76.00	11
15 DT (T4EC1)	Diesel	1488	4	76.00	11
16 D	Diesel	1598	4	80.00	28
16 DA	Diesel	1598	4	80.00	28
16 SH	Petrol	1598	4	80.00	27
16 SV	Petrol	1598	4	79.00	16
17 D	Diesel	1699	4	82.50	37
17 D (4EE1)	Diesel	1686	4	79.00	24
17 DR	Diesel	1699	4	82.50	37
17 DT (TC4EE1)	Diesel	1686	4	79.00	25
18 SE	Petrol	1796	4	84.80	46
18 SEH	Petrol	1796	4	84.80	46
18 SV	Petrol	1796	4	84.80	46
20 NE	Petrol	1998	4	86.00	48
20 XE	Petrol	1998	4	86.00	49
23 D	Diesel	2260	4	92.00	55
23 DTR	Diesel	2260	4	92.00	55
23 TD	Diesel	2260	4	92.00	55
23 YD	Diesel	2260	4	92.00	55
23 YDT	Diesel	2260	4	92.00	55
25TDS (VM41B)	Diesel	2499	4	92.00	56
8140.23.2585/3700/8140.43.2585/3700/3900 Sofim	Diesel	2800	4	94.40	58
A 14 NET Euro 5	Petrol	1364	4	72.50	4
A 14 XER	Petrol	1398	4	73.40	7
A 16 LET Euro 5	Petrol	1598	4	79.00	17
A 20 DTC Euro 5	Diesel	1956	4	83.00	39
A 20 DT Euro 5	Diesel	1956	4	83.00	39
A 20 DTH Euro 5	Diesel	1956	4	83.00	39
A 20 DTJ Euro 5	Diesel	1956	4	83.00	39
A 20 DTL Euro 5	Diesel	1956	4	83.00	39
C 13 N	Petrol	1297	4	75.00	10
C 14 NZ	Petrol	1389	4	77.60	12
C 14 SEL	Petrol	1389	4	77.60	13
C 16 NZ	Petrol	1598	4	79.00	18
C 16 SE	Petrol	1598	4	79.00	16
C 16 XE Ecotec	Petrol	1598	4	79.00	19
C 18 XE	Petrol	1796	4	81.60	33
C 18 XEL	Petrol	1796	4	81.60	33
C 20 NE	Petrol	1998	4	86.00	48
C 20 XE	Petrol	1998	4	86.00	49
C 25 XE	Petrol	2498	V6	81.60	34
C 223	Diesel	2238	4	88.00	53
E 16 NZ	Petrol	1598	4	79.00	18
E 16 SE	Petrol	1598	4	79.00	16
F8Q 606	Diesel	1870	4	80.00	29
F9Q 760	Diesel	1870	4	80.00	30
F9Q 762	Diesel	1870	4	80.00	30
F9Q 770	Diesel	1870	4	80.00	30
F9Q 772	Diesel	1870	4	80.00	30
F9Q 774	Diesel	1870	4	80.00	30
F 10 A	Petrol	970	4	65.50	1
G9T 720	Diesel	2188	4	87.00	52
G9T 722	Diesel	2188	4	87.00	52
G9T 750	Diesel	2188	4	87.00	52
G9U 720 Euro 3	Diesel	2463	4	89.00	54
G9U 724 Euro 3	Diesel	2463	4	89.00	54
G9U 730 Euro 3	Diesel	2463	4	89.00	54
G9U 750 Euro 3	Diesel	2463	4	89.00	54
G9U 754 Euro 3	Diesel	2463	4	89.00	54
X 10 XE	Petrol	973	3	72.50	5
X 12 XE	Petrol	1199	4	72.50	6
X 14 SZ	Petrol	1389	4	77.60	12
X 14 XE Ecotec	Petrol	1389	4	77.60	13
X 15 DT (T4EC1)	Diesel	1488	4	76.00	11

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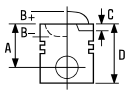
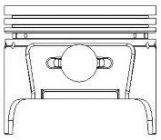
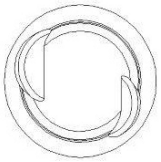
		ccm	x		9
X 16 SZ	Petrol	1598	4	79.00	18
X 16 SZR	Petrol	1598	4	79.00	20
X 16 XE Ecotec	Petrol	1598	4	79.00	19
X 16 XEL Ecotec	Petrol	1598	4	79.00	19
X 17 D (4EE1)	Diesel	1686	4	79.00	24
X 17 DT (TC4EE1)	Diesel	1686	4	79.00	25
X 17 DTL	Diesel	1699	4	82.50	38
X 18 XE	Petrol	1796	4	81.60	33
X 18 XE1 Ecotec	Petrol	1796	4	80.50	32
X 20 DTH	Diesel	1995	4	84.00	42
X 20 DTL	Diesel	1995	4	84.00	43
X 20 XEV Ecotec	Petrol	1998	4	86.00	50
X 22 DTH	Diesel	2172	4	84.00	44
X 25 DT	Diesel	2497	6	80.00	31
X 25 TD	Diesel	2498	6	80.00	31
X 25 XE	Petrol	2498	V6	81.60	34
M9R 630	Diesel	1995	4	84.00	40
M9R 780 Euro 4	Diesel	1995	4	84.00	41
M9R 782	Diesel	1995	4	84.00	41
M9R 786 Euro 4	Diesel	1995	4	84.00	41
M9T 670 Euro 5	Diesel	2298	4	85.00	47
M9T 672 Euro 5	Diesel	2298	4	85.00	47
M9T 676 Euro 4	Diesel	2298	4	85.00	47
M9T 678	Diesel	2298	4	85.00	47
M9T 680	Diesel	2298	4	85.00	47
M9T 686 Euro 5	Diesel	2298	4	85.00	47
M9T 690 Euro 5	Diesel	2298	4	85.00	47
M9T 692 Euro 4	Diesel	2298	4	85.00	47
M9T 694 Euro 4	Diesel	2298	4	85.00	47
M9T 696 Euro 4	Diesel	2298	4	85.00	47
M9T 698 Euro 5	Diesel	2298	4	85.00	47
M9T 700	Diesel	2298	4	85.00	47
M9T 702	Diesel	2298	4	85.00	47
M9T 870	Diesel	2298	4	85.00	47
M9T 876	Diesel	2299	4	85.00	47
M9T 880	Diesel	2298	4	85.00	47
S8U 758	Diesel	2499	4	93.00	57
S8U 780	Diesel	2499	4	93.00	57
S8U 782	Diesel	2499	4	93.00	57
S9W 700	Diesel	2799	4	94.40	58
S9W 702	Diesel	2799	4	94.40	58
Y 16 XE Ecotec	Petrol	1598	4	79.00	21
Y 17 DT	Diesel	1686	4	79.00	26
Y 17 DTL	Diesel	1686	4	79.00	26
Y 20 DTH	Diesel	1995	4	84.00	45
Y 20 DTL	Diesel	1995	4	84.00	43
Y 22 DTH	Diesel	2172	4	84.00	44
Y 22 DTR	Diesel	2172	4	84.00	44
Z 10 XE	Petrol	973	3	72.50	5
Z 12 XE Ecotec	Petrol	1199	4	72.50	6
Z 12 XEP	Petrol	1229	4	73.40	8
Z 13 DT Euro 4	Diesel	1248	4	69.60	2
Z 13 DTH	Diesel	1248	4	69.60	3
Z 14 XE Ecotec	Petrol	1389	4	77.60	14
Z 14 XEP EcoTec	Petrol	1364	4	73.40	9
Z 16 SE	Petrol	1598	4	79.00	21
Z 16 XE Ecotec	Petrol	1598	4	79.00	21
Z 16 XEP	Petrol	1598	4	79.00	22
Z 16 XER	Petrol	1598	4	79.00	23
Z 18 XE Ecotec	Petrol	1799	4	80.50	32
Z 18 XEL Ecotec	Petrol	1796	4	80.50	32
Z 19 DT	Diesel	1910	4	82.00	35
Z 19 DTH Euro 4	Diesel	1910	4	82.00	36
Z 19 DTJ	Diesel	1910	4	82.00	36
Z 19 DTL Euro 4	Diesel	1910	4	82.00	35
Z 20 DTJ	Diesel	1956	4	83.00	39
Z 22 SE Ecotec	Petrol	2198	4	86.00	51



1 ⌀ 65.50

Rascal 1.0 07/86→08/93 **F 10 A**
4 Cyl. 8.7:1
970cc **34kW** (46PS)
TD29536

87-960200-00	STD	**08-960200-00**	STD	
87-960207-00	0.50mm	**08-960207-00**	0.50mm	
A	*24.65*	1.50		CR P
B-	*2.00*	1.50		P
C	*5.30*	2.80		P
C	*4.60*			
D	*55.00*			
	16x50			

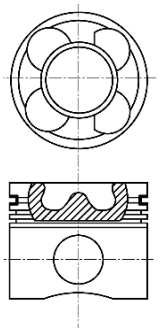



2 ⌀ 69.60

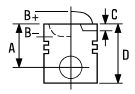
Combo Mk II 1.3 CDTI 16V 09/04→02/12 **Z 13 DT Euro 4**
Combo Tour Mk II 1.3 CDTI 16V 09/04→09/06 4 Cyl. 18:1
Corsa Mk II 1.3 CDTI 16V 08/00→09/06 **1248cc** **51-52kW** (70-71PS)
Corsavan Mk II 1.3 CDTI 16V 04/04→06/06 **Diesel** **Turbo Intercooled** **TD18361**
Tigra TwinTop 1.3 CDTI 06/04→08/09

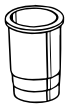
87-137600-00	STD	**08-137600-00**	STD	
87-137606-00	0.40mm	**08-137606-00**	0.40mm	
A	*40.43*	2.00		CK P
B-	*12.40*	1.50		P
BØ	*37.00*	2.00		P
C	*1.20*			
D	*63.43*			
	23x56			

AK RT TP



Nüral® FITTED WITH GOETZE® RINGS





3 69.60

Astra Mk V 1.3 CDTI	01/04→11/10	**Z 13 DTH**		
AstraVan Mk V 1.3 CDTi	08/05→		4 Cyl.	17.6:1
Corsa Mk III 1.3 CDTI	07/06→08/14		**1248cc**	**66-74kW** (90-101PS)
Corsavan Mk III 1.3 CDTI	07/06→	**Diesel**	**Turbo Intercooled**	**TD18654**

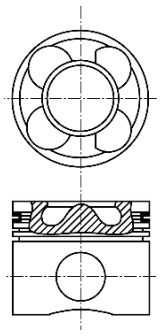
87-425600-00	STD
87-425606-00	0.40mm

08-425600-00	STD
08-425606-00	0.40mm
08-425608-00	0.60mm

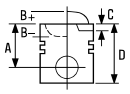
A	*40.43*
B-	*12.41*
BØ	*38.00*
C	*0.91*
C	*0.91*
D	*62.43*
	23x55

2.00		CK P
1.50		NT
2.00		CR P

AK KK RT TP



06933



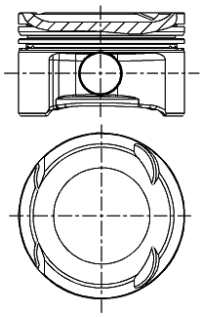
4 72.50

Astra GTC Mk VI 1.4	10/11→	**A 14 NET Euro 5**		
Astra Mk VI 1.4 Turbo	12/09→	4 Cyl.	9.5:1	
Cascada 1.4	02/13→	**1364cc**	**103kW** (140PS)	
Insignia 1.4	04/11→	**Turbo Intercooled**		**TD24731**
Insignia 1.4 LPG	07/12→			
Meriva Mk II 1.4	06/10→			
Mokka 1.4	06/12→			
Zafira Mk III 1.4, Zafira Mk III 1.4 LPG	10/11→			

87-437400-00 STD

A	*25.87*
B-	*2.90*
BØ	*54.78*
C	*2.10*
C	*1.87*
D	*44.18*
	18x48

TP



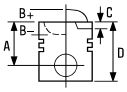
07279-212

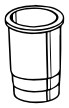
08-437400-00 STD

1.20		DLC NT [1]
1.20		P
2.00		NT [1]

CARBOGLIDE®

[1] Steel [1] Stahl [1] Acier [1] Acero [1] Acciaio



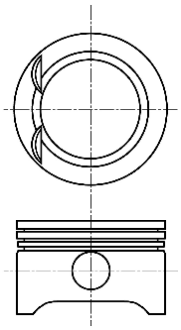


5 ⌀ 72.50

Corsa Mk I 1.0 i 12V	11/96→09/00	**X 10 XE**		
		3 Cyl.	10:1	
		973cc	**40kW** (54PS)	
				TD17619
Agila Mk I 1.0 12V	09/00→08/05	**Z 10 XE**		
Corsa Mk II 1.0 12V	09/00→10/03			
		3 Cyl.	10:1	
		973cc	**43kW** (58PS)	
				TD17630

87-102700-00	STD	**08-102700-00**	STD
87-102707-00	0.50mm	**08-102707-00**	0.50mm

A	*24.00*	1.20		NT [1]
B-	*1.20*	1.50		P
BØ	*56.00*	2.00		CR [1]
C	*1.25*			
D	*45.00*			
	18x51			



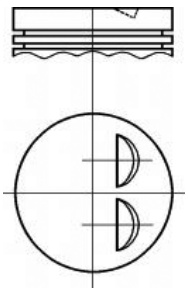
[1] Steel [1] Stahl [1] Acier [1] Acero [1] Acciaio

6 ⌀ 72.50

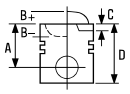
Astra Mk IV 1.2 16V	02/98→09/00	**X 12 XE**		
Corsa Mk I 1.2 i 16V	03/98→09/00			
		4 Cyl.	10:1	
		1199cc	**48kW** (65PS)	
				TD17620
Agila Mk I 1.2 16V	09/00→03/08	**Z 12 XE Ecotec**		
Astra Mk IV 1.2 16V	09/00→05/05			
Corsa Mk II 1.2 16V	09/00→10/06	4 Cyl.	10:1	
Corsa Mk II 1.2 16V Dualfuel	08/01→10/06	**1199cc**	**55kW** (75PS)	
Corsavan Mk II 1.2 16V	09/00→06/06			**TD17935**
Corsavan Mk II 1.2 16V Dualfuel	08/01→06/06			

87-102700-10	STD	**08-102700-00**	STD
87-102707-10	0.50mm	**08-102707-00**	0.50mm

A	*24.00*	1.20		NT [1]
C	*1.25*	1.50		P
D	*45.00*	2.00		CR [1]
	18x51			



[1] Steel [1] Stahl [1] Acier [1] Acero [1] Acciaio



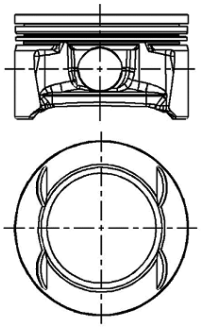
7 73.40

Adam 1.4	10/12→	**A 14 XER**		
Astra GTC Mk VI 1.4	10/11→		4 Cyl.	10.5:1
Astra Mk VI 1.4	12/09→		**1398cc**	**74kW** (101PS)
Corsa Mk III 1.4	07/10→08/14			**TD24542**
Meriva Mk II 1.4	06/10→			

87-429500-30	STD	**08-429500-00**	STD
87-429507-30	0.50mm	**08-429507-00**	0.50mm

A	*25.80*	1.20	NT [1]
B-	*1.60*	1.20	P
C	*1.90*	2.00	CR [1]
C	*3.83*		
D	*46.80*		
	18x53		

TP



[1] Steel [1] Stahl [1] Acier [1] Acero [1] Acciaio

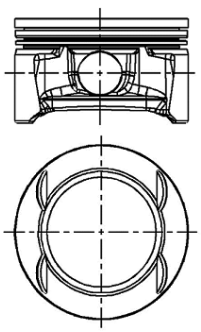
8 73.40

Agila Mk I 1.2 16V Twinport	07/04→11/06	**Z 12 XEP**		
Corsa Mk II 1.2 Twinport	07/04→10/06		4 Cyl.	10.5:1
Corsa Mk III 1.2	11/06→08/14		**1229cc**	**59kW** (80PS)
Corsa Mk III 1.2 LPG	09/09→08/14			**TD19350**
Corsavan Mk III 1.2	07/09→			

87-429500-10 [1]	STD	**08-429500-00**	STD
87-429507-10 [1]	0.50mm	**08-429507-00**	0.50mm

A	*24.00*	1.20	NT [2]
B+	*0.53*	1.20	P
C	*1.46*	2.00	CR [2]
C	*1.49*		
D	*45.33*		
	19x50		

TP



[1] Elastoval ® [1] Elastoval ® [1] Elastoval ® [1] Elastoval ® [1] Elastoval ®
[2] Steel [2] Stahl [2] Acier [2] Acero [2] Acciaio

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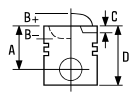
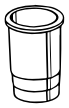
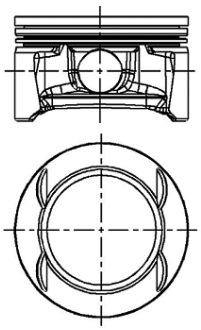




9 73.40

Astra Mk V 1.4	01/04→05/09	**Z 14 XEP EcoTec**			
Astra Mk V 1.4 i 16V	03/05→11/10		4 Cyl.	10.5:1	
AstraVan Mk V 1.4 i	03/05→		**1364cc**	**66kW** (90PS)	
Combo Mk II 1.4 i 16V	01/04→11/11				**TD18228**
Combo Tour Mk II 1.4	10/04→09/10				
Corsa Mk II 1.4 Twinport	06/03→10/06				
Corsa Mk III 1.4, Corsa Mk III 1.4 LPG	07/06→08/14				
Corsavan Mk II 1.4	11/03→06/06				
Meriva Mk I 1.4 16V Twinport	01/03→10/09				
Tigra TwinTop 1.4	06/04→08/09				

87-429500-00 [1]	STD	**08-429500-00**	STD				
87-429507-00 [1]	0.50mm	**08-429507-00**	0.50mm				
A	*23.00*	1.20		NT [2]			
B-	*1.25*	1.20		P			
BØ	*53.50*	2.00		CR [2]			
C	*1.33*						
C	*1.35*						
D	*44.00*						
	18x49						



[1] Elastoval ®
[2] Steel

[1] Elastoval ®
[2] Stahl

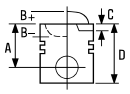
[1] Elastoval ®
[2] Acier

[1] Elastoval ®
[2] Acero

[1] Elastoval ®
[2] Acciaio

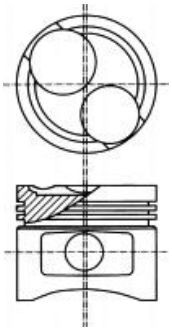
10 75.00

Astra 1.3	09/80→08/84	**13 S**			
Astra 1.3 S	09/79→08/84		4 Cyl.	9.2:1	
Astra Mk II 1.3	09/84→08/91		**1297cc**	**42-55kW** (57-75PS)	
Astra Mk II Belmont 1.3	09/85→08/91				**TD17561**
AstraMax 1.3 S	08/85→12/89				
Cavalier Mk II 1.3 S	09/81→08/88				
Chevette 1300	03/75→12/85				
Nova 1.3 S	09/82→10/89	**13 SB**			
			4 Cyl.	9.2:1	
			1297cc	**51kW** (69PS)	
					TD17600



Astra Mk II Belmont 1.3 i CAT	09/85→08/91	**C 13 N**			
Nova 1.3 i CAT	09/89→03/93		4 Cyl.	9:1	
			1297cc	**44kW** (60PS)	
					TD18673

87-306307-00 1	0.50mm	**08-306300-00**	STD		
87-306311-00	1.00mm	**08-306307-00**	0.50mm		
		08-306311-00	1.00mm		
A	*35.80*				
B-	*3.60*	M.13N1225589→			
C	*5.30*				
C	*5.30*	1.50		CR P	
D	*62.40*	1.50		P	
	20x65	4.00		CR P	



1 Pistons to be replaced in Engine Sets only

1 Kolben nur Motorsätzen zu ersetzen

1 Piston à remplacer dans jeu moteur

1 Pistones de repuesto para jeugos de motores solamente

1 Il pistone può essere rimpiazzato solamente completo

11 76.00

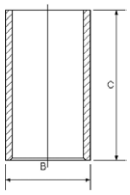
Corsa Mk I 1.5 D	12/92→12/96	**15 D**			
Corsavan Mk I 1.5 D	08/94→12/95		4 Cyl.	23:1	
Nova 1.5 D	09/87→03/93		**1488cc**	**37kW** (50PS)	
Novavan 1.5 D	01/91→10/94	**Diesel**			**TD21906**

Astra Mk II Belmont 1.5 DT	01/87→08/89	**15 DT**			
			4 Cyl.	23:1	
			1488cc	**53kW** (73PS)	
		Diesel	**Turbo**		**TD17578**

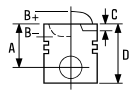
Astra Mk II 1.5 DT	01/88→08/91	**15 DT (T4EC1)**			
Astra Mk II Belmont 1.5 DT	01/88→08/90		4 Cyl.	22.5:1	
Corsa Mk I 1.5 TD	03/93→10/96		**1488cc**	**49-53kW** (67-72PS)	
Nova 1.5 TD	01/90→03/93	**Diesel**	**Turbo Intercooled**		**TD18227**

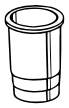
Corsa Mk I 1.5 TD	03/93→10/96	**X 15 DT (T4EC1)**			
			4 Cyl.	22.5:1	
			1488cc	**49kW** (67PS)	
		Diesel	**Turbo Intercooled**		**TD22871**

14-010870-00 *D* **B** 80.00 **C** 138.00



Nüral® FITTED WITH GOETZE® RINGS



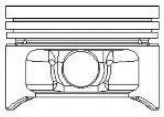
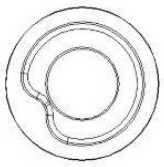


12 ø 77.60

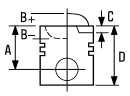
Astra Mk II 1.4 S	01/89→08/91	**14 NV**			
Astra Mk II Belmont 1.4 S	10/89→12/91		4 Cyl.	9.4:1	
Astra Mk III 1.4 S	09/91→02/98		**1389cc**	**53-55kW** (72-75PS)	
AstraMax 1.4 S	07/89→08/91				**TD17562**
Cavalier Mk III 1.4 S	09/88→11/95				
Nova 1.4 S	01/90→03/93				
Novavan 1.4	11/90→03/93				
Astra Mk II 1.4 i	01/90→08/91	**C 14 NZ**			
Astra Mk II Belmont 1.4 i	01/90→12/91		4 Cyl.	9.4:1	
Astra Mk III 1.4 i	09/91→09/98		**1389cc**	**44kW** (60PS)	
AstraMax 1.4 I	08/91→07/94				**TD17581**
AstraVan Mk III 1.4 i	01/91→10/94				
Combo Mk I 1.4	07/94→10/01				
Corsa Mk I 1.4 i	03/93→09/00				
Corsavan Mk I 1.4 i	01/94→09/00				
Nova 1.4	10/90→08/92				
Nova 1.4 i	01/90→03/93				
Corsa Mk I 1.4 i	03/93→09/00	**X 14 SZ**			
			4 Cyl.	9.6:1	
			1389cc	**40-44kW** (54-60PS)	
					TD17621

87-307100-20	STD	**08-307100-00**	STD
87-307107-20	0.50mm	**08-307107-00**	0.50mm

A	*32.10*	1.50		CR P
B-	*3.40*	1.50		P
D	*52.50*	3.00		CR [1]
	18x55			

[1] Steel [1] Stahl [1] Acier [1] Acero [1] Acciaio

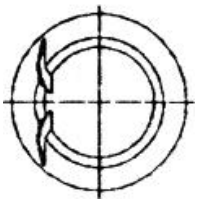


13 77.60

Corsa Mk I 1.4 i 16V	08/97→09/00	**C 14 SEL**		
		4 Cyl.	9.8:1	
		1389cc	**63kW** (86PS)	
				TD21363
Astra Mk III 1.4 i 16V	01/96→03/01	**X 14 XE Ecotec**		
Astra Mk IV 1.4 16V	02/98→05/05	4 Cyl.	10.5:1	
Corsa Mk I 1.4 i 16V	09/94→09/00	**1389cc**	**66kW** (90PS)	
Tigra Mk I 1.4 16V	07/94→12/00			**TD17589**

87-307100-30	STD	**08-307100-00**	STD
87-307107-30	0.50mm	**08-307107-00**	0.50mm

A	*32.15*	1.50		CR P
B+	*1.10*	1.50		P
D	*57.00*	3.00		CR [1]
	18x55			



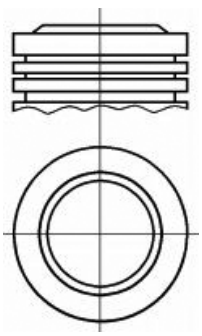
[1] Steel [1] Stahl [1] Acier [1] Acero [1] Acciaio

14 77.60

Astra Mk IV 1.4 16V	02/98→05/05	**Z 14 XE Ecotec**		
Combo Mk II 1.4 16V	10/01→05/07	4 Cyl.	10.5:1	
Corsa Mk II 1.4 16V	09/00→10/06	**1389cc**	**66kW** (90PS)	
				TD17631

87-144200-00	STD	**08-144200-00**	STD
87-144207-00	0.50mm	**08-144207-00**	0.50mm

A	*31.30*	1.20		NT [1]
B+	*2.45*	1.50		P
D	*55.75*	2.00		CR [1]
	18x55			



[1] Steel [1] Stahl [1] Acier [1] Acero [1] Acciaio

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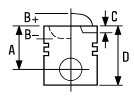
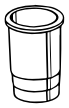


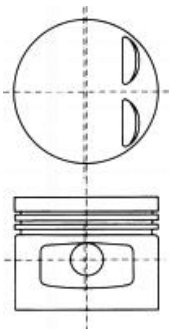


15 ⌀ 79.00

Astra 1.2	10/79→08/82	**12 S**		
Astra 1.2 S	02/82→08/84		4 Cyl.	9.1:1
Astra Mk II 1.2	09/84→08/91		**1196cc**	**40-44kW** (54-60PS)
Nova 1.2 S	01/88→02/90			**TD17556**

87-304207-00 0.50mm

A	*38.00*
C	*2.00*
C	*2.00*
D	*76.00*
	20x65



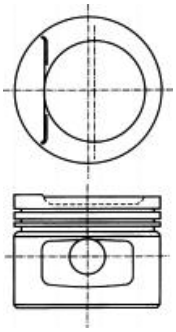
08-304200-00	STD	
08-304207-00	0.50mm	
08-304211-00	1.00mm	
2.00		CR P
2.00		P
5.00		P

16 ⌀ 79.00

Astra Mk II 1.6	09/84→08/91	**16 SV**		
Astra Mk II 1.6 i	01/87→12/91		4 Cyl.	10:1
Astra Mk II Belmont 1.6 S	01/89→12/91		**1598cc**	**60kW** (82PS)
AstraMax 1.6	09/85→12/91			**TD17565**
Cavalier Mk III 1.6	09/88→05/93			
Astra Mk III 1.6	03/94→08/95	**C 16 SE**		
Astra Mk III 1.6 i	03/92→02/98		4 Cyl.	10:1
Astra Mk III 1.6 Si	03/91→12/94		**1598cc**	**74kW** (101PS)
Nova 1.6 GSI CAT	02/92→03/93			**TD17608**
Nova 1.6	09/88→08/90	**E 16 SE**		
Nova 1.6 GSI	05/88→03/92		4 Cyl.	10:1
			1598cc	**60-74kW** (81-101PS)
				TD17586

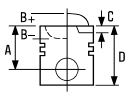
87-306900-10 STD
87-306907-10 0.50mm

A	*28.00*
B-	*1.60*
B+	*0.40*
BØ	*59.00*
D	*48.40*
	18x55



08-306900-00	STD	
08-306907-00	0.50mm	
1.20		CR [1]
1.50		P
3.00		CR [1]

[1] Steel [1] Stahl [1] Acier [1] Acero [1] Acciaio

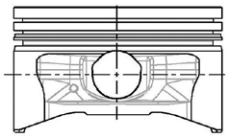


17 ⌀ 79.00

Astra GTC Mk VI 1.6	10/11→	**A 16 LET Euro 5**		
Astra Mk VI 1.6 Turbo	12/09→	4 Cyl.	8.8:1	
Insignia 1.6 Turbo	01/09→	**1598cc**	**132kW** (180PS)	
		Turbo Intercooled		**TD22590**

87-435500-00	STD	**08-435500-00**	STD	
87-435507-00	0.50mm	**08-435507-00**	0.50mm	
A	*27.50*	1.20		NT [1]
B+	*0.60*	1.20		P
D	*45.10*	2.00		NT [1]
	19x53			

HA TP

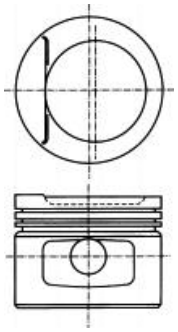


[1] Steel [1] Stahl [1] Acier [1] Acero [1] Acciaio

18 ⌀ 79.00

Astra Mk II 1.6 i CAT	10/87→02/93	**C 16 NZ**		
Astra Mk III 1.6 i	09/91→09/98	4 Cyl.	9.2:1	
AstraMax 1.6 I	08/91→10/94	**1598cc**	**55kW** (75PS)	
AstraVan Mk III 1.6 i	01/91→08/98			**TD17583**
Cavalier Mk II 1.6 i CAT	08/86→08/88			
Astra Mk II 1.6 i	01/91→08/93	**E 16 NZ**		
Astra Mk III 1.6 i	09/91→02/98	4 Cyl.	9.2:1	
Cavalier Mk II 1.6 i	08/86→08/88	**1598cc**	**55kW** (75PS)	
Cavalier Mk III 1.6 i	09/88→11/95			**TD17618**
Astra Mk III 1.6 i	02/93→02/98	**X 16 SZ**		
AstraVan Mk III 1.6 i	02/94→10/96	4 Cyl.	10:1	
Cavalier Mk III 1.6 i	09/93→11/95	**1598cc**	**52kW** (71PS)	
				TD17622

87-306900-00	STD	**08-306900-00**	STD	
87-306907-00	0.50mm	**08-306907-00**	0.50mm	
A	*28.00*	1.20		CR [1]
B-	*2.70*	1.50		P
B+	*0.40*	3.00		CR [1]
BØ	*63.00*			
D	*48.40*			
	18x55			



[1] Steel [1] Stahl [1] Acier [1] Acero [1] Acciaio

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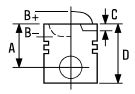
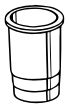




19 ⌀ 79.00

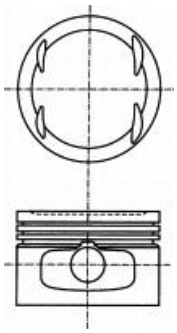
Corsa Mk I 1.6 GSI 16V	03/93→09/00	**C 16 XE Ecotec**		
Corsa Mk I 1.6 i 16V	09/94→09/00	4 Cyl.	10.5:1	
		1598cc	**78-80kW** (106-109PS)	
				TD17609
Corsa Mk I 1.6 i 16V	09/94→09/00	**X 16 XE Ecotec**		
Tigra Mk I 1.6 16V	07/94→12/00	4 Cyl.	10.5:1	
		1598cc	**78-80kW** (106-109PS)	
				TD17624
Astra Mk III 1.6 i 16V	01/94→09/98	**X 16 XEL Ecotec**		
Astra Mk IV 1.6 16V	02/98→05/05	4 Cyl.	10.5:1	
Vectra 1.6 i 16V	08/95→10/01	**1598cc**	**74kW** (101PS)	
Zafira Mk I 1.6 16V	04/99→08/05			**TD17590**
Zafira Mk I 1.6 Dualfuel	11/98→08/05			

87-307800-10	STD
87-307807-10	0.50mm

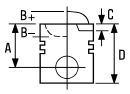
08-307800-00	STD
08-307807-00	0.50mm
08-307811-00	1.00mm

A	*28.00*
B-	*0.80*
BØ	*60.20*
C	*1.90*
C	*2.15*
D	*48.00*
	18x55

1.20		CR [1]
1.50		P
2.50		CR [1]



[1] Steel [1] Stahl [1] Acier [1] Acero [1] Acciaio

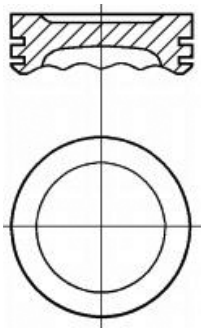


20 ø 79.00

Astra Mk III 1.6 i	03/92→03/01	**X 16 SZR**		
Astra Mk IV 1.6	02/98→04/04		4 Cyl.	9.6:1
AstraVan Mk IV 1.6 i	08/98→09/00		**1598cc**	**55kW** (75PS)
Vectra 1.6 i	08/95→10/01			**TD17623**

87-306900-20	STD	**08-306900-00**	STD
87-306907-20	0.50mm	**08-306907-00**	0.50mm

A	*28.45*	1.20		CR [1]
B-	*2.75*	1.50		P
BØ	*63.00*	3.00		CR [1]
D	*48.45*			
	18x55			



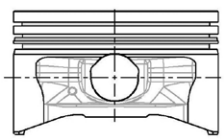
[1] Steel [1] Stahl [1] Acier [1] Acero [1] Acciaio

21 ø 79.00

Vectra 1.6 i 16V	08/95→10/01	**Y 16 XE Ecotec**		
			4 Cyl.	10.5:1
			1598cc	**74kW** (101PS)
				TD22874
Astra Mk IV 1.6	03/98→05/05	**Z 16 SE**		
Astra Mk IV 1.6 Dualfuel	07/00→05/05		4 Cyl.	9.6:1
AstraVan Mk IV 1.6 i	09/00→08/06		**1598cc**	**62-64kW** (84-87PS)
Combo Mk II 1.6	09/01→11/11			**TD17632**
Combo Tour Mk II 1.6	10/01→06/04			
Corsa Mk II 1.6	08/01→10/04			
Meriva Mk I 1.6 i	01/03→06/10			
Astra Mk IV 1.6 16V	02/98→10/05	**Z 16 XE Ecotec**		
Astra Mk IV 1.6 Dualfuel	03/98→05/05		4 Cyl.	10.5:1
Meriva Mk I 1.6 i 16V	01/03→09/05		**1598cc**	**63-74kW** (85-101PS)
Vectra 1.6 i 16V	08/95→10/01			**TD17937**
Zafira Mk I 1.6 16V	04/99→08/05			
Zafira Mk I 1.6 Dualfuel	11/98→08/05			

87-125600-00	STD	**08-125600-00**	STD
87-125607-00	0.50mm	**08-125607-00**	0.50mm

A	*27.20*	1.20		NT [1]
D	*50.20*	1.50		P
	18x55	2.50		CR [1]



[1] Steel [1] Stahl [1] Acier [1] Acero [1] Acciaio

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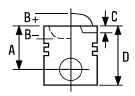
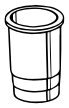




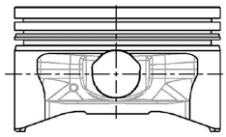
22 ø 79.00

Astra Mk IV 1.6	12/02→05/05	**Z 16 XEP**		
Astra Mk IV 1.6 16V	09/98→10/05	4 Cyl.	10.5:1	
Astra Mk V 1.6	01/04→11/10	**1598cc**	**74-77kW** (101-105PS)	
Astra TwinTop Mk V 1.6	09/05→11/10			**TD17939**
Astravan Mk V 1.6	03/05→			
Meriva Mk I 1.6 I 16V Twinport	05/03→06/10			
Zafira Mk II 1.6	07/05→11/14			

87-427800-00 [1]	STD	**08-427800-00**	STD
87-427807-00 [1]	0.50mm	**08-427807-00**	0.50mm

A	*26.73*	1.20		NT [2]
D	*48.73*	1.20		P
	18x52	2.00		CR [2]

TP



[1] Elastoval ®
[2] Steel

[1] Elastoval ®
[2] Stahl

[1] Elastoval ®
[2] Acier

[1] Elastoval ®
[2] Acero

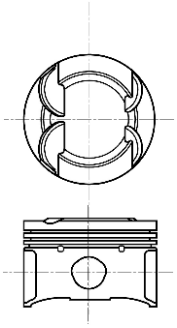
[1] Elastoval ®
[2] Acciaio

23 ø 79.00

Astra Mk V 1.6	01/04→05/09	**Z 16 XER**		
Astra Mk V 1.6 i 16V	12/06→11/10	4 Cyl.	10.5:1	
Astra TwinTop Mk V 1.6 i 16V	10/06→11/10	**1598cc**	**85kW** (116PS)	
Zafira Mk II 1.6	12/07→11/14			**TD21873**

87-435300-00	STD	**08-435300-00**	STD
87-435307-00	0.50mm	**08-435307-00**	0.50mm

A	*26.70*	1.20		NT [1]
B+	*1.20*	1.20		P
BØ	*52.96*	2.00		NT [1]
C	*1.90*			
C	*2.70*			
D	*48.70*			
	19x46			



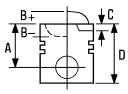
[1] Steel

[1] Stahl

[1] Acier

[1] Acero

[1] Acciaio



24 79.00

Combo Mk I 1.7 D	07/94→10/01	**17 D (4EE1)**		
Corsa Mk I 1.7 D	02/96→09/00		4 Cyl.	22:1
Corsavan Mk I 1.7 D	01/94→09/00		**1686cc**	**44kW** (60PS)
		Diesel		**TD22845**

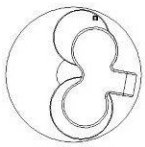
Combo Mk I 1.7 D	07/94→10/01	**X 17 D (4EE1)**		
Corsa Mk I 1.7 D	02/96→09/00		4 Cyl.	22:1
Corsavan Mk I 1.7 D	01/94→09/00		**1686cc**	**44kW** (60PS)
		Diesel		**TD22872**

87-307600-10 STD

→02/96, →179157

A *39.75*
B- *1.30*
C *0.25*
D *69.80*
27x64

AK RT



08-307600-00 STD
08-307607-00 0.50mm

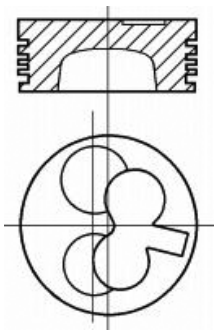
2.00 CR P
1.50 CR P
3.00 CR P

87-307600-20 STD
87-307607-20 0.50mm

02/96→, 179158→

A *39.75*
B- *1.30*
C *0.30*
D *79.80*
25x60

RT



08-307600-00 STD
08-307607-00 0.50mm

2.00 CR P
1.50 CR P
3.00 CR P

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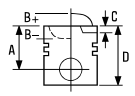
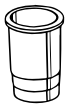




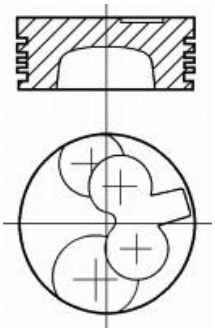
25 79.00

Astra Mk III 1.7 TD	12/91→09/98	**17 DT (TC4EE1)**			
Cavalier Mk III 1.7 TD	09/88→11/95		4 Cyl.	22:1	
			1686cc	**60kW** (82PS)	
		Diesel	**Turbo Intercooled**		**TD22846**
Vectra 1.7 TD	10/95→11/96	**X 17 DT (TC4EE1)**			
			4 Cyl.	22:1	
			1686cc	**60kW** (82PS)	
		Diesel	**Turbo Intercooled**		**TD22873**

87-307600-30	STD	**08-307600-00**	STD
87-307607-30	0.50mm	**08-307607-00**	0.50mm

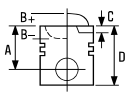
A	*39.70*	2.00		CR P
B-	*1.50*	1.50		CR P
D	*69.60*	3.00		CR P
	27x64			

AK RT



26 79.00

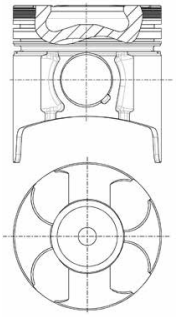
Astra Mk IV 1.7 DTI 16V	02/00→05/05	**Y 17 DT**			
Astravan Mk IV 1.7 DTI 16V	04/01→08/06		4 Cyl.	18.4:1	
Combo Mk II 1.7 DTI 16V	10/01→11/11		**1686cc**	**55kW** (75PS)	
Combo Tour Mk II 1.7 DTI 16V	10/01→02/12	**Diesel**	**Turbo Intercooled**		**TD18380**
Corsa Mk II 1.7 DTI 16V	08/00→09/06				
Corsavan Mk II 1.7 DTI 16V	09/00→06/06				
Meriva Mk I 1.7 DTI 16V	06/03→06/10				



Combo Mk II 1.7 DI 16V	09/01→11/11	**Y 17 DTL**			
Combo Tour Mk II 1.7 DI 16V	09/01→06/04		4 Cyl.	18.4:1	
Corsa Mk II 1.7 DI 16V	08/00→09/06		**1686cc**	**48kW** (65PS)	
Corsavan Mk II 1.7 DI 16V	09/00→06/06	**Diesel**	**Turbo Intercooled**		**TD18381**

87-307600-40	STD	**08-307600-00**	STD	
87-307607-40	0.50mm	**08-307607-00**	0.50mm	
A	*39.75*	2.00	CR P	
B-	*14.00*	1.50	CR P	
BØ	*38.70*	3.00	CR P	
C	*1.10*			
D	*84.00*			
	27x64			

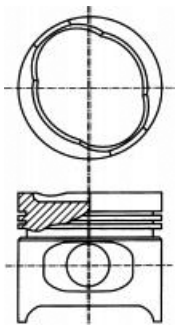
RT



27 80.00

Astra 1.6 S	09/81→08/86	**16 SH**			
Astra Mk II 1.6 S	09/84→08/86		4 Cyl.	9.2:1	
Astra Mk II Belmont 1.6	09/85→08/91		**1598cc**	**66kW** (90PS)	
Cavalier Mk II 1.6	10/83→08/88				**TD17564**
Cavalier Mk II 1.6 S	09/81→08/88				

87-305607-10 [1]	0.50mm	**08-305600-00**	STD	
		08-305607-00	0.50mm	
A	*40.00*	**08-305611-00**	1.00mm	
B-	*3.20*			
C	*3.20*	1.50	CR P	
D	*72.00*	1.75	P	
	23x70	4.00	CR [2]	



[1] Recommended maximum oversize is 0.50mm (.0197in)
[2] Steel

[1] Empfohlenes überma maximal 0.50mm Zoll (.0197in)
[2] Stahl

[1] Cote maxi recommandée de 0.50mm (.0197in)
[2] Acier

[1] La sobremedida máxima recomendada es de 0.50mm (.0197in)
[2] Acero

[1] Maggiorazione massima raccomandata 0.50mm
[2] Acciaio

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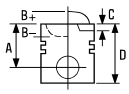
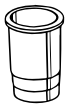


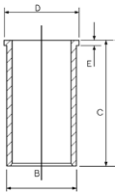


28 80.00

Astra 1.6 D	02/82→08/86	**16 D**		
Cavalier Mk II 1.6 D	03/82→08/88		4 Cyl.	23:1
Cavalier Mk II 1600D			**1598cc**	**40kW** (54PS)
		Diesel		**TD17563**

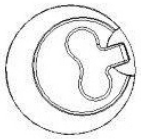
Astra Mk II 1.6 D	09/84→12/89	**16 DA**		
Astra Mk II Belmont 1.6 D	09/85→08/91		4 Cyl.	23:1
AstraMax 1.6 D	05/86→06/90		**1598cc**	**40kW** (54PS)
Cavalier Mk II 1.6 D	03/82→08/88	**Diesel**		**TD17601**
Cavalier Mk II 1600D				

87-305900-00	STD	**08-305900-10**	STD	**14-023520-00** *D*	**B** 83.00 **C** 143.50 **D** 84.90 **E** 4.50
87-305907-00	0.50mm	**08-305907-10**	0.50mm		
87-305911-00	1.00mm	**08-305911-10**	1.00mm		



A	*44.95*	2.00		CR P
B-	*1.50*	2.00		P
D	*76.95*	3.00		CR P
	26x65			

HA RT



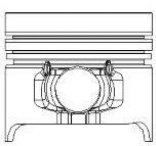
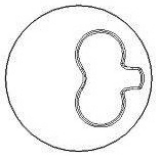
29 80.00

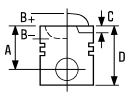
Arena 1.9 D	03/98→08/01	**F8Q 606**		
			4 Cyl.	21.5:1
			1870cc	**44kW** (60PS)
		Diesel		**TD21358**

87-336500-00	STD	**08-336500-00**	STD
87-336505-00	0.25mm	**08-336505-00**	0.25mm
87-336507-00	0.50mm	**08-336507-00**	0.50mm
87-336510-00	0.80mm	**08-336510-00**	0.80mm

A	*42.35*	2.00		MO P
B-	*0.70*	2.00		P
D	*70.50*	3.00		CR P
	24x63			

RT



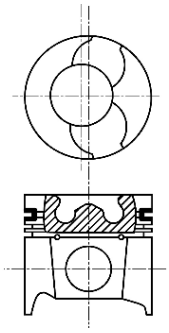
30 80.00

Vivaro 1.9 DTI	08/01→12/06	**F9Q 760**			
			4 Cyl.	18.3:1	
			1870cc	**74kW** (101PS)	
		Diesel	**Turbo Intercooled**		**TD19375**
Vivaro 1.9 Di	08/01→07/14	**F9Q 762**			
			4 Cyl.	19:1	
			1870cc	**59-60kW** (80-82PS)	
		Diesel	**Turbo Intercooled**		**TD21148**
Movano Mk I 1.9 DTI	09/00→10/01	**F9Q 770**			
			4 Cyl.	18.3:1	
			1870cc	**59kW** (80PS)	
		Diesel	**Turbo Intercooled**		**TD19351**
Movano Mk I 1.9 DTI	09/00→10/01	**F9Q 772**			
			4 Cyl.	18.3:1	
			1870cc	**60kW** (82PS)	
		Diesel	**Turbo Intercooled**		**TD19363**
Movano Mk I 1.9 DTI	10/01→05/10	**F9Q 774**			
			4 Cyl.	18.3:1	
			1870cc	**60kW** (82PS)	
		Diesel	**Turbo Intercooled**		**TD19352**

87-101500-00 STD
87-101507-00 0.50mm

A *47.06*
B- *17.80*
BØ *38.00*
C *0.75*
D *77.00*
28x60

AK RT TP

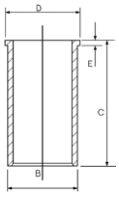


08-101500-00 STD
08-101507-00 0.50mm

→01/00

2.50		P
2.00		P
3.00		CR P

14-020280-00 ***D*** **B** 83.00 **C** 155.00 **D** 85.00 **E** 5.00



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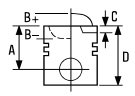
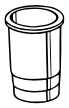


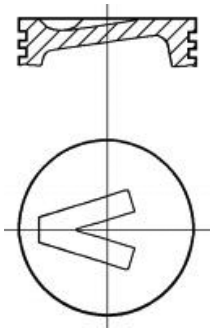


31 80.00

Omega 2.5 TD	04/94→07/01	**X 25 DT**			
			6 Cyl.	22:1	
			2497cc	**96kW** (131PS)	
		Diesel	**Turbo Intercooled**		**TD17595**
Omega 2.5 TD	04/94→07/01	**X 25 TD**			
			6 Cyl.	22:1	
			2498cc	**96kW** (131PS)	
		Diesel	**Turbo Intercooled**		**TD17920**

87-704500-00	STD	**08-704500-00**	STD	
87-704507-00	0.50mm	**08-704507-00**	0.50mm	
A	*39.45*	3.00		CR P
B-	*2.50*	1.75		P
D	*62.45*	3.00		CR P
	27x63			

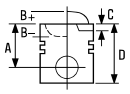
AK KK RT



08034X

32 80.50

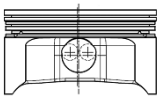
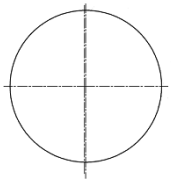
Astra Mk IV 1.8 16V	02/98→08/05	**X 18 XE1 Ecotec**		
Vectra 1.8 i 16V	10/95→09/00		4 Cyl.	10.5:1
Zafira Mk I 1.8 16V	05/99→08/00		**1796cc**	**85kW** (116PS)
				TD17626
Astra Mk IV 1.8 16V	02/98→10/05	**Z 18 XE Ecotec**		
Astra Mk IV 1.8 16V Dualfuel	02/98→08/05		4 Cyl.	10.5:1
Astra Mk V 1.8	01/04→11/10		**1799cc**	**87-92kW** (118-125PS)
Corsa Mk II 1.8 16V	08/00→09/06			**TD17633**
Meriva Mk I 1.8 i 16V	05/03→08/05			
Signum 1.8	06/03→07/05			
Tigra TwinTop 1.8	06/04→08/09			
Vectra 1.8 Dualfuel, Vectra 1.8 i 16V	09/00→07/03			
Vectra Mk II 1.8 16V				
Vectra Mk II 1.8 16V Dualfuel	04/02→07/08			
Zafira Mk I 1.8 16V, Zafira Mk I 1.8 Dualfuel	09/00→08/05			



Astra Mk IV 1.8 16V 03/00→08/05 **Z 18 XEL Ecotec**
4 Cyl. 10.5:1
1796cc **81-85kW** (110-116PS)
TD17987

87-141200-00	STD	**08-141200-00**	STD	
87-141207-00	0.50mm	**08-141207-00**	0.50mm	
A	*24.10*	1.20		NT [1]
D	*44.70*	1.20		P
	18x55	2.00		CR [1]

TP

[1] Steel [1] Stahl [1] Acier [1] Acero [1] Acciaio

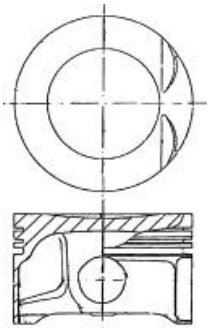
33 81.60

Astra Mk III 1.8 09/94→08/96 **C 18 XE**
Astra Mk III 1.8 i 16V 06/93→02/98
4 Cyl. 10.8:1
1796cc **92kW** (125PS)
TD17611

Astra Mk III 1.8 16V 11/94→03/01 **C 18 XEL**
Astra Mk III 1.8 i 16V 01/94→02/98
4 Cyl. 10.8:1
1796cc **85kW** (116PS)
TD17636

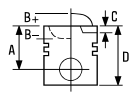
Astra Mk III 1.8 16V 11/94→03/01 **X 18 XE**
Astra Mk III 1.8 i 16V 09/94→02/98
Vectra 1.8 i 16V 10/95→09/00
4 Cyl. 10.8:1
1796cc **85kW** (116PS)
TD17625

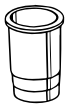
87-307700-10	STD	**08-307700-00**	STD	
87-307707-10	0.50mm	**08-307707-00**	0.50mm	
		08-307711-00	1.00mm	
A	*30.40*			
B-	*1.80*	1.50		MO P
BØ	*50.80*	1.50		P
D	*50.40*	3.00		CR [1]
	21x56			



[1] Steel [1] Stahl [1] Acier [1] Acero [1] Acciaio

Nüral® FITTED WITH GOETZE® RINGS





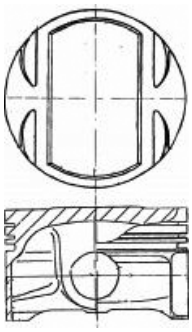
34 81.60

Calibra 2.5 I V6	04/93→07/97	**C 25 XE**		
Cavalier Mk III 2.5 V6	08/88→06/94		V6 Cyl.	10.8:1
			2498cc	**125kW** (170PS)
				TD17635

Calibra 2.5 I V6	04/93→07/97	**X 25 XE**		
Omega 2.5 V6	03/94→09/00		V6 Cyl.	10.8:1
Vectra 2.5 i GSi	03/98→07/00		**2498cc**	**125-143kW** (170-194PS)
Vectra 2.5 i V6	09/95→08/00			**TD17634**

87-307700-00	STD
87-307707-00	0.50mm

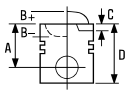
A	*30.45*
B+	*0.36*
C	*2.40*
D	*51.03*
	21x56



08-307700-00	STD
08-307707-00	0.50mm
08-307711-00	1.00mm

1.50		MO P
1.50		P
3.00		CR [1]

[1] Steel [1] Stahl [1] Acier [1] Acero [1] Acciaio



35 ⌀ 82.00

Astra Mk V 1.9 CDTI	01/04→11/10	**Z 19 DT**			
AstraVan Mk V 1.9 CDTi	03/05→11/11		4 Cyl.	18:1	
Signum 1.9 CDTI	04/04→03/08		**1910cc**	**88kW** (120PS)	
Vectra Mk II 1.9 CDTI	04/02→09/08	**Diesel**	**Turbo Intercooled**		**TD18659**
Zafira Mk II 1.9 CDTI	07/05→11/14				

Astra Mk V 1.9 CDTI	08/04→11/10	**Z 19 DTL Euro 4**			
Signum 1.9 Turbo	01/05→05/08		4 Cyl.	18:1	
Zafira Mk II 1.9 CDTI	07/05→11/14		**1910cc**	**74kW** (100PS)	
		Diesel	**Turbo Intercooled**		**TD20149**

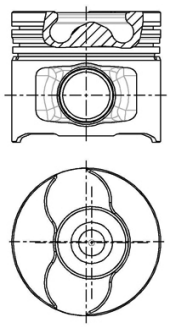
87-124000-30	STD
87-124008-30	0.60mm

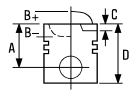
08-124000-00	STD
08-124006-00	0.40mm
08-124008-00	0.60mm

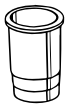
A	*46.50*
B-	*17.45*
BØ	*37.55*
C	*0.65*
D	*72.50*
	26x61

2.00		CK P
2.00		P
2.00		CR P

NB RT







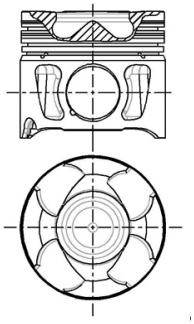
36 82.00

Astra Mk V 1.9 CDTI	01/04→11/10	**Z 19 DTH Euro 4**			
Astra TwinTop Mk V 1.9 CDTi	01/06→11/10		4 Cyl.	17.5:1	
AstraVan Mk V 1.9 CDTi	03/05→11/11		**1910cc**	**110kW** (150PS)	
Signum 1.9 CDTI 16V	04/04→03/08	**Diesel**	**Turbo Intercooled**		**TD18016**
Vectra Mk II 1.9 CDTI 16V	04/04→08/08				
Zafira Mk II 1.9 CDTI	07/05→11/14				
Astra Mk V 1.9 CDTI 16V	01/04→05/09	**Z 19 DTJ**			
			4 Cyl.	17.5:1	
			1910cc	**88kW** (120PS)	
		Diesel	**Turbo Intercooled**		**TD18017**

87-146100-00 STD
87-146108-00 0.60mm

A *46.50*
B- *15.40*
BØ *41.50*
C *1.03*
D *72.50*
26x61

AK KK NB RT TP



08256-102

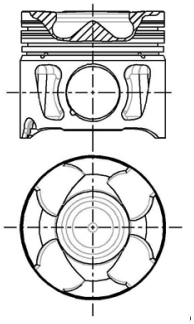
08-146100-00 STD
08-146106-00 0.40mm
08-146108-00 0.60mm

2.00 CK P
2.00 P
2.00 CK P

87-146100-10 STD
87-146106-10 0.40mm

A *46.50*
B- *15.40*
BØ *41.50*
C *1.07*
C *1.02*
D *72.50*
30x67

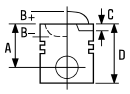
AK KK RT TP



08269-503

08-146100-00 STD
08-146106-00 0.40mm
08-146108-00 0.60mm

2.00 CK P
2.00 P
2.00 CK P

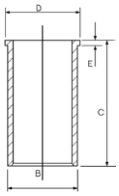


37 ø 82.50

Astra Mk II 1.7 D	02/89→08/91	**17 D**		
Astra Mk II Belmont 1.7 D	01/89→12/91		4 Cyl.	23:1
Astra Mk III 1.7 D	12/91→02/98		**1699cc**	**42kW** (57PS)
AstraMax 1.7 D	01/89→07/94	**Diesel**		**TD17566**
Cavalier Mk III 1.7 D	09/88→09/92			

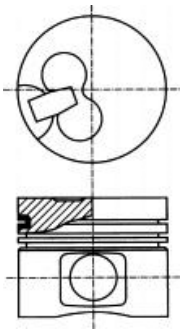
Astra Mk II 1.7 D	01/89→08/91	**17 DR**		
Astra Mk III 1.7 D	03/91→09/98		4 Cyl.	23.1:1
AstraVan Mk III 1.7 D	01/91→08/94		**1699cc**	**42-44kW** (57-60PS)
Cavalier Mk III 1.7 D	07/92→11/95	**Diesel**		**TD17567**

87-306700-10	STD	**08-306700-00**	STD	**14-021200-00** *D*	**B** 85.58 **C** 143.35 **D** 87.40 **E** 4.55
87-306707-10	0.50mm	**08-306707-00**	0.50mm		
87-306711-10	1.00mm	**08-306711-00**	1.00mm		



A	*44.95*	2.00		CR P
C	*1.60*	2.00		P
D	*72.95*	3.00		CR P
	26x65			

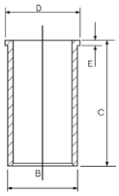
HA RT



38 ø 82.50

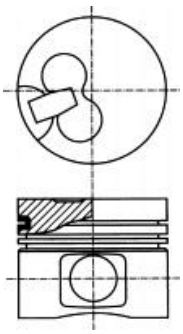
Astra Mk III 1.7 TD	01/94→09/98	**X 17 DTL**		
Astra Mk IV 1.7 TD	02/98→08/00		4 Cyl.	22:1
AstraVan Mk III 1.7 TD	01/94→08/98		**1699cc**	**50kW** (68PS)
AstraVan Mk IV 1.7 TD	08/98→08/06	**Diesel**	**Turbo Intercooled**	**TD17591**

87-306700-00	STD	**08-306700-00**	STD	**14-021200-00** *D*	**B** 85.58 **C** 143.35 **D** 87.40 **E** 4.55
87-306707-00	0.50mm	**08-306707-00**	0.50mm		
87-306711-00	1.00mm	**08-306711-00**	1.00mm		

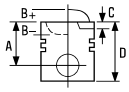


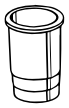
A	*44.92*	2.00		CR P
B-	*1.80*	2.00		P
D	*67.00*	3.00		CR P
	26x69			

HA RT TP



Nüral® FITTED WITH GOETZE® RINGS





39 83.00

Zafira Mk III 2.0 CDTi	10/11→	**A 20 DT Euro 5**		
		4 Cyl.	16.5:1	
		1956cc	**96kW** (131PS)	
		Diesel	**Turbo Intercooled**	**TD25781**
Insignia 2.0 CDTI	07/08→	**A 20 DTC Euro 5**		
		4 Cyl.	16.5:1	
		1956cc	**81kW** (110PS)	
		Diesel	**Turbo Intercooled**	**TD22598**
Astra GTC Mk VI 2.0 CDTi	10/11→	**A 20 DTH Euro 5**		
Astra Mk VI 2.0 CDTi	12/09→	4 Cyl.	16.5:1	
Cascada 2.0 CDTI	02/13→	**1956cc**	**118-121kW** (160-165PS)	
Insignia 2.0 CDTI	07/08→	**Diesel**	**Turbo Intercooled**	**TD22603**
Zafira Mk III 2.0 CDTi	10/11→			
Insignia 2.0 CDTI	07/08→	**A 20 DTJ Euro 5**		
		4 Cyl.	16.5:1	
		1956cc	**96kW** (131PS)	
		Diesel	**Turbo Intercooled**	**TD22600**
Zafira Mk III 2.0 CDTi	10/11→	**A 20 DTL Euro 5**		
		4 Cyl.	16.5:1	
		1956cc	**81kW** (110PS)	
		Diesel	**Turbo Intercooled**	**TD25780**
Zafira Mk III 2.0 CDTi	10/11→	**Z 20 DTJ**		
		4 Cyl.	16.5:1	
		1956cc	**96kW** (131PS)	
		Diesel	**Turbo Intercooled**	**TD25783**

87-436500-00	STD
87-436506-00	0.40mm

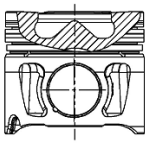
08-436500-00	STD
08-436506-00	0.40mm

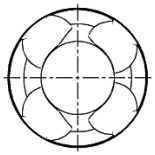
A	*43.63*
B-	*15.80*
BØ	*43.50*
D	*72.63*
	30x66

1.50		GDC P
1.50		P
2.00		CR P

GDC LKZ-Ring®

KK RT TP





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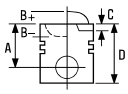
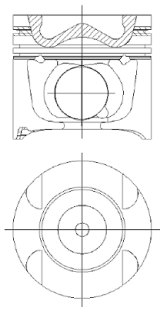


40 ⌀ 84.00

Vivaro 2.0 CDTI 01/06→07/14 **M9R 630**
4 Cyl. 15.5:1
1995cc **66-84kW** (90-114PS)
Diesel **Turbo Intercooled** **TD25645**

87-422000-10	STD	**08-422000-00**	STD	
87-422007-10	0.50mm	**08-422007-00**	0.50mm	
A	*48.00*	2.50		MOL P
B-	*14.00*	2.00		MOL P
BØ	*50.00*	2.00		CR P
D	*76.00*			
	32x65			

KK RT TP



41 ⌀ 84.00

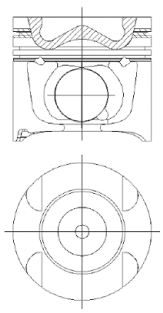
Vivaro 2.0 CDTI 01/06→07/14 **M9R 780 Euro 4**
4 Cyl. 16:1
1995cc **66-84kW** (90-114PS)
Diesel **Turbo Intercooled** **TD20889**

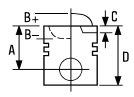
Vivaro 2.0 CDTI 01/06→07/14 **M9R 782**
4 Cyl. 17:1
1995cc **66-84kW** (90-114PS)
Diesel **Turbo Intercooled** **TD21889**

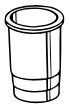
Vivaro 2.0 CDTI 01/06→07/14 **M9R 786 Euro 4**
4 Cyl. 15.7:1
1995cc **66-84kW** (90-114PS)
Diesel **Turbo Intercooled** **TD25647**

87-422000-00	STD	**08-422000-00**	STD	
87-422007-00	0.50mm	**08-422007-00**	0.50mm	
A	*47.92*	2.50		MOL P
B-	*14.90*	2.00		MOL P
BØ	*49.07*	2.00		CR P
C	*0.40*			
C	*0.40*			
D	*76.00*			
	32x65			

AK KK RT TP





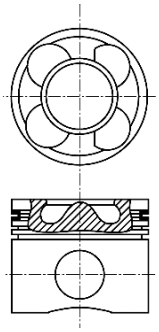


42 84.00

Astra Mk IV 2.0 DTI 16V	02/98→05/05	**X 20 DTH**			
Omega 2.0 DTI 16V	01/98→09/00		4 Cyl.	18.5:1	
Vectra 2.0 DTi 16V	08/95→10/01		**1995cc**	**74kW** (101PS)	
		Diesel	**Turbo Intercooled**		**TD17592**

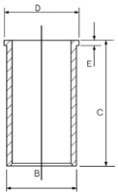
87-102900-10	STD	**08-102900-00**	STD		
87-102907-10	0.50mm	**08-102907-00**	0.50mm		
A	*45.80*	2.50		CK P	
B-	*14.67*	1.75		P	
BØ	*40.85*	3.00		CR P	
D	*70.80*				
	29x68				

AK RT TP

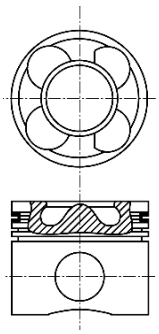


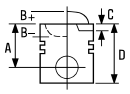
43 84.00

Astra Mk IV 2.0 DI	02/98→05/05	**X 20 DTL**			
AstraVan Mk IV 2.0 DI	08/98→08/06		4 Cyl.	18.5:1	
Vectra 2.0 DI 16V	08/95→10/01		**1995cc**	**60kW** (82PS)	
Zafira Mk I 2.0 DI 16V	10/99→08/05	**Diesel**	**Turbo Intercooled**		**TD17627**
Astra Mk IV 2.0 DI	02/98→05/05	**Y 20 DTL**			
			4 Cyl.	18.5:1	
			1995cc	**60kW** (82PS)	
		Diesel	**Turbo Intercooled**		**TD17926**

87-102800-10	STD	**08-102800-00**	STD	**14-102800-00** ***D***	**B** 87.00 **C** 160.00 **D** 90.00 **E** 4.50
87-102807-10	0.50mm	**08-102807-00**	0.50mm		
A	*45.80*	2.00		CK P	
B-	*14.90*	1.75		P	
BØ	*41.00*	3.00		CR P	
C	*1.00*				
D	*70.80*				
	29x68				

AK RT TP





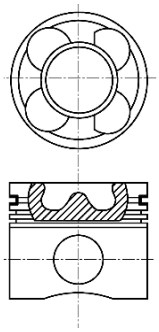
44 84.00

Frontera Mk II 2.2 DTI	10/98→09/04	**X 22 DTH**			
Sintra 2.2 DTI	07/97→04/99		4 Cyl.	18.5:1	
			2172cc	**85kW** (116PS)	
		Diesel	**Turbo Intercooled**		**TD17916**
Frontera Mk II 2.2 DTI	10/98→09/04	**Y 22 DTH**			
Omega 2.2 DTI 16V	08/00→07/03		4 Cyl.	18.5:1	
			2172cc	**85-88kW** (116-120PS)	
		Diesel	**Turbo Intercooled**		**TD17928**
Astra Mk IV 2.2 DTI	09/02→05/05	**Y 22 DTR**			
Signum 2.2 DTI	05/03→05/08		4 Cyl.	18.5:1	
Vectra 2.2 DTI 16V	08/95→10/01		**2172cc**	**92kW** (125PS)	
Vectra Mk II 2.2 DTI 16V	04/02→10/08	**Diesel**	**Turbo Intercooled**		**TD17629**
Zafira Mk I 2.2 D	06/01→06/05				

87-126000-10	STD	**08-126000-00**	STD
87-126007-10	0.50mm	**08-126007-00**	0.50mm

A	*45.80*	1.75		CK P
B-	*14.67*	1.75		P
BØ	*43.00*	3.00		CR P
C	*1.05*			
D	*70.80*			
	29x68			

AK KK RT TP



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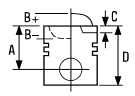
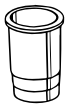




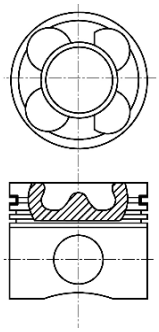
45 84.00

Astra Mk IV 2.0 DTI 16V	02/98→05/05	**Y 20 DTH**			
AstraVan Mk IV 2.0 DTI	04/04→08/06		4 Cyl.	19.5:1	
Signum 2.0 DTI	05/03→05/08		**1995cc**	**74kW** (101PS)	
Vectra 2.0 DTi 16V	08/95→10/01	**Diesel**	**Turbo Intercooled**		**TD17924**
Vectra Mk II 2.0 DTI 16V	04/02→10/08				
Zafira Mk I 2.0 DTI 16V	04/99→08/05				

87-126000-00	STD	**08-126000-00**	STD
87-126007-00	0.50mm	**08-126007-00**	0.50mm

A	*45.85*	1.75		CK P
B-	*14.68*	1.75		P
BØ	*41.00*	3.00		CR P
C	*1.05*			
D	*70.80*			
	29x68			

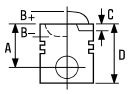
AK KK RT TP



46 84.80

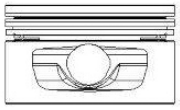
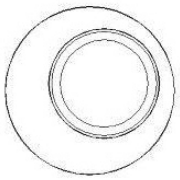
Astra Mk II 1.8 GTE	09/84→08/91	**18 SE**			
Astra Mk II Belmont 1.8	01/86→12/90		4 Cyl.	10:1	
Astra Mk II Belmont 1.8 i	09/85→08/91		**1796cc**	**82-85kW** (112-116PS)	
Astra Mk III 1.8 i 16V	09/95→02/98				**TD17604**
Cavalier Mk II 1.8 i	09/81→08/88				
Cavalier Mk II 1800i	03/85→10/88				

Carlton Mk III 1.8 i	09/86→03/94	**18 SEH**			
			4 Cyl.	10:1	
			1796cc	**85kW** (115PS)	
					TD17570



Carlton Mk III 1.8 S	09/86→03/94	**18 SV**			
Cavalier Mk III 1.8	09/88→08/95		4 Cyl.	10:1	
			1796cc	**66kW** (90PS)	
					TD17571

87-307200-00	STD	**08-307200-00**	STD		
87-307207-00	0.50mm	**08-307207-00**	0.50mm		
A	*33.65*	09/86→			
B-	*4.00*				
BØ	*43.00*	1.50		CR P	
D	*53.65*	1.50		P	
	21x62	3.00		CR [1]	

[1] Steel [1] Stahl [1] Acier [1] Acero [1] Acciaio

47 85.00

Movano Mk II 2.3 CDTI		**M9T 670 Euro 5**			
Movano Mk II 2.3 CDTI [RWD]	07/10→		4 Cyl.	16:1	
Movano Mk II 2.3 CDTI FWD	05/10→		**2298cc**	**74-92kW** (101-125PS)	
		Diesel	**Turbo Intercooled**		**TD24749**
Movano Mk II 2.3 CDTI		**M9T 672 Euro 5**			
Movano Mk II 2.3 CDTI FWD	05/10→		4 Cyl.	16:1	
			2298cc	**74-92kW** (101-125PS)	
		Diesel	**Turbo Intercooled**		**TD25155**
Movano Mk II 2.3 CDTI		**M9T 676 Euro 4**			
Movano Mk II 2.3 CDTI FWD	05/10→		4 Cyl.	16:1	
			2298cc	**74-92kW** (101-125PS)	
		Diesel	**Turbo Intercooled**		**TD24748**
Movano Mk II 2.3 CDTI		**M9T 678**			
Movano Mk II 2.3 CDTI FWD	05/10→		4 Cyl.	16:1	
			2298cc	**107kW** (146PS)	
		Diesel	**Turbo Intercooled**		**TD25156**
Movano Mk II 2.3 CDTI		**M9T 680**			
Movano Mk II 2.3 CDTI FWD	05/10→		4 Cyl.	16:1	
			2298cc	**92-107kW** (125-146PS)	
		Diesel	**Turbo Intercooled**		**TD25138**
Movano Mk II 2.3 CDTI [RWD]	05/10→	**M9T 686 Euro 5**			
			4 Cyl.	16:1	
			2298cc	**92kW** (125PS)	
		Diesel	**Turbo Intercooled**		**TD25152**
Movano Mk II 2.3 CDTI [RWD]	05/10→	**M9T 690 Euro 5**			
			4 Cyl.	16:1	
			2298cc	**74-92kW** (101-125PS)	
		Diesel	**Turbo Intercooled**		**TD25105**

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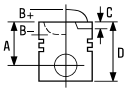
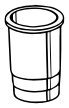




Movano Mk II 2.3 CDTI [RWD]	05/10→	**M9T 692 Euro 4**		
		4 Cyl.	16:1	
		2298cc	**74-92kW** (101-125PS)	
		Diesel	**Turbo Intercooled**	**TD25106**
Movano Mk II 2.3 CDTI [RWD]	05/10→	**M9T 694 Euro 4**		
Movano Mk II 2.3 CDTI FWD	01/13→	4 Cyl.	16:1	
		2298cc	**107-110kW** (146-150PS)	
		Diesel	**Turbo Intercooled**	**TD24750**
Movano Mk II 2.3 CDTI [RWD]		**M9T 696 Euro 4**		
Movano Mk II 2.3 CDTI FWD	05/10→	4 Cyl.	16:1	
		2298cc	**92-107kW** (125-146PS)	
		Diesel	**Turbo Intercooled**	**TD25149**
Movano Mk II 2.3 CDTI [RWD]	05/10→	**M9T 698 Euro 5**		
		4 Cyl.	16:1	
		2298cc	**92-107kW** (125-146PS)	
		Diesel	**Turbo Intercooled**	**TD24751**
Movano Mk II 2.3 CDTI [RWD]		**M9T 700**		
Movano Mk II 2.3 CDTI FWD	05/14→	4 Cyl.	16:1	
		2298cc	**100-120kW** (136-163PS)	
		Diesel	**Bi-Turbo Intercooled**	**TD29896**
Movano Mk II 2.3 CDTI		**M9T 702**		
Movano Mk II 2.3 CDTI FWD	05/14→	4 Cyl.	16:1	
		2298cc	**100-120kW** (136-163PS)	
		Diesel	**Bi-Turbo Intercooled**	**TD29895**
Movano Mk II 2.3 CDTI	05/14→	**M9T 870**		
Movano Mk II 2.3 CDTI [RWD]		4 Cyl.	16:1	
Movano Mk II 2.3 CDTI FWD	05/10→	**2298cc**	**74-81kW** (100-110PS)	
		Diesel	**Turbo Intercooled**	**TD29897**
Movano Mk II 2.3 CDTI		**M9T 876**		
Movano Mk II 2.3 CDTI [RWD]		4 Cyl.	16:1	
Movano Mk II 2.3 CDTI FWD	05/10→	**2299cc**	**92kW** (125PS)	
		Diesel	**Turbo Intercooled**	**TD31131**
Movano Mk II 2.3 CDTI		**M9T 880**		
Movano Mk II 2.3 CDTI [RWD]		4 Cyl.	16:1	
Movano Mk II 2.3 CDTI FWD	01/13→	**2298cc**	**110kW** (150PS)	
		Diesel	**Turbo Intercooled**	**TD31642**

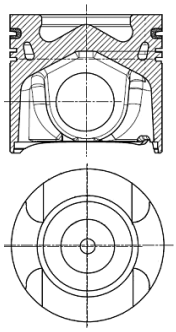
87-435200-00	STD	**08-435200-00**	STD
87-435207-00	0.50mm	**08-435207-00**	0.50mm

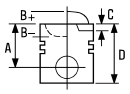
A	*48.00*
B-	*16.20*
BØ	*50.00*
C	*0.45*
D	*76.00*
	32x65

2.50		GDC P
2.00		MO P
2.00		CR P

GDC

AK KK RT





48 ø 86.00

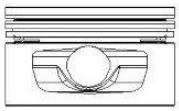
Astra Mk II 2.0	09/86→08/91	**20 NE**		
Astra Mk II 2.0 i	01/87→12/91	4 Cyl.	9.2:1	
Cavalier Mk II 2.0 i	09/86→08/88	**1998cc**	**85kW** (116PS)	
Cavalier Mk III 2.0 i	09/88→10/92			**TD17637**

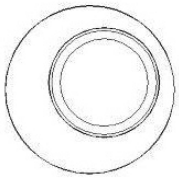
Astra Mk II 2.0 i CAT	01/91→08/93	**C 20 NE**		
Astra Mk III 2.0 i	09/91→09/98	4 Cyl.	9.2:1	
Calibra 2.0 I	06/90→07/97	**1998cc**	**85kW** (115PS)	
Carlton Mk III 2.0	09/86→03/94			**TD17584**
Cavalier Mk II 2.0 i CAT	09/86→08/88			
Cavalier Mk III 2.0 i CAT	09/90→11/95			
Frontera Mk I 2.0	04/95→08/98			
Frontera Mk I 2.0 I	03/92→10/98			

87-306800-30	STD	**08-306800-00**	STD	
87-306807-30	0.50mm	**08-306807-00**	0.50mm	
87-306811-30	1.00mm	**08-306811-00**	1.00mm	

A	*30.40*	1.50		CR P
B-	*5.00*	1.50		P
BØ	*57.00*	3.00		CR [1]
D	*50.40*			
	21x62			

TP





[1] Steel [1] Stahl [1] Acier [1] Acero [1] Acciaio

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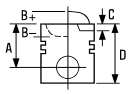
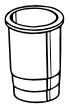




49 ⌀ 86.00

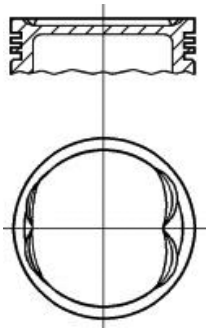
Astra Mk II 2.0 GTE 16V	05/88→08/91	**20 XE**		
Cavalier Mk III 2.0 GSi	09/89→08/92		4 Cyl.	10.5:1
			1998cc	**115kW** (156PS)
				TD17605

Astra Mk II 1.9	03/88→08/91	**C 20 XE**		
Astra Mk III 2.0 i 16V	09/91→02/98		4 Cyl.	10.5:1
Calibra 2.0 I 16V	06/90→02/94		**1998cc**	**110kW** (150PS)
Cavalier Mk III 2.0 i 16V	09/88→11/95			**TD17585**

87-306800-10	STD	**08-306800-00**	STD
87-306807-10	0.50mm	**08-306807-00**	0.50mm
		08-306811-00	1.00mm

A	*30.43*
B-	*0.85*
BØ	*70.00*
C	*2.20*
D	*55.43*
	21x62

1.50		CR P
1.50		P
3.00		CR [1]



[1] Steel [1] Stahl [1] Acier [1] Acero [1] Acciaio

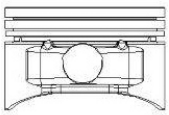
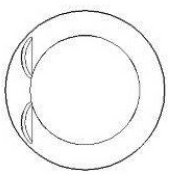
50 ⌀ 86.00

Astra Mk III 2.0 i 16V	01/94→09/98	**X 20 XEV Ecotec**		
Astra Mk IV 2.0 16V	02/98→05/05		4 Cyl.	10.8:1
Calibra 2.0 I 16V	06/90→07/97		**1998cc**	**100kW** (136PS)
Cavalier Mk III 2.0 i 16V				**TD17594**
Cavalier Mk III 2.0 SRi 16V	09/93→11/95			
Omega 2.0 16V	03/94→02/01			
Vectra 2.0 i 16V	10/95→01/01			

87-306800-20	STD	**08-306800-00**	STD
87-306807-20	0.50mm	**08-306807-00**	0.50mm
		08-306811-00	1.00mm

A	*30.40*
B-	*3.16*
C	*2.00*
D	*55.40*
	21x62

1.50		CR P
1.50		P
3.00		CR [1]

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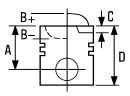
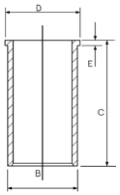


51 86.00

Astra Mk IV 2.2 16V	03/00→10/05	**Z 22 SE Ecotec**			
Speedster 2.2	03/01→09/06		4 Cyl.	10:1	
Vectra 2.2 i 16V	08/95→07/03		**2198cc**	**106-108kW** (144-147PS)	
Vectra Mk II 2.2 16V	01/02→10/08				**TD17683**
VX220 2.2 i	09/00→07/05				
Zafira Mk I 2.2 16V	11/98→08/04				

14-020450-00 ***D*** **B** 89.02 **C** 137.25 **D** 95.45 **E** 4.63



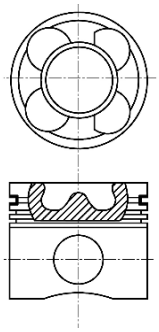
52 87.00

Movano Mk I 2.2 DTI	09/00→05/10	**G9T 720**			
			4 Cyl.	18:1	
			2188cc	**66kW** (90PS)	
		Diesel	**Turbo Intercooled**		**TD19353**
Movano Mk I 2.2 DTI	09/00→05/10	**G9T 722**			
			4 Cyl.	18:1	
			2188cc	**66kW** (90PS)	
		Diesel	**Turbo Intercooled**		**TD19356**
Movano Mk I 2.2 DTI	09/00→05/10	**G9T 750**			
			4 Cyl.	17.8:1	
			2188cc	**66kW** (90PS)	
		Diesel	**Turbo Intercooled**		**TD19355**

87-127400-00	STD	**08-127400-00**	STD
87-127407-00	0.50mm	**08-127407-00**	0.50mm

A	*54.53*	3.00	P PS
B-	*17.50*	1.75	P
BØ	*40.40*	2.50	P
C	*2.00*		
D	*84.20*		
	31x65		

AK RT TP



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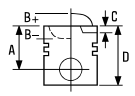
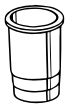




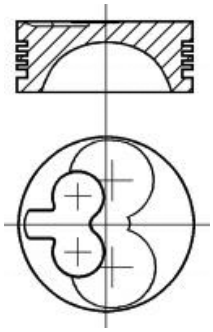
53 ø 88.00

Brava 2.2 D 12/88→09/96 **C 223**
4 Cyl. 21:1
2238cc **39-54kW** (53-73PS)
Diesel **TD22879**

87-247600-10 STD

A *48.00*
B- *2.40*
D *82.75*
27x68

RT

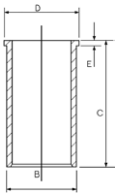


08-247600-00 STD

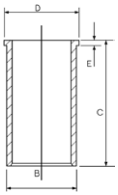
12/83→

2.00 P
2.00 P
4.00 P

14-021440-00 *DH* [1] [2] **B** 89.97 **C** 163.32 **D** 94.89 **E** 0.89



14-021190-00 *D* **B** 92.13 **C** 163.50 **D** 95.00 **E** 4.00



88-247600-10
87-247600-10 +
14-021440-00

[1] Not suitable for use with pistons having chrome rings
[2] Chrome Bore

[1] Nicht geeignet zur Verwendung mit Kolben mit Chromringen
[2] Bohrung verchromte

[1] Ne pas utiliser avec des pistons équipés de segments chromés
[2] Alésage chromée

[1] No es adecuada para usar con pistones que tengan aros de croma
[2] Cromado de cilindro

[1] Non utilizzabile con pistoni equipaggiati con segmenti crom
[2] Cilindro cromato

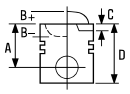
54 ø 89.00

Movano Mk I 2.5 DTI 10/01→05/10 **G9U 720 Euro 3**
4 Cyl. 21:1
2463cc **84-85kW** (115-116PS)
Diesel **Turbo Intercooled** **TD19358**

Movano Mk I 2.5 DTI 10/01→05/10 **G9U 724 Euro 3**
4 Cyl. 21:1
2463cc **84kW** (115PS)
Diesel **Turbo Intercooled** **TD19368**

Vivaro 2.5 CDTI 04/03→07/14 **G9U 730 Euro 3**
Vivaro 2.5 DTI 07/03→07/14
4 Cyl. 18:1
2463cc **99-107kW** (135-146PS)
Diesel **Turbo Intercooled** **TD18701**

Movano Mk I 2.5 DTI 10/01→05/10 **G9U 750 Euro 3**
4 Cyl. 17.75:1
2463cc **84kW** (115PS)
Diesel **Turbo Intercooled** **TD19365**

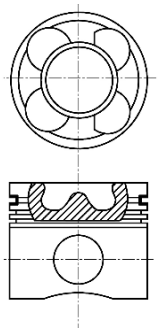


Movano Mk I 2.5 CDTI, Movano Mk I 2.5 DTI 10/01→05/10 **G9U 754 Euro 3**
4 Cyl. 17.75:1
2463cc **73-84kW** (99-115PS)
Diesel **Turbo Intercooled** **TD19369**

87-137500-10	STD	**08-137500-10**	STD
87-137507-10	0.50mm	**08-137507-10**	0.50mm

A	*53.03*	2.50	MO P
B-	*17.85*	1.75	P
BØ	*43.20*	2.50	CR P
C	*1.65*		
C	*1.90*		
D	*83.09*		
	31x65		

AK RT TP



55 92.00

Carlton Mk II 2.3 D 09/80→ **23 D**
4 Cyl. 22:1
2260cc **48-52kW** (65-71PS)
Diesel **TD17575**

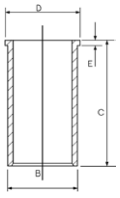
Carlton Mk III 2.3 TD Interc. 08/88→03/94 **23 DTR**
Frontera Mk I 2.3 TD 09/91→06/98
4 Cyl. 23:1
2260cc **74kW** (100PS)
Diesel **Turbo Intercooled** **TD17576**

Carlton Mk II 2.3 TD 09/83→08/86 **23 TD**
Royale 2.2 TD, Senator 2.2 TD 11/84→08/87
4 Cyl. 22:1
2260cc **63kW** (86PS)
Diesel **Turbo** **TD17577**

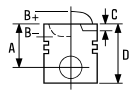
Carlton Mk III 2.3 D 09/86→03/94 **23 YD**
4 Cyl. 22:1
2260cc **54kW** (73PS)
Diesel **TD17914**

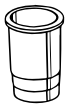
Carlton Mk III 2.2 TD 09/86→08/88 **23 YDT**
4 Cyl. 23:1
2260cc **66kW** (90PS)
Diesel **Turbo Intercooled** **TD17579**

14-024100-00 ***D*** **B** 95.00 **C** 172.00 **D** 97.00 **E** 4.70



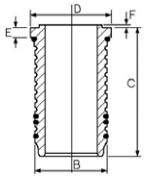
Nüral® FITTED WITH GOETZE® RINGS

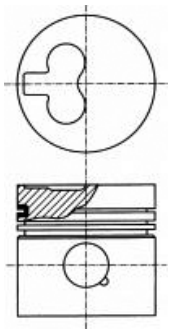




56 92.00

Frontera Mk I 2.5 TDS		11/91→10/98	**25TDS (VM41B)**		
			4 Cyl.		
			2499cc	**85kW** (115PS)	
			Diesel	**Turbo Intercooled**	**TD22850**

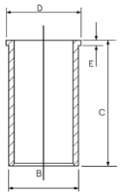
87-110100-00	STD	**08-110100-00**	STD	**14-676420-00** *WH*	**B** 101.50 **C** 166.80 **D** 110.00 **E** 8.90 **F** 1.20	**89-110100-00**
						87-110100-00 + 14-676420-00
A *51.00*		2.50		CR P		
B- *2.10*		2.00		P		
D *86.00*		4.00		CR P		
30x76						



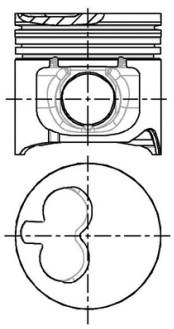
57 93.00

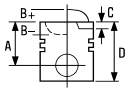
Arena 2.5 D		03/98→08/01	**S8U 758**		
			4 Cyl.	22:1	
			2499cc	**55-58kW** (75-79PS)	
			Diesel		**TD22883**
Arena 2.5 D		03/98→08/01	**S8U 780**		
			4 Cyl.	22:1	
			2499cc	**55kW** (75PS)	
			Diesel		**TD22884**
Arena 2.5 D		03/98→08/01	**S8U 782**		
			4 Cyl.	22:1	
			2499cc	**55kW** (75PS)	
			Diesel		**TD22885**

87-783300-00	STD	**08-783300-00**	STD	**14-022560-00** *D*	**B** 96.00 **C** 167.30 **D** 98.90 **E** 5.00
87-783308-00	0.60mm	**08-783308-00**	0.60mm	**14-028930-00** *D*	**B** 97.50 **C** 167.00 **D** 100.90 **E** 5.00
				14-028931-00 *D*	**B** 97.58 **C** 167.00 **D** 100.90 **E** 5.00
				14-028932-00 *D*	**B** 97.70 **C** 167.00 **D** 100.90 **E** 5.00
A *54.00*		3.00		CR P	
B- *2.20*		2.00		P	
D *89.00*		3.00		CR P	
32x75					



HA RT





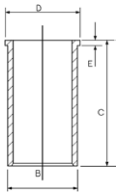
58 94.40

Movano	01/99→	**8140.23.2585/3700/8140.43.2585/3700/3900 Sofim**		
		4 Cyl.	18.5:1	
		2800cc	**84kW** (114PS)	
		Diesel	**Turbo Intercooled**	**FM9256**
Movano 2.8 DTI		**S9W 700**		
		4 Cyl.	19:1	
		2799cc	**84kW** (114PS)	
		Diesel	**Turbo Intercooled**	**TD21150**
Movano Mk I 2.8 DTI, Movano Mk I 2.8 TDI	10/98→10/01	**S9W 702**		
		4 Cyl.	19:1	
		2799cc	**84kW** (114PS)	
		Diesel	**Turbo Intercooled**	**TD19361**

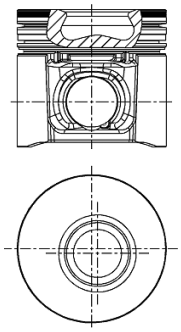
87-122200-10	STD	**08-122200-00**	STD	**14-021321-00** *D*	**B** 97.54 **C** 167.00 **D** 100.90 **E** 5.00
87-122208-10	0.60mm	**08-122208-00**	0.60mm	**14-028930-00** *D*	**B** 97.50 **C** 167.00 **D** 100.90 **E** 5.00
				14-028931-00 *D*	**B** 97.58 **C** 167.00 **D** 100.90 **E** 5.00
2572280→		2572280→		**14-028932-00** *D*	**B** 97.70 **C** 167.00 **D** 100.90 **E** 5.00

A *58.75*
B- *19.40*
BØ *39.25*
D *87.60*
32x72

2.50 CK P
2.00 P
2.50 CR P



AK KK RT TP

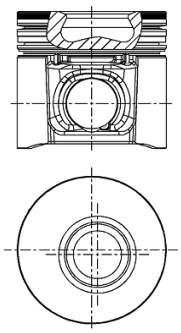


87-854700-00	STD	**08-854700-00**	STD	
87-854708-00	0.60mm	**08-854708-00**	0.60mm	
→2572279		→2572279		

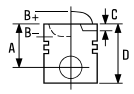
A *58.75*
B- *19.40*
BØ *39.40*
D *96.65*
32x78

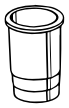
3.00 CR
2.00 P
3.00 CR

AK KK RT



Nüral® FITTED WITH GOETZE® RINGS



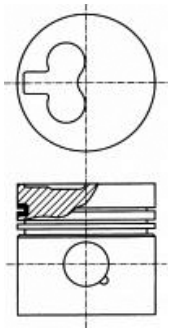


1 ø 92.00

HR492HTI	4 Cyl.	22:1	**2500cc**	**85kW** (116PS)	**Diesel Turbo**	**FM4053**

87-110100-00 STD

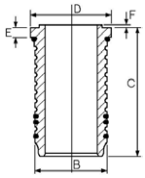
A *51.00*
B- *2.10*
D *86.00*
30x76



08-110100-00 STD

2.50		CR P
2.00		P
4.00		CR P

14-676420-00 *WH* **B** 101.50 **C** 166.80 **D** 110.00 **E** 8.90 **F** 1.20



89-110100-00
87-110100-00 +
14-676420-00

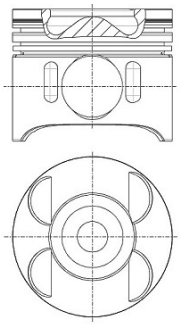
2 ø 92.00

R 425 DOHC	4 Cyl.	17.5:1	**2499cc**	**105-125kW** (143-170PS)	**Diesel Turbo Intercooled**	**TD18633**

87-429200-00 STD

A *55.00*
B- *18.00*
BØ *44.00*
D *83.00*
32x68

AK KK RT TP



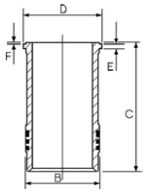
08-429200-00 STD

02/05→

2.50		GDC P
1.50		P
2.00		NT

GDC

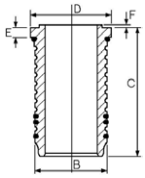
14-260090-00 *WH* **B** 101.50 **C** 167.80 **D** 110.00 **E** 6.90 **F** 1.00



3 ø 92.00

VM 392 HT	3 Cyl.		**1779cc**	**Diesel Turbo**	**FM4049**
VM 492 HR/VM 492 HS	4 Cyl.	22:1	**2500cc**	**Diesel Turbo**	**FM9171**
VM 492 HT	4 Cyl.	22.1:1	**2393cc**	**Diesel Turbo**	**FM4047**

14-676420-00 *WH* **B** 101.50 **C** 166.80 **D** 110.00 **E** 8.90 **F** 1.20



		ccm	x		9
1C	Diesel	1600	4	76.50	13
1F	Petrol	1595	4	81.00	29
1G	Diesel	2383	6	76.50	13
1V	Diesel	1588	4	76.50	13
1X	Diesel	1896	4	79.50	17
1P	Petrol	1781	4	81.00	30
1S	Diesel	2383	6	76.50	14
1W	Diesel	1398	4	75.00	4
1Y	Diesel	1896	4	79.50	17
1Z	Diesel	1896	4	79.50	18
2E	Petrol	1984	4	82.50	50
2H	Petrol	1781	4	81.00	30
2L	Diesel	2446	4	92.00	56
3F	Petrol	1272	4	75.00	4
28B	Diesel	1896	4	79.50	19
68A	Diesel	1588	4	76.50	13
68C	Diesel	1588	4	76.50	13
262	Petrol	1781	4	81.00	31
685	Diesel	1588	4	76.50	14
686	Diesel	1588	4	76.50	13
AAA	Petrol	2792	V6	81.00	32
AAB	Diesel	2370	5	79.50	17
AAM	Petrol	1781	4	81.00	31
AAU	Petrol	1043	4	75.00	4
AAV	Petrol	1272	4	75.00	4
AAZ	Diesel	1896	4	79.50	20
ABF	Petrol	1984	4	82.50	51
ABL	Diesel	1896	4	79.50	20
ABN	Petrol	1595	4	81.00	29
ABS	Petrol	1781	4	81.00	30
ACC	Petrol	1781	4	81.00	31
ACL	Diesel	2384	6	76.50	13
ACT	Diesel	2384	6	76.50	14
ACV	Diesel	2461	5	81.00	40
ADD	Petrol	1781	4	81.00	31
ADE	Diesel	1896	4	79.50	20
ADF	Petrol	1781	4	81.00	31
ADG	Diesel	1896	4	79.50	17
ADK	Diesel	1588	4	76.50	14
ADP	Petrol	1595	4	81.00	33
ADR	Petrol	1781	4	81.00	34
ADY	Petrol	1984	4	82.50	50
ADZ	Petrol	1781	4	81.00	30
AEA	Petrol	1598	4	76.50	5
AEB	Petrol	1781	4	81.00	35
AEE	Petrol	1598	4	76.50	5
AEF	Diesel	1896	4	79.50	17
AEH	Petrol	1595	4	81.00	33
AEK	Petrol	1595	4	81.00	33
AER	Petrol	999	4	67.10	1
AES	Petrol	2792	V6	81.00	32
AEX	Petrol	1390	4	76.50	6
AEY	Diesel	1896	4	79.50	18
AFB	Diesel	2496	V6	78.30	15
AFD	Diesel	1896	4	79.50	18
AFH	Petrol	1390	4	76.50	7
AFK	Petrol	1390	4	76.50	7
AFN	Diesel	1896	4	79.50	18
AFP	Petrol	2792	V6	81.00	32
AFT	Petrol	1595	4	81.00	33
AGD	Diesel	1896	4	79.50	18
AGG	Petrol	1984	4	82.50	50
AGN	Petrol	1781	4	81.00	34
AGP	Diesel	1896	4	79.50	21
AGR	Diesel	1896	4	79.50	18
AGU Euro 2	Petrol	1781	4	81.00	35
AGX	Diesel	2459	5	81.00	40
AGZ	Petrol	2324	V5	81.00	32
AHB	Diesel	1716	4	79.50	19

		ccm	x		9
AHD	Diesel	2459	5	81.00	**40**
AHF	Diesel	1896	4	79.50	**18**
AHG	Diesel	1716	4	79.50	**19**
AHH	Diesel	1896	4	79.50	**18**
AHL	Petrol	1595	4	81.00	**36**
AHS	Petrol	1588	4	76.50	**5**
AHU	Diesel	1896	4	79.50	**18**
AHW	Petrol	1390	4	76.50	**7**
AHY	Diesel	2461	5	81.00	**40**
AJA	Diesel	2370	5	79.50	**17**
AJH	Petrol	1781	4	81.00	**35**
AJM	Diesel	1896	4	79.50	**22**
AJT	Diesel	2461	5	81.00	**40**
AKL	Petrol	1595	4	81.00	**33**
AKN	Diesel	2496	V6	78.30	**15**
AKQ	Petrol	1390	4	76.50	**7**
AKR	Petrol	1984	4	82.50	**50**
AKS	Petrol	1588	4	81.00	**33**
AKU	Diesel	1716	4	79.50	**19**
AKV	Petrol	1390	4	76.50	**6**
AKW	Diesel	1716	4	79.50	**19**
ALE	Diesel	1896	4	79.50	**18**
ALH	Diesel	1896	4	79.50	**18**
ALL	Petrol	999	4	67.10	**1**
ALM	Petrol	1598	4	76.50	**5**
ALZ	Petrol	1595	4	81.00	**37**
AMF	Diesel	1422	3	79.50	**23**
AMY	Petrol	2792	V6	81.00	**32**
ANA	Petrol	1595	4	81.00	**37**
ANB	Petrol	1781	4	81.00	**35**
ANC	Diesel	1896	4	79.50	**19**
ANF	Diesel	2461	5	81.00	**41**
ANG	Diesel	2461	5	81.00	**41**
ANH	Diesel	2461	5	81.00	**41**
ANJ	Diesel	2461	5	81.00	**40**
ANN	Petrol	1781	4	81.00	**31**
ANU	Diesel	1896	4	79.50	**24**
ANX	Petrol	1389	4	76.50	**6**
APA	Diesel	2461	5	81.00	**40**
APE	Petrol	1390	4	76.50	**7**
APF	Petrol	1595	4	81.00	**33**
APH	Petrol	1781	4	81.00	**35**
APQ	Petrol	1390	4	76.50	**6**
APT	Petrol	1781	4	81.00	**34**
APU	Petrol	1781	4	81.00	**35**
AQA	Petrol	1781	4	81.00	**35**
AQM	Diesel	1896	4	79.50	**21**
AQQ	Petrol	1390	4	76.50	**7**
ARD	Diesel	1896	4	79.50	**18**
ARG	Petrol	1781	4	81.00	**34**
ARL	Diesel	1896	4	79.50	**25**
ARM	Petrol	1595	4	81.00	**33**
ARX	Petrol	1781	4	81.00	**38**
ARZ	Petrol	1781	4	81.00	**35**
ASV	Diesel	1896	4	79.50	**18**
ASX	Diesel	1896	4	79.50	**21**
ASY	Diesel	1896	4	79.50	**21**
ASZ	Diesel	1896	4	79.50	**25**
ATD	Diesel	1896	4	79.50	**24**
ATJ	Diesel	1896	4	79.50	**22**
AUA	Petrol	1390	4	76.50	**7**
AUB	Petrol	1390	4	76.50	**7**
AUF	Diesel	2461	5	81.00	**40**
AUM	Petrol	1781	4	81.00	**38**
AUR	Petrol	1595	4	81.00	**33**
AUY	Diesel	1896	4	79.50	**22**
AVB	Diesel	1896	4	79.50	**24**
AVC	Petrol	1781	4	81.00	**35**
AVF	Diesel	1896	4	79.50	**25**

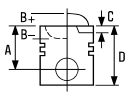
		ccm	x		9
AVG	Diesel	1896	4	79.50	18
AVM Euro 3	Diesel	1896	4	79.50	18
AVQ	Diesel	1896	4	79.50	24
AVR	Diesel	2461	5	81.00	42
AVU	Petrol	1595	4	81.00	37
AWC	Petrol	1781	4	81.00	35
AWD	Petrol	1781	4	81.00	35
AWH	Petrol	1595	4	81.00	33
AWM	Petrol	1781	4	81.00	38
AWP	Petrol	1781	4	81.00	38
AWT	Petrol	1781	4	81.00	38
AWU	Petrol	1781	4	81.00	38
AWV	Petrol	1781	4	81.00	38
AWX	Diesel	1896	4	79.50	25
AXB	Diesel	1896	4	79.50	26
AXC	Diesel	1896	4	79.50	26
AXD	Diesel	2461	5	81.00	43
AXE	Diesel	2461	5	81.00	43
AXG	Diesel	2461	5	81.00	40
AXL	Diesel	2461	5	81.00	40
AXP	Petrol	1390	4	76.50	7
AXR	Diesel	1896	4	79.50	24
AXW	Petrol	1984	4	82.50	52
AXX	Petrol	1984	4	82.50	53
AYC	Diesel	2461	5	81.00	40
AYD	Petrol	1595	4	81.00	37
AYQ	Diesel	1896	4	79.50	21
AYY	Diesel	2461	5	81.00	40
AZQ	Petrol	1198	3	76.50	8
AZV	Diesel	1968	4	81.00	44
BAC	Diesel	2461	5	81.00	43
BAU	Diesel	2496	V6	78.30	16
BAY	Diesel	1422	3	79.50	23
BBE	Diesel	2461	5	81.00	40
BBF	Diesel	2461	5	81.00	40
BBR	Diesel	2461	5	81.00	42
BBY	Petrol	1390	4	76.50	7
BBZ	Petrol	1390	4	76.50	7
BCA	Petrol	1390	4	76.50	7
BCT	Diesel	2461	5	81.00	41
BCU	Diesel	2461	5	81.00	41
BCV	Diesel	2461	5	81.00	41
BDG	Diesel	2496	V6	78.30	16
BDJ	Diesel	1968	4	81.00	45
BDK	Diesel	1968	4	81.00	45
BEQ	Diesel	1896	4	79.50	18
BEU	Diesel	1896	4	79.50	18
BEW	Diesel	1896	4	79.50	24
BFQ	Petrol	1595	4	81.00	37
BFS	Petrol	1595	4	81.00	37
BGG	Diesel	1896	4	79.50	19
BGL	Diesel	1896	4	79.50	19
BGM	Diesel	1896	4	79.50	19
BGU	Petrol	1595	4	81.00	37
BGW	Diesel	1968	4	81.00	46
BJB	Diesel	1896	4	79.50	24
BJC	Diesel	1896	4	79.50	18
BJL	Diesel	2461	5	81.00	47
BJM	Diesel	2461	5	81.00	47
BJX	Petrol	1781	4	81.00	38
BKC	Diesel	1896	4	79.50	24
BKD	Diesel	1968	4	81.00	44
BKP	Diesel	1968	4	81.00	44
BKR	Petrol	1390	4	76.50	9
BKS	Diesel	2967	V6	83.00	55
BKY	Petrol	1390	4	76.50	9
BLG	Petrol	1390	4	76.50	10
BLJ	Diesel	2461	5	81.00	43
BLK	Diesel	2461	5	81.00	43

Nüral® FITTED WITH GOETZE® RINGS

		ccm	x		9
BLM	Petrol	1390	4	76.50	7
BLR	Petrol	1984	4	82.50	52
BLS	Diesel	1896	4	79.50	24
BLT	Diesel	1896	4	79.50	27
BLX	Petrol	1984	4	82.50	52
BLY	Petrol	1984	4	82.50	52
BMA	Diesel	1968	4	81.00	44
BMK	Diesel	2967	V6	83.00	55
BMM	Diesel	1968	4	81.00	46
BMN	Diesel	1968	4	81.00	44
BMP	Diesel	1968	4	81.00	46
BMR	Diesel	1968	4	81.00	44
BMT	Diesel	1896	4	79.50	24
BMY	Petrol	1390	4	76.50	10
BNU	Petrol	1781	4	81.00	38
BPD	Diesel	2461	5	81.00	41
BRR	Diesel	1896	4	79.50	27
BRS	Diesel	1896	4	79.50	27
BRT	Diesel	1968	4	81.00	46
BRU	Diesel	1896	4	79.50	24
BSE	Petrol	1595	4	81.00	37
BSF	Petrol	1595	4	81.00	37
BSU	Diesel	1896	4	79.50	24
BSW	Diesel	1896	4	79.50	24
BTW	Diesel	2460	5	81.00	41
BUD	Petrol	1390	4	76.50	9
BUN	Diesel	2967	V6	83.00	55
BUZ	Diesel	1968	4	81.00	44
BVD	Diesel	1968	4	81.00	44
BVE	Diesel	1968	4	81.00	44
BVK	Diesel	1896	4	79.50	22
BVX	Petrol	1984	4	82.50	52
BVY	Petrol	1984	4	82.50	52
BVZ	Petrol	1984	4	82.50	52
BWA	Petrol	1984	4	82.50	53
BWB	Diesel	1422	3	79.50	23
BXE	Diesel	1896	4	79.50	24
BXF	Diesel	1896	4	79.50	24
BXJ	Diesel	1896	4	79.50	24
BXT	Diesel	1896	4	79.50	18
CAAA Euro 5	Diesel	1968	4	81.00	48
CAAB Euro 5	Diesel	1968	4	81.00	48
CAAC Euro 5	Diesel	1968	4	81.00	48
CAAD	Diesel	1968	4	81.00	48
CAAE	Diesel	1968	4	81.00	48
CAVA	Petrol	1390	4	76.50	10
CAVB	Petrol	1390	4	76.50	10
CAVC	Petrol	1390	4	76.50	10
CAVD	Petrol	1390	4	76.50	10
CAVE	Petrol	1390	4	76.50	10
CAXA	Petrol	1390	4	76.50	11
CAYA	Diesel	1598	4	79.50	28
CAYB	Diesel	1598	4	79.50	28
CAYC	Diesel	1598	4	79.50	28
CAYD	Diesel	1598	4	79.50	28
CAYE	Diesel	1598	4	79.50	28
CBAA	Diesel	1968	4	81.00	48
CBAB	Diesel	1968	4	81.00	48
CBAC	Diesel	1968	4	81.00	48
CBBB	Diesel	1968	4	81.00	48
CBDA	Diesel	1968	4	81.00	48
CBDB	Diesel	1968	4	81.00	48
CBDC	Diesel	1968	4	81.00	48
CBZA	Petrol	1197	4	71.00	2
CBZB	Petrol	1197	4	71.00	2
CBZC	Petrol	1197	4	71.00	2
CCHA	Diesel	1968	4	81.00	48
CCHB	Diesel	1968	4	81.00	48
CDAA	Petrol	1798	4	82.50	54

		ccm	x		9
CDAB	Petrol	1798	4	82.50	54
CDBA	Diesel	1968	4	81.00	48
CDCA	Diesel	1968	4	81.00	48
CDDA	Petrol	1390	4	76.50	9
CDXA	Diesel	1896	4	79.50	19
CDXB	Diesel	1896	4	79.50	19
CECA	Diesel	2461	5	81.00	47
CECB	Diesel	2461	5	81.00	47
CEGA	Diesel	1968	4	81.00	48
CFCA Euro 5	Diesel	1968	4	81.00	48
CFFA	Diesel	1968	4	81.00	49
CFFB	Diesel	1968	4	81.00	49
CFFD	Diesel	1968	4	81.00	49
CFFE	Diesel	1968	4	81.00	49
CFGB	Diesel	1968	4	81.00	49
CFGC	Diesel	1968	4	81.00	49
CFHB	Diesel	1968	4	81.00	49
CFHC	Diesel	1968	4	81.00	49
CFHE	Diesel	1968	4	81.00	49
CFHF	Diesel	1968	4	81.00	49
CFJA	Diesel	1968	4	81.00	49
CFJB	Diesel	1968	4	81.00	49
CFWA	Diesel	1199	3	79.50	28
CG	Diesel	2710	4	92.00	57
CGGA	Petrol	1390	4	76.50	9
CGGB	Petrol	1390	4	76.50	9
CHGA	Petrol	1595	4	81.00	37
CHYA	Petrol	999	3	74.50	3
CHYB	Petrol	999	3	74.50	3
CJAA	Diesel	1968	4	81.00	48
CK	Diesel	1471	4	76.50	12
CKTB	Diesel	1968	4	81.00	49
CKTC	Diesel	1968	4	81.00	49
CKUB	Diesel	1968	4	81.00	49
CKUC	Diesel	1968	4	81.00	49
CLCA	Diesel	1968	4	81.00	49
CLCB	Diesel	1968	4	81.00	49
CLJA	Diesel	1968	4	81.00	49
CLLA	Diesel	1968	4	81.00	49
CLNA	Diesel	1598	4	79.50	28
CLPA	Petrol	1390	4	76.50	9
CMSB	Petrol	1390	4	76.50	11
CNEA	Diesel	1968	4	81.00	49
CNFA	Diesel	1968	4	81.00	49
CNFB	Diesel	1968	4	81.00	49
CNWA	Petrol	1390	4	76.50	10
CP	Diesel	2383	6	76.50	14
CPGA	Petrol	999	3	74.50	3
CR	Diesel	1588	4	76.50	14
CS	Diesel	1588	4	76.50	14
CSHA	Diesel	1968	4	81.00	49
CTHA	Petrol	1390	4	76.50	10
CTHB	Petrol	1390	4	76.50	10
CTHC	Petrol	1390	4	76.50	10
CTHD	Petrol	1390	4	76.50	10
CTHE	Petrol	1390	4	76.50	10
CTKA	Petrol	1390	4	76.50	10
CWRA	Petrol	999	3	74.50	3
CY	Diesel	1588	4	76.50	13
CYVD	Petrol	1197	4	71.00	2
DS	Petrol	1781	4	81.00	30
DT	Petrol	1595	4	81.00	29
DTA	Petrol	1595	4	81.00	29
DV	Diesel	2383	6	76.50	13
DW	Diesel	2383	6	76.50	14
DX	Petrol	1781	4	81.00	30
DZ	Petrol	1781	4	81.00	30
EV	Petrol	1781	4	81.00	30
EW	Petrol	1595	4	81.00	29

		ccm	x		9
EX	Petrol	1781	4	81.00	**30**
EZ	Petrol	1595	4	81.00	**29**
EZA	Petrol	1595	4	81.00	**29**
GK	Petrol	1272	4	75.00	**4**
GU	Petrol	1781	4	81.00	**30**
GX	Petrol	1781	4	81.00	**30**
GZ	Petrol	1781	4	81.00	**30**
HK	Petrol	1272	4	75.00	**4**
HM	Petrol	1595	4	81.00	**29**
HN	Petrol	1595	4	81.00	**29**
HT	Petrol	1781	4	81.00	**30**
HV	Petrol	1781	4	81.00	**30**
HZ	Petrol	1043	4	75.00	**4**
JH	Petrol	1781	4	81.00	**30**
JK	Diesel	1588	4	76.50	**14**
JP	Diesel	1588	4	76.50	**14**
JR	Diesel	1588	4	76.50	**13**
JT	Petrol	2226	5	81.00	**39**
JU	Petrol	1595	4	81.00	**29**
JV	Petrol	1781	4	81.00	**30**
JX	Diesel	1588	4	76.50	**13**
KT	Petrol	1781	4	81.00	**30**
KX	Petrol	2226	5	81.00	**39**
ME	Diesel	1588	4	76.50	**14**
MF	Diesel	1588	4	76.50	**13**
MN	Diesel	1272	4	75.00	**4**
NZ	Petrol	1272	4	75.00	**4**
PB	Petrol	1781	4	81.00	**30**
PF	Petrol	1781	4	81.00	**30**
PN	Petrol	1595	4	81.00	**29**
PP	Petrol	1595	4	81.00	**29**
RA	Diesel	1588	4	76.50	**13**
RE	Petrol	1595	4	81.00	**29**
RF	Petrol	1595	4	81.00	**29**
RG	Petrol	1781	4	81.00	**30**
RH	Petrol	1781	4	81.00	**30**
RL	Petrol	1595	4	81.00	**29**
RP	Petrol	1781	4	81.00	**31**
RV	Petrol	1781	4	81.00	**30**
SB	Diesel	1588	4	76.50	**13**
YJ	Petrol	1471	4	76.50	**12**
ZB	Petrol	1471	4	76.50	**12**
ZC	Petrol	1471	4	76.50	**12**



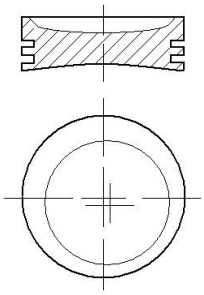
1 67.10

Lupo 1.0	09/98→07/05	**AER**			
Polo 50 1.0	09/96→10/99		4 Cyl.	10.5:1	
Polo Classic 1.0, Voyage 1.0	08/96→12/01		**999cc**	**37kW** (50PS)	
					TD9519

Lupo 1.0	09/98→07/05	**ALL**			
Polo 50 1.0	09/96→10/99		4 Cyl.	10.5:1	
			999cc	**37kW** (50PS)	
					TD10609

87-101300-00	STD	**08-101300-00**	STD
87-101307-00	0.50mm	**08-101307-00**	0.50mm

A	*31.25*	1.00		NT [1]
B-	*5.65*	1.20		P
D	*56.27*	2.00		P
	17x48			



[1] Steel [1] Stahl [1] Acier [1] Acero [1] Acciaio

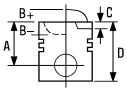
2 71.00

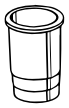
Caddy III 1.2 TSI	09/10→	**CBZA**			
Golf VI 1.2 TSI	05/10→07/13		4 Cyl.	10:1	
Golf Plus 1.2 TSI	05/10→12/13		**1197cc**	**63kW** (86PS)	
Polo 1.2 TSI	06/09→		**Turbo Intercooled**		**TD24312**

Beetle 1.2 TSI	07/11→	**CBZB**			
Caddy III 1.2 TSI	09/10→		4 Cyl.	10:1	
Golf VI 1.2 TSI	11/08→		**1197cc**	**77kW** (105PS)	
Golf Plus 1.2 TSI	11/09→12/13		**Turbo Intercooled**		**TD23520**
Jetta IV 1.2 TSI	02/11→				
Polo 1.2 TSI	11/09→				
Touran 1.2 TSI	05/10→05/15				
Vento 1.2	01/10→				

Polo 1.2 TSI	05/11→05/14	**CBZC**			
			4 Cyl.		
			1197cc	**66kW** (90PS)	
			Turbo		**TD25703**

Nüral® FITTED WITH GOETZE® RINGS



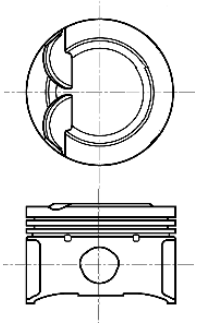


Beetle 1.2 TSI 16V 12/14→ **CYVD**
Golf VI 1.2 TSI 16V 11/13→

4 Cyl.
1197cc **77kW** (105PS)
Turbo Intercooled **TD31806**

87-442300-00 1 2	STD	**08-442300-00**	STD
A	*28.00*	1.20	NT 3
B+	*0.70*	1.20	P
C	*3.52*	2.00	NT
C	*3.52*		
D	*48.00*		
	17x49		

AK HA TP



07124A101

1 Earlier pistons to be replaced in Engine sets only

2 Elastoval ®

3 Steel

1 Frühere Kolben nur in Motorsätzen zu ersetzen

2 Elastoval ®

3 Stahl

1 Premier piston à remplacer dans le jeu moteur

2 Elastoval ®

3 Acier

1 Pistones más antiguos para ser reemplados en juego de motores solamente

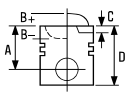
2 Elastoval ®

3 Acero

1 Con i pistone di vecchia versione è necessario sostituire tutta la serie

2 Elastoval ®

3 Acciaio



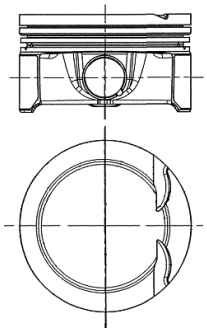
3 74.50

Load Up 1.0	12/14→	**CHYA**		
Polo 1.0	01/14→		3 Cyl.	10.5:1
Up 1.0	08/11→		**999cc**	**44kW** (60PS)
				TD26238
Polo 1.0	01/14→	**CHYB**		
Up 1.0	08/11→		3 Cyl.	10.5:1
			999cc	**55kW** (75PS)
				TD26239
Load Up 1.0 EcoFuel	12/14→	**CPGA**		
Up 1.0 EcoFuel	11/12→		3 Cyl.	10.5:1
			999cc	**50kW** (68PS)
				TD27210
Polo 1.0	01/14→	**CWRA**		
Up 1.0	08/11→		3 Cyl.	10.5:1
			999cc	**55kW** (75PS)
				TD31412

87-443600-00 STD

A	*27.22*
B-	*0.56*
BØ	*58.07*
C	*2.19*
D	*42.22*
	17x39

TP



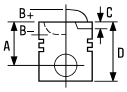
7452-201

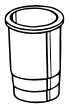
08-443600-00 STD

1.00		NT [1]
1.20		P
2.00		CR [1]

[1] Steel [1] Stahl [1] Acier [1] Acero [1] Acciaio

Nüral® FITTED WITH GOETZE® RINGS

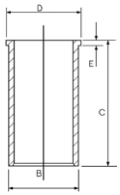


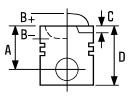


4 ø 75.00

Polo 1.3	10/90→09/94	**3F**			
Polo 1.3 CAT	10/89→09/94		4 Cyl.	9.5:1	
			1272cc	**55-57kW** (75-78PS)	
					TD4968
Polo 1.0	08/92→07/94	**AAU**			
Polo 1.0 CAT	08/89→09/94		4 Cyl.	9.8:1	
Polo Classic 1.0	01/85→09/94		**1043cc**	**33kW** (45PS)	
					TD4971
Polo 1.3	08/92→07/94	**AAV**			
Polo 1.3 CAT	07/87→09/94		4 Cyl.	9.2:1	
			1272cc	**40kW** (55PS)	
					TD5159
Derby 1.3	09/82→12/84	**GK**			
Polo 1.3	09/82→09/89		4 Cyl.	9.5:1	
			1272cc	**55kW** (75PS)	
					TD4094
Derby 1.3	08/83→12/84	**HK**			
Golf I 1.3	08/83→07/86		4 Cyl.	9.5:1	
Golf II 1.3	08/83→06/87		**1272cc**	**40kW** (55PS)	
Jetta II 1.3	01/84→06/87				**TD5011**
Polo 1.3	08/83→07/88				
Polo Classic 1.3	01/85→07/87				
Scirocco 1.3	08/83→07/84				
Golf II 1.0	08/85→10/91	**HZ**			
Polo 1.0	08/85→01/92		4 Cyl.	9.5:1	
Polo Classic 1.0	01/85→09/94		**1043cc**	**33-37kW** (45-50PS)	
					TD5012
Golf II 1.3 CAT	06/86→12/92	**NZ**			
Jetta II 1.3 CAT	06/87→12/91		4 Cyl.	9.5:1	
Polo 1.3 CAT	07/87→08/94		**1272cc**	**40kW** (55PS)	
Polo 1.3 CAT, Polo Classic 1.3 CAT	07/87→09/94				**TD4136**
Polo 1.4 D	08/90→09/94	**1W**			
Polo Classic 1.4 D	10/90→09/94		4 Cyl.	22.5:1	
			1398cc	**35kW** (48PS)	
		Diesel			**TD4959**
Polo 1.3 D	08/86→08/90	**MN**			
Polo Classic 1.3 D	08/86→12/88		4 Cyl.	22:1	
			1272cc	**33kW** (44PS)	
		Diesel			**TD4132**

14-025070-00 ***D*** **B** 78.00 **C** 133.00 **D** 81.00 **E** 4.50



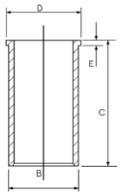


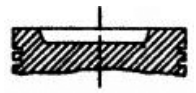
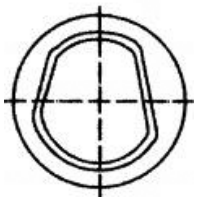
5 ⌀ 76.50

Golf III 1.6	09/92→08/97	**AEA**			
Polo 1.6	09/94→12/95		4 Cyl.	9.8:1	
Polo 75 1.6	10/94→10/99		**1598cc**	**55kW** (75PS)	
Vento 1.6	09/92→09/98				**TD4019**
Caddy II 1.6	06/96→12/00	**AEE**			
Caddy II 75 1.6	11/95→09/00		4 Cyl.	9.8:1	
Golf III 1.6	09/92→08/97		**1598cc**	**55kW** (75PS)	
Polo 1.6	05/97→09/01				**TD4981**
Polo 75 1.6	10/94→10/99				
Polo Classic 75 1.6	11/95→09/01				
Vento 1.6	09/92→09/98				
Polo 75 1.6	10/94→10/99	**AHS**			
			4 Cyl.	9.8:1	
			1588cc	**55kW** (75PS)	
					TD12948
Polo 1.6	05/97→09/01	**ALM**			
Polo Classic 75 1.6	11/95→09/01		4 Cyl.	9.8:1	
			1598cc	**55kW** (75PS)	
					TD15610

87-502800-10	STD	**08-502800-00**	STD	**14-021571-00** *D*	**B** 79.56 **C** 142.00 **D** 82.50 **E** 4.50
87-502807-10 [2]	0.50mm	**08-502807-00**	0.50mm	**14-028360-00** *D* [1]	**B** 79.50 **C** 145.00 **D** 81.50 **E** 4.70

A	*30.85*	1.20	NT [3]
C	*7.80*	1.50	P
D	*60.35*	2.50	CR [3]
	17x52		



[1] With recesses on crankshaft side
[2] A = 30.600, D = 52.600
[3] Steel

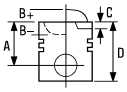
[1] Mit kurbelwellenseitigen Aussparungen
[2] A = 30.600, D = 52.600
[3] Stahl

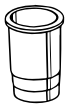
[1] Avec évidements côté vilebrequin
[2] A = 30.600, D = 52.600
[3] Acier

[1] Con escotaduras en la cara del cigüeñal
[2] A = 30.600, D = 52.600
[3] Acero

[1] Con nicchie sul lato albero motore
[2] A = 30.600, D = 52.600
[3] Acciaio

Nüral® FITTED WITH GOETZE® RINGS



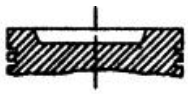
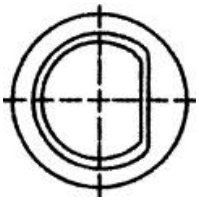


6 ø 76.50

Caddy II 1.4, Caddy II 60 1.4	11/95→01/04	**AEX**			
Golf III 1.4	10/91→04/99		4 Cyl.	10.2:1	
Polo 1.4	05/97→09/01		**1390cc**	**40-44kW** (55-60PS)	
Polo 55 1.4	08/95→10/99				**TD4984**
Polo 60 1.4	07/95→10/99				
Polo Classic 60 1.4	12/95→09/01				
Vento 1.4	11/91→09/98				
Caddy II 1.4	11/95→01/04	**AKV**			
Polo 1.4	05/97→09/01		4 Cyl.	10.2:1	
Polo 60 1.4	07/95→10/99		**1390cc**	**44kW** (60PS)	
Polo Classic 60 1.4	12/95→09/01				**TD9688**
Polo 1.4	10/99→09/01	**ANX**			
Polo Classic 54 1.4	01/98→08/99		4 Cyl.	10.2:1	
			1389cc	**40kW** (54PS)	
					TD15613
Caddy II 1.4, Caddy II 60 1.4	11/95→01/04	**APQ**			
Golf III 1.4	07/93→04/99		4 Cyl.	10.2:1	
Polo 1.4	05/97→09/01		**1390cc**	**44kW** (60PS)	
Polo 60 1.4	07/95→10/99				**TD15614**
Polo Classic 60 1.4	12/95→09/01				

87-502800-00 STD
87-502807-00 [2] 0.50mm

A *28.35*
C *5.95*
D *50.35*
17x52

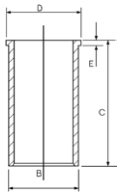



08-502800-00 STD
08-502807-00 0.50mm

1.20		NT [3]
1.50		P
2.50		CR [3]

14-021571-00 *D*
14-028360-00 *D* [1]

B 79.56 **C** 142.00 **D** 82.50 **E** 4.50
B 79.50 **C** 145.00 **D** 81.50 **E** 4.70



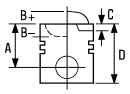
[1] With recesses on crankshaft side
[2] A = 28.100, D = 50.100
[3] Steel

[1] Mit kurbelwellenseitigen Aussparungen
[2] A = 28.100, D = 50.100
[3] Stahl

[1] Avec évidements côté vilebrequin
[2] A = 28.100, D = 50.100
[3] Acier

[1] Con escotaduras en la cara del cigüeñal
[2] A = 28.100, D = 50.100
[3] Acero

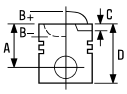
[1] Con nicchie sul lato albero motore
[2] A = 28.100, D = 50.100
[3] Acciaio

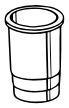


7 76.50

Polo 100 1.4 16V	04/96→10/99	**AFH**	4 Cyl. **1390cc**	10.4:1 **74kW** (100PS)	**TD4986**
Lupo 1.4 16V **Polo 1.4 16V**	08/99→07/05 10/99→09/01	**AFK**	4 Cyl. **1390cc**	10.5:1 **74kW** (101PS)	**TD12028**
Bora 1.4 16V **Golf IV 1.4 16V** **Lupo 1.4 16V** **Polo 1.4 16V**	03/00→05/05 08/97→06/06 09/98→07/05 10/99→09/01	**AHW**	4 Cyl. **1390cc**	10.5:1 **55kW** (75PS)	**TD9453**
Bora 1.4 16V **Golf IV 1.4 16V** **Lupo 1.4 16V**	03/00→05/05 08/97→06/06 09/98→07/05	**AKQ**	4 Cyl. **1390cc**	10.5:1 **55kW** (75PS)	**TD9454**
Bora 1.4 16V **Golf IV 1.4 16V** **Lupo 1.4 16V** **Polo 1.4 16V** **Polo 1.4 16V, Polo Classic 75 1.4 16V**	03/00→05/05 08/97→06/06 09/98→07/05 10/99→09/01	**APE**	4 Cyl. **1390cc**	10.5:1 **55kW** (75PS)	**TD13468**
Lupo 1.4 16V **Polo 1.4 16V**	08/99→07/05 10/99→09/01	**AQQ**	4 Cyl. **1390cc**	10.5:1 **74kW** (101PS)	**TD13469**
Caddy II 1.4, Caddy II 1.4 16V **Lupo 1.4 16V** **Polo 1.4 16V** **Polo 1.4 16V, Polo Classic 75 1.4 16V**	08/00→01/04 09/98→07/05 10/99→05/08 10/99→09/01	**AUA**	4 Cyl. **1390cc**	10.5:1 **55kW** (75PS)	**TD13771**
Lupo 1.4 16V **Polo 1.4 16V**	08/99→07/05 10/99→05/08	**AUB**	4 Cyl. **1390cc**	10.5:1 **74kW** (101PS)	**TD13772**
Bora 1.4 16V **Golf IV 1.4 16V**	03/00→05/05 08/97→06/06	**AXP**	4 Cyl. **1390cc**	10.5:1 **55kW** (75PS)	**TD15474**
Lupo 1.4 16V **Polo 1.4** **Polo 1.4 16V**	09/98→07/05 07/03→ 10/01→05/08	**BBY**	4 Cyl. **1390cc**	10.5:1 **55kW** (75PS)	**TD16335**
Polo 1.4 **Polo 1.4 16V**	11/03→ 10/01→05/08	**BBZ**	4 Cyl. **1390cc**	10.5:1 **74kW** (101PS)	**TD16540**
Bora 1.4 16V **Caddy III 1.4** **Golf IV 1.4 16V** **Golf V 1.4 16V** **Golf Plus 1.4 16V** **New Beetle 1.4**	03/00→05/05 03/04→05/06 08/97→06/06 10/03→05/06 01/05→11/06 11/01→09/10	**BCA**	4 Cyl. **1390cc**	10.5:1 **55kW** (75PS)	**TD16386**

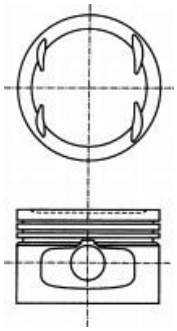
Nüral® FITTED WITH GOETZE® RINGS





Polo Saloon 1.4 12/03→05/05 **BLM**
4 Cyl.
1390cc **63kW** (86PS)
TD21076

87-116100-00	STD	**08-116100-00**	STD	
87-116107-00 [1]	0.50mm	**08-116107-00**	0.50mm	
A	*28.92*	1.20	NT [2]	
B-	*1.98*	1.50	P	
BØ	*61.90*	2.50	CR [2]	
C	*2.32*			
D	*49.92*			
	17x54			



[1] A = 28.670, D = 49.670
[2] Steel

[1] A = 28.670, D = 49.670
[2] Stahl

[1] A = 28.670, D = 49.670
[2] Acier

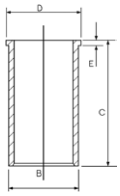
[1] A = 28.670, D = 49.670
[2] Acero

[1] A = 28.670, D = 49.670
[2] Acciaio

8 ⌀ 76.50

Polo 1.2 12V 10/01→07/07 **AZQ**
3 Cyl. 10.5:1
1198cc **47kW** (64PS)
TD16333

14-021571-00 *D* **B** 79.56 **C** 142.00 **D** 82.50 **E** 4.50
14-028360-00 *D* [1] **B** 79.50 **C** 145.00 **D** 81.50 **E** 4.70



[1] With recesses on crankshaft side

[1] Mit kurbelwellenseitigen Aussparungen

[1] Avec évidements côté vilebrequin

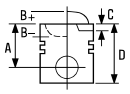
[1] Con escotaduras en la cara del cigüeñal

[1] Con nicchie sul lato albero motore

9 ⌀ 76.50

Fox 1.4 04/05→ **BKR**
4 Cyl. 10.5:1
1390cc **55kW** (75PS)
TD18271

Polo 1.4 07/03→ **BKY**
Polo 1.4 16V 10/01→05/08
4 Cyl. 10.5:1
1390cc **55kW** (75PS)
TD18154



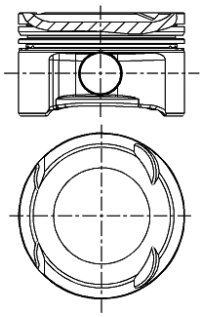
Caddy III 1.4	05/06→08/10	**BUD**			
Golf V 1.4	06/07→07/09		4 Cyl.	10.5:1	
Golf V 1.4 16V	05/06→11/08		**1390cc**	**59kW** (80PS)	
Golf VI 1.4	07/09→07/13				**TD18909**
Golf Plus 1.4 16V	05/06→12/13				
Polo 1.4 16V	05/06→11/09				
Polo 1.4	06/09→	**CDDA**			
			4 Cyl.		
			1390cc	**63kW** (86PS)	
					TD25789
Golf VI 1.4	10/08→07/13	**CGGA**			
Golf Plus 1.4 16V	05/06→12/13		4 Cyl.	10.5:1	
			1390cc	**59kW** (80PS)	
					TD20791
Polo 1.4	06/09→	**CGGB**			
			4 Cyl.		
			1390cc	**63kW** (85PS)	
					TD23103
Polo 1.4	06/09→	**CLPA**			
Polo Vivo 1.4	02/10→		4 Cyl.		
			1390cc	**63kW** (85PS)	
					TD26336

87-436900-00 [1] STD

04/05→

A	*28.92*
B-	*2.28*
BØ	*61.14*
C	*1.07*
C	*1.04*
D	*46.92*
	17x45

TP



07675-204

ECOTOUGH

08-436900-00 STD

1.20		NT [2]
1.20		P
2.00		CR [2]

[1] Pistons to be replaced in Engine Sets only
[2] Steel

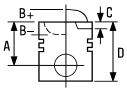
[1] Kolben nur Motorsätzen zu ersetzen
[2] Stahl

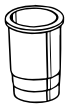
[1] Piston à remplacer dans jeu moteur
[2] Acier

[1] Pistones de repuesto para jeugos de motores solamente
[2] Acero

[1] Il pistone può essere rimpiazzato solamente completo
[2] Acciaio

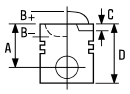
Nüral® FITTED WITH GOETZE® RINGS





10 ø 76.50

Golf V 1.4 TSI	11/05→07/09	**BLG**			
Golf Plus 1.4 TSI	05/06→06/08		4 Cyl.	10:1	
Jetta III 1.4 TSI	07/06→10/10		**1390cc**	**125kW** (170PS)	
Touran 1.4 FSI	11/06→05/10		**Turbo & Supercharged**		**TD18470**
Golf V 1.4 TSI	05/06→07/09	**BMY**			
Golf Plus 1.4 TSI	05/06→06/08		4 Cyl.	10:1	
Jetta III 1.4 TSI	07/06→10/10		**1390cc**	**103kW** (140PS)	
Touran 1.4 TSI	02/06→05/10		**Turbo & Supercharged**		**TD18910**
Jetta IV 1.4 TSI	04/11→07/14	**CAVA**			
Sharan 1.4 TSI	05/10→		4 Cyl.		
Tiguan 1.4 TSI	05/08→		**1390cc**	**110kW** (150PS)	
Tiguan 1.4 TSI 4motion	09/07→		**Turbo & Supercharged**		**TD22452**
Touran 1.4 FSI	11/06→05/10	**CAVB**			
Touran 1.4 TSI	05/10→05/15		4 Cyl.	10:1	
			1390cc	**125kW** (170PS)	
			Turbo Intercooled		**TD22173**
Touran 1.4 TSI	02/06→05/15	**CAVC**			
			4 Cyl.	10:1	
			1390cc	**103kW** (140PS)	
			Turbo Intercooled		**TD22174**
Beetle 1.4 TSI	10/11→	**CAVD**			
EOS 1.4 TSI	05/08→		4 Cyl.		
Golf V 1.4 TSI	07/08→07/09		**1390cc**	**118kW** (160PS)	
Golf VI 1.4 TSI	10/08→		**Turbo & Supercharged**		**TD20792**
Golf Plus 1.4 TSI	06/08→12/13				
Jetta III 1.4 TSI	07/08→10/10				
Jetta IV 1.4 TSI	04/11→				
Scirocco 1.4 TSI	05/08→				
Tiguan 1.4 TSI, Tiguan 1.4 TSI 4motion	05/11→				
Polo 1.4 GTI	05/10→	**CAVE**			
			4 Cyl.	10:1	
			1390cc	**132kW** (180PS)	
			Turbo & Supercharged		**TD24000**
Beetle 1.4 TSI	10/11→	**CNWA**			
Golf VI 1.4 TSI	10/08→		4 Cyl.		
Golf Plus 1.4 TSI	06/08→12/13		**1390cc**	**118kW** (160PS)	
Scirocco 1.4 TSI	05/08→		**Turbo & Supercharged**		**TD24834**
Jetta IV 1.4 TSI	04/11→07/14	**CTHA**			
Sharan 1.4 TSI	05/10→		4 Cyl.		
Tiguan 1.4 TSI	05/08→		**1390cc**	**110kW** (150PS)	
Tiguan 1.4 TSI 4motion	09/07→		**Turbo & Supercharged**		**TD26573**
Touran 1.4 TSI	05/10→05/15	**CTHB**			
			4 Cyl.	10:1	
			1390cc	**125kW** (170PS)	
			Turbo Intercooled		**TD26629**
Touran 1.4 TSI	05/10→05/15	**CTHC**			
			4 Cyl.	10:1	
			1390cc	**103kW** (140PS)	
			Turbo Intercooled		**TD26643**

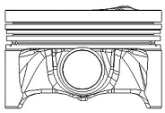
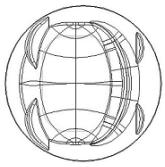


Beetle 1.4 TSI	10/11→	**CTHD**		
CC 1.4 Tsi	11/11→		4 Cyl.	
EOS 1.4 TSI	05/08→		**1390cc** **118kW** (160PS)	
Golf VI 1.4 TSI	10/08→		**Turbo & Supercharged**	**TD26574**
Jetta IV 1.4 TSI	04/11→			
Passat 1.4 TSI	11/12→12/14			
Scirocco 1.4 TSI	05/08→			
Tiguan 1.4 TSI, Tiguan 1.4 TSI 4motion	05/11→			
Polo 1.4 GTI	05/10→	**CTHE**		
			4 Cyl. 10:1	
			1390cc **132kW** (180PS)	
			Turbo & Supercharged	**TD27355**
Beetle 1.4 TSI	10/11→	**CTKA**		
Golf VI 1.4 TSI	10/08→		4 Cyl.	
Scirocco 1.4 TSI	05/08→		**1390cc** **118kW** (160PS)	
			Turbo & Supercharged	**TD26695**

87-433900-10 [1]	STD	**08-433900-00**	STD
87-433907-10 [1]	0.50mm	**08-433907-00**	0.50mm

A	*29.00*	1.20	NT [2]
B-	*4.55*	1.50	P
B+	*1.85*	2.00	NT [2]
C	*1.00*		
C	*3.80*		
D	*49.85*		
	19x54		

RT TP

[1] Pistons to be replaced in Engine Sets only
[2] Steel

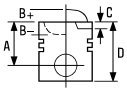
[1] Kolben nur Motorsätzen zu ersetzen
[2] Stahl

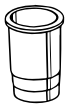
[1] Piston à remplacer dans jeu moteur
[2] Acier

[1] Pistones de repuesto para jeugos de motores solamente
[2] Acero

[1] Il pistone può essere rimpiazzato solamente completo
[2] Acciaio

Nüral® FITTED WITH GOETZE® RINGS





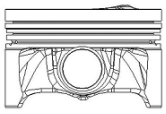
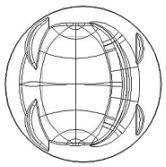
11 ø 76.50

EOS 1.4 TSI	11/07→	**CAXA**		
Golf V 1.4 TSI	05/07→07/09		4 Cyl.	10:1
Golf VI 1.4 TSI	10/08→		**1390cc**	**90kW** (122PS)
Golf Plus 1.4 TSI	06/07→12/13		**Turbo Intercooled**	**TD20606**
Jetta III 1.4 TSI	05/07→10/10			
Jetta IV 1.4 TSI	05/11→			
Passat 1.4 TSI	05/07→12/14			
Scirocco 1.4 TSI	08/08→			
Tiguan 1.4 TSI	08/10→			
Jetta IV 1.4 TSI	05/11→	**CMSB**		
Scirocco 1.4 TSI	08/08→		4 Cyl.	10:1
			1390cc	**90kW** (122PS)
			Turbo Intercooled	**TD25468**

87-429900-00 [1]	STD	**08-429900-00**	STD
87-429907-00 [1]	0.50mm	**08-429907-00**	0.50mm

A	*29.20*	1.20	NT [2]
B-	*4.50*	1.20	P
C	*3.60*	2.00	NT [2]
D	*48.20*		
	19x52		

HA

[1] Elastoval ®
[2] Steel

[1] Elastoval ®
[2] Stahl

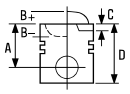
[1] Elastoval ®
[2] Acier

[1] Elastoval ®
[2] Acero

[1] Elastoval ®
[2] Acciaio

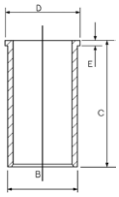
12 ø 76.50

Passat 1.5	07/73→12/75	**YJ**		
Scirocco 1.5	02/74→08/75		4 Cyl.	8.2:1
			1471cc	**55kW** (75PS)
				TD5033
Passat 1.5	07/73→12/75	**ZB**		
Scirocco 1.5	02/74→08/75		4 Cyl.	8.1:1
			1471cc	**55kW** (75PS)
				TD5037
Passat 1.5	05/73→12/75	**ZC**		
			4 Cyl.	9.7:1
			1471cc	**63kW** (85PS)
				TD5141



Golf I 1.5 D	08/76→07/80	**CK**			
Jetta I 1.5 D	08/78→07/80		4 Cyl.	23.5:1	
Passat 1.5 D	02/77→07/80		**1471cc**	**37kW** (50PS)	
		Diesel			**TD4046**

14-023470-00 *D* [1] **B** 79.50 **C** 142.00 **D** 82.50 **E** 4.70
14-024670-00 *D* **B** 79.50 **C** 145.00 **D** 81.50 **E** 4.70
14-028360-00 *D* [2] **B** 79.50 **C** 145.00 **D** 81.50 **E** 4.70



[1] Phosphated
[2] With recesses on crankshaft side

[1] Phosphated
[2] Mit kurbelwellenseitigen Aussparungen

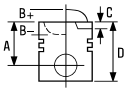
[1] Phosphated
[2] Avec évidements côté vilebrequin

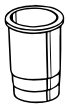
[1] Phosphated
[2] Con escotaduras en la cara del cigüeñal

[1] Phosphated
[2] Con nicchie sul lato albero motore

13 76.50

Iltis 1.6 TD	08/87→12/88	**1C**			
			4 Cyl.	23:1	
			1600cc	**51kW** (69PS)	
		Diesel	**Turbo**		**TD13489**
Golf II 1.6 TD	08/89→10/91	**1V**			
Jetta II 1.6 TD	01/90→10/91		4 Cyl.	23:1	
			1588cc	**44kW** (60PS)	
		Diesel	**Turbo**		**TD3996**
Industrial	04/83→08/88	**68A**			
			4 Cyl.	23:1	
			1588cc	**45kW** (61PS)	
		Diesel	**Turbo**		**TD22615**
Industrial	04/83→03/94	**68C**			
			4 Cyl.	23:1	
			1588cc	**50kW** (68PS)	
		Diesel	**Turbo**		**TD22616**
Industrial	03/89→12/90	**686**			
			4 Cyl.	23:1	
			1588cc	**45kW** (61PS)	
		Diesel	**Turbo**		**TD22614**
Golf I 1.6 TD	03/82→07/83	**CY**			
Jetta I 1.6 TD	03/82→02/84		4 Cyl.	23/23.5:1	
Passat 1.6 TD	04/82→03/88		**1588cc**	**51kW** (70PS)	
Santana 1.6 TD	12/81→12/84	**Diesel**	**Turbo**		**TD4052**
Golf II 1.6 TD	08/83→10/91	**JR**			
Jetta II 1.6 TD	01/84→10/91		4 Cyl.	23:1	
			1588cc	**51kW** (70PS)	
		Diesel	**Turbo**		**TD4121**
Transporter III 1.6 TD	08/84→07/92	**JX**			
Transporter III 1.6 TD Syncro	03/86→07/92		4 Cyl.	23.5:1	
			1588cc	**51kW** (69PS)	
		Diesel	**Turbo**		**TD5018**
Golf II 1.6 TD	08/83→10/91	**MF**			
Jetta II 1.6 TD	01/84→10/91		4 Cyl.	23:1	
			1588cc	**51kW** (70PS)	
		Diesel	**Turbo**		**TD4130**



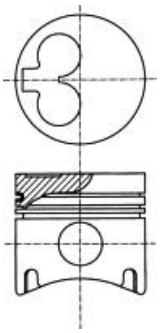


Golf II 1.6 TD, Jetta II 1.6 TD	04/89→10/91	**RA**			
Passat 1.6 TD	05/86→09/93		4 Cyl.	23:1	
			1588cc	**59kW** (80PS)	
		Diesel	**Turbo Intercooled**		**TD5024**
Golf II 1.6 TD, Jetta II 1.6 TD	04/89→10/91	**SB**			
Passat 1.6 TD	08/88→09/93		4 Cyl.	23:1	
Saveiro I 1.6 D	08/91→07/96		**1588cc**	**59kW** (80PS)	
		Diesel	**Turbo Intercooled**		**TD5028**
LT 28-35 I 2.4 TD	08/88→08/92	**1G**			
LT 28-35 I 2.4 TD Syncro	08/91→07/92		6 Cyl.	23:1	
LT 40-55 I 2.4 TD	08/88→08/92		**2383cc**	**68kW** (93PS)	
LT 40-55 I 2.4 TD Syncro	08/91→07/92	**Diesel**	**Turbo**		**TD3993**
LT 28-35 I 2.4 TD	06/92→06/96	**ACL**			
LT 28-35 I 2.4 TD Syncro	08/92→04/96		6 Cyl.	22:1	
LT 40-55 I 2.4 TD	06/92→06/96		**2384cc**	**70kW** (95PS)	
LT 40-55 I 2.4 TD Syncro	08/92→04/96	**Diesel**	**Turbo**		**TD4012**
LT 28-35 I 2.4 TD	12/82→09/93	**DV**			
LT 28-35 I 2.4 TD Syncro	08/91→07/92		6 Cyl.	23:1	
LT 40-55 I 2.4 TD	12/82→09/93		**2383cc**	**75-80kW** (102-109PS)	
LT 40-55 I 2.4 TD 4WD	08/78→07/92	**Diesel**	**Turbo**		**TD4061**
LT 40-55 I 2.4 TD Syncro	08/91→07/92				

87-109800-10	STD
87-109807-10 [2]	0.50mm
87-109811-10 [2]	1.00mm

A	*41.70*
B-	*1.60*
D	*71.70*
	24x64

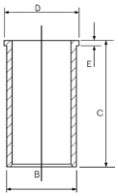
AK HA RT TP



08-109800-00	STD
08-109807-00	0.50mm
08-109811-00	1.00mm

1.75		CR P
2.00		CR P
3.00		CR P

14-021571-00 *D*	**B** 79.56 **C** 142.00 **D** 82.50 **E** 4.50
14-028360-00 *D* [1]	**B** 79.50 **C** 145.00 **D** 81.50 **E** 4.70



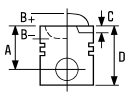
[1] With recesses on crankshaft side
[2] A = 41.450

[1] Mit kurbelwellenseitigen Aussparungen
[2] A = 41.450

[1] Avec évidements côté vilebrequin
[2] A = 41.450

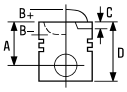
[1] Con escotaduras en la cara del cigüeñal
[2] A = 41.450

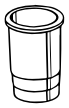
[1] Con nicchie sul lato albero motore
[2] A = 41.450



14 76.50

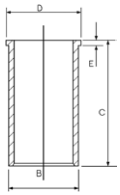
Industrial	12/81→10/88	**685**			
			4 Cyl.	23:1	
			1588cc	**36kW** (49PS)	
		Diesel			**TD22613**
Industrial	04/94→07/96	**ADK**			
			4 Cyl.	22.5:1	
			1588cc	**40kW** (54PS)	
		Diesel			**TD22619**
Golf I 1.6 D	08/80→07/83	**CR**			
Jetta I 1.6 D	08/80→12/84		4 Cyl.	23:1	
Passat 1.6 D	02/79→03/88		**1588cc**	**39-40kW** (52-54PS)	
Santana 1.6 D	08/81→12/84	**Diesel**			**TD4992**
Transporter III 1.6 D	01/81→07/87	**CS**			
			4 Cyl.	23:1	
			1588cc	**37kW** (50PS)	
		Diesel			**TD4048**
Caddy I 1.6 D	08/82→07/92	**JK**			
Golf I 1.6 D	08/80→07/83		4 Cyl.	23:1	
Jetta I 1.6 D	08/80→12/84		**1588cc**	**39-40kW** (52-54PS)	
Passat 1.6 D	08/80→03/88	**Diesel**			**TD5013**
Santana 1.6 D	08/81→12/84				
Golf II 1.6 D	08/83→10/91	**JP**			
Jetta II 1.6 D	01/84→10/91		4 Cyl.	23.5:1	
			1588cc	**40kW** (54PS)	
		Diesel			**TD4120**
Caddy I 1.6 D	08/82→07/92	**ME**			
Golf II 1.6 D	08/83→10/91		4 Cyl.	23:1	
Jetta II 1.6 D	01/84→10/91		**1588cc**	**40kW** (55PS)	
		Diesel			**TD4129**
LT 28-35 I 2.4 D	08/89→06/96	**1S**			
LT 28-35 I 2.4 D Syncro	08/91→07/92		6 Cyl.	23.5:1	
LT 40-55 I 2.4 D	07/90→06/96		**2383cc**	**51kW** (70PS)	
		Diesel			**TD4958**
LT 28-35 I 2.4 D	08/89→06/96	**ACT**			
LT 40-55 I 2.4 D	07/90→06/96		6 Cyl.	22:1	
			2384cc	**51kW** (70PS)	
		Diesel			**TD4014**
LT 28-35 I 2.4 D	12/78→07/92	**CP**			
LT 40-55 I 2.4 D	12/78→07/92		6 Cyl.	23:1	
			2383cc	**55kW** (75PS)	
		Diesel			**TD4047**





LT 28-35 I 2.4 D		12/78→07/92	**DW**		
LT 28-35 I 2.4 D Syncro		08/91→07/92		6 Cyl.	23:1
LT 40-55 I 2.4 D		12/78→07/92		**2383cc**	**55-57kW** (75-78PS)
LT 40-55 I 2.4 D 4WD		01/79→03/86	**Diesel**		**TD4062**

87-109500-00 2	STD	**08-109500-00**	STD	**14-021571-00** *D*	**B** 79.56 **C** 142.00 **D** 82.50 **E** 4.50
87-109505-00 2	0.25mm	**08-109505-00**	0.25mm	**14-028360-00** *D* 1	**B** 79.50 **C** 145.00 **D** 81.50 **E** 4.70
87-109507-00 2 3	0.50mm	**08-109507-00**	0.50mm		
87-109511-00 2 3	1.00mm	**08-109511-00**	1.00mm		

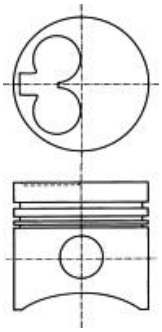


A *41.70*
B- *1.60*
D *71.70*
24x64

12/81→

1.75 CR P
2.00 P
3.00 CR P

RT



07633

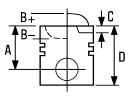
1 With recesses on crankshaft side
2 No oil-jet cut out
3 A = 41.450

1 Mit kurbelwellenseitigen Aussparungen
2 Ohne Aussparung für Kühlölspritzdüse
3 A = 41.450

1 Avec évidements côté vilebrequin
2 Sans encoche en bas de jupe pour le passage de la pissette d'huile sous pression
3 A = 41.450

1 Con escotaduras en la cara del cigüeñal
2 Sin escotadura
3 A = 41.450

1 Con nicchie sul lato albero motore
2 Senza passaggio per spruzzatore olio
3 A = 41.450



15 78.30

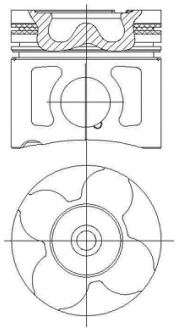
Passat 2.5 TDI	07/98→05/05	**AFB**		
Passat 2.5 TDI 4motion	11/00→05/05		V6 Cyl.	19.5:1
Passat 2.5 TDI Syncro/4motion	12/98→11/00		**2496cc**	**110kW** (150PS)
		Diesel	**Turbo Intercooled**	**TD11499**

Passat 2.5 TDI	07/98→05/05	**AKN**		
Passat 2.5 TDI 4motion	11/00→05/05		V6 Cyl.	19.5:1
Passat 2.5 TDI Syncro/4motion	12/98→11/00		**2496cc**	**110kW** (150PS)
		Diesel	**Turbo Intercooled**	**TD11498**

87-103000-00 [1] STD

A	*47.83*
B-	*16.50*
BØ	*35.80*
C	*1.38*
D	*71.83*
	26x66

AK KK RT



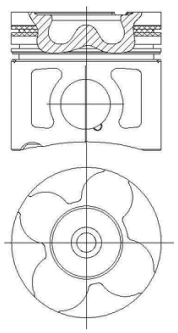
08-103000-00 STD
08-103007-00 0.50mm

1.75		CK P
2.00		P
3.00		CR P

87-103000-10 [2] STD

A	*47.83*
B-	*16.50*
BØ	*35.80*
C	*1.38*
D	*71.83*
	26x66

AK KK RT



08-103000-00 STD
08-103007-00 0.50mm

1.75		CK P
2.00		P
3.00		CR P

[1] To cylinder 1 - 3 | [1] zum Zylinder 1 - 3 | [1] sous cylindre 1 - 3 | [1] A cilindro 1 - 3 | [1] al cilindro 1 - 3
[2] To cylinder 4 - 6 | [2] zum Zylinder 4 - 6 | [2] sous cylindre 4 - 6 | [2] A cilindro 4 - 6 | [2] al cilindro 1 - 3

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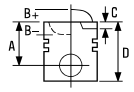
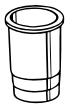




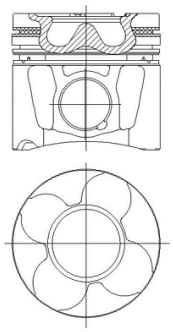
16 78.30

Passat 2.5 TDI 4motion	01/03→05/05	**BAU**		
			V6 Cyl.	18.5:1
			2496cc	**132kW** (180PS)
		Diesel	**Turbo Intercooled**	**TD17046**
Passat 2.5 TDI	05/03→05/05	**BDG**		
			V6 Cyl.	18.5:1
			2496cc	**120kW** (163PS)
		Diesel	**Turbo Intercooled**	**TD16985**

87-103000-30 [1] STD

A	*47.83*
B-	*17.25*
BØ	*36.00*
C	*1.38*
C	*1.38*
D	*71.83*
	26x58

AK KK RT TP



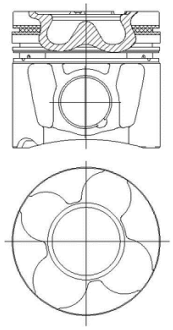
08-103000-00 STD
08-103007-00 0.50mm

1.75		CK P
2.00		P
3.00		CR P

87-103000-40 [2] STD

A	*78.31*
B-	*17.25*
BØ	*36.00*
C	*1.38*
C	*1.38*
D	*71.83*
	26x58

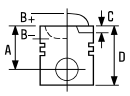
AK KK RT TP



08-103000-00 STD
08-103007-00 0.50mm

1.75		CK P
2.00		P
3.00		CR P

[1] To cylinder 1 - 3 [1] zum Zylinder 1 - 3 [1] sous cylindre 1 - 3 [1] A cilindro 1 - 3 [1] al cilindro 1 - 3
[2] To cylinder 4 - 6 [2] zum Zylinder 4 - 6 [2] sous cylindre 4 - 6 [2] A cilindro 4 - 6 [2] al cilindro 4 - 6



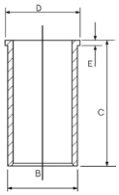
17 ⌀ 79.50

Transporter IV 1.9 D	07/90→12/95	**1X**			
			4 Cyl.	22.5:1	
			1896cc	**44-45kW** (60-61PS)	
		Diesel			**TD3997**
Caddy II 1.9 D	11/95→01/04	**1Y**			
Caddy III 1.9 D	10/05→06/09		4 Cyl.	22.5:1	
Golf III 1.9 D	11/91→04/99		**1896cc**	**47-50kW** (64-68PS)	
Gol III 1.9 D	06/02→06/05	**Diesel**			**TD4960**
Parati III 1.9 D	08/02→				
Passat 1.9 D	05/89→10/93				
Polo Classic 64 1.9 D	01/96→10/96				
Vento 1.9 D	11/91→09/98				
Voyage 1.9 D	06/96→09/01				
Industrial	04/94→	**ADG**			
			4 Cyl.	22.5:1	
			1896cc	**48kW** (65PS)	
		Diesel			**TD20098**
Caddy II 1.9 D	06/96→12/00	**AEF**			
Polo 1.9 D	10/94→09/01		4 Cyl.	22.5:1	
Polo 64 1.9 D	10/94→10/99		**1896cc**	**47kW** (64PS)	
		Diesel			**TD4020**
Transporter IV 2.4 D	07/90→04/98	**AAB**			
Transporter IV 2.4 D Syncro	10/92→09/98		5 Cyl.	22.5:1	
			2370cc	**57kW** (78PS)	
		Diesel			**TD4000**
Transporter IV 2.4 D	08/97→04/03	**AJA**			
			5 Cyl.		
			2370cc	**55kW** (75PS)	
		Diesel			**TD11049**

87-990100-40	STD
87-990105-40	0.25mm
87-990107-40 1	0.50mm
87-990111-40 1	1.00mm

08-990100-00	STD
08-990105-00	0.25mm
08-990107-00	0.50mm
08-990111-00	1.00mm

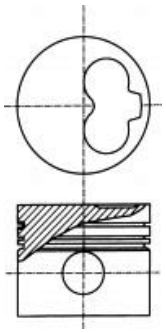
14-027950-00 ***D*** **B** 82.50 **C** 152.00 **D** 85.50 **E** 4.70



A	*39.65*
B-	*1.90*
D	*65.70*
	24x64

1.75		CR P
2.00		P
3.00		CR P

AK RT



07945

1 A = 39.400

1 A = 39.400

1 A = 39.400

1 A = 39.400

1 A = 39.400

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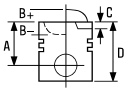
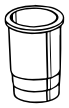
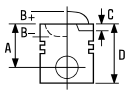




18 ø 79.50

Caddy II 1.9 TDI	09/96→01/04	**1Z**			
Golf III 1.9 TDI	09/93→04/99		4 Cyl.	19.5:1	
Golf III 1.9 TDI Syncro	07/95→04/99		**1896cc**	**66kW** (90PS)	
Passat 1.9 TDI	10/93→05/97	**Diesel**	**Turbo Intercooled**		**TD4961**
Sharan 1.9 TDI	09/95→03/10				
Vento 1.9 TDI	09/93→09/98				
Voyage 1.9 TDi	09/99→09/01				
Caddy II 1.9 SDI	11/95→01/04	**AEY**			
Golf III 1.9 SDI	07/95→04/99		4 Cyl.	19.5:1	
Polo 1.9 SDI	06/97→09/01		**1896cc**	**47-48kW** (64-65PS)	
Polo Classic 1.9 SDI	06/96→09/01	**Diesel**			**TD4985**
Polo Classic 64 1.9 SDI	12/95→08/99				
Vento 1.9 SDI	04/97→09/98				
Industrial	04/94→01/02	**AFD**			
			4 Cyl.	20:1	
			1896cc	**58kW** (79PS)	
		Diesel			**TD16184**
Golf III 1.9 TDI	04/96→04/99	**AFN**			
Golf IV 1.9 TDI	06/98→06/02		4 Cyl.	19.5:1	
Passat 1.9 TDI	03/96→11/00		**1896cc**	**81kW** (110PS)	
Passat 1.9 TDI Syncro/4motion	10/96→11/00	**Diesel**	**Turbo Intercooled**		**TD4987**
Polo 1.9 TDI	06/98→09/01				
Polo Classic 110 1.9 TDI	06/98→01/02				
Sharan 1.9 TDI	09/96→04/00				
Vento 1.9 TDI	04/96→09/98				
Polo 1.9 SDI	07/96→09/01	**AGD**			
Polo 64 1.9 SDI	07/96→10/99		4 Cyl.	22.5:1	
			1896cc	**47kW** (64PS)	
		Diesel			**TD9372**
Bora 1.9 TDI	10/98→05/05	**AGR**			
Bora 1.9 TDI 4motion	11/98→04/02		4 Cyl.	19.5:1	
Golf IV 1.9 TDI	10/97→05/06		**1896cc**	**66kW** (90PS)	
Golf IV 1.9 TDI 4motion	07/98→04/02	**Diesel**	**Turbo Intercooled**		**TD9364**
Polo 1.9 TDI	05/97→09/01				
Polo Classic 90 1.9 TDI	09/96→09/01				
Bora 1.9 TDI	10/98→06/01	**AHF**			
Golf IV 1.9 TDI	08/97→05/04		4 Cyl.	19.5:1	
			1896cc	**81kW** (110PS)	
		Diesel	**Turbo Intercooled**		**TD9788**
Passat 1.9 TDI	10/96→11/00	**AHH**			
			4 Cyl.	19.5:1	
			1896cc	**66kW** (90PS)	
		Diesel	**Turbo Intercooled**		**TD10927**
Caddy II 1.9 TDI	09/96→01/04	**AHU**			
Golf III 1.9 TDI	09/93→04/99		4 Cyl.	19.5:1	
Golf III 1.9 TDI Syncro	07/95→04/99		**1896cc**	**66-67kW** (90-91PS)	
Golf IV 1.9 TDI	06/98→06/02	**Diesel**	**Turbo Intercooled**		**TD4990**
Passat 1.9 TDI	10/93→11/00				
Polo 1.9 TDI	05/97→09/01				
Polo Classic 1.9 TDI	01/97→08/99				
Polo Classic 90 1.9 TDI	09/96→09/01				
Sharan 1.9 TDI	09/95→03/10				
Vento 1.9 TDI	09/93→09/98				



Caddy II 1.9 TDI	10/96→01/04	**ALE**				
Golf III 1.9 TDI	09/93→04/99		4 Cyl.	19.5:1		
Golf III 1.9 TDI Syncro	07/95→04/99		**1896cc**	**66kW** (90PS)		
Golf IV 1.9 TDI	06/98→06/02	**Diesel**	**Turbo Intercooled**			**TD9512**
Polo 1.9 TDI	05/97→09/01					
Polo Classic 90 1.9 TDI	09/96→09/01					
Vento 1.9 TDI	09/93→09/98					
Bora 1.9 TDI	10/98→05/05	**ALH**				
Caddy II 1.9 TDI	09/96→01/04		4 Cyl.	19.5:1		
Golf IV 1.9 TDI	10/97→05/06		**1896cc**	**66-67kW** (90-91PS)		
New Beetle 1.9 TDI	01/98→12/04	**Diesel**	**Turbo Intercooled**			**TD9455**
Polo 1.9 TDI	05/97→09/01					
Polo Classic 90 1.9 TDI	09/96→09/01					
Industrial	01/94→	**ARD**				
			4 Cyl.	22.5:1		
			1896cc	**44kW** (60PS)		
		Diesel				**TD20099**
Bora 1.9 TDI	10/98→06/01	**ASV**				
Golf IV 1.9 TDI	08/97→05/04		4 Cyl.	19.5:1		
Polo 1.9 TDI	06/98→09/01		**1896cc**	**81kW** (110PS)		
Polo Classic 110 1.9 TDI	06/98→01/02	**Diesel**	**Turbo Intercooled**			**TD13773**
Golf IV 1.9 TDI	06/98→06/02	**AVG**				
Passat 1.9 TDI			4 Cyl.	19.5:1		
Passat 1.9 TDI, Passat 1.9 TDI Syncro/4motion		10/96→11/00		**1896cc**	**81kW** (110PS)	
Passat 1.9 TDI Syncro/4motion	06/97→11/00	**Diesel**	**Turbo Intercooled**			**TD14988**
Sharan 1.9 TDI	09/96→04/00					
Industrial	11/00→	**AVM Euro 3**				
			4 Cyl.	19:1		
			1896cc	**63kW** (86PS)		
		Diesel				**TD18705**
		BEQ				
			4 Cyl.			
			1896cc	**33kW** (45PS)		
		Diesel				**TD20100**
Industrial	11/02→	**BEU**				
			4 Cyl.			
			1896cc	**43kW** (58PS)		
		Diesel	**Turbo**			**TD20101**
Industrial	11/03→	**BJC**				
			4 Cyl.	19.5:1		
			1896cc	**53kW** (72PS)		
		Diesel	**Turbo Intercooled**			**TD22453**

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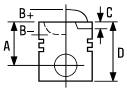
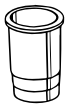
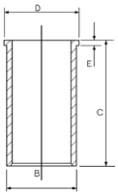




Industrial 05/06→ **BXT**

4 Cyl. 19:1
1896cc **30kW** (41PS)
Diesel **Turbo** **TD25869**

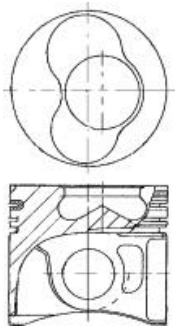
87-114900-60 1 3	STD	**08-114900-00**	STD	**14-027950-00** *D*	**B** 82.50 **C** 152.00 **D** 85.50 **E** 4.70
87-114905-60 1 3	0.25mm	**08-114905-00**	0.25mm		
87-114907-60 1 3 5	0.50mm	**08-114907-00**	0.50mm		
87-114911-60 1 3 5	1.00mm	**08-114911-00**	1.00mm		



A *45.80*
B- *17.65*
BØ *38.00*
C *1.10*
D *68.80*
26x66

1.75 CK P
2.00 P
3.00 CR P

AK KK NB RT



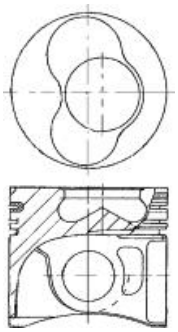
07987

87-114900-70 2 3	STD	**08-114900-00**	STD	
87-114905-70 2 3	0.25mm	**08-114905-00**	0.25mm	
87-114907-70 2 3 5	0.50mm	**08-114907-00**	0.50mm	
87-114911-70 2 3 5	1.00mm	**08-114911-00**	1.00mm	

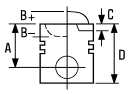
A *45.80*
B- *17.65*
BØ *38.00*
C *1.10*
D *68.80*
26x66

1.75 CK P
2.00 P
3.00 CR P

AK KK NB RT

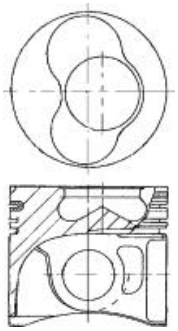


07987A



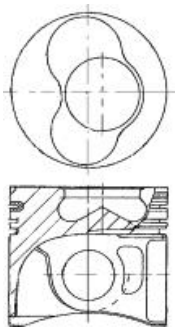
87-114900-90 [1]	STD	**08-114900-00**	STD		
87-114905-90 [1]	0.25mm	**08-114905-00**	0.25mm		
87-114907-90 [1] [4]	0.50mm	**08-114907-00**	0.50mm		
87-114911-90 [1] [4]	1.00mm	**08-114911-00**	1.00mm		
A *45.80*		1.75		CK P	
B- *17.65*		2.00		P	
BØ *38.00*		3.00		CR P	
C *1.10*					
D *71.80*					
26x66					

AK NB RT



87-114900-95 [2]	STD	**08-114900-00**	STD		
87-114905-95 [2]	0.25mm	**08-114905-00**	0.25mm		
87-114907-95 [2] [4]	0.50mm	**08-114907-00**	0.50mm		
87-114911-95 [2] [4]	1.00mm	**08-114911-00**	1.00mm		
A *45.80*		1.75		CK P	
B- *17.65*		2.00		P	
BØ *38.00*		3.00		CR P	
C *1.10*					
D *71.80*					
26x66					

AK NB RT



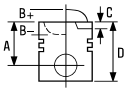
[1] To cylinder 1 & 2
[2] To cylinder 3 & 4
[3] Piston Chamber Volume [ccm] 23.54
[4] A = 45.550, D = 71.550
[5] A = 45.550, D = 68.550

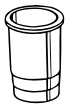
[1] zum Zylinder 1 & 2
[2] zum Zylinder 3 & 4
[3] Volumen der Kolbenmulde [ccm] 23.54
[4] A = 45.550, D = 71.550
[5] A = 45.550, D = 68.550

[1] sous cylindre 1 & 2
[2] sous cylindre 3 & 4
[3] Volume de la cavité du piston [cm³] 23.54
[4] A = 45.550, D = 71.550
[5] A = 45.550, D = 68.550

[1] A cilindro 1 & 2
[2] A cilindro 3 & 4
[3] Volumen de cavidad del pistón [cc] 23.54
[4] A = 45.550, D = 71.550
[5] A = 45.550, D = 68.550

[1] al cilindro 1 & 2
[2] al cilindro 3 & 4
[3] Volume camera pistone [cm³] 23.54
[4] A = 45.550, D = 71.550
[5] A = 45.550, D = 68.550

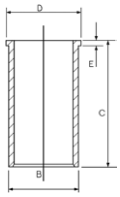


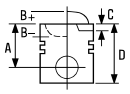


19 ø 79.50

Industrial	01/90→03/94	**28B**			
			4 Cyl.	22.5:1	
			1896cc	**48kW** (65PS)	
		Diesel			**TD22609**
Caddy II 1.7 SDI	07/96→09/00	**AHB**			
			4 Cyl.	19.5:1	
			1716cc	**42kW** (57PS)	
		Diesel			**TD15028**
Polo 1.7 SDI	04/97→10/99	**AHG**			
			4 Cyl.	19.5:1	
			1716cc	**42-44kW** (57-60PS)	
		Diesel			**TD11207**
Lupo 1.7 SDI	09/98→07/05	**AKU**			
Polo 1.7 SDI	08/97→09/01		4 Cyl.	19.5:1	
Polo 60 1.7 SDI	08/97→10/99		**1716cc**	**44kW** (60PS)	
		Diesel			**TD9513**
Polo 1.7 SDI	08/97→09/01	**AKW**			
Polo Classic 57 1.7 SDI	07/97→09/01		4 Cyl.	19.5:1	
			1716cc	**42kW** (57PS)	
		Diesel			**TD9687**
Marine	02/03→	**ANC**			
			4 Cyl.	22:1	
			1896cc	**44kW** (60PS)	
		Diesel			**TD20491**
Golf V 1.9 D	12/05→11/08	**BGG**			
Golf Plus 1.9 D	12/05→12/13		4 Cyl.	22.5:1	
Gol III 1.9 D	06/02→06/05		**1896cc**	**47kW** (64PS)	
Parati III 1.9 D	08/02→	**Diesel**			**TD21349**
Pointer 1.9 D	12/05→				
Saveiro IV 1.9 D	09/05→08/09				
Marine	02/03→	**BGL**			
			4 Cyl.	19:1	
			1896cc	**37kW** (50PS)	
		Diesel			**TD25870**
Marine	02/03→	**BGM**			
			4 Cyl.	19:1	
			1896cc	**29kW** (39PS)	
		Diesel			**TD25871**
Marine	10/07→	**CDXA**			
			4 Cyl.	23:1	
			1896cc	**55kW** (75PS)	
		Diesel			**TD23291**
Marine	10/07→	**CDXB**			
			4 Cyl.	23:1	
			1896cc	**29kW** (40PS)	
		Diesel			**TD23292**

14-027950-00 ***D*** **B** 82.50 **C** 152.00 **D** 85.50 **E** 4.70

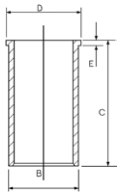




20 ⌀ 79.50

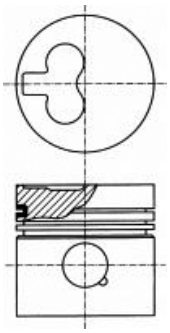
Golf III 1.9 TD	07/93→04/99	**AAZ**			
Golf III 1.9 TD;GTD	11/91→08/97		4 Cyl.	22.5:1	
Golf IV 1.9 TD	10/97→09/99		**1896cc**	**55kW** (75PS)	
Passat 1.9 TD	03/91→05/97	**Diesel**	**Turbo**		**TD4972**
Vento 1.9 TD	11/91→09/98				
Transporter IV 1.9 TD	10/92→04/03	**ABL**			
			4 Cyl.	22.5:1	
			1896cc	**50kW** (68PS)	
		Diesel	**Turbo**		**TD4009**
Industrial	04/94→	**ADE**			
			4 Cyl.	22.5:1	
			1896cc	**55kW** (75PS)	
		Diesel	**Turbo**		**TD20097**

87-990100-10	STD	**08-990100-00**	STD	**14-027950-00** *D*	**B** 82.50 **C** 152.00 **D** 85.50 **E** 4.70
87-990105-10	0.25mm	**08-990105-00**	0.25mm		
87-990107-10 1	0.50mm	**08-990107-00**	0.50mm		
87-990111-10 1	1.00mm	**08-990111-00**	1.00mm		



A	*45.65*	1.75		CR P
B-	*1.90*	2.00		P
D	*71.70*	3.00		CR P
	26x66			

AK HA RT



1 A = 45.430 | 1 A = 45.430 | 1 A = 45.430 | 1 A = 45.430 | 1 A = 45.430

21 ⌀ 79.50

Bora 1.9 SDI	10/98→05/05	**AGP**			
Golf IV 1.9 SDI	08/97→06/06		4 Cyl.	19.5:1	
Polo 1.9 SDI	08/99→09/01		**1896cc**	**50kW** (68PS)	
Polo Classic 68 1.9 SDI	08/99→01/02	**Diesel**			**TD9452**
Bora 1.9 SDI	10/98→05/05	**AQM**			
Golf IV 1.9 SDI	08/97→06/06		4 Cyl.	19.5:1	
Polo 1.9 SDI	08/99→09/01		**1896cc**	**50kW** (68PS)	
Polo Classic 68 1.9 SDI	08/99→01/02	**Diesel**	**Turbo Intercooled**		**TD11351**
Polo 1.9 SDI	10/99→09/01	**ASX**			
			4 Cyl.		
			1896cc	**47kW** (64PS)	
		Diesel			**TD15495**
Fox 1.9 D	12/07→	**ASY**			
Polo 1.9 SDI	10/01→		4 Cyl.	19.5:1	
Spacefox/Space Cross 1.9 SDI	09/07→		**1896cc**	**47kW** (64PS)	
		Diesel			**TD16338**

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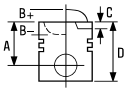
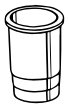
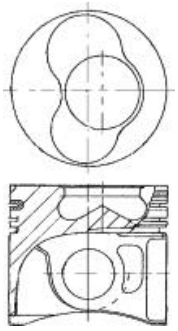


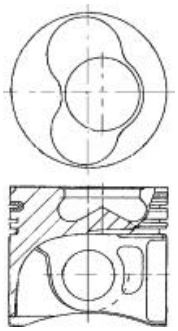


Caddy II 1.9 SDI 11/95→01/04 **AYQ**
4 Cyl.
1896cc **47kW** (64PS)
Diesel **TD16863**

87-114900-20 [1] [3]	STD	**08-114900-00**	STD	**14-027950-00** *D*	**B** 82.50 **C** 152.00 **D** 85.50 **E** 4.70		
87-114907-20 [1] [4]	0.50mm	**08-114905-00**	0.25mm				
87-114911-20 [1] [4]	1.00mm	**08-114907-00**	0.50mm				
		08-114911-00	1.00mm				
A *39.80*							
B- *17.75*		1.75	CK P				
BØ *38.00*		2.00	P				
C *1.00*		3.00	CR P				
D *60.80*							
24x58							


07959-109

87-114900-30 [2] [3]	STD	**08-114900-00**	STD				
87-114907-30 [2] [4]	0.50mm	**08-114905-00**	0.25mm				
87-114911-30 [2] [4]	1.00mm	**08-114907-00**	0.50mm				
		08-114911-00	1.00mm				
A *39.80*							
B- *17.75*		1.75	CK P				
BØ *38.00*		2.00	P				
C *1.00*		3.00	CR P				
D *60.80*							
24x58							


07959A109

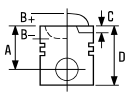
[1] To cylinder 1 & 2
[2] To cylinder 3 & 4
[3] Piston Chamber Volume [ccm] 23.60
[4] A = 39.550, D = 60.550

[1] zum Zylinder 1 & 2
[2] zum Zylinder 3 & 4
[3] Volumen der Kolbenmulde [ccm] 23.60
[4] A = 39.550, D = 60.550

[1] sous cylindre 1 & 2
[2] sous cylindre 3 & 4
[3] Volume de la cavité du piston [cm³] 23.60
[4] A = 39.550, D = 60.550

[1] A cilindro 1 & 2
[2] A cilindro 3 & 4
[3] Volumen de cavidad del pistón [cc] 23.60
[4] A = 39.550, D = 60.550

[1] al cilindro 1 & 2
[2] al cilindro 3 & 4
[3] Volume camera pistone [cm³] 23.60
[4] A = 39.550, D = 60.550



22 ⌀ 79.50

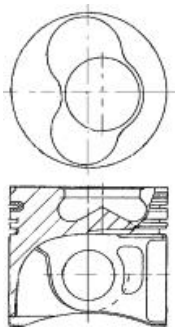
Bora 1.9 TDI	12/98→01/02	**AJM**			
Bora 1.9 TDI 4motion	02/99→06/01		4 Cyl.	19.5:1	
Golf IV 1.9 TDI	12/98→06/01		**1896cc**	**85kW** (115PS)	
Golf IV 1.9 TDI 4motion	05/99→06/01	**Diesel**	**Turbo Intercooled**		**TD12588**
Passat 1.9 TDI	08/98→11/00				
Passat 1.9 TDI	08/98→11/00	**ATJ**			
Passat 1.9 TDI 4motion	08/99→11/00		4 Cyl.	18:1	
			1896cc	**85kW** (115PS)	
		Diesel	**Turbo Intercooled**		**TD16258**
Bora 1.9 TDI	12/98→01/02	**AUY**			
Bora 1.9 TDI 4motion	02/99→06/01		4 Cyl.	18:1	
Golf IV 1.9 TDI	12/98→06/01		**1896cc**	**85kW** (115PS)	
Golf IV 1.9 TDI 4motion	09/99→06/01	**Diesel**	**Turbo Intercooled**		**TD14915**
Sharan 1.9 TDI, Sharan 1.9 TDI 4motion	04/00→03/10				
Sharan 1.9 TDI, Sharan 1.9 TDI 4motion	04/00→03/10	**BVK**			
			4 Cyl.	18:1	
			1896cc	**85kW** (115PS)	
		Diesel	**Turbo Intercooled**		**TD20489**

87-114900-05 1 4 STD
87-114907-05 1 6 4 0.50mm

→09/02

A	*45.80*
B-	*17.80*
BØ	*38.00*
C	*1.30*
D	*68.80*
	26x66

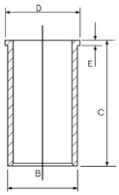
AK KK NB RT TP



07969L-101

08-114900-00	STD	
08-114905-00	0.25mm	
08-114907-00	0.50mm	
08-114911-00	1.00mm	
1.75		CK P
2.00		P
3.00		CR P

14-027950-00 ***D*** **B** 82.50 **C** 152.00 **D** 85.50 **E** 4.70



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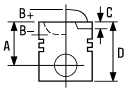
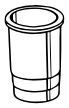


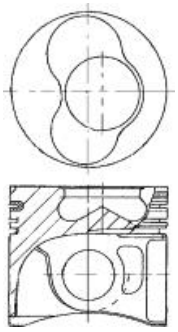


87-114900-15 2 4 STD
87-114907-15 2 4 6 0.50mm

→09/02

A	*45.80*
B-	*17.80*
BØ	*38.00*
C	*1.30*
D	*68.80*
	26x66

AK KK NB RT TP



07969L-102

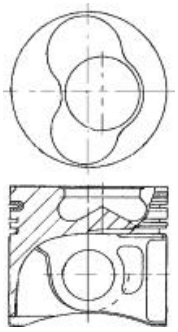
08-114900-00	STD	
08-114905-00	0.25mm	
08-114907-00	0.50mm	
08-114911-00	1.00mm	
1.75		CK P
2.00		P
3.00		CR P

87-114900-55 1 3 5 STD
87-114907-55 1 6 5 0.50mm

09/02→

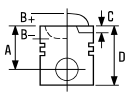
A	*45.80*
B-	*17.60*
BØ	*38.00*
C	*1.10*
D	*68.80*
	26x66

AK KK NB RT TP



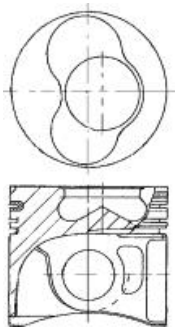
07901D101

08-114900-00	STD	
08-114905-00	0.25mm	
08-114907-00	0.50mm	
08-114911-00	1.00mm	
1.75		CK P
2.00		P
3.00		CR P



87-114900-56 2 3 5	STD	**08-114900-00**	STD	
87-114907-56 2 6 5	0.50mm	**08-114905-00**	0.25mm	
		08-114907-00	0.50mm	
09/02→		**08-114911-00**	1.00mm	
A *45.80*		1.75		CK P
B- *17.60*		2.00		P
BØ *38.00*		3.00		CR P
C *1.10*				
D *68.60*				
26x66				

AK KK NB RT TP



07901D102

1 To cylinder 1 & 2
2 To cylinder 3 & 4
3 Piston Chamber Volume [ccm] 23.60
4 For side angled injection nozzle
5 For newer design straight injection nozzle
6 A = 45.550, D = 68.550

1 zum Zylinder 1 & 2
2 zum Zylinder 3 & 4
3 Volumen der Kolbenmulde [ccm] 23.60
4 Nur für schräg angeordnete Einspritzdüsen
5 Für neuere Ausführungen, direkt einspritzende Düsen
6 A = 45.550, D = 68.550

1 sous cylindre 1 & 2
2 sous cylindre 3 & 4
3 Volume de la cavité du piston [cm³] 23.60
4 Pour buse d'injection latérale angulaire
5 Pour buse d'injection droite à conception plus récente
6 A = 45.550, D = 68.550

1 A cilindro 1 & 2
2 A cilindro 3 & 4
3 Volumen de cavidad del pistón [cc] 23.60
4 Para la boquilla de inyección lateral angular
5 Para el más reciente diseño de boquilla de inyección directa
6 A = 45.550, D = 68.550

1 al cilindro 1 & 2
2 al cilindro 3 & 4
3 Volume camera pistone [cm³] 23.60
4 Per il lato angolato dell¿ugello olio
5 Per la più recente progettazione dell¿ugello olio non angolato
6 A = 45.550, D = 68.550

23 79.50

Lupo 1.4 TDI	01/99→07/05	**AMF**			
Polo 1.4 TDI	10/99→06/05		3 Cyl.	19.5:1	
			1422cc	**55kW** (75PS)	
		Diesel	**Turbo Intercooled**		**TD12589**
Polo 1.4 TDI	10/01→	**BAY**			
			3 Cyl.	19.5:1	
			1422cc	**55kW** (75PS)	
		Diesel	**Turbo Intercooled**		**TD16336**

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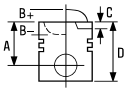
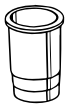




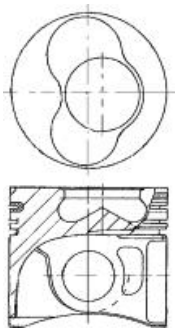
Polo 1.4 TDI 04/05→11/09 **BWB**

3 Cyl. 19.5:1
1422cc **51kW** (70PS)
Diesel **Turbo Intercooled** **TD20514**

87-114900-80 [1] [3] STD
87-114907-80 [1] 0.50mm

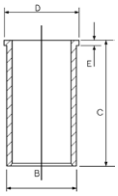
A *45.80*
B- *17.65*
BØ *38.00*
C *1.10*
D *69.80*
26x63

AK KK NB RT TP



08-114900-00	STD	
08-114905-00	0.25mm	
08-114907-00	0.50mm	
08-114911-00	1.00mm	
1.75		CK P
2.00		P
3.00		CR P

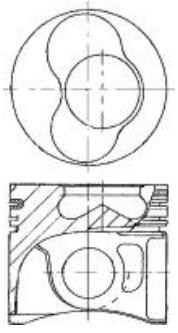
14-027950-00 ***D*** **B** 82.50 **C** 152.00 **D** 85.50 **E** 4.70



87-114900-85 [2] [3] STD
87-114907-85 [2] 0.50mm

A *45.80*
B- *17.65*
BØ *38.00*
C *1.10*
D *69.80*
26x63

AK KK NB RT TP



08-114900-00	STD	
08-114905-00	0.25mm	
08-114907-00	0.50mm	
08-114911-00	1.00mm	
1.75		CK P
2.00		P
3.00		CR P

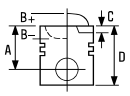
[1] To cylinder 1 & 2
[2] To cylinder 3
[3] Piston Chamber Volume
[ccm] 23.75

[1] zum Zylinder 1 & 2
[2] zum Zylinder 3
[3] Volumen der Kolbenmulde
[ccm] 23.75

[1] sous cylindre 1 & 2
[2] sous cylindre 3
[3] Volume de la cavité du piston
[cm³] 23.75

[1] A cilindro 1 & 2
[2] A cilindro 3
[3] Volumen de cavidad del pistón
[cc] 23.75

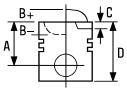
[1] al cilindro 1 & 2
[2] al cilindro 3
[3] Volume camera pistone
[cm³] 23.75

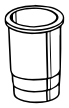


24 79.50

Sharan 1.9 TDI	09/95→03/10	**ANU**			
			4 Cyl.	18:1	
			1896cc	**66kW** (90PS)	
		Diesel	**Turbo Intercooled**		**TD13443**
Bora 1.9 TDI		**ATD**			
Bora 1.9 TDI 4motion			4 Cyl.	19:1	
Bora 1.9 TDI, Bora 1.9 TDI 4motion	09/00→05/05		**1896cc**	**74kW** (101PS)	
Golf IV 1.9 TDI		**Diesel**	**Turbo Intercooled**		**TD15473**
Golf IV 1.9 TDI 4motion	09/00→06/06				
Golf IV 1.9 TDI, Golf IV 1.9 TDI 4motion	09/00→06/05				
New Beetle 1.9 TDI	02/01→09/10				
Polo 1.9 TDi	10/01→				
Passat 1.9 TDI	02/00→05/05	**AVB**			
			4 Cyl.	19:1	
			1896cc	**74kW** (101PS)	
		Diesel	**Turbo Intercooled**		**TD15152**
Touran 1.9 TDI	02/03→05/04	**AVQ**			
			4 Cyl.	19:1	
			1896cc	**74kW** (100PS)	
		Diesel	**Turbo Intercooled**		**TD16861**
Bora 1.9 TDI	09/00→05/05	**AXR**			
Golf IV 1.9 TDI	09/00→06/06		4 Cyl.	19:1	
New Beetle 1.9 TDI	06/03→09/10		**1896cc**	**74kW** (100PS)	
Polo 1.9 TDI	10/01→11/09	**Diesel**	**Turbo Intercooled**		**TD16337**
New Beetle 1.9 TDI	02/01→09/10	**BEW**			
			4 Cyl.	19:1	
			1896cc	**74kW** (101PS)	
		Diesel	**Turbo Intercooled**		**TD19255**
Caddy III 1.9 TDI	04/04→08/10	**BJB**			
			4 Cyl.	19:1	
			1896cc	**77kW** (105PS)	
		Diesel	**Turbo Intercooled**		**TD17078**
Golf V 1.9 TDI	10/03→11/08	**BKC**			
Golf V 1.9 TDI 4motion	08/04→11/08		4 Cyl.	19:1	
Golf Plus 1.9 TDI	01/05→01/09		**1896cc**	**77kW** (105PS)	
Jetta III 1.9 TDI	08/05→10/10	**Diesel**	**Turbo Intercooled**		**TD17079**
Passat 1.9 TDI	03/05→11/08				
Touran 1.9 TDI	08/03→05/10				
Caddy III 1.9 TDI	04/04→08/10	**BLS**			
Caddy III 1.9 TDI 4motion	05/08→08/10		4 Cyl.		
Golf V 1.9 TDI	10/03→07/09		**1896cc**	**77kW** (105PS)	
Golf V 1.9 TDI 4motion	08/04→07/09	**Diesel**	**Turbo Intercooled**		**TD18224**
Golf Plus 1.9 TDI	01/05→01/09				
Jetta III 1.9 TDI	08/05→10/10				
Passat 1.9 TDI	03/05→11/08				
Touran 1.9 TDI	08/03→05/10				
Polo 1.9 TDI	10/01→11/09	**BMT**			
			4 Cyl.		
			1896cc	**74kW** (101PS)	
		Diesel	**Turbo Intercooled**		**TD20494**
Golf V 1.9 TDI	05/04→11/08	**BRU**			
Golf Plus 1.9 TDI	05/05→12/08		4 Cyl.	19:1	
Touran 1.9 TDI	11/04→05/10		**1896cc**	**66kW** (90PS)	
		Diesel	**Turbo Intercooled**		**TD17468**

Nüral® FITTED WITH GOETZE® RINGS



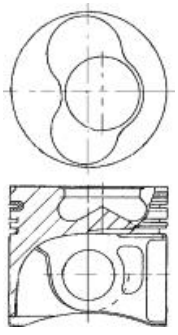


Caddy III 1.9 TDI	09/05→08/10	**BSU**			
			4 Cyl.		
			1896cc	**55kW** (75PS)	
		Diesel	**Turbo Intercooled**		**TD18755**
New Beetle 1.9 TDI	07/05→09/10	**BSW**			
			4 Cyl.	19:1	
			1896cc	**77kW** (105PS)	
		Diesel	**Turbo Intercooled**		**TD18771**
Golf V 1.9 TDI	10/03→07/09	**BXE**			
Golf V 1.9 TDI 4motion	08/04→11/08		4 Cyl.	19:1	
Golf Plus 1.9 TDI	01/05→01/09		**1896cc**	**77kW** (105PS)	
Jetta III 1.9 TDI	08/05→10/10	**Diesel**	**Turbo Intercooled**		**TD18908**
Passat 1.9 TDI	03/05→11/08				
Touran 1.9 TDI	08/03→05/10				
Golf V 1.9 TDI	05/04→11/08	**BXF**			
Golf Plus 1.9 TDI	05/05→12/08		4 Cyl.	19:1	
Touran 1.9 TDI	11/04→05/10		**1896cc**	**66kW** (90PS)	
		Diesel	**Turbo Intercooled**		**TD18907**
Golf V 1.9 TDI	05/04→11/08	**BXJ**			
Golf Plus 1.9 TDI	05/05→12/08		4 Cyl.	19.5:1	
Touran 1.9 TDI	11/04→05/10		**1896cc**	**66kW** (90PS)	
		Diesel	**Turbo Intercooled**		**TD20493**

87-114900-65 [1] [3] STD
87-114907-65 [1] [4] 0.50mm

A *45.80*
B- *17.20*
BØ *38.00*
C *1.10*
D *68.80*
26x66

AK KK NB RT TP



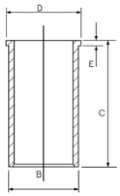
07901D-301

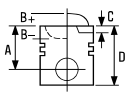
08-114900-00 STD
08-114905-00 0.25mm
08-114907-00 0.50mm
08-114911-00 1.00mm

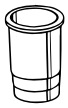
1.75 CK P
2.00 P
3.00 CR P

14-027950-00 *D*

B 82.50 **C** 152.00 **D** 85.50 **E** 4.70

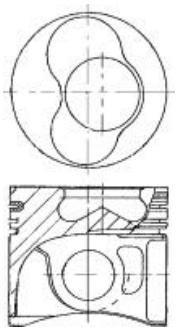






87-114900-66 2 3	STD	**08-114900-00**	STD	
87-114907-66 2 4	0.50mm	**08-114905-00**	0.25mm	
		08-114907-00	0.50mm	
		08-114911-00	1.00mm	
A	*45.80*			
B-	*17.20*			
BØ	*38.00*	1.75	CK P	
C	*1.10*	2.00	P	
D	*68.80*	3.00	CR P	
	26x66			

AK KK NB RT TP



07901D-302

1 To cylinder 1 & 2
2 To cylinder 3 & 4
3 Piston Chamber Volume [ccm] 22.85
4 A = 45.550, D = 68.550

1 zum Zylinder 1 & 2
2 zum Zylinder 3 & 4
3 Volumen der Kolbenmulde [ccm] 22.85
4 A = 45.550, D = 68.550

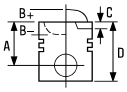
1 sous cylindre 1 & 2
2 sous cylindre 3 & 4
3 Volume de la cavité du piston [cm³] 22.85
4 A = 45.550, D = 68.550

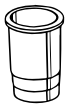
1 A cilindro 1 & 2
2 A cilindro 3 & 4
3 Volumen de cavidad del pistón [cc] 22.85
4 A = 45.550, D = 68.550

1 al cilindro 1 & 2
2 al cilindro 3 & 4
3 Volume camera pistone [cm³] 22.85
4 A = 45.550, D = 68.550

25 79.50

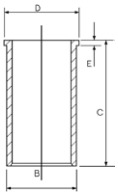
Bora 1.9 TDI		**ARL**			
Bora 1.9 TDI 4motion	05/01→05/05		4 Cyl.	18.5:1	
Bora 1.9 TDI, Bora 1.9 TDI 4motion	05/00→05/05		**1896cc**	**110kW** (150PS)	
Golf IV 1.9 TDI	05/00→06/06	**Diesel**	**Turbo Intercooled**		**TD15484**
Golf IV 1.9 TDI 4motion	02/00→06/05				
Bora 1.9 TDI		**ASZ**			
Bora 1.9 TDI 4motion			4 Cyl.	19.5:1	
Bora 1.9 TDI, Bora 1.9 TDI 4motion	11/00→05/05		**1896cc**	**96kW** (130PS)	
Golf IV 1.9 TDI		**Diesel**	**Turbo Intercooled**		**TD16231**
Golf IV 1.9 TDI 4motion	11/00→06/06				
Golf IV 1.9 TDI, Golf IV 1.9 TDI 4motion	11/00→06/05				
Polo 1.9 TDI	11/03→11/09				
Sharan 1.9 TDI	11/02→03/10				
Passat 1.9 TDI		**AVF**			
Passat 1.9 TDI 4motion			4 Cyl.	19:1	
Passat 1.9 TDI, Passat 1.9 TDI 4motion	11/00→05/05		**1896cc**	**96kW** (130PS)	
		Diesel	**Turbo Intercooled**		**TD15153**



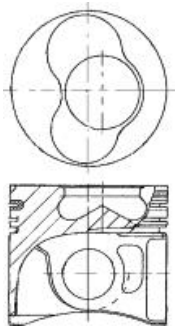


Passat 1.9 TDI 11/00→05/05 **AWX**

4 Cyl. 19:1
1896cc **96kW** (130PS)
Diesel **Turbo Intercooled** **TD15154**

87-114900-25 1 4	STD	**08-114900-00**	STD	**14-027950-00** *D*	**B** 82.50 **C** 152.00 **D** 85.50 **E** 4.70		
87-114907-25 1 5	0.50mm	**08-114905-00**	0.25mm				
		08-114907-00	0.50mm				
→09/02		**08-114911-00**	1.00mm				
A *45.80*		1.75		CK P			
B- *17.90*		2.00		P			
BØ *38.00*		3.00		CR P			
C *1.10*							
D *68.80*							
26x66							

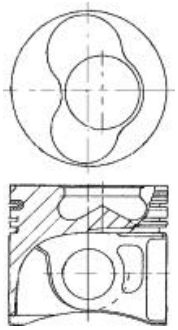
AK KK NB RT TP



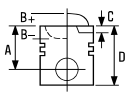
07969K101

87-114900-35 2 4	STD	**08-114900-00**	STD				
87-114907-35 2 5	0.50mm	**08-114905-00**	0.25mm				
		08-114907-00	0.50mm				
→09/02		**08-114911-00**	1.00mm				
A *45.80*		1.75		CK P			
B- *17.90*		2.00		P			
BØ *38.00*		3.00		CR P			
C *1.10*							
D *68.80*							
26x66							

AK KK NB RT TP



07969K102

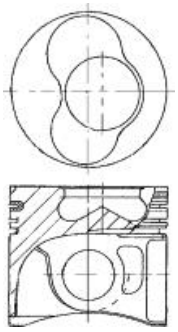


87-114900-45 [1] [3] STD
87-114907-45 [1] [5] 0.50mm

09/02→

A	*45.80*
B-	*17.50*
BØ	*38.00*
C	*1.10*
D	*68.80*
	26x66

AK KK NB RT TP



07901C105

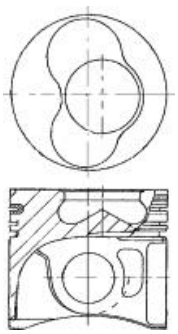
08-114900-00	STD	
08-114905-00	0.25mm	
08-114907-00	0.50mm	
08-114911-00	1.00mm	
1.75		CK P
2.00		P
3.00		CR P

87-114900-46 [2] [3] STD
87-114907-46 [2] [5] 0.50mm

09/02→

A	*45.80*
B-	*17.50*
BØ	*38.00*
C	*1.10*
D	*68.80*
	26x66

AK KK NB RT TP



07901C106

08-114900-00	STD	
08-114905-00	0.25mm	
08-114907-00	0.50mm	
08-114911-00	1.00mm	
1.75		CK P
2.00		P
3.00		CR P

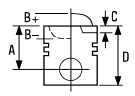
[1] To cylinder 1 & 2
[2] To cylinder 3 & 4
[3] Piston Chamber Volume [ccm] 24.05
[4] Piston Chamber Volume [ccm] 24.60
[5] A = 45.550, D = 68.550

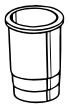
[1] zum Zylinder 1 & 2
[2] zum Zylinder 3 & 4
[3] Volumen der Kolbenmulde [ccm] 24.05
[4] Volumen der Kolbenmulde [ccm] 24.60
[5] A = 45.550, D = 68.550

[1] sous cylindre 1 & 2
[2] sous cylindre 3 & 4
[3] Volume de la cavité du piston [cm³] 24.05
[4] Volume de la cavité du piston [cm³] 24.60
[5] A = 45.550, D = 68.550

[1] A cilindro 1 & 2
[2] A cilindro 3 & 4
[3] Volumen de cavidad del pistón [cc] 24.05
[4] Volumen de cavidad del pistón [cc] 24.60
[5] A = 45.550, D = 68.550

[1] al cilindro 1 & 2
[2] al cilindro 3 & 4
[3] Volume camera pistone [cm³] 24.05
[4] Volume camera pistone [cm³] 24.60
[5] A = 45.550, D = 68.550





26 ⌀ 79.50

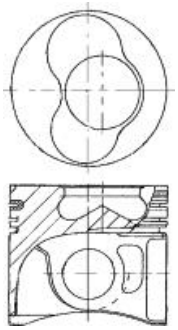
Multivan V 1.9 TDI, Transporter V 1.9 TDI	04/03→11/09	**AXB**		
Transporter V 1.9 TDI			4 Cyl.	18.5:1
			1896cc	**77kW** (105PS)
		Diesel	**Turbo Intercooled**	**TD16867**

Multivan V 1.9 TDI, Transporter V 1.9 TDI	04/03→11/09	**AXC**		
Transporter V 1.9 TDI			4 Cyl.	18.5:1
			1896cc	**63kW** (85PS)
		Diesel	**Turbo Intercooled**	**TD16881**

87-114900-25 [1] [3] STD
87-114907-25 [1] [4] 0.50mm

A	*45.80*
B-	*17.90*
BØ	*38.00*
C	*1.10*
D	*68.80*
	26x66

AK KK NB RT TP

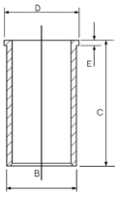


07969K101

08-114900-00	STD
08-114905-00	0.25mm
08-114907-00	0.50mm
08-114911-00	1.00mm

1.75		CK P
2.00		P
3.00		CR P

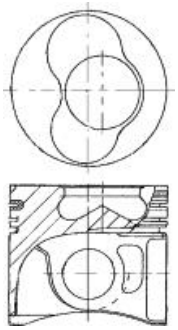
14-027950-00 *D* **B** 82.50 **C** 152.00 **D** 85.50 **E** 4.70



87-114900-35 [2] [3] STD
87-114907-35 [2] [4] 0.50mm

A	*45.80*
B-	*17.90*
BØ	*38.00*
C	*1.10*
D	*68.80*
	26x66

AK KK NB RT TP



07969K102

08-114900-00	STD
08-114905-00	0.25mm
08-114907-00	0.50mm
08-114911-00	1.00mm

1.75		CK P
2.00		P
3.00		CR P

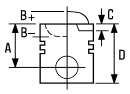
[1] To cylinder 1 & 2
[2] To cylinder 3 & 4
[3] Piston Chamber Volume [ccm] 24.60
[4] A = 45.550, D = 68.550

[1] zum Zylinder 1 & 2
[2] zum Zylinder 3 & 4
[3] Volumen der Kolbenmulde [ccm] 24.60
[4] A = 45.550, D = 68.550

[1] sous cylindre 1 & 2
[2] sous cylindre 3 & 4
[3] Volume de la cavité du piston [cm³] 24.60
[4] A = 45.550, D = 68.550

[1] A cilindro 1 & 2
[2] A cilindro 3 & 4
[3] Volumen de cavidad del pistón [cc] 24.60
[4] A = 45.550, D = 68.550

[1] al cilindro 1 & 2
[2] al cilindro 3 & 4
[3] Volume camera pistone [cm³] 24.60
[4] A = 45.550, D = 68.550



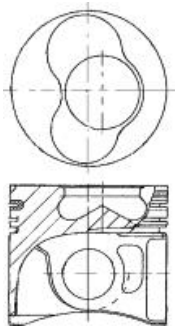
27 ⌀ 79.50

Polo 1.9 TDI	11/03→11/09	**BLT**		
			4 Cyl.	19:1
			1896cc	**96kW** (130PS)
		Diesel	**Turbo Intercooled**	**TD17467**
Multivan V 1.9 TDI, Transporter V 1.9 TDI **Transporter V 1.9 TDI**	01/06→11/09	**BRR**		
			4 Cyl.	
			1896cc	**62kW** (84PS)
		Diesel	**Turbo Intercooled**	**TD20159**
Multivan V 1.9 TDI, Transporter V 1.9 TDI **Transporter V 1.9 TDI**	06/06→11/09	**BRS**		
			4 Cyl.	
			1896cc	**75kW** (102PS)
		Diesel	**Turbo Intercooled**	**TD18994**

87-114900-45 1 3 STD
87-114907-45 1 4 0.50mm

A *45.80*
B- *17.50*
BØ *38.00*
C *1.10*
D *68.80*
26x66

AK KK NB RT TP

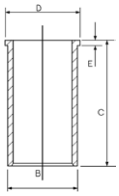


07901C105

08-114900-00 STD
08-114905-00 0.25mm
08-114907-00 0.50mm
08-114911-00 1.00mm

1.75 CK P
2.00 P
3.00 CR P

14-027950-00 ***D*** **B** 82.50 **C** 152.00 **D** 85.50 **E** 4.70



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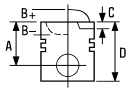
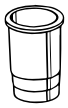
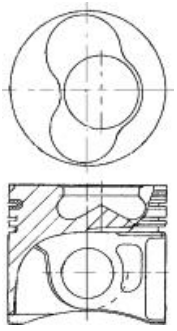




87-114900-46 2 3	STD	**08-114900-00**	STD		
87-114907-46 2 4	0.50mm	**08-114905-00**	0.25mm		
		08-114907-00	0.50mm		
		08-114911-00	1.00mm		
A	*45.80*				
B-	*17.50*				
BØ	*38.00*	1.75		CK P	
C	*1.10*	2.00		P	
D	*68.80*	3.00		CR P	
	26x66				

AK KK NB RT TP



07901C106

1 To cylinder 1 & 2
2 To cylinder 3 & 4
3 Piston Chamber Volume [ccm] 24.05
4 A = 45.550, D = 68.550

1 zum Zylinder 1 & 2
2 zum Zylinder 3 & 4
3 Volumen der Kolbenmulde [ccm] 24.05
4 A = 45.550, D = 68.550

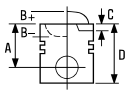
1 sous cylindre 1 & 2
2 sous cylindre 3 & 4
3 Volume de la cavité du piston [cm³] 24.05
4 A = 45.550, D = 68.550

1 A cilindro 1 & 2
2 A cilindro 3 & 4
3 Volumen de cavidad del pistón [cc] 24.05
4 A = 45.550, D = 68.550

1 al cilindro 1 & 2
2 al cilindro 3 & 4
3 Volume camera pistone [cm³] 24.05
4 A = 45.550, D = 68.550

28 79.50

Polo 1.2 TDI	10/09→	**CFWA**			
			3 Cyl.	16.5:1	
			1199cc	**55kW** (75PS)	
		Diesel	**Turbo Intercooled**		**TD23610**
Polo 1.6 TDI	06/09→	**CAYA**			
			4 Cyl.		
			1598cc	**55kW** (75PS)	
		Diesel	**Turbo Intercooled**		**TD23105**
Golf VI 1.6 TDI	02/09→07/13	**CAYB**			
Golf Plus 1.6 TDI	02/09→12/13		4 Cyl.	16.5:1	
Jetta III 1.6 TDI	12/09→10/10		**1598cc**	**66kW** (90PS)	
Polo 1.6 TDI	06/09→	**Diesel**	**Turbo Intercooled**		**TD22638**
Touran 1.6 TDI	05/10→05/15				
Beetle 1.6 TDI	10/11→	**CAYC**			
Golf VI 1.6 TDI	02/09→		4 Cyl.	16.5:1	
Golf VI 1.6 TDI 4motion	07/09→07/13		**1598cc**	**77kW** (105PS)	
Golf Plus 1.6 TDI	03/09→12/13	**Diesel**	**Turbo Intercooled**		**TD22639**
Jetta III 1.6 TDI	06/09→10/10				
Jetta IV 1.6 TDI	02/11→				
Passat 1.6 TDI	08/09→12/14				
Polo 1.6 TDI	06/09→				
Touran 1.6 TDI	05/10→05/15				



Caddy III 1.6 TDI	08/10→	**CAYD**			
Caddy IV 1.6 TDI	05/15→		4 Cyl.		
			1598cc	**75kW** (102PS)	
		Diesel	**Turbo Intercooled**		**TD24364**
Caddy III 1.6 TDI	08/10→	**CAYE**			
Caddy IV 1.6 TDI	05/15→		4 Cyl.		
			1598cc	**55kW** (75PS)	
		Diesel	**Turbo Intercooled**		**TD24365**
Polo 1.6 TDI	06/09→	**CLNA**			
			4 Cyl.	16.5:1	
			1598cc	**77kW** (105PS)	
		Diesel	**Turbo Intercooled**		**TD25704**

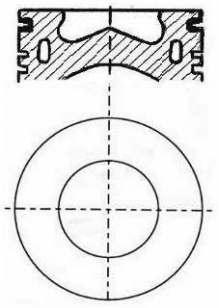
87-432900-00 [1]	STD	**08-432900-00**	STD
87-432905-00	0.25mm	**08-432905-00**	0.25mm
87-432907-00	0.50mm	**08-432907-00**	0.50mm

A	*45.30*
B-	*10.70*
B-	*4.70*
BØ	*49.00*
D	*67.80*
	26x66

1.75		GDC P
2.00		P
3.00		CR P

GDC LKZ-Ring®

KK RT TP



0790MA-104

[1] Piston Chamber Volume [ccm] 19.750 | [1] Volumen der Kolbenmulde [ccm] 19.750 | [1] Volume de la cavité du piston [cm³] 19.750 | [1] Volumen de cavidad del pistón [cc] 19.750 | [1] Volume camera pistone [cm³] 19.750

29 81.00

Caddy II 1.6, Caddy II 75 1.6	11/95→05/97	**1F**			
Passat 1.6	02/88→09/91		4 Cyl.	9.5:1	
Polo Classic 75 1.6	11/95→09/97		**1595cc**	**53-55kW** (72-75PS)	
Saveiro I 1.6	08/90→07/96				**TD4957**
Saveiro II 1.6	07/97→02/02				
Golf II 1.6	08/83→07/92	**ABN**			
Jetta II 1.6	01/84→07/92		4 Cyl.	9:1	
Passat 1.6	02/88→12/88		**1595cc**	**54-55kW** (73-75PS)	
					TD4974
Passat 1.6	08/80→03/88	**DT**			
Santana 1.6	08/81→12/84		4 Cyl.	9:1	
			1595cc	**55kW** (75PS)	
					TD4997

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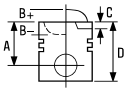
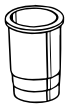
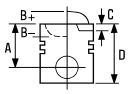




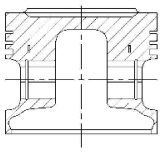
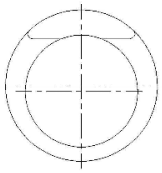
Passat 1.6	08/86→03/88	**DTA**	4 Cyl. **1595cc**	9:1 **51-55kW** (69-75PS)	**TD22646**
Caddy I 1.6 **Golf I 1.6** **Jetta I 1.6** **Saveiro I 1.6** **Saveiro II 1.6** **Scirocco 1.6**	01/83→07/92 01/83→04/92 08/82→07/83 08/90→07/96 07/97→02/02 01/83→12/89	**EW**	4 Cyl. **1595cc**	9:1 **55kW** (75PS)	**TD4070**
Golf II 1.6 **Jetta II 1.6** **Kombi 1.6** **Passat 1.6**	08/83→07/92 01/84→07/92 08/92→07/00 02/88→09/91	**EZ**	4 Cyl. **1595cc**	9:1 **53-55kW** (72-75PS)	**TD4074**
Golf II 1.6	08/86→07/91	**EZA**	4 Cyl. **1595cc**	9:1 **51-55kW** (70-75PS)	**TD4075**
Citygolf 1.6 **Fox 1.6** **Golf II 1.6** **Jetta II 1.6** **Saveiro I 1.6 Álcool**	06/96→12/99 01/87→12/93 08/83→07/92 01/84→07/92 07/85→10/89	**HM**	4 Cyl. **1595cc**	9:1 **55-60kW** (75-82PS)	**TD9523**
Golf I 1.6	08/80→03/88	**HN**	4 Cyl. **1595cc**	9:1 **53-55kW** (72-75PS)	**TD4107**
Passat 1.6	08/86→03/88	**JU**	4 Cyl. **1595cc**	9:1 **55kW** (75PS)	**TD12532**
Golf II 1.6 **Jetta II 1.6**	08/86→12/92 10/86→10/91	**PN**	4 Cyl. **1595cc**	9:1 **51kW** (70PS)	**TD4141**
Passat 1.6	08/87→03/88	**PP**	4 Cyl. **1595cc**	9:1 **51kW** (70PS)	**TD5022**
Golf I 1.6 **Scirocco 1.6**	04/86→02/90 04/86→07/90	**RE**	4 Cyl. **1595cc**	9:1 **53kW** (72PS)	**TD4145**
Golf II 1.6 **Jetta II 1.6**	02/86→10/91 03/86→10/91	**RF**	4 Cyl. **1595cc**	9:1 **53kW** (72PS)	**TD5025**



Passat 1.6	01/85→03/88	**RL**		
			4 Cyl.	9:1
			1595cc	**53kW** (72PS)
				TD4148

87-109707-20 1 0.50mm

A	*35.30*
B-	*2.30*
B+	*2.20*
D	*66.50*
	20x57

08132E

08-109700-00	STD	
08-109705-00	0.25mm	
08-109707-00	0.50mm	
1.50		CR P
1.75		P
3.00		CR P

1 A = 35.300, D = 66.500

1 A = 35.300, D = 66.500

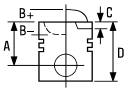
1 A = 35.300, D = 66.500

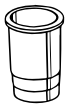
1 A = 35.300, D = 66.500

1 A = 35.300, D = 66.500

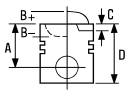
30 81.00

Golf II 1.8 Syncro, Jetta II 1.8 Syncro	08/88→07/91	**1P**		
			4 Cyl.	9:1
			1781cc	**72kW** (98PS)
				TD3995
Golf I 1.8	08/89→03/93	**2H**		
			4 Cyl.	9:1
			1781cc	**72kW** (98PS)
				TD4965
Golf III 1.8	11/91→04/99	**ABS**		
Golf III 1.8 Syncro	01/93→08/97		4 Cyl.	9:1
Passat 1.8	02/88→05/97		**1781cc**	**66kW** (90PS)
Polo Classic 90 1.8	01/97→09/01			**TD4975**
Vento 1.8	11/91→09/98			
Golf III 1.8	11/91→04/99	**ADZ**		
Golf III 1.8 Syncro	01/93→04/99		4 Cyl.	10:1
Golf IV 1.8	06/98→06/02		**1781cc**	**66kW** (90PS)
Passat 1.8	02/88→05/97			**TD4980**
Polo 1.8	05/97→09/01			
Polo Classic 90 1.8	01/97→09/01			
Polo Playa 1.8	01/95→10/99			
Vento 1.8	11/91→09/98			
Passat 1.8	01/83→03/88	**DS**		
Passat 1.8 Syncro	01/86→03/88		4 Cyl.	10:1
Santana 1.8	01/83→07/94		**1781cc**	**66kW** (90PS)
				TD4996





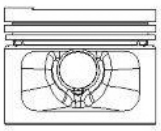
Golf I 1.8	08/82→12/92	**DX**			
Golf I 1.8 GTI	08/82→12/83		4 Cyl.	10:1	
Golf II 1.8 GTI	08/83→10/91		**1781cc**	**82kW** (112PS)	
Jetta I 1.8	08/82→02/84				**TD4063**
Scirocco 1.8	08/82→12/89				
Passat 1.8	12/83→03/88	**DZ**			
			4 Cyl.	10:1	
			1781cc	**82kW** (112PS)	
					TD4998
Fox 1.8	10/90→12/93	**EV**			
Golf I 1.8	08/82→12/89		4 Cyl.	10:1	
Golf II 1.8 GTI	08/83→10/91		**1781cc**	**82kW** (112PS)	
Jetta II 1.8	01/84→10/91				**TD4069**
Scirocco 1.8	08/82→12/89				
Golf I 1.8	08/83→09/92	**EX**			
Scirocco 1.8	08/83→07/92		4 Cyl.	10:1	
			1781cc	**66kW** (90PS)	
					TD5000
Golf II 1.8	08/84→10/91	**GU**			
Golf II 1.8 Syncro	02/86→07/91		4 Cyl.	9/10:1	
Jetta II 1.8	08/84→10/91		**1781cc**	**66kW** (90PS)	
Jetta II 1.8 Syncro	08/87→12/88				**TD5007**
Golf II 1.8	08/84→10/91	**GX**			
Golf II 1.8 i CAT	08/87→10/91		4 Cyl.	10:1	
Golf II 1.8 Syncro	02/86→07/91		**1781cc**	**66kW** (90PS)	
Jetta II 1.8	08/84→10/91				**TD4100**
Jetta II 1.8 CAT	08/87→10/91				
Golf II 1.8 GTI	08/83→10/91	**GZ**			
Jetta II 1.8	01/84→10/91		4 Cyl.	10:1	
			1781cc	**82kW** (112PS)	
					TD4102
Golf II 1.8 GTI	01/85→07/85	**HT**			
Jetta II 1.8	01/85→12/92		4 Cyl.	10:1	
			1781cc	**74-77kW** (100-104PS)	
					TD4109
Golf II 1.8, Jetta II 1.8	08/84→10/91	**HV**			
			4 Cyl.	10:1	
			1781cc	**66kW** (90PS)	
					TD4111
Caddy I 1.8	08/85→07/92	**JH**			
Golf I 1.8	09/82→04/93		4 Cyl.	8.5:1	
Jetta I 1.8	09/83→02/84		**1781cc**	**66-75kW** (90-102PS)	
Parati I 1.8 Hybrid	08/87→07/94				**TD4117**
Scirocco 1.8	11/85→07/92				
Passat 1.8	01/83→03/88	**JV**			
Quantum 1.8	04/85→07/90		4 Cyl.	10:1	
Santana 1.8	04/85→12/99		**1781cc**	**66kW** (90PS)	
					TD5017
Golf II 1.8 GTI	08/83→10/91	**KT**			
			4 Cyl.	10:1	
			1781cc	**82kW** (112PS)	
					TD4124

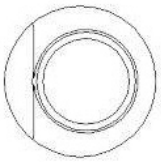


Golf I 1.8	08/82→12/89	**PB**			
Golf II 1.8 GTI	08/83→10/91		4 Cyl.	10:1	
Jetta II 1.8	01/84→10/91		**1781cc**	**82kW** (112PS)	
Passat 1.8	04/88→07/92				**TD9367**
Scirocco 1.8	08/82→12/89				
Golf II 1.8	09/87→12/92	**PF**			
Golf II 1.8 GTI CAT	01/87→10/91		4 Cyl.	9/10:1	
Jetta II 1.8	09/86→12/92		**1781cc**	**75-79kW** (102-107PS)	
Jetta II 1.8 CAT	01/87→10/91				**TD4139**
Passat 1.8	04/88→07/93				
Golf II 1.8 GTI	01/85→07/85	**RG**			
			4 Cyl.	10:1	
			1781cc	**79kW** (105PS)	
					TD4146
Golf II 1.8	08/86→01/90	**RH**			
Golf II 1.8 Syncro	08/87→07/88		4 Cyl.	9/10:1	
Jetta II 1.8	08/86→01/90		**1781cc**	**62kW** (84PS)	
Jetta II 1.8 Syncro	08/87→07/88				**TD5026**
Golf II 1.8	09/87→12/92	**RV**			
Golf II 1.8 GTI	01/85→07/85		4 Cyl.	10:1	
Jetta II 1.8	01/85→12/92		**1781cc**	**75-77kW** (102-105PS)	
					TD4151

87-109400-50 [1]	STD
87-109407-50 [1] [2]	0.50mm

A	*32.20*
B-	*4.40*
B+	*1.30*
BØ	*55.70*
D	*62.50*
	20x57





08130E-101

08-109400-10	STD	
08-109407-10	0.50mm	
1.50		P PS
1.75		P
3.00		CR P

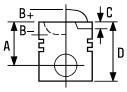
[1] Pistons to be replaced in Engine Sets only
[2] A = 31.900, D = 62.200

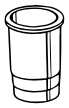
[1] Kolben nur Motorsätzen zu ersetzen
[2] A = 31.900, D = 62.200

[1] Piston à remplacer dans jeu moteur
[2] A = 31.900, D = 62.200

[1] Pistones de repuesto para jeugos de motores solamente
[2] A = 31.900, D = 62.200

[1] Il pistone può essere rimpiazzato solamente completo
[2] A = 31.900, D = 62.200



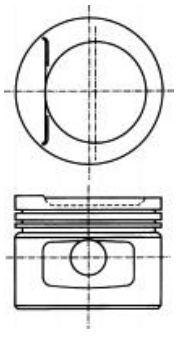


31 ø 81.00

Industrial	12/77→03/94	**262**		
			4 Cyl.	
			1781cc	**50kW** (68PS)
				TD22608
Golf III 1.8	11/91→04/99	**AAM**		
Golf IV 1.8	06/98→06/02		4 Cyl.	9:1
Passat 1.8	08/90→05/97		**1781cc**	**55kW** (75PS)
Vento 1.8	11/91→09/98			**TD4004**
Golf III 1.8	11/91→08/97	**ACC**		
Golf IV 1.8	10/97→09/99		4 Cyl.	10:1
Vento 1.8	11/91→12/95		**1781cc**	**66-67kW** (90-91PS)
				TD4011
Derby 1.8	09/94→12/09	**ADD**		
Polo 1.8	10/05→12/08		4 Cyl.	10:1
Polo Classic 90 1.8	01/97→09/01		**1781cc**	**63-75kW** (86-102PS)
Van Mini Passenger 1.8	09/07→12/09			**TD15496**
Industrial	04/94→08/09	**ADF**		
			4 Cyl.	9:1
			1781cc	**55kW** (75PS)
				TD21353
Golf III 1.8	07/93→04/99	**ANN**		
Golf IV 1.8	06/98→06/02		4 Cyl.	9:1
			1781cc	**55kW** (75PS)
				TD10847
Golf II 1.8 i CAT, Golf II 1.8 i Syncro CAT	08/87→10/91	**RP**		
Jetta II 1.8 CAT			4 Cyl.	10:1
Jetta II 1.8 Syncro	08/87→12/88		**1781cc**	**66kW** (90PS)
Passat 1.8	02/88→05/97			**TD5027**

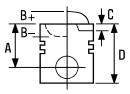
87-109707-10 0.50mm

A	*31.90*
B-	*8.10*
B+	*1.10*
BØ	*56.80*
D	*62.00*
	20x54



08131-122

08-109700-00	STD	
08-109705-00	0.25mm	
08-109707-00	0.50mm	
1.50		CR P
1.75		P
3.00		CR P

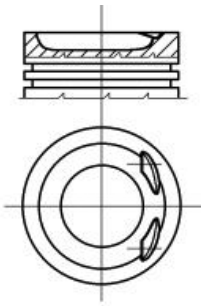


32 81.00

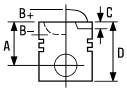
Bora 2.3 V5	10/98→10/00	**AGZ**			
Bora 2.3 V5 4motion	12/98→10/00		V5 Cyl.	10:1	
Golf IV 2.3 V5	08/97→10/00		**2324cc**	**110kW** (150PS)	
Golf IV 2.3 V5 4motion	12/98→06/06				**TD5559**
Passat 2.3 VR5	10/96→11/00				
Passat 2.3 VR5 Syncro/4motion	10/97→11/00				
Bora 2.8 VR6	08/02→07/05	**AAA**			
Corrado 2.8 VR6	09/91→12/95		V6 Cyl.	10.1:1	
Golf III 2.8 VR6	01/92→09/97		**2792cc**	**120-128kW** (163-174PS)	
Jetta III 2.8 VR6	10/09→10/10				**TD3999**
Passat 2.8 VR6	06/91→05/97				
Sharan 2.8 VR6	09/95→04/00				
Sharan 2.8 VR6 Syncro	11/96→04/00				
Vento 2.8 VR6	01/92→09/98				
Transporter IV 2.8	05/96→05/00	**AES**			
Transporter IV 2.8 VR6	05/96→05/00		V6 Cyl.	10:1	
Transporter IV 2.8 VR 6	11/95→04/00		**2792cc**	**103kW** (140PS)	
Transporter IV 2.8 VR6 Syncro	01/96→04/96				**TD9346**
Bora 2.8 VR6	08/02→07/05	**AFP**			
Bora 2.8 VR6, Golf IV 2.8 V6	09/00→12/04		V6 Cyl.	10:1	
			2792cc	**128-130kW** (174-177PS)	
					TD20532
Sharan 2.8 VR6	09/95→04/00	**AMY**			
Sharan 2.8 VR6 Syncro	11/96→04/00		V6 Cyl.	10.75:1	
			2792cc	**128kW** (174PS)	
					TD17199

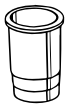
87-501900-00	STD
87-501907-00	0.50mm

A	*30.52*
B+	*4.26*
BØ	*57.00*
C	*6.22*
D	*55.78*
	20x57



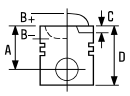
08-501900-00	STD	
08-501907-00	0.50mm	
1.50		P PS
1.75		P
3.00		CR P





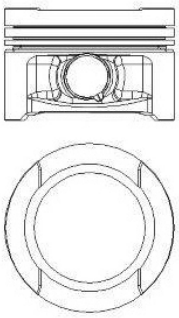
33 ø 81.00

Passat 1.6	10/96→11/00	**ADP**	4 Cyl.	10.3:1	
			1595cc	**74kW** (101PS)	
					TD16253
Bora 1.6	10/98→05/05	**AEH**			
Golf IV 1.6	08/97→05/04		4 Cyl.	10.3:1	
Polo 1.6	05/97→09/01		**1595cc**	**74kW** (100PS)	
Polo Classic 100 1.6	12/95→09/01				**TD9450**
Golf III 1.6	07/94→04/99	**AEK**			
Passat 1.6	07/94→08/96		4 Cyl.	10.2:1	
Vento 1.6	10/94→09/98		**1595cc**	**74kW** (101PS)	
					TD4982
Golf III 1.6	07/94→04/99	**AFT**			
Golf IV 1.6	06/98→06/02		4 Cyl.	10.5:1	
Passat 1.6	07/94→08/96		**1595cc**	**74kW** (101PS)	
Polo 1.6	05/97→09/01				**TD4988**
Polo Classic 100 1.6	12/95→09/01				
Vento 1.6	10/94→09/98				
Bora 1.6	10/98→05/05	**AKL**			
Golf IV 1.6	08/97→05/04		4 Cyl.	10.3:1	
Polo 1.6	05/97→09/01		**1595cc**	**74-76kW** (100-103PS)	
Polo Classic 100 1.6	12/95→09/01				**TD9451**
Polo Playa 1.6	10/99→10/04				
Golf III 1.6	07/94→04/99	**AKS**			
Golf IV 1.6	06/98→06/02		4 Cyl.	10.3:1	
			1588cc	**74kW** (101PS)	
					TD9991
Bora 1.6	10/98→05/05	**APF**			
Golf IV 1.6	08/97→05/04		4 Cyl.	12:1	
Polo 1.6	05/97→09/01		**1595cc**	**74kW** (101PS)	
Polo Classic 100 1.6	12/95→09/01				**TD12848**
Passat 1.6	10/96→11/00	**ARM**			
			4 Cyl.	10.3:1	
			1595cc	**74kW** (101PS)	
					TD16255
Polo 1.6	05/97→09/01	**AUR**			
Polo Classic 100 1.6	12/95→09/01		4 Cyl.	10.3:1	
			1595cc	**74kW** (101PS)	
					TD15611



New Beetle 1.6		10/99→09/00	**AWH**		
				4 Cyl.	10.3:1
				1595cc	**74kW** (101PS)
					TD15465

87-105900-00	STD	**08-105900-00**	STD		
87-105907-00 [1]	0.50mm	**08-105907-00**	0.50mm		
A	*32.00*	1.20	NT [2]		
B-	*2.30*	1.50	P		
B+	*0.70*	2.00	CR [2]		
BØ	*61.40*				
D	*53.70*				
	20x57				



[1] A = 31.700, D = 53.400
[2] Steel

[1] A = 31.700, D = 53.400
[2] Stahl

[1] A = 31.700, D = 53.400
[2] Acier

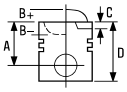
[1] A = 31.700, D = 53.400
[2] Acero

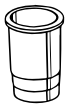
[1] A = 31.700, D = 53.400
[2] Acciaio

34 81.00

Passat 1.8			**ADR**		
Passat 1.8, Passat 1.8 Syncro/4motion	10/96→11/00			4 Cyl.	10.3:1
Passat 1.8 Syncro/4motion	06/97→11/00			**1781cc**	**92kW** (125PS)
					TD5557
Bora 1.8	10/98→05/05		**AGN**		
Bora 1.8 4motion	02/99→05/05			4 Cyl.	10.3:1
Citygolf 1.8	06/96→12/99			**1781cc**	**92kW** (125PS)
Golf IV 1.8	08/97→06/05				**TD9363**
Golf IV 1.8 4motion	05/98→06/06				
Passat 1.8			**APT**		
Passat 1.8, Passat 1.8 Syncro/4motion	10/96→11/00			4 Cyl.	10.3:1
Passat 1.8 Syncro/4motion	06/97→11/00			**1781cc**	**92kW** (125PS)
					TD11497

Nüral® FITTED WITH GOETZE® RINGS

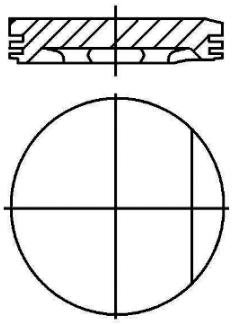




Passat 1.8		**ARG**		
Passat 1.8, Passat 1.8 Syncro/4motion	10/96→11/00		4 Cyl.	10.3:1
Passat 1.8 Syncro/4motion	06/97→11/00		**1781cc**	**92kW** (125PS)
				TD16237

87-502900-00 [1]	STD	**08-502900-00**	STD		
87-502907-00 [1] [2]	0.50mm	**08-502905-00**	0.25mm		
		08-502907-00	0.50mm		
A	*32.55*				
C	*3.60*	1.50		CK P	
D	*56.55*	1.75		P	
	20x59	2.00		CR P	

AK



08192

[1] Conrod gap 27.50mm
[2] A = 32.250, D = 56.250

[1] Pleuelaugenabstand 27.50mm
[2] A = 32.250, D = 56.250

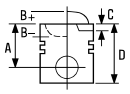
[1] Distance entre bielle 27.50mm
[2] A = 32.250, D = 56.250

[1] Distancia del biela 27.50mm
[2] A = 32.250, D = 56.250

[1] Distanza dalla bille 27.50mm
[2] A = 32.250, D = 56.250

35 81.00

Passat 1.8	01/00→12/01	**AEB**		
Passat 1.8 4motion	09/98→12/99		4 Cyl.	9.5:1
Passat 1.8 T	10/96→11/00		**1781cc**	**110-112kW** (150-152PS)
Passat 1.8 T Syncro	11/96→08/00		**Turbo Intercooled**	**TD5558**
Bora 1.8 T	05/00→05/05	**AGU Euro 2**		
Golf IV 1.8 T	08/97→06/06		4 Cyl.	9.5:1
New Beetle 1.8 T	10/99→09/10		**1781cc**	**110kW** (150PS)
			Turbo Intercooled	**TD9456**
Sharan 1.8 T 20V	09/97→03/10	**AJH**		
			4 Cyl.	9.5:1
			1781cc	**110kW** (150PS)
			Turbo Intercooled	**TD10887**
Passat 1.8 T	10/96→11/00	**ANB**		
			4 Cyl.	9.5:1
			1781cc	**110kW** (150PS)
			Turbo Intercooled	**TD16256**
New Beetle 1.8 T	10/99→09/10	**APH**		
			4 Cyl.	9.5:1
			1781cc	**110kW** (150PS)
			Turbo Intercooled	**TD13441**
Passat 1.8 T	10/96→11/00	**APU**		
			4 Cyl.	9.5:1
			1781cc	**110kW** (150PS)
			Turbo Intercooled	**TD16257**

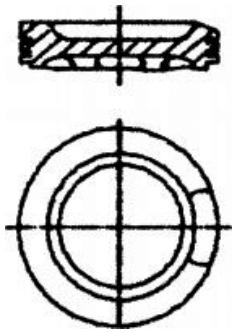


Golf IV 1.8 T	08/97→06/06	**AQA**	4 Cyl. **1781cc** **Turbo Intercooled**	9.5:1 **110kW** (150PS)	**TD22620**
Golf IV 1.8 T	08/97→06/06	**ARZ**	4 Cyl. **1781cc** **Turbo Intercooled**	9.5:1 **110kW** (150PS)	**TD16385**
New Beetle 1.8 T	10/99→09/10	**AVC**	4 Cyl. **1781cc** **Turbo Intercooled**	9.5:1 **110kW** (150PS)	**TD15467**
Sharan 1.8 T 20V	09/97→03/10	**AWC**	4 Cyl. **1781cc** **Turbo Intercooled**	9.5:1 **110kW** (150PS)	**TD14914**
Golf IV 1.8 T	08/97→06/06	**AWD**	4 Cyl. **1781cc** **Turbo Intercooled**	9.5:1 **110kW** (150PS)	**TD20628**

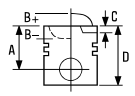
87-502900-10	STD
87-502905-10	0.25mm
87-502907-10	0.50mm

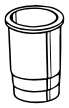
A	*32.70*
B-	*2.05*
BØ	*70.00*
D	*53.70*
	20x59

AK



08-502900-00	STD	
08-502905-00	0.25mm	
08-502907-00	0.50mm	
1.50		CK P
1.75		P
2.00		CR P

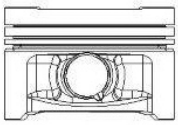
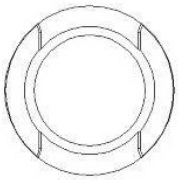




36 ø 81.00

Passat 1.6 10/96→11/00 **AHL**
4 Cyl. 10.3:1
1595cc **74kW** (101PS)
TD5556

87-105900-00	STD	**08-105900-00**	STD		
87-105907-00 [1]	0.50mm	**08-105907-00**	0.50mm		
→8D X 400 000		1.20	NT [2]		
		1.50	P		
A	*32.00*	2.00	CR [2]		
B-	*2.30*				
B+	*0.70*				
BØ	*61.40*				
D	*53.70*				
	20x57				

[1] A = 31.700, D = 53.400
[2] Steel

[1] A = 31.700, D = 53.400
[2] Stahl

[1] A = 31.700, D = 53.400
[2] Acier

[1] A = 31.700, D = 53.400
[2] Acero

[1] A = 31.700, D = 53.400
[2] Acciaio

37 ø 81.00

Passat 1.6 11/00→05/05 **ALZ**
4 Cyl.
1595cc **75kW** (102PS)
TD15148

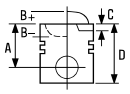
Passat 1.6 10/96→11/00 **ANA**
4 Cyl. 10.3:1
1595cc **74kW** (101PS)
TD16254

Bora 1.6 08/00→05/05 **AVU**
Golf IV 1.6 08/00→06/06
4 Cyl. 10.3:1
1595cc **75kW** (102PS)
TD15475

New Beetle 1.6 06/00→09/10 **AYD**
4 Cyl. 10.5:1
1595cc **75kW** (102PS)
TD15466

Bora 1.6 08/00→05/05 **BFQ**
Golf IV 1.6 08/00→06/06
4 Cyl. 10.3:1
1595cc **75kW** (102PS)
TD18137

New Beetle 1.6 06/00→09/10 **BFS**
4 Cyl. 10.5:1
1595cc **75kW** (102PS)
TD16743

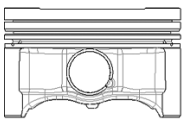
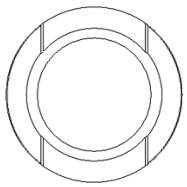


Caddy III 1.6	04/04→	**BGU**			
Golf V 1.6	01/04→07/09		4 Cyl.	10.3:1	
Jetta III 1.6	10/05→10/10		**1595cc**	**75kW** (102PS)	
Touran 1.6	07/03→05/10				**TD17067**
Caddy III 1.6	04/04→	**BSE**			
Golf V 1.6	01/04→07/09		4 Cyl.		
Golf VI 1.6	10/08→07/13		**1595cc**	**75kW** (102PS)	
Golf Plus 1.6	05/05→12/13				**TD18222**
Jetta III 1.6	10/05→10/10				
Passat 1.6	05/05→11/10				
Touran 1.6	07/03→05/10				
Caddy III 1.6	04/04→	**BSF**			
Golf V 1.6	01/04→07/09		4 Cyl.		
Golf VI 1.6	10/08→07/13		**1595cc**	**75kW** (102PS)	
Golf Plus 1.6	05/05→12/13				**TD18223**
Jetta III 1.6	10/05→10/10				
Passat 1.6	05/05→11/10				
Touran 1.6	07/03→05/10				
Caddy III 1.6 BiFuel	05/11→	**CHGA**			
Golf VI 1.6 BiFuel	03/09→11/12		4 Cyl.		
Golf Plus 1.6 BiFuel	05/09→12/13		**1595cc**	**75kW** (102PS)	
					TD22180

87-148300-00	STD
87-148307-00	0.50mm

A	*29.08*
B-	*2.70*
BØ	*62.30*
D	*50.70*
	19x42

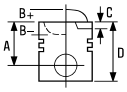
TP

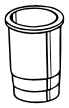



08-148300-00	STD	
08-148307-00	0.50mm	
1.00		NT [1]
1.20		P
2.00		CR P

[1] Steel [1] Stahl [1] Acier [1] Acero [1] Acciaio

Nüral® FITTED WITH GOETZE® RINGS





38 81.00

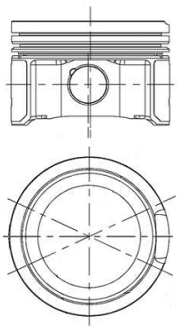
Bora 1.8 T **Bora 1.8 T 4motion**	05/00→05/05 10/00→05/01	**ARX**	4 Cyl. **1781cc** **Turbo Intercooled**	9.5:1 **110kW** (150PS)	**TD15485**
Bora 1.8 T **Golf IV 1.8 T**	05/00→05/05 08/97→06/06	**AUM**	4 Cyl. **1781cc** **Turbo Intercooled**	9.5:1 **110kW** (150PS)	**TD15486**
Passat 1.8 4motion **Passat 1.8 T** **Passat 1.8 T 4motion**	 02/01→08/05 03/01→05/05	**AWM**	4 Cyl. **1781cc** **Turbo Intercooled**	 **125kW** (170PS)	**TD16423**
New Beetle 1.8 T	11/01→06/05	**AWP**	4 Cyl. **1781cc** **Turbo Intercooled**	9.5:1 **132kW** (180PS)	**TD19253**
Passat 1.8 T 20V	11/00→05/05	**AWT**	4 Cyl. **1781cc** **Turbo Intercooled**	9.5:1 **110kW** (150PS)	**TD15149**
New Beetle 1.8 T	10/99→09/10	**AWU**	4 Cyl. **1781cc** **Turbo Intercooled**	9.5:1 **110kW** (150PS)	**TD15468**
New Beetle 1.8 T	10/99→09/10	**AWV**	4 Cyl. **1781cc** **Turbo Intercooled**	9.5:1 **110kW** (150PS)	**TD15469**
Polo 1.8 GTI	09/05→11/09	**BJX**	4 Cyl. **1781cc** **Turbo Intercooled**	9.5:1 **110kW** (150PS)	**TD18799**
New Beetle 1.8 T	11/01→06/05	**BNU**	4 Cyl. **1781cc** **Turbo Intercooled**	9.5:1 **132kW** (180PS)	**TD21072**

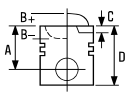
87-502900-30	STD
87-502907-30	0.50mm

A	*32.70*
C	*1.90*
D	*53.70*
	19x49

08-502900-00		STD
08-502905-00		0.25mm
08-502907-00		0.50mm
1.50		CK P
1.75		P
2.00		CR P

TP



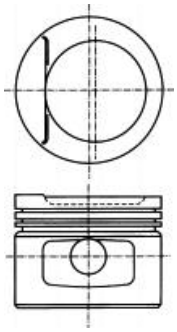


39 81.00

Passat 2.2 Syncro	08/85→12/88	**JT**			
			5 Cyl.	10:1	
			2226cc	**82-88kW** (112-120PS)	
					TD5016
Passat 2.2	08/84→12/88	**KX**			
Santana 2.2	09/84→12/85		5 Cyl.	10:1	
			2226cc	**82-85kW** (112-116PS)	
					TD5020

87-109707-00 [1] 0.50mm

A	*31.90*
B-	*8.10*
B+	*1.10*
D	*62.00*
	20x57

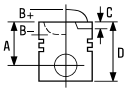


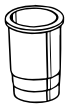
08-109700-00	STD	
08-109705-00	0.25mm	
08-109707-00	0.50mm	
1.50		CR P
1.75		P
3.00		CR P

[1] A = 31.900, D = 62.000 [1] A = 31.900, D = 62.000 [1] A = 31.900, D = 62.000 [1] A = 31.900, D = 62.000 [1] A = 31.900, D = 62.000

40 81.00

Transporter IV 2.5 TDI		**ACV**			
Transporter IV 2.5 TDI Syncro	09/95→04/03		5 Cyl.	20.5:1	
			2461cc	**75kW** (102PS)	
		Diesel	**Turbo Intercooled**		**TD4978**
LT 28-35 II 2.5 SDI	07/96→07/06	**AGX**			
LT 28-46 II 2.5 SDI	09/96→07/06		5 Cyl.	19.5:1	
			2459cc	**55kW** (75PS)	
		Diesel	**Turbo Intercooled**		**TD9295**
LT 28-35 II 2.5 TDI	05/96→08/99	**AHD**			
LT 28-46 II 2.5 TDI			5 Cyl.	19.5:1	
			2459cc	**75kW** (102PS)	
		Diesel	**Turbo Intercooled**		**TD9294**
Transporter IV 2.5 TDI	05/98→04/03	**AHY**			
			5 Cyl.		
			2461cc	**111kW** (151PS)	
		Diesel	**Turbo Intercooled**		**TD10748**
Transporter IV 2.5 TDI	05/98→04/03	**AJT**			
			5 Cyl.		
			2461cc	**65kW** (88PS)	
		Diesel	**Turbo Intercooled**		**TD10747**
LT 28-35 II 2.5 TDI	05/99→07/06	**ANJ**			
LT 28-46 II 2.5 TDI			5 Cyl.	19.5:1	
			2461cc	**80kW** (109PS)	
		Diesel	**Turbo Intercooled**		**TD13446**

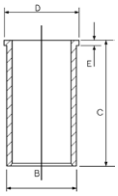




LT 28-35 II 2.5 TDI **LT 28-46 II 2.5 TDI**	05/99→07/06	**APA**	5 Cyl. **2461cc** **Diesel**	**66kW** (90PS) **Turbo Intercooled**	**TD13445**
Transporter IV 2.5 TDI	09/95→04/03	**AUF**	5 Cyl. **2461cc** **Diesel**	**75kW** (102PS) **Turbo Intercooled**	**TD16857**
Transporter IV 2.5 TDI	05/98→04/03	**AXG**	5 Cyl. **2461cc** **Diesel**	18:1 **111kW** (151PS) **Turbo Intercooled**	**TD17505**
Transporter IV 2.5 TDI Syncro	09/95→04/03	**AXL**	5 Cyl. **2461cc** **Diesel**	19.5:1 **75kW** (102PS) **Turbo Intercooled**	**TD18687**
Transporter IV 2.5 TDI	09/95→04/03	**AYC**	5 Cyl. **2461cc** **Diesel**	19.5:1 **75kW** (102PS) **Turbo Intercooled**	**TD17504**
Transporter IV 2.5 TDI	05/98→04/03	**AYY**	5 Cyl. **2461cc** **Diesel**	18:1 **65kW** (88PS) **Turbo Intercooled**	**TD17503**
LT 28-35 II 2.5 TDI **LT 28-46 II 2.5 TDI**	05/01→07/06	**BBE**	5 Cyl. **2461cc** **Diesel**	**61kW** (83PS) **Turbo Intercooled**	**TD16451**
LT 28-35 II 2.5 TDI **LT 28-46 II 2.5 TDI**	05/01→07/06	**BBF**	5 Cyl. **2461cc** **Diesel**	**70kW** (95PS) **Turbo Intercooled**	**TD16452**

87-501500-00 1	STD	**08-501500-00**	STD	**14-020420-00** *D*	**B** 84.00 **C** 158.00 **D** 85.00 **E** 5.00
87-501507-00 1 3	0.50mm	**08-501507-00**	0.50mm	**14-020421-00** *D*	**B** 84.50 **C** 158.00 **D** 85.50 **E** 5.50

A	*45.75*	2.50		P PS
B-	*17.20*	2.00		CR P
BØ	*39.60*	3.00		CR P
C	*1.35*			
D	*69.75*			
	26x68			



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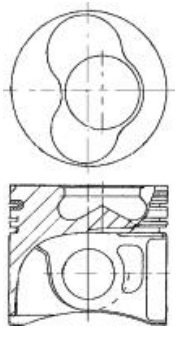
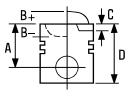
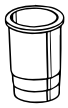


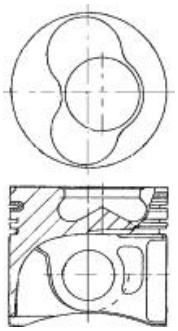




87-501500-10 [2]	STD	**08-501500-00**	STD
87-501507-10 [2] [3]	0.50mm	**08-501507-00**	0.50mm

A	*45.75*	2.50	P PS
B-	*17.20*	2.00	CR P
BØ	*39.60*	3.00	CR P
C	*1.35*		
D	*69.75*		
	26x68		

AK HA NB RT



[1] To cylinder 1 & 2
[2] To cylinder 3 - 5
[3] A = 45.500, D = 69.500

[1] zum Zylinder 1 & 2
[2] zum Zylinder 3 - 5
[3] A = 45.500, D = 69.500

[1] sous cylindre 1 & 2
[2] sous cylindre 3 - 5
[3] A = 45.500, D = 69.500

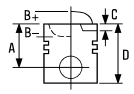
[1] A cilindro 1 & 2
[2] A cilindro 3 - 5
[3] A = 45.500, D = 69.500

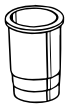
[1] al cilindro 1 & 2
[2] al cilindro 3 - 5
[3] A = 45.500, D = 69.500

41 81.00

Marine	02/02→	**ANF**	5 Cyl.	19.5:1	
			2461cc	**55kW** (75PS)	
		Diesel			**TD20502**
Marine	02/02→	**ANG**	5 Cyl.	19.5:1	
			2461cc	**88kW** (120PS)	
		Diesel	**Turbo Intercooled**		**TD20503**
Marine	02/02→	**ANH**	5 Cyl.	19.5:1	
			2461cc	**111kW** (151PS)	
		Diesel	**Turbo Intercooled**		**TD20504**
Marine	02/02→	**BCT**	5 Cyl.	19.5:1	
			2461cc	**40kW** (54PS)	
		Diesel			**TD22630**
Marine	02/02→	**BCU**	5 Cyl.	19.5:1	
			2461cc	**74kW** (101PS)	
		Diesel	**Turbo Intercooled**		**TD22631**
Marine	02/02→	**BCV**	5 Cyl.	19.5:1	
			2461cc	**108kW** (147PS)	
		Diesel	**Turbo Intercooled**		**TD22632**
Touareg 2.5 R5 TDI	08/03→05/10	**BPD**	5 Cyl.	18:1	
			2461cc	**120kW** (163PS)	
		Diesel	**Turbo Intercooled**		**TD20507**

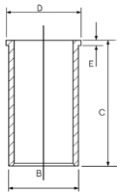
Niiral® FITTED WITH GOETZE® RINGS





Marine	04/05→	**BTW**		
			5 Cyl.	18:1
			2460cc	**121kW** (165PS)
		Diesel	**Turbo Intercooled**	**TD20676**

14-020420-00 *D* **B** 84.00 **C** 158.00 **D** 85.00 **E** 5.00
14-020421-00 *D* **B** 84.50 **C** 158.00 **D** 85.50 **E** 5.50



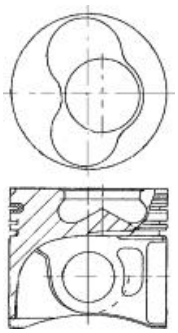
42 81.00

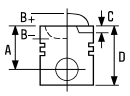
LT 28-35 II 2.5 TDI	05/99→07/06	**AVR**		
LT 28-46 II 2.5 TDI				
			5 Cyl.	19.5:1
			2461cc	**80kW** (109PS)
		Diesel	**Turbo Intercooled**	**TD15497**
Industrial	01/03→	**BBR**		
			5 Cyl.	19.5:1
			2461cc	**80kW** (109PS)
		Diesel	**Turbo Intercooled**	**TD22627**

87-501500-40	STD	**08-501500-00**	STD
87-501507-40	0.50mm	**08-501507-00**	0.50mm

A	*45.80*	2.50		P PS
B-	*16.80*	2.00		CR P
BØ	*46.00*	3.00		CR P
C	*1.35*			
C	*1.35*			
D	*69.80*			
	26x68			

AK NB RT

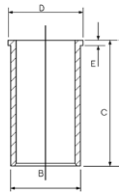




43 81.00

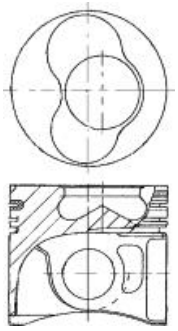
Multivan V 2.5 TDI	04/03→11/09	**AXD**			
Multivan V 2.5 TDI 4motion	07/04→11/09		5 Cyl.	18:1	
Transporter V 2.5 TDI	04/03→11/09		**2461cc**	**96kW** (130PS)	
Transporter V 2.5 TDI 4motion	07/04→11/09	**Diesel**	**Turbo Intercooled**		**TD16868**
Multivan V 2.5 TDI	04/03→11/09	**AXE**			
Multivan V 2.5 TDI 4motion	07/04→11/09		5 Cyl.	18:1	
Transporter V 2.5 TDI	04/03→11/09		**2461cc**	**128kW** (174PS)	
Transporter V 2.5 TDI 4motion	04/04→11/09	**Diesel**	**Turbo Intercooled**		**TD16869**
Touareg 2.5 R5 TDI	01/03→05/10	**BAC**			
			5 Cyl.	18:1	
			2461cc	**128kW** (174PS)	
		Diesel	**Turbo Intercooled**		**TD16855**
Multivan V 2.5 TDI, Transporter V 2.5 TDI	11/03→11/09	**BLJ**			
			5 Cyl.	18:1	
			2461cc	**120kW** (163PS)	
		Diesel	**Turbo Intercooled**		**TD20505**
Touareg 2.5 R5 TDI	08/03→05/10	**BLK**			
			5 Cyl.	18:1	
			2461cc	**120kW** (163PS)	
		Diesel	**Turbo Intercooled**		**TD20506**

87-421000-10 1	STD	**08-421000-00**	STD	**14-020420-00** *D*	**B** 84.00 **C** 158.00 **D** 85.00 **E** 5.00
87-421007-10 1	0.50mm	**08-421007-00**	0.50mm	**14-020421-00** *D*	**B** 84.50 **C** 158.00 **D** 85.50 **E** 5.50

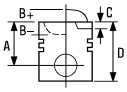


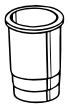
A	*45.75*	2.50		CK P
B-	*18.20*	2.00		P
BØ	*37.80*	3.00		CR P
C	*1.40*			
D	*69.75*			
	26x65			

AK KK NB RT



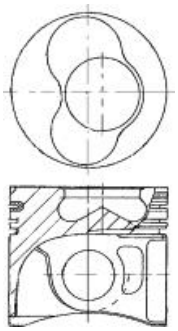
Nüral® FITTED WITH GOETZE® RINGS





87-421000-20 [2]	STD	**08-421000-00**	STD		
87-421007-20 [2]	0.50mm	**08-421007-00**	0.50mm		
A	*45.75*	2.50		CK P	
B-	*18.20*	2.00		P	
BØ	*37.80*	3.00		CR P	
C	*1.40*				
D	*69.75*				
	26x65				

AK KK NB RT



[1] To cylinder 1 & 2
[2] To cylinder 3 - 5

[1] zum Zylinder 1 & 2
[2] zum Zylinder 3 - 5

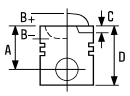
[1] sous cylindre 1 & 2
[2] sous cylindre 3 - 5

[1] A cilindro 1 & 2
[2] A cilindro 3 - 5

[1] al cilindro 1 & 2
[2] al cilindro 3 - 5

44 81.00

Golf V 2.0 TDI	10/03→11/08	**AZV**			
Golf V 2.0 TDI 4motion	06/07→07/09		4 Cyl.	18:1	
Golf Plus 2.0 TDI	05/05→12/13		**1968cc**	**100kW** (136PS)	
Jetta III 2.0 TDI	09/05→10/10	**Diesel**	**Turbo Intercooled**		**TD16862**
Touran 2.0 TDI	02/03→05/10				
Golf V 2.0 TDI 16V	10/03→07/09	**BKD**			
Golf V 2.0 TDI 16V 4motion	08/04→11/08		4 Cyl.	18:1	
Golf Plus 2.0 TDI 16V	01/05→12/13		**1968cc**	**103kW** (140PS)	
Jetta III 2.0 TDI 16V	08/05→10/10	**Diesel**	**Turbo Intercooled**		**TD17080**
Touran 2.0 TDI 16V	08/03→05/10				
Passat 2.0 TDI 16V	03/05→07/10	**BKP**			
Passat 2.0 TDI 16V 4motion	03/05→11/10		4 Cyl.	18.5:1	
			1968cc	**103kW** (140PS)	
		Diesel	**Turbo Intercooled**		**TD18135**
Passat 2.0 TDI	03/05→11/10	**BMA**			
			4 Cyl.		
			1968cc	**100kW** (136PS)	
		Diesel	**Turbo Intercooled**		**TD18225**
Golf V 2.0 TDI	11/05→11/08	**BMN**			
Jetta III 2.0 TDI	10/06→10/10		4 Cyl.	18.5:1	
Touran 2.0 TDI	12/05→05/10		**1968cc**	**125kW** (170PS)	
		Diesel	**Turbo Intercooled**		**TD18471**
Passat 2.0 TDI	08/05→11/10	**BMR**			
			4 Cyl.		
			1968cc	**125kW** (170PS)	
		Diesel	**Turbo Intercooled**		**TD18188**

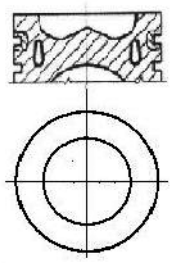


Passat 2.0 TDI	08/05→05/09	**BUZ**			
			4 Cyl.	18.5:1	
			1968cc	**120kW** (163PS)	
		Diesel	**Turbo Intercooled**		**TD20499**
Passat Variant 2.0 TDI	08/05→	**BVD**			
			4 Cyl.		
			1968cc	**90kW** (122PS)	
		Diesel	**Turbo Intercooled**		**TD18542**
Passat 2.0 TDI	08/05→07/06	**BVE**			
			4 Cyl.		
			1968cc	**90kW** (122PS)	
		Diesel	**Turbo Intercooled**		**TD18543**

87-139500-00 1	STD	**08-139500-00**	STD
87-139507-00 2	0.50mm	**08-139507-00**	0.50mm

A	*45.83*	1.75	CK P
B-	*17.80*	2.00	P
BØ	*38.00*	3.00	CR P
D	*68.80*		
	26x66		

AK KK NB RT TP



07901J

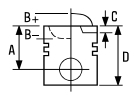
1 Piston Chamber Volume
[ccm] 23.75
2 A = 45.550, D = 68.550

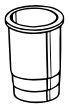
1 Volumen der Kolbenmulde
[ccm] 23.75
2 A = 45.550, D = 68.550

1 Volume de la cavité du piston
[cm³] 23.75
2 A = 45.550, D = 68.550

1 Volumen de cavidad del pistón
[cc] 23.75
2 A = 45.550, D = 68.550

1 Volume camera pistone
[cm³] 23.75
2 A = 45.550, D = 68.550





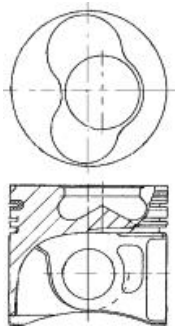
45 ø 81.00

Caddy III 2.0 SDI 03/04→08/10 **BDJ**
4 Cyl.
1968cc **51kW** (70PS)
Diesel **TD17358**

Golf V 2.0 SDI 01/04→11/08 **BDK**
4 Cyl.
1968cc **55kW** (75PS)
Diesel **TD17359**

87-139500-30 [1] [3]	STD	**08-139500-00**	STD	
87-139507-30 [1]	0.50mm	**08-139507-00**	0.50mm	
A	*37.80*	1.75		CK P
B-	*17.35*	2.00		P
BØ	*38.00*	3.00		CR P
C	*0.70*			
D	*58.80*			
	22x60			

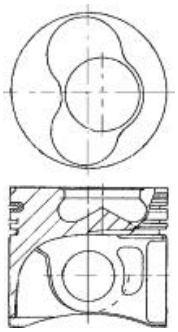
AK RT TP



08102-205

87-139500-40 [2] [3]	STD	**08-139500-00**	STD	
87-139507-40 [2]	0.50mm	**08-139507-00**	0.50mm	
A	*37.80*	1.75		CK P
B-	*17.35*	2.00		P
BØ	*38.00*	3.00		CR P
C	*0.70*			
D	*58.80*			
	22x60			

AK RT TP



08102-206

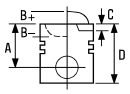
[1] To cylinder 1 & 2
[2] To cylinder 3 & 4
[3] Piston Chamber Volume
[ccm] 24.50

[1] zum Zylinder 1 & 2
[2] zum Zylinder 3 & 4
[3] Volumen der Kolbenmulde
[ccm] 24.50

[1] sous cylindre 1 & 2
[2] sous cylindre 3 & 4
[3] Volume de la cavité du piston
[cm³] 24.50

[1] A cilindro 1 & 2
[2] A cilindro 3 & 4
[3] Volumen de cavidad del pistón
[cc] 24.50

[1] al cilindro 1 & 2
[2] al cilindro 3 & 4
[3] Volume camera pistone
[cm³] 24.50



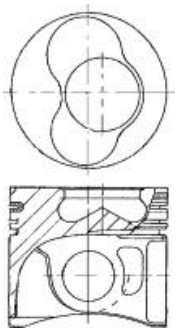
46 81.00

Passat 2.0 TDI	12/03→05/05	**BGW**			
			4 Cyl.	18.5:1	
			1968cc	**100kW** (136PS)	
		Diesel	**Turbo Intercooled**		**TD18539**
Caddy III 2.0 TDI	09/07→08/10	**BMM**			
EOS 2.0 TDI	06/06→05/08		4 Cyl.	18.5:1	
Golf V 2.0 TDI	12/04→07/09		**1968cc**	**103kW** (140PS)	
Golf V 2.0 TDI 4motion	08/04→11/08	**Diesel**	**Turbo Intercooled**		**TD18482**
Golf Plus 2.0 TDI	12/05→05/11				
Jetta III 2.0 TDI	10/05→10/10				
Touran 2.0 TDI	12/05→05/10				
Passat 2.0 TDI		**BMP**			
Passat 2.0 TDI 4motion	08/05→05/09		4 Cyl.	18.5:1	
Passat 2.0 TDI, Passat 2.0 TDI 4motion	03/05→05/09		**1968cc**	**103kW** (140PS)	
		Diesel	**Turbo Intercooled**		**TD18136**
Sharan 2.0 TDI	11/05→03/10	**BRT**			
			4 Cyl.	18.5:1	
			1968cc	**103kW** (140PS)	
		Diesel	**Turbo Intercooled**		**TD19105**

87-139500-10 [1] [3]	STD	**08-139500-00**	STD
87-139507-10 [1]	0.50mm	**08-139507-00**	0.50mm

A	*45.55*	1.75	CK P
B-	*17.50*	2.00	P
BØ	*38.00*	3.00	CR P
C	*0.70*		
D	*68.80*		
	26x66		

AK KK NB RT TP



07901D833

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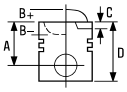
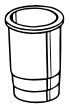


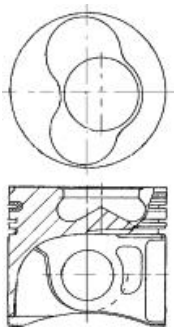


87-139500-20 2 3	STD	**08-139500-00**	STD
87-139507-20 2	0.50mm	**08-139507-00**	0.50mm

A	*45.83*
B-	*17.50*
BØ	*38.00*
C	*0.70*
D	*68.80*
	26x66

1.75		CK P
2.00		P
3.00		CR P

AK KK NB RT TP



07901D834

1 To cylinder 1 & 2
2 To cylinder 3 & 4
3 Piston Chamber Volume
[ccm] 23.30

1 zum Zylinder 1 & 2
2 zum Zylinder 3 & 4
3 Volumen der Kolbenmulde
[ccm] 23.30

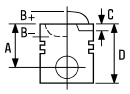
1 sous cylindre 1 & 2
2 sous cylindre 3 & 4
3 Volume de la cavité du piston
[cm³] 23.30

1 A cilindro 1 & 2
2 A cilindro 3 & 4
3 Volumen de cavidad del pistón
[cc] 23.30

1 al cilindro 1 & 2
2 al cilindro 3 & 4
3 Volume camera pistone
[cm³] 23.30

47 81.00

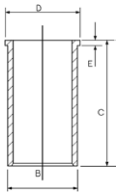
Crafter 30-35 2.5 TDI	04/06→	**BJL**			
Crafter 30-50 2.5 TDI			5 Cyl.		
			2461cc	**100kW** (136PS)	
		Diesel	**Turbo Intercooled**		**TD18893**
Crafter 30-35 2.5 TDI	04/06→07/11	**BJM**			
Crafter 30-50 2.5 TDI			5 Cyl.		
			2461cc	**120kW** (163PS)	
		Diesel	**Turbo Intercooled**		**TD18894**
Crafter 30-35 2.5 TDI	04/06→	**CECA**			
Crafter 30-50 2.5 TDI			5 Cyl.		
			2461cc	**100kW** (136PS)	
		Diesel	**Turbo Intercooled**		**TD24721**



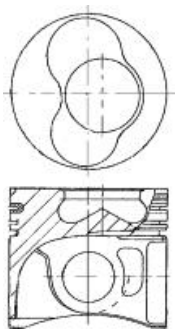
Crafter 30-35 2.5 TDI	04/06→07/11	**CECB**			
Crafter 30-50 2.5 TDI			5 Cyl.		
			2461cc	**120kW** (163PS)	
		Diesel	**Turbo Intercooled**		**TD24722**

87-421000-30	STD	**08-421000-00**	STD	**14-020420-00** *D*	**B** 84.00 **C** 158.00 **D** 85.00 **E** 5.00
87-421007-30	0.50mm	**08-421007-00**	0.50mm	**14-020421-00** *D*	**B** 84.50 **C** 158.00 **D** 85.50 **E** 5.50

A	*45.75*	2.50		CK P
B-	*16.65*	2.00		P
BØ	*46.00*	3.00		CR P
C	*1.35*			
C	*1.35*			
D	*68.75*			
	26x66			



AK KK NB RT TP



0811C-101

48 81.00

Multivan V 2.0 TDI, Transporter V 2.0 TDI	09/09→	**CAAA Euro 5**			
Transporter V 2.0 TDI			4 Cyl.		
Transporter VI 2.0 TDI	04/15→		**1968cc**	**62kW** (84PS)	
		Diesel	**Turbo Intercooled**		**TD23411**

Multivan V 2.0 TDI	09/09→	**CAAB Euro 5**			
Multivan VI 2.0 TDI	04/15→		4 Cyl.		
Transporter V 2.0 TDI	09/09→		**1968cc**	**75kW** (102PS)	
Transporter VI 2.0 TDI	04/15→	**Diesel**	**Turbo Intercooled**		**TD23412**

Multivan V 2.0 TDI		**CAAC Euro 5**			
Multivan V 2.0 TDI 4motion	09/09→		4 Cyl.		
Multivan VI 2.0 TDI	04/15→		**1968cc**	**103kW** (140PS)	
Multivan VI 2.0 TDI 4motion	06/15→	**Diesel**	**Turbo Intercooled**		**TD23414**
Transporter V 2.0 TDI	09/09→				
Transporter V 2.0 TDI 4motion					
Transporter V 2.0 TDI,					
Transporter V 2.0 TDI 4motion					
Transporter VI 2.0 TDI	04/15→				
Transporter VI 2.0 TDI 4motion	06/15→				

Multivan V 2.0 TDI, Transporter V 2.0 TDI	05/11→	**CAAD**			
Transporter V 2.0 TDI			4 Cyl.		
			1968cc	**84kW** (114PS)	
		Diesel	**Turbo Intercooled**		**TD26334**

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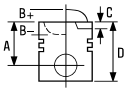
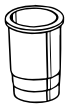
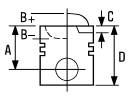




Multivan V 2.0 TDI		**CAAE**			
Multivan V 2.0 TDI 4motion	05/10→		4 Cyl.		
Transporter V 2.0 TDI			**1968cc**	**100kW** (136PS)	
Transporter V 2.0 TDI 4motion		**Diesel**	**Turbo Intercooled**		**TD24473**
Transporter V 2.0 TDI,					
Transporter V 2.0 TDI 4motion					
Golf VI 2.0 TDI	10/08→11/12	**CBAA**			
Passat 2.0 TDI	03/05→11/10		4 Cyl.	16:1	
Passat CC 2.0 TDI	06/08→05/11		**1968cc**	**100kW** (136PS)	
Tiguan 2.0 TDI 4motion	11/07→	**Diesel**	**Turbo Intercooled**		**TD20798**
EOS 2.0 TDI 16V	05/08→	**CBAB**			
Golf VI 2.0 TDI	10/08→05/13		4 Cyl.	16:1	
Golf VI 2.0 TDI 4motion	05/09→11/12		**1968cc**	**103kW** (140PS)	
Passat 2.0 TDI 16V	03/05→07/10	**Diesel**	**Turbo Intercooled**		**TD20799**
Passat 2.0 TDI 16V 4motion	03/05→11/10				
Passat CC 2.0 TDI	06/08→01/12				
Passat CC 2.0 TDI 4motion	08/09→01/12				
Tiguan 2.0 TDI	03/08→				
Tiguan 2.0 TDI 4motion	09/07→				
Passat 2.0 BlueTDI	01/09→11/10	**CBAC**			
Passat CC 2.0 BlueTDI	05/09→11/10		4 Cyl.	16:1	
			1968cc	**105kW** (143PS)	
		Diesel	**Turbo Intercooled**		**TD20800**
Golf VI 2.0 TDI	04/09→11/12	**CBBB**			
Passat 2.0 TDI	08/05→11/10		4 Cyl.	16:1	
Passat 2.0 TDI 4motion	05/09→11/10		**1968cc**	**125kW** (170PS)	
Passat CC 2.0 TDI	06/08→01/12	**Diesel**	**Turbo Intercooled**		**TD20949**
Passat CC 2.0 TDI 4motion	11/09→01/12				
Scirocco 2.0 TDI	05/09→				
Tiguan 2.0 TDI 4motion	09/07→				
Golf VI 2.0 TDI	07/09→07/13	**CBDA**			
Golf Plus 2.0 TDI	05/05→12/13		4 Cyl.	16:1	
Jetta III 2.0 TDI	09/05→10/10		**1968cc**	**100kW** (136PS)	
		Diesel	**Turbo Intercooled**		**TD22715**
Golf V 2.0 TDI 16V	06/07→07/09	**CBDB**			
Golf VI 2.0 TDI 16V	07/09→07/13		4 Cyl.	16:1	
Golf Plus 2.0 TDI 16V	01/05→12/13		**1968cc**	**103kW** (140PS)	
Jetta III 2.0 TDI 16V	08/05→10/10	**Diesel**	**Turbo Intercooled**		**TD21070**
Scirocco 2.0 TDI	08/08→				
Golf VI 2.0 TDI	10/08→11/12	**CBDC**			
Golf Plus 2.0 TDI	01/09→12/13		4 Cyl.	16:1	
Passat 2.0 TDI	11/08→11/10		**1968cc**	**81kW** (110PS)	
		Diesel	**Turbo Intercooled**		**TD21109**
Multivan V 2.0 TDI		**CCHA**			
Multivan V 2.0 TDI 4motion	09/09→		4 Cyl.		
Transporter V 2.0 TDI			**1968cc**	**103kW** (140PS)	
Transporter V 2.0 TDI 4motion		**Diesel**	**Turbo Intercooled**		**TD24471**
Multivan V 2.0 TDI		**CCHB**			
Multivan V 2.0 TDI 4motion	05/10→		4 Cyl.		
Transporter V 2.0 TDI			**1968cc**	**100kW** (136PS)	
Transporter V 2.0 TDI 4motion		**Diesel**	**Turbo Intercooled**		**TD24474**
Transporter V 2.0 TDI,					
Transporter V 2.0 TDI 4motion					



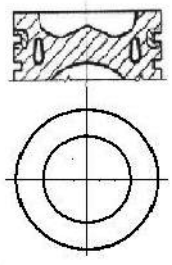
Amarok 2.0 TDI	09/11→	**CDBA**			
Amarok 2.0 TDI, Amarok 2.0 TDI 4motion	09/10→		4 Cyl.		
			1968cc	**90kW** (122PS)	
		Diesel	**Turbo Intercooled**		**TD24402**
Amarok 2.0 BiTDI, Amarok 2.0 BiTDI 4motion	09/10→	**CDCA**			
Amarok 2.0 TDI			4 Cyl.		
Amarok 2.0 TDI 4motion	09/11→		**1968cc**	**120kW** (163PS)	
		Diesel	**Turbo Intercooled**		**TD24403**
Jetta III 2.0 TDI	10/06→10/10	**CEGA**			
			4 Cyl.	16:1	
			1968cc	**125kW** (170PS)	
		Diesel	**Turbo Intercooled**		**TD24125**
Multivan V 2.0 BiTDI		**CFCA Euro 5**			
Multivan V 2.0 BiTDI 4motion	09/09→		4 Cyl.		
Multivan VI 2.0 TDI	04/15→		**1968cc**	**132kW** (180PS)	
Multivan VI 2.0 TDI 4motion	06/15→	**Diesel**	**Bi-Turbo Intercooled**		**TD23421**
Transporter V 2.0 BiTDI	09/09→				
Transporter V 2.0 BiTDI 4motion					
Transporter V 2.0 BiTDI,					
Transporter V 2.0 BiTDI 4motion					
Transporter VI 2.0 TDI	04/15→				
Transporter VI 2.0 TDI 4motion	06/15→				
Beetle 2.0 TDI	04/11→	**CJAA**			
Golf VI 2.0 TDI	10/08→05/13		4 Cyl.		
Golf VI 2.0 TDI 16V	07/09→07/13		**1968cc**	**103-104kW** (140-141PS)	
Golf VII 2.0 TDI	07/13→	**Diesel**	**Turbo Intercooled**		**TD23179**
Jetta III 2.0 TDI 16V	08/05→10/10				
Jetta IV 2.0 TDI	02/11→				

87-432300-00 [1]	STD	**08-432300-00** [2]	STD
87-432307-00 [1]	0.50mm	**08-432307-00**	0.50mm

A	*45.80*	1.75	GDC P
B-	*12.70*	2.00	P
BØ	*50.88*	3.00	CR P
D	*68.80*		
	26x66		

GDC LKZ-Ring®

HA KK NB RT TP



07901G202

[1] OE 03L 107 065G, Gen 1 engine only

[2] 08-432300-00 OE: 03L198151A

[1] OE 03L 107 065G, nur für Motoren der Generation 1

[2] 08-432300-00 OE: 03L198151A

[1] N°OE 03L 107 065G, uniquement pour Moteur de génération 1

[2] 08-432300-00 OE: 03L198151A

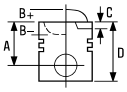
[1] OE 03L 107 065G, Generación 1 solo motor

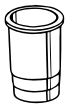
[2] 08-432300-00 OE: 03L198151A

[1] Solo motore Generation 1

[2] 08-432300-00 OE: 03L198151A

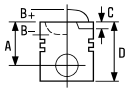
Nüral® FITTED WITH GOETZE® RINGS



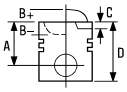


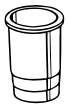
49 81.00

CC 2.0 TDI	11/11→	**CFFA**			
EOS 2.0 TDI	11/10→		4 Cyl.	16.5:1	
Golf VI 2.0 TDI	10/08→11/12		**1968cc**	**100kW** (136PS)	
Passat 2.0 TDI	08/10→12/14	**Diesel**	**Turbo Intercooled**		**TD23312**
Passat CC 2.0 TDI	06/08→05/11				
Sharan 2.0 TDI	05/10→				
Sharan 2.0 TDI 4motion	05/11→05/12				
Tiguan 2.0 TDI 4motion	11/07→				
Beetle 2.0 TDI	04/11→	**CFFB**			
CC 2.0 TDI, CC 2.0 TDI 4motion	11/11→		4 Cyl.	16.5:1	
EOS 2.0 TDI 16V	05/08→		**1968cc**	**103kW** (140PS)	
Golf VI 2.0 TDI	10/08→05/13	**Diesel**	**Turbo Intercooled**		**TD23178**
Golf VI 2.0 TDI 4motion	05/09→11/12				
Jetta IV 2.0 TDI	02/11→				
Passat 2.0 TDI	08/10→12/14				
Passat 2.0 TDI 4motion					
Passat 2.0 TDI, Passat 2.0 TDI 4motion	08/10→12/14				
Passat Alltrack 2.0 TDI					
Passat Alltrack 2.0 TDI 4motion	01/12→12/14				
Passat CC 2.0 TDI	06/08→01/12				
Passat CC 2.0 TDI 4motion	08/09→01/12				
Sharan 2.0 TDI	05/10→				
Sharan 2.0 TDI 4motion	05/11→				
Tiguan 2.0 TDI	03/08→				
Tiguan 2.0 TDI 4motion	09/07→				
Tiguan 2.0 TDI	05/10→	**CFFD**			
			4 Cyl.	16.5:1	
			1968cc	**81kW** (110PS)	
		Diesel	**Turbo Intercooled**		**TD24215**
Sharan 2.0 TDI	05/11→	**CFFE**			
			4 Cyl.	16.5:1	
			1968cc	**85kW** (116PS)	
		Diesel	**Turbo Intercooled**		**TD25739**
CC 2.0 TDI, CC 2.0 TDI 4motion	11/11→	**CFGB**			
Golf VI 2.0 TDI	04/09→11/12		4 Cyl.	16.5:1	
Passat 2.0 TDI	08/10→12/14		**1968cc**	**125kW** (170PS)	
Passat 2.0 TDI 4motion	08/10→01/13	**Diesel**	**Turbo Intercooled**		**TD23180**
Passat Alltrack 2.0 TDI 4motion	01/12→12/14				
Passat CC 2.0 TDI	06/08→01/12				
Passat CC 2.0 TDI 4motion	11/09→01/12				
Scirocco 2.0 TDI	05/09→				
Sharan 2.0 TDI	08/10→				
Tiguan 2.0 TDI 4motion	09/07→				
CC 2.0 TDI, CC 2.0 TDI 4motion	12/12→	**CFGC**			
Passat 2.0 TDI	12/12→12/14		4 Cyl.	16.5:1	
Passat 2.0 TDI 4motion	01/13→12/14		**1968cc**	**130kW** (177PS)	
Passat Alltrack 2.0 TDI 4motion		**Diesel**	**Turbo Intercooled**		**TD26990**
Scirocco 2.0 TDI, Sharan 2.0 TDI	01/13→				
Tiguan 2.0 TDI 4motion	11/12→				
Golf VI 2.0 TDI	07/09→07/13	**CFHB**			
Golf Plus 2.0 TDI	05/05→12/13		4 Cyl.	16.5:1	
Scirocco 2.0 TDI	11/10→		**1968cc**	**100kW** (136PS)	
		Diesel	**Turbo Intercooled**		**TD24314**



Caddy III 2.0 TDI 16V		**CFHC**			
Caddy III 2.0 TDI 16V 4motion	11/10→		4 Cyl.	16.5:1	
Caddy IV 2.0 TDI			**1968cc**	**103kW** (140PS)	
Caddy IV 2.0 TDI 4motion	05/15→	**Diesel**	**Turbo Intercooled**		**TD24315**
Golf VI 2.0 TDI	11/11→				
Golf VI 2.0 TDI 16V	07/09→07/13				
Golf Plus 2.0 TDI 16V	01/05→12/13				
Jetta IV 2.0 TDI	02/11→				
Scirocco 2.0 TDI	08/08→				
Touran 2.0 TDI	05/10→05/15				
Caddy III 2.0 TDI	11/10→	**CFHE**			
Caddy III 2.0 TDI 4motion	12/10→		4 Cyl.	16.5:1	
			1968cc	**62kW** (85PS)	
		Diesel	**Turbo Intercooled**		**TD25438**
Caddy III 2.0 TDI 4motion	08/10→	**CFHF**			
Caddy IV 2.0 TDI 4motion	05/15→		4 Cyl.	16.5:1	
Touran 2.0 TDI	11/10→05/15		**1968cc**	**81kW** (110PS)	
		Diesel	**Turbo Intercooled**		**TD24366**
Caddy III 2.0 TDI	05/12→	**CFJA**			
Touran 2.0 TDI	05/10→01/13		4 Cyl.	16.5:1	
			1968cc	**125kW** (170PS)	
		Diesel	**Turbo Intercooled**		**TD24994**
Touran 2.0 TDI	01/13→05/15	**CFJB**			
			4 Cyl.	16:1	
			1968cc	**130kW** (177PS)	
		Diesel	**Turbo Intercooled**		**TD27973**
Crafter 30-35 2.0 TDI	05/11→	**CKTB**			
Crafter 30-50 2.0 TDI			4 Cyl.		
			1968cc	**80kW** (109PS)	
		Diesel	**Turbo Intercooled**		**TD25415**
Crafter 30-35 2.0 TDI	05/11→	**CKTC**			
Crafter 30-50 2.0 TDI			4 Cyl.		
			1968cc	**100kW** (136PS)	
		Diesel	**Turbo Intercooled**		**TD25416**
Crafter 30-35 2.0 TDI	07/11→	**CKUB**			
Crafter 30-35 2.0 TDI 4motion	11/11→		4 Cyl.		
Crafter 30-50 2.0 TDI	07/11→		**1968cc**	**120kW** (163PS)	
Crafter 30-50 2.0 TDI 4motion	11/11→	**Diesel**	**Bi-Turbo Intercooled**		**TD25417**
Crafter 30-35 2.0 TDI	10/11→	**CKUC**			
Crafter 30-50 2.0 TDI			4 Cyl.		
			1968cc	**105kW** (142PS)	
		Diesel	**Turbo Intercooled**		**TD25418**
Caddy III 2.0 TDI	08/10→	**CLCA**			
Caddy IV 2.0 TDI	09/15→		4 Cyl.	16.5:1	
Golf VI 2.0 TDI	10/08→07/13		**1968cc**	**81kW** (110PS)	
Golf Plus 2.0 TDI	01/09→12/13	**Diesel**	**Turbo Intercooled**		**TD24835**
Jetta III 2.0 TDI	01/10→10/10				
Jetta IV 2.0 TDI	10/10→				
Touran 2.0 TDI	11/10→05/15				
Caddy III 2.0 TDI 16V	11/10→	**CLCB**			
Caddy IV 2.0 TDI	05/15→		4 Cyl.	16.5:1	
Golf VI 2.0 TDI 16V	07/09→07/13		**1968cc**	**103kW** (140PS)	
Jetta IV 2.0 TDI	02/11→	**Diesel**	**Turbo Intercooled**		**TD24600**



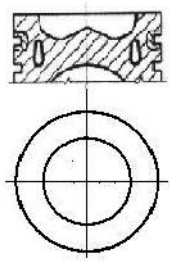


Tiguan 2.0 TDI 4motion	09/07→	**CLJA**			
			4 Cyl.	16.5:1	
			1968cc	**103kW** (140PS)	
		Diesel	**Turbo Intercooled**		**TD24963**
CC 2.0 TDI	11/11→	**CLLA**			
Passat 2.0 TDI	08/10→12/14		4 Cyl.	16.5:1	
Passat CC 2.0 TDI	06/08→01/12		**1968cc**	**125kW** (170PS)	
		Diesel	**Turbo Intercooled**		**TD24441**
Amarok 2.0 BiTDI, Amarok 2.0 BiTDI 4motion	11/11→	**CNEA**			
Amarok 2.0 TDI			4 Cyl.		
Amarok 2.0 TDI 4motion	09/11→		**1968cc**	**132kW** (180PS)	
		Diesel	**Bi-Turbo Intercooled**		**TD26330**
Amarok 2.0 TDI	09/11→	**CNFA**			
Amarok 2.0 TDI, Amarok 2.0 TDI 4motion	09/10→		4 Cyl.		
			1968cc	**90kW** (122PS)	
		Diesel	**Turbo Intercooled**		**TD26995**
Amarok 2.0 TDI	07/12→	**CNFB**			
Amarok 2.0 TDI 4motion	09/11→		4 Cyl.		
			1968cc	**103kW** (140PS)	
		Diesel	**Turbo Intercooled**		**TD26996**
Amarok 2.0 BiTDI, Amarok 2.0 BiTDI 4motion	11/11→	**CSHA**			
Amarok 2.0 TDI			4 Cyl.		
Amarok 2.0 TDI 4motion	09/11→		**1968cc**	**132kW** (180PS)	
		Diesel	**Bi-Turbo Intercooled**		**TD26331**

87-432300-10 [1] STD
87-432307-10 [1] 0.50mm

A *45.80*
B- *13.10*
BØ *50.88*
D *68.80*
26x66

AK KK NB RT TP



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08-432300-10 [2] [3] STD
08-432307-10 [2] [3] 0.50mm

1.75 GDC P
2.00 MO P
3.00 CR P

GDC LKZ-Ring

[1] OE 03L 107 065S, Gen 2 engine only

[2] Only fit to pistons equivalent to OE 03L 107065 AG, 03L 107065 S

[3] 08-432300-10 OE: 03L198151C

[1] OE 03L 107 065S, nur für Motoren der Generation 2

[2] Nur gepasst worden zu den Kolben gleichwertig mit OE 03L 107065 AG und 03L 107065 S

[3] 08-432300-10 OE: 03L198151C

[1] N°OE 03L 107 065S, uniquement pour Moteur de génération 2

[2] Seulement adapté aux pistons équivalents à OE 03L 107065 AGet 03L 107065 S

[3] 08-432300-10 OE: 03L198151C

[1] OE 03L 107 065G, Generación 2 solo motor

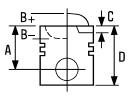
[2] Cabido solamente a los pistones equivalentes a OE 03L 107065 AG y 03L 107065 S

[3] 08-432300-10 OE: 03L198151C

[1] Solo motore Generation 2

[2] Adattato soltanto ai pistoni equivalenti a OE 03L 107065 AGe 03L 107065 S

[3] 08-432300-10 OE: 03L198151C

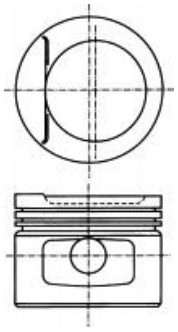


50 ⌀ 82.50

Corrado 2.0 I	04/93→12/95	**2E**			
Golf III 2.0	11/91→04/99		4 Cyl.	10.4:1	
Passat 2.0	02/90→05/97		**1984cc**	**85kW** (115PS)	
Passat 2.0 Syncro	10/90→05/97				**TD4963**
Vento 2.0	11/91→09/98				
Corrado 2.0 I	04/93→12/95	**ADY**			
Golf III 2.0	11/91→04/99		4 Cyl.	10.4:1	
Parati II 2.0	01/97→07/99		**1984cc**	**85kW** (115PS)	
Passat 2.0	02/90→05/97				**TD4979**
Passat 2.0 Syncro	10/90→05/97				
Sharan 2.0	09/95→03/10				
Vento 2.0	11/91→09/98				
Golf III 2.0	11/91→04/99	**AGG**			
Golf III 2.0 Syncro	08/95→04/99		4 Cyl.	10:1	
Golf IV 2.0	06/98→06/02		**1984cc**	**85kW** (115PS)	
Passat 2.0	02/90→05/97				**TD4989**
Passat 2.0 Syncro	10/90→05/97				
Vento 2.0	11/91→09/98				
Golf III 2.0	11/91→04/99	**AKR**			
Golf IV 2.0	06/98→06/02		4 Cyl.	10.3:1	
Vento 2.0	11/91→09/98		**1984cc**	**85kW** (115PS)	
					TD11354

87-501800-20	STD
87-501807-20 [1]	0.50mm

A	*30.90*
B-	*5.70*
B+	*0.90*
BØ	*64.00*
D	*51.80*
	21x55



08241B-103

08-501800-00	STD
08-501807-00	0.50mm

1.20		PS
1.50		P
2.00		CR P

[1] A = 30.600, D = 51.500

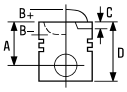
[1] A = 30.600, D = 51.500

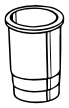
[1] A = 30.600, D = 51.500

[1] A = 30.600, D = 51.500

[1] A = 30.600, D = 51.500

Nüral® FITTED WITH GOETZE® RINGS



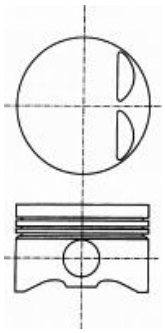


51 ø 82.50

Golf III 2.0 GTI 16V	08/92→08/97	**ABF**		
Passat 2.0 16V	01/94→05/97		4 Cyl.	10.4:1
			1984cc	**110kW** (150PS)
				TD4007

87-501800-40 STD

A	*31.60*
C	*3.20*
D	*51.60*
	21x56



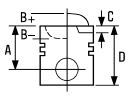
08238A

08-501800-00 STD
08-501807-00 0.50mm

1.20		PS
1.50		P
2.00		CR P

52 ø 82.50

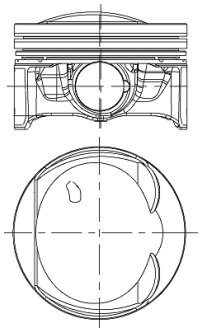
Golf V 2.0 FSI	01/04→11/08	**AXW**		
Touran 2.0 FSI	10/03→01/07		4 Cyl.	11.5:1
			1984cc	**110kW** (150PS)
			Turbo Intercooled	**TD17081**
Golf V 2.0 FSI	01/04→11/08	**BLR**		
Golf Plus 2.0 FSI	05/05→06/08		4 Cyl.	11.5:1
Jetta III 2.0 FSI	08/05→10/10		**1984cc**	**110kW** (150PS)
Passat 2.0 FSI	03/05→11/10			**TD18134**
Touran 2.0 FSI	10/03→01/07			
Golf V 2.0 FSI	01/04→11/08	**BLX**		
Golf V 2.0 FSI 4motion	08/04→11/08		4 Cyl.	11.5:1
Jetta III 2.0 FSI	08/05→10/10		**1984cc**	**110kW** (150PS)
Passat 2.0 FSI 4motion	09/05→11/10			**TD17985**
Touran 2.0 FSI	10/03→01/07			
Golf V 2.0 FSI	01/04→11/08	**BLY**		
Golf Plus 2.0 FSI	05/05→06/08		4 Cyl.	11.5:1
Jetta III 2.0 FSI	08/05→10/10		**1984cc**	**110kW** (150PS)
Passat 2.0 FSI	03/05→11/10			**TD17986**
Passat 2.0 FSI 4motion	09/05→11/10			
Touran 2.0 FSI	10/03→01/07			
Golf V 2.0 FSI	01/04→11/08	**BVX**		
Golf V 2.0 FSI 4motion	08/04→11/08		4 Cyl.	11.5:1
Passat 2.0 FSI 4motion	09/05→11/10		**1984cc**	**110kW** (150PS)
				TD18912
Eos 2.0 FSI	03/06→05/08	**BVY**		
Golf V 2.0 FSI	01/04→11/08		4 Cyl.	11.5:1
Golf Plus 2.0 FSI	05/05→06/08		**1984cc**	**110kW** (150PS)
Jetta III 2.0 FSI	08/05→10/10			**TD18468**
Passat 2.0 FSI	03/05→11/10			
Touran 2.0 FSI	10/03→01/07			



Eos 2.0 FSI	03/06→05/08	**BVZ**		
Golf V 2.0 FSI	01/04→11/08	4 Cyl.	11.5:1	
Golf Plus 2.0 FSI	05/05→06/08	**1984cc**	**110kW** (150PS)	
Jetta III 2.0 FSI	08/05→10/10			**TD18469**
Passat 2.0 FSI	03/05→11/10			
Touran 2.0 FSI	10/03→01/07			

87-435100-00 [1]	STD	**08-435100-10**	STD
A *29.38*		1.20	NT PVD [2]
B+ *12.46*		1.50	
D *59.84*		2.00	CR
19x44			

TP



08240B301

[1] Elastoval ®
[2] Steel

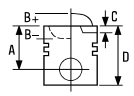
[1] Elastoval ®
[2] Stahl

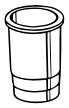
[1] Elastoval ®
[2] Acier

[1] Elastoval ®
[2] Acero

[1] Elastoval ®
[2] Acciaio

Nüral® FITTED WITH GOETZE® RINGS





53 ø 82.50

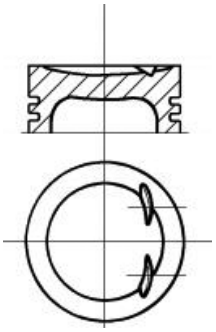
Golf V 2.0 GTI	10/04→02/09	**AXX**		
Jetta III 2.0 TFSI	10/05→10/10	4 Cyl.	10.3:1	
Passat 2.0 FSI	07/05→11/10	**1984cc**	**147kW** (200PS)	
		Turbo Intercooled		**TD18540**

Eos 2.0 TFSI	03/06→	**BWA**		
Golf V 2.0	06/07→07/09	4 Cyl.	10.3:1	
Golf V 2.0 GTI	10/04→02/09	**1984cc**	**147kW** (200PS)	
Jetta III 2.0 TFSI	10/05→10/10	**Turbo Intercooled**		**TD18541**
Passat 2.0 FSI	07/05→11/10			

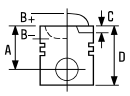
87-438500-00	STD	**08-438500-00**	STD
87-438507-00	0.50mm	**08-438507-00**	0.50mm

A	*29.50*	1.20		PVD [1]
B-	*6.10*	1.50		P
BØ	*49.52*	2.00		CR P
C	*1.36*			
C	*1.36*			
D	*50.50*			
	20x59			

AK RT TP



[1] Steel [1] Stahl [1] Acier [1] Acero [1] Acciaio



54 ⌀ 82.50

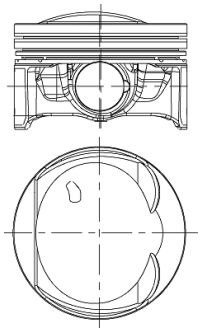
CC 1.8 Tsi	11/11→	**CDAA**			
Golf VI 1.8 TSI	06/09→01/11		4 Cyl.	9.6:1	
Passat 1.8 TSI	05/07→12/14		**1798cc**	**118kW** (160PS)	
Passat Alltrack 1.8 TSI	01/12→12/14		**Turbo Intercooled**		**TD22641**
Passat CC 1.8 TSI	06/08→01/12				
Sharan 1.8 TSI	11/11→				

CC 1.8 Tsi	11/11→	**CDAB**			
Passat 1.8 TSI	11/09→12/14		4 Cyl.	9.6:1	
Passat Alltrack 1.8 TSI	01/12→12/14		**1798cc**	**112kW** (152PS)	
Passat CC 1.8 TSI	11/08→05/10		**Turbo Intercooled**		**TD23735**

87-443800-00	STD
87-443807-00	0.50mm

A	*29.85*
B-	*4.70*
B+	*5.65*
C	*2.00*
D	*56.00*
	23x54

RT TP



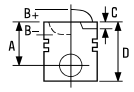
08-443800-00	STD
08-443807-00	0.50mm

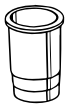
1.20	NT PVD [1]
1.20	P
2.00	CR P

LKZ-Ring®

[1] Steel [1] Stahl [1] Acier [1] Acero [1] Acciaio

Nüral® FITTED WITH GOETZE® RINGS





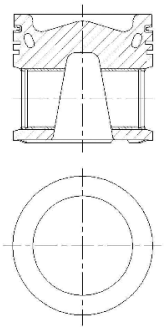
55 ø 83.00

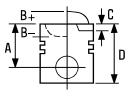
Touareg 3.0 V6 TDI	11/04→05/10	**BKS**		
			V6 Cyl.	17:1
			2967cc	**165kW** (224PS)
		Diesel	**Turbo Intercooled**	**TD18031**
Phaeton 3.0 V6 TDI 4motion	09/04→	**BMK**		
			V6 Cyl.	17:1
			2967cc	**165kW** (224PS)
		Diesel	**Turbo Intercooled**	**TD18023**
Touareg 3.0 TDI	04/06→05/10	**BUN**		
			V6 Cyl.	17:1
			2967cc	**155kW** (211PS)
		Diesel	**Turbo Intercooled**	**TD21182**

87-434300-00	STD	**08-434300-00**	STD
87-434307-00	0.50mm	**08-434307-00**	0.50mm

A	*46.30*	2.00		CK
B-	*15.10*	2.00		
BØ	*45.00*	3.00		CR
D	*70.80*			
	30x68			

AK KK RT





56 92.00

Taro 2.4 D 04/89→03/97 **2L**

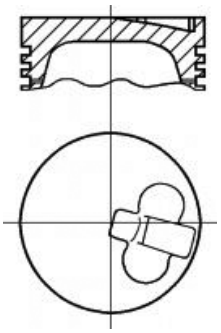
4 Cyl. 22.3:1
2446cc **58-61kW** (79-83PS)

Diesel **TD4966**

87-373800-00 STD
87-373807-00 0.50mm

A *49.20*
B- *1.60*
D *86.25*
27x74

AK

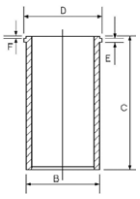


08-373800-00 STD
08-373807-00 0.50mm

2.00 CR P
2.00 P
4.00 CR P

14-040130-00 *D*

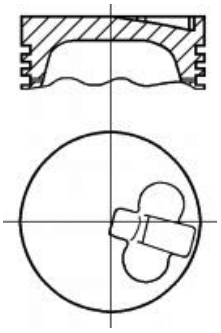
B 96.00 **C** 160.00 **D** 100.80 **E** 3.50 **F** 1.00



87-373800-10 STD

A *44.30*
B- *1.50*
D *80.30*
27x70

AK TP

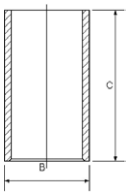


08-373800-00 STD
08-373807-00 0.50mm

2.00 CR P
2.00 P
4.00 CR P

14-010850-00 *D*

B 96.07 **C** 179.00



88-373800-10
87-373800-10 +
14-010850-00

57 92.00

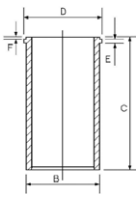
LT 28-35 I 2.7 D 11/75→01/80 **CG**

4 Cyl. 21:1
2710cc **48kW** (65PS)

Diesel **TD11148**

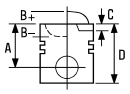
14-043450-00 *D*

B 96.91 **C** 191.19 **D** 101.00 **E** 3.91 **F** 0.70



Nüral® FITTED WITH GOETZE® RINGS

		ccm	x		9
B 10	Petrol	1108	4	70.00	**1**
B 10 E	Petrol	1108	4	70.00	**2**
B 13	Petrol	1289	4	73.00	**3**
B 13 E	Petrol	1289	4	73.00	**3**
B 14 OE	Petrol	1397	4	76.00	**6**
B 14.4 S	Petrol	1397	4	76.00	**6**
B 130	Petrol	1289	4	73.00	**4**
B 143 E	Petrol	1397	4	76.00	**6**
B 4204 S3	Petrol	1999	4	87.50	**15**
D 16	Diesel	1595	4	78.00	**10**
D 19 T	Diesel	1870	4	80.00	**11**
D 20	Diesel	1986	5	76.50	**7**
D 24	Diesel	2383	6	76.50	**8**
D 24 T	Diesel	2383	6	76.50	**9**
D 24 TIC	Diesel	2383	6	76.50	**9**
D 4162 T	Diesel	1560	4	75.00	**5**
D 4192 T	Diesel	1870	4	80.00	**11**
D 4192 T3	Diesel	1870	4	80.00	**12**
D 4192 T4	Diesel	1870	4	80.00	**12**
D 5252 T	Diesel	2461	5	81.00	**14**
F8Q 768	Diesel	1870	4	80.00	**13**

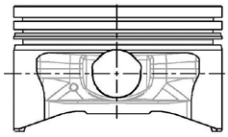


1 70.00

66 DL 1.1 08/75→11/79 **B 10**
4 Cyl.
1108cc **33kW** (45PS)
TD3980

87-334600-00 STD

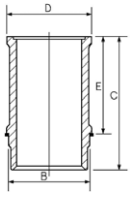
A	*40.00*
D	*68.00*
	18x62



08-334600-00 STD

1.75		CR P
2.00		P
3.50		CR [1]

14-636730-00 *WH* **B** 75.50 **C** 135.00 **D** 85.70 **E** 94.80



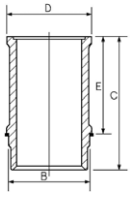
89-334600-00
87-334600-00 +
14-636730-00

[1] Steel [1] Stahl [1] Acier [1] Acero [1] Acciaio

2 70.00

66 L/DL 1.1 08/75→12/80 **B 10 E**
4 Cyl. 8.5:1
1108cc **33-35kW** (45-48PS)
TD21325

14-636730-00 *WH* **B** 75.50 **C** 135.00 **D** 85.70 **E** 94.80

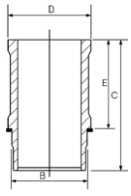


3 73.00

340-360 1.3 01/89→12/90 **B 13**
4 Cyl.
1289cc **49kW** (66PS)
TD3987

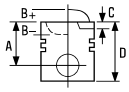
340-360 1.3 01/89→12/90 **B 13 E**
4 Cyl. 9:1
1289cc **42kW** (57PS)
TD21326

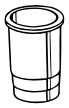
15-636590-00 *WH* [1] **B** 78.50 **C** 134.00 **D** 87.70 **E** 95.00



[1] Includes seals [1] Schließt Dichtungen ein [1] Inclut des joints [1] Incluye los sellos [1] Comprende le guarnizioni

Nüral® FITTED WITH GOETZE® RINGS



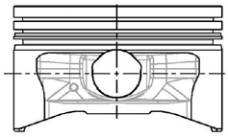


4 ø 73.00

66 GL 1.3		08/75→11/79	**B 130**		
				4 Cyl.	9.6:1
				1289cc	**42kW** (57PS)
					TD3904

87-333400-00 STD

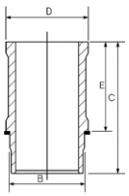
A	*37.50*
D	*62.50*
	20x64



08-333400-10 STD

1.75		CR P
2.00		P
4.00		CR [2]

15-636590-00 *WH* [1] **B** 78.50 **C** 134.00 **D** 87.70 **E** 95.00



[1] Includes seals [2] Steel
[1] Schließt Dichtungen ein [2] Stahl
[1] Inclut des joints [2] Acier
[1] Incluye los sellos [2] Acero
[1] Comprende le guarnizioni [2] Acciaio

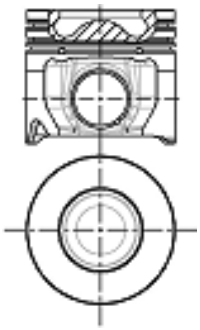
5 ø 75.00

C30 1.6 D2		10/10→12/12	**D 4162 T**		
S40 II 1.6 D2		10/10→		4 Cyl.	16:1
S60 II DRIVe/D2		01/11→		**1560cc**	**84kW** (114PS)
S80 II 1.6 DRIVe		06/11→	**Diesel**	**Turbo**	**TD23981**
V40 D2		03/12→			
V50 1.6 D2		01/10→			
V70 III 1.6 DRIVe/D2, V60 1.6 DRIVe		06/11→			

87-433600-00 STD
87-433607-00 0.50mm

A	*41.75*
B-	*13.85*
BØ	*45.00*
D	*65.20*
	26x61

AK KK RT TP

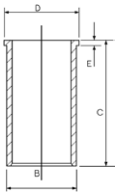


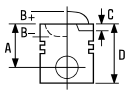
08-433600-00 STD
08-433607-00 0.50mm

2.50		CK P
1.95		P
2.00		CR P

LKZ-Ring®

14-020900-00 *D* **B** 78.00 **C** 142.00 **D** 79.50 **F** 5.00





6 76.00

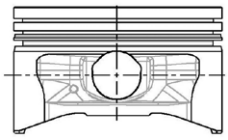
345-360 1.4 02/76→07/79 **B 14 OE**
4 Cyl. 9.3:1
1397cc **51kW** (69PS)
TD23445

340-360 1.4 08/75→12/88 **B 14.4 S**
4 Cyl. 9.25:1
1397cc **50-53kW** (68-72PS)
TD5142

340-360 1.4 08/79→12/86 **B 143 E**
4 Cyl. 9.2:1
1397cc **46-53kW** (63-72PS)
TD3988

87-333500-00 STD

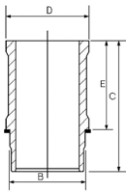
A *37.50*
D *64.00*
20x67



08-333500-00 STD
08-333505-00 0.25mm
08-333507-00 0.50mm

1.75 CR P
2.00 P
4.00 CR [2]

15-630820-00 *WH* [1] **B** 80.60 **C** 134.00 **D** 90.20 **E** 95.00



89-333500-00
87-333500-00 +
15-630820-00

[1] Includes seals
[2] Steel

[1] Schließt Dichtungen ein
[2] Stahl

[1] Inclut des joints
[2] Acier

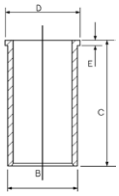
[1] Incluye los sellos
[2] Acero

[1] Comprende le guarnizioni
[2] Acciaio

7 76.50

240 2.0 D 09/78→10/80 **D 20**
5 Cyl.
1986cc **50kW** (68PS)
Diesel
TD3983

14-021571-00 *D* **B** 79.56 **C** 142.00 **D** 82.50 **E** 4.50
14-028360-00 *D* [1] **B** 79.50 **C** 145.00 **D** 81.50 **E** 4.70



[1] With recesses on crankshaft side

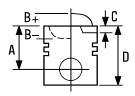
[1] Mit kurbelwellenseitigen Aussparungen

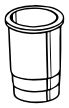
[1] Avec évidements côté vilebrequin

[1] Con escotaduras en la cara del cigüeñal

[1] Con nicchie sul lato albero motore

Nüral® FITTED WITH GOETZE® RINGS

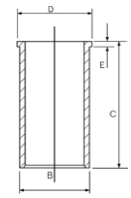




8 ø 76.50

240 2.4 D	09/81→12/84	**D 24**		
240 2.4 Diesel	08/78→08/93		6 Cyl.	23:1
260 2.4 D	09/79→12/81		**2383cc**	**58-61kW** (79-83PS)
740 2.4 Diesel	08/84→07/92	**Diesel**		**TD3984**
760 2.4 D	01/82→07/92			
940 2.4 D	08/90→07/95			

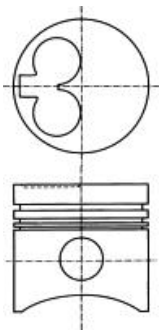
87-109500-00 2	STD	**08-109500-00**	STD	**14-021571-00** *D*	**B** 79.56 **C** 142.00 **D** 82.50 **E** 4.50
87-109505-00 2	0.25mm	**08-109505-00**	0.25mm	**14-028360-00** *D* 1	**B** 79.50 **C** 145.00 **D** 81.50 **E** 4.70
87-109507-00 2 3	0.50mm	**08-109507-00**	0.50mm		
87-109511-00 2 3	1.00mm	**08-109511-00**	1.00mm		



A *41.70*
B- *1.60*
D *71.70*
24x64

1.75 CR P
2.00 P
3.00 CR P

RT



07633

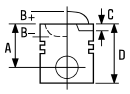
1 With recesses on crankshaft side
2 No oil-jet cut out
3 A = 41.450

1 Mit kurbelwellenseitigen Aussparungen
2 Ohne Aussparung für Kühlölspritzdüse
3 A = 41.450

1 Avec évidements côté vilebrequin
2 Sans encoche en bas de jupe pour le passage de la pissette d'huile sous pression
3 A = 41.450

1 Con escotaduras en la cara del cigüeñal
2 Sin escotadura
3 A = 41.450

1 Con nicchie sul lato albero motore
2 Senza passaggio per spruzzatore olio
3 A = 41.450

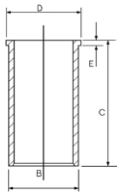


9 ⌀ 76.50

740 2.4 TD	08/84→12/90	**D 24 T**			
740 2.4 Turbo-Diesel	09/85→07/92		6 Cyl.	23:1	
760 2.4 D	09/82→12/85		**2383cc**	**79-83kW** (107-113PS)	
760 2.4 Turbo Diesel	08/82→07/92	**Diesel**	**Turbo**		**TD3985**
940 2.4 Turbo Diesel	08/90→12/94				

740 2.4 TD	08/86→10/88	**D 24 TIC**			
740 2.4 TD Interc.	08/86→07/88		6 Cyl.	23:1	
760 2.4 TD Interc.	08/87→07/92		**2383cc**	**85-95kW** (115-129PS)	
780 2.4 D	04/86→07/90	**Diesel**	**Turbo Intercooled**		**TD3986**
940 2.4 TD Intercooler	08/90→12/94				
940 II 2.4 TD Interc.	08/94→10/98				
960 2.4 Tdi	09/90→08/93				

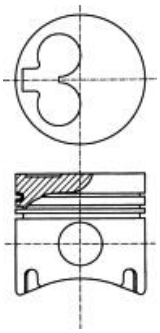
87-109800-10	STD	**08-109800-00**	STD	**14-021571-00** *D*	**B** 79.56 **C** 142.00 **D** 82.50 **E** 4.50
87-109807-10 2	0.50mm	**08-109807-00**	0.50mm	**14-028360-00** *D* 1	**B** 79.50 **C** 145.00 **D** 81.50 **E** 4.70
87-109811-10 2	1.00mm	**08-109811-00**	1.00mm		



A *41.70*
B- *1.60*
D *71.70*
24x64

1.75 CR P
2.00 CR P
3.00 CR P

AK HA RT TP



1 With recesses on crankshaft side
2 A = 41.450

1 Mit kurbelwellenseitigen Aussparungen
2 A = 41.450

1 Avec évidements côté vilebrequin
2 A = 41.450

1 Con escotaduras en la cara del cigüeñal
2 A = 41.450

1 Con nicchie sul lato albero motore
2 A = 41.450

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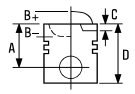
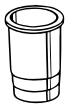


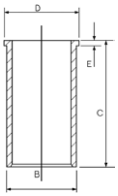


10 78.00

340-360 1.6 Diesel 08/84→07/91 **D 16**

4 Cyl. 22.5:1
1595cc **40kW** (54PS)
Diesel **TD3981**

87-335000-00	STD	**08-335000-10**	STD	**14-023730-00** *D*	**C** 149.00 **D** 83.50 **E** 4.50
87-335007-00	0.50mm	**08-335003-10**	0.125mm		
		08-335005-10	0.25mm		
A *47.25*		**08-335007-10**	0.50mm		
B- *1.50*					
D *74.50*		2.00	CR P		
24x67		2.00	P		
		3.00	CR P		



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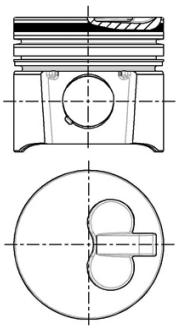


11 80.00

440 K 1.9 Turbo-Diesel 07/94→12/96 **D 19 T**
460 L 1.9 Turbo-Diesel 07/94→07/96

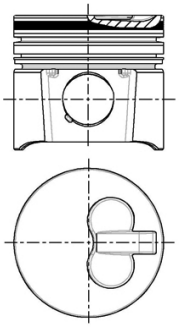
4 Cyl. 20.5:1
1870cc **66kW** (90PS)
Diesel **Turbo** **TD5044**

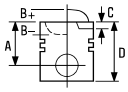
S40 I 1.9 TD, V40 1.9 TD 07/95→08/99 **D 4192 T**

4 Cyl. 20.8:1
1870cc **66kW** (90PS)
Diesel **Turbo** **TD5550**

87-103500-00	STD	**08-103500-00**	STD	
87-103507-00	0.50mm	**08-103507-00**	0.50mm	
A *41.71*		37921→		
B- *0.70*				
D *66.69*		2.50	CK P	
26x67		2.00	NT	
		3.00	CR P	

AK KK RT



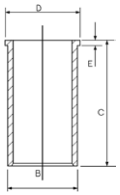


12 80.00

S40 I 1.9 DI	07/00→12/03	**D 4192 T3**			
V40 1.9 Di	07/00→06/04		4 Cyl.	19:1	
			1870cc	**85kW** (116PS)	
		Diesel	**Turbo**		**TD17997**

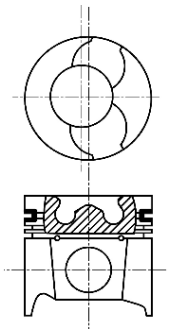
S40 I 1.9 DI	07/00→12/03	**D 4192 T4**			
V40 1.9 Di	07/00→06/04		4 Cyl.	19:1	
			1870cc	**75kW** (102PS)	
		Diesel	**Turbo**		**TD17996**

87-101500-00	STD	**08-101500-00**	STD	**14-020280-00** *D*	**B** 83.00 **C** 155.00 **D** 85.00 **E** 5.00
87-101507-00	0.50mm	**08-101507-00**	0.50mm		



A	*47.06*	2.50		P
B-	*17.80*	2.00		P
BØ	*38.00*	3.00		CR P
C	*0.75*			
D	*77.00*			
	28x60			

AK RT TP



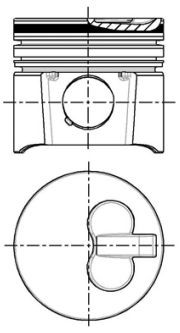
13 80.00

460 1.9D	07/94→	**F8Q 768**			
			4 Cyl.	20.5:1	
			1870cc	**66-69kW** (90-94PS)	
		Diesel	**Turbo**		**TD19235**

87-103500-00	STD	**08-103500-00**	STD	
87-103507-00	0.50mm	**08-103507-00**	0.50mm	

A	*41.71*	2.50		CK P
B-	*0.70*	2.00		NT
D	*66.69*	3.00		CR P
	26x67			

AK KK RT



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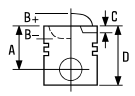
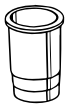




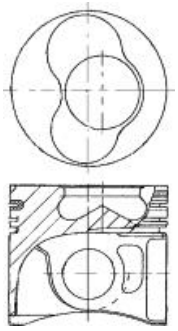
14 81.00

850 2.5 TDI	08/95→12/96	**D 5252 T**		
S70 2.5 TDI	01/97→11/00		5 Cyl.	20.5:1
S70 2.5 TDi AWD	10/99→09/00		**2461cc**	**103kW** (140PS)
S80 I 2.5 TDI	01/99→07/06	**Diesel**	**Turbo Direct Injection**	**TD5145**
V70 I 2.5 TDI	01/97→05/00			
V70 I 2.5 TDi AWD	11/96→02/00			
V70 II 2.5 TDI	03/00→08/07			

87-501500-20 [1] STD
87-501507-20 [1] [3] 0.50mm

A *45.75*
B- *17.25*
BØ *39.60*
C *1.35*
D *69.75*
26x68

AK NB RT



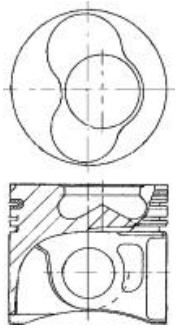
08-501500-00 STD
08-501507-00 0.50mm

2.50 P PS
2.00 CR P
3.00 CR P

87-501500-30 [2] STD
87-501507-30 [2] [3] 0.50mm

A *45.75*
B- *17.25*
BØ *39.60*
C *1.35*
D *69.75*
26x68

AK NB RT



08-501500-00 STD
08-501507-00 0.50mm

2.50 P PS
2.00 CR P
3.00 CR P

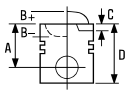
[1] To cylinder 1 & 2
[2] To cylinder 3 - 5
[3] A = 45.500, D = 69.500

[1] zum Zylinder 1 & 2
[2] zum Zylinder 3 - 5
[3] A = 45.500, D = 69.500

[1] sous cylindre 1 & 2
[2] sous cylindre 3 - 5
[3] A = 45.500, D = 69.500

[1] A cilindro 1 & 2
[2] A cilindro 3 - 5
[3] A = 45.500, D = 69.500

[1] al cilindro 1 & 2
[2] al cilindro 3 - 5
[3] A = 45.500, D = 69.500

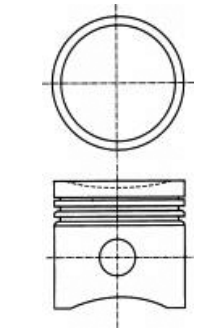


15 87.50

C30 2.0	10/06→12/12	**B 4204 S3**		
S40 II 2.0	10/06→	4 Cyl.	10.8:1	
S80 II 2.0	01/08→	**1999cc**	**107kW** (146PS)	
V50 2.0	10/06→			**TD19659**
V70 III 2.0	10/07→			

87-423400-00	STD	**08-423400-00**	STD
87-423407-00	0.50mm	**08-423407-00**	0.50mm

A	*28.50*	1.20	CR P [1]
B-	*0.35*	1.20	P
BØ	*76.50*	2.50	CR [1]
D	*51.00*		
	21x60		



[1] Steel [1] Stahl [1] Acier [1] Acero [1] Acciaio

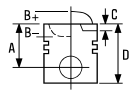
Nüral® FITTED WITH GOETZE® RINGS

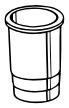
		ccm	x		9
15.5W37W31 Air Compressor	Petrol		2	75.00	**1**
D6A180 Euro 3	Diesel	5480	6	98.43	**2**
D6A210 Euro 3	Diesel	5480	6	98.43	**2**
D6A230 Euro 3	Diesel	5480	6	98.43	**2**
D6A250 Euro 3	Diesel	5480	6	98.43	**2**
D6B Euro 3	Diesel	5480	6	98.43	**3**
D7A285 Euro 2	Diesel	6730	6	104.775	**8**
D7B230 Euro 2	Diesel	6730	6	104.775	**9**
D7B260 Euro 2	Diesel	6730	6	104.775	**9**
D7C215 Euro 2	Diesel	7300	6	107.00	**15**
D7C250 Euro 2	Diesel	7300	6	107.00	**15**
D7C275 Euro 2	Diesel	7300	6	107.00	**15**
D7C290 Euro 2	Diesel	7300	6	107.00	**15**
D7C310 Euro 2	Diesel	7300	6	107.00	**15**
D7DEAE2 Euro 2	Diesel	7146	6	108.00	**17**
D7DECE2 Euro 2	Diesel	7146	6	108.00	**17**
D7DEEE2 Euro 2	Diesel	7146	6	108.00	**17**
D7DLAE2 Euro 2	Diesel	7146	6	108.00	**17**
D7DLBE2 Euro 2	Diesel	7146	6	108.00	**17**
D7E240 Euro 4	Diesel	7100	6	108.00	**18**
D7E280 Euro 4	Diesel	7100	6	108.00	**18**
D7E290 Euro 4	Diesel	7100	6	108.00	**18**
D7E320 Euro 4	Diesel	7100	6	108.00	**18**
D9A260 Euro 3	Diesel	9364	6	120.00	**19**
D9A300 Euro 3	Diesel	9364	6	120.00	**19**
D9A340 Euro 3	Diesel	9364	6	120.00	**19**
D9A380 Euro 3	Diesel	9364	6	120.00	**19**
D9B260 Euro 4/5	Diesel	9364	6	120.00	**20**
D9B300 Euro 4	Diesel	9364	6	120.00	**20**
D9B310 Euro 4/5	Diesel	9364	6	120.00	**20**
D9B340 Euro 4	Diesel	9364	6	120.00	**20**
D9B360 Euro 4/5	Diesel	9364	6	120.00	**20**
D9B380 Euro 4	Diesel	9364	6	120.00	**20**
D10A320	Diesel	9600	6	120.65	**21**
D10B320 Euro 2	Diesel	9600	6	120.65	**21**
D11B430 Euro 4/5	Diesel	10800	6	123.00	**33**
D11C330 Euro 5	Diesel	10800	6	123.00	**33**
D11C370 Euro 5	Diesel	10800	6	123.00	**33**
D11C410 Euro 5	Diesel	10800	6	123.00	**33**
D12A340 Euro 2	Diesel	12100	6	131.00	**41**
D12A380 Euro 2	Diesel	12110	6	131.00	**41**
D12A420 Euro 2	Diesel	12100	6	131.00	**41**
D12C340 Euro 2	Diesel	12100	6	131.00	**42**
D12C380	Diesel	12100	6	131.00	**42**
D12C420	Diesel	12100	6	131.00	**42**
D12C460	Diesel	12100	6	131.00	**42**
D12D340 Euro 3	Diesel	12100	6	131.00	**42**
D12D380 Euro 3	Diesel	12100	6	131.00	**42**
D12D420 Euro 3	Diesel	12100	6	131.00	**42**
D12D460 Euro 3	Diesel	12100	6	131.00	**42**
D12D500 Euro 3	Diesel	12100	6	131.00	**42**
D12 Euro 2	Diesel	12100	6	131.00	**40**
D13A360 Euro 5	Diesel	12800	6	131.00	**43**
D13A400 Euro 5	Diesel	12800	6	131.00	**43**
D13A440 Euro 5	Diesel	12800	6	131.00	**43**
D13A480 Euro 5	Diesel	12800	6	131.00	**43**
D13C380 Euro 5	Diesel	12800	6	131.00	**44**
D13C420 Euro 5	Diesel	12800	6	131.00	**44**
D13C460 Euro 5	Diesel	12800	6	131.00	**44**
D13C500 Euro 5	Diesel	12800	6	131.00	**44**
D13C540 Euro 5	Diesel	12800	6	131.00	**44**
D16A	Diesel	16123	6	144.00	**46**
D16A470 Euro 2	Diesel	16120	6	144.00	**46**
D16A520	Diesel	16120	6	144.00	**46**
D16B520	Diesel	16120	6	144.00	**46**
D36	Diesel	3866	4	98.48	**7**
D60A	Diesel	5480	6	98.43	**4**
D70B	Diesel	6730	6	104.775	**10**
D100A	Diesel	9600	6	120.65	**22**

		ccm	x		9
D100B	Diesel	9600	6	120.65	**22**
D100BHC	Diesel	9600	6	120.65	**22**
D100BRC	Diesel	9600	6	120.65	**22**
DH10A Euro 2	Diesel	9600	6	120.65	**23**
DH12D340 Euro 3	Diesel	12100	6	131.00	**45**
DH12D420 Euro 3	Diesel	12100	6	131.00	**42**
HD100A	Diesel	9600	6	120.65	**22**
HD100D	Diesel	9600	6	120.65	**22**
MD70	Diesel	6730	6	104.775	**10**
MD100B	Diesel	9600	6	120.65	**22**
MD/TMD100	Diesel	9600	6	120.65	**22**
TAD 740 GE	Diesel	7280	6	107.00	**16**
TAD1630G/GE/P	Diesel	16120	6	144.00	**47**
TAD1631G	Diesel	16120	6	144.00	**47**
TAMD60	Diesel	5480	6	98.43	**4**
TAMD70	Diesel	6730	6	104.775	**10**
TAMD120A	Diesel	11977	6	130.175	**34**
TAMD120B	Diesel	11977	6	130.175	**34**
TAMD121	Diesel	11975	6	130.175	**34**
TD60A	Diesel	5480	6	98.43	**4**
TD60B	Diesel	5480	6	98.43	**5**
TD60C	Diesel	5480	6	98.43	**5**
TD60D	Diesel	5480	6	98.43	**4**
TD60DG	Diesel	5480	6	98.43	**5**
TD61B	Diesel	5480	6	98.43	**5**
TD61F	Diesel	5480	6	98.43	**5**
TD61FB	Diesel	5480	6	98.43	**4**
TD61G	Diesel	5480	6	98.43	**5**
TD61GA	Diesel	5480	6	98.43	**5**
TD61GB	Diesel	5480	6	98.43	**5**
TD61GC	Diesel	5480	6	98.43	**5**
TD61GE	Diesel	5480	6	98.43	**5**
TD61GS	Diesel	5480	6	98.43	**5**
TD63E	Diesel	5480	6	98.43	**6**
TD63ES	Diesel	5480	6	98.43	**6**
TD70A	Diesel	6730	6	104.775	**10**
TD70B	Diesel	6730	6	104.775	**10**
TD70C	Diesel	6730	6	104.775	**10**
TD70E	Diesel	6730	6	104.775	**10**
TD70ES	Diesel	6730	6	104.775	**10**
TD70F	Diesel	6730	6	104.775	**11**
TD70FS	Diesel	6730	6	104.775	**11**
TD70G	Diesel	6730	6	104.775	**11**
TD70H	Diesel	6730	6	104.775	**10**
TD70HA	Diesel	6730	6	104.775	**10**
TD71A	Diesel	6730	6	104.775	**12**
TD71ACE	Diesel	6730	6	104.775	**12**
TD71AG	Diesel	6730	6	104.775	**12**
TD71AGP	Diesel	6730	6	104.775	**12**
TD71AP	Diesel	6730	6	104.775	**12**
TD71APB	Diesel	6730	6	104.775	**12**
TD71AW	Diesel	6730	6	104.775	**12**
TD71E	Diesel	6730	6	104.775	**12**
TD71F	Diesel	6730	6	104.775	**12**
TD71FA	Diesel	6730	6	104.775	**13**
TD71FC	Diesel	6730	6	104.775	**13**
TD71FD	Diesel	6730	6	104.775	**12**
TD71FQ	Diesel	6730	6	104.775	**12**
TD71FS	Diesel	6730	6	104.775	**12**
TD71FSQ	Diesel	6730	6	104.775	**12**
TD71G	Diesel	6730	6	104.775	**12**
TD73EA	Diesel	6730	6	104.775	**14**
TD73EB	Diesel	6730	6	104.775	**14**
TD73E Euro 1	Diesel	6730	6	104.775	**14**
TD73ES	Diesel	6730	6	104.775	**14**
TD100A	Diesel	9600	6	120.65	**24**
TD100AHC	Diesel	9600	6	120.65	**24**
TD100ARC	Diesel	9600	6	120.65	**24**
TD100B	Diesel	9600	6	120.65	**25**

		ccm	x		9
TD100BG	Diesel	9600	6	120.65	**25**
TD100CHC	Diesel	9600	6	120.65	**26**
TD100F	Diesel	9600	6	120.65	**26**
TD100G	Diesel	9600	6	120.65	**26**
TD100GA	Diesel	9600	6	120.65	**26**
TD100GB	Diesel	9600	6	120.65	**27**
TD100GG	Diesel	9600	6	120.65	**26**
TD101	Diesel	9599	6	120.65	**27**
TD101F	Diesel	9600	6	120.65	**26**
TD101FA	Diesel	9600	6	120.65	**26**
TD101FC	Diesel	9600	6	120.65	**26**
TD101FD	Diesel	9600	6	120.65	**26**
TD101G	Diesel	9600	6	120.65	**26**
TD101GA	Diesel	9600	6	120.65	**26**
TD101GE	Diesel	9600	6	120.65	**26**
TD102F	Diesel	9600	6	120.65	**28**
TD102FAQ	Diesel	9600	6	120.65	**21**
TD102FBQ	Diesel	9600	6	120.65	**21**
TD102FCQ	Diesel	9600	6	120.65	**21**
TD102FD Euro 1	Diesel	9600	6	120.65	**28**
TD102FDQ	Diesel	9600	6	120.65	**28**
TD102FEQ	Diesel	9600	6	120.65	**21**
TD102FF	Diesel	9600	6	120.65	**28**
TD102FGQ	Diesel	9600	6	120.65	**21**
TD102FH	Diesel	9600	6	120.65	**28**
TD102FL Euro 1	Diesel	9600	6	120.65	**21**
TD102FM	Diesel	9600	6	120.65	**21**
TD102FQ	Diesel	9600	6	120.65	**21**
TD102FS	Diesel	9600	6	120.65	**21**
TD102FT	Diesel	9595	6	120.65	**21**
TD103D10 Euro 2	Diesel	9600	6	120.65	**29**
TD103EA Euro 1	Diesel	9600	6	120.65	**30**
TD103E Euro 1	Diesel	9600	6	120.65	**30**
TD103ES Euro 1	Diesel	9600	6	120.65	**30**
TD103KBE Euro 1	Diesel	9600	6	120.65	**30**
TD103KF Euro 1	Diesel	9600	6	120.65	**30**
TD120A	Diesel	12000	6	130.175	**34**
TD120A	Diesel	12000	6	130.175	**35**
TD120C	Diesel	12000	6	130.175	**34**
TD120D	Diesel	11980	6	130.175	**34**
TD120E	Diesel	11980	6	130.175	**34**
TD120F	Diesel	11980	6	130.175	**36**
TD120FA	Diesel	11980	6	130.175	**37**
TD120FB	Diesel	11980	6	130.175	**37**
TD120FC	Diesel	11980	6	130.175	**36**
TD120FTQ	Diesel	11980	6	130.175	**37**
TD120G	Diesel	11980	6	130.175	**36**
TD120GA	Diesel	11980	6	130.175	**36**
TD120GG	Diesel	11977	6	130.175	**34**
TD121F	Diesel	11980	6	130.175	**36**
TD121FD	Diesel	11980	6	130.175	**36**
TD121FH	Diesel	11980	6	130.175	**37**
TD121FK	Diesel	11980	6	130.175	**37**
TD121G	Diesel	11980	6	130.175	**36**
TD121GD	Diesel	11980	6	130.175	**36**
TD122	Diesel	11980	6	130.175	**38**
TD122ED	Diesel	11980	6	130.175	**37**
TD122F	Diesel	11980	6	130.175	**38**
TD122FA	Diesel	11980	6	130.175	**37**
TD122FA	Diesel	11980	6	130.175	**38**
TD122FAQ	Diesel	11980	6	130.175	**37**
TD122FBQ	Diesel	11980	6	130.175	**37**
TD122FCQ	Diesel	11980	6	130.175	**37**
TD122FH Euro 1	Diesel	11980	6	130.175	**37**
TD122FK	Diesel	11980	6	130.175	**38**
TD122FL	Diesel	11980	6	130.175	**37**
TD122FR	Diesel	11980	6	130.175	**38**
TD122FS	Diesel	11980	6	130.175	**38**
TD122KBE	Diesel	11980	6	130.175	**36**

		ccm	x		9
TD122KE	Diesel	11980	6	130.175	**38**
TD163ES	Diesel	16123	6	144.00	**46**
THD100A	Diesel	9600	6	120.65	**22**
THD100A/B	Diesel	9600	6	120.65	**24**
THD100D	Diesel	9600	6	120.65	**24**
THD100DB	Diesel	9600	6	120.65	**31**
THD100DC	Diesel	9600	6	120.65	**31**
THD100DD	Diesel	9600	6	120.65	**31**
THD100E	Diesel	9600	6	120.65	**31**
THD100EA	Diesel	9600	6	120.65	**31**
THD100EB	Diesel	9600	6	120.65	**31**
THD100EC	Diesel	9600	6	120.65	**31**
THD100ED	Diesel	9600	6	120.65	**31**
THD100EE	Diesel	9600	6	120.65	**31**
THD100EK	Diesel	9600	6	120.65	**31**
THD101	Diesel	9599	6	120.65	**27**
THD101B	Diesel	9600	6	120.65	**24**
THD101G	Diesel	9600	6	120.65	**31**
THD101GB	Diesel	9600	6	120.65	**31**
THD101GC	Diesel	9600	6	120.65	**31**
THD101GD	Diesel	9600	6	120.65	**31**
THD101KB	Diesel	9600	6	120.65	**31**
THD101KC	Diesel	9600	6	120.65	**31**
THD101KE	Diesel	9600	6	120.65	**31**
THD101KF	Diesel	9600	6	120.65	**27**
THD102KA	Diesel	9600	6	120.65	**32**
THD102KB Euro 1	Diesel	9600	6	120.65	**32**
THD102KD	Diesel	9600	6	120.65	**21**
THD102KF	Diesel	9600	6	120.65	**32**
THD102KJ	Diesel	9600	6	120.65	**32**
THD103KB	Diesel	9600	6	120.65	**30**
THD103KD	Diesel	9600	6	120.65	**30**
TID100	Diesel	9600	6	120.65	**27**
TID120F	Diesel	11977	6	130.175	**34**
TID121B	Diesel	11979	6	130.175	**39**
TID121KG	Diesel	11979	6	130.175	**39**
TID121KP	Diesel	11979	6	130.175	**39**
TID121LG	Diesel	11979	6	130.175	**39**
TID121LP	Diesel	11979	6	130.175	**39**
TID121P	Diesel	11979	6	130.175	**39**
TMD70	Diesel	6730	6	104.775	**10**
TMD100A	Diesel	9600	6	120.65	**24**
TMD102	Diesel	9599	6	120.65	**22**
TMD102A/TMD102C Marine	Diesel	9599	6	120.65	**32**
TMD120A	Diesel	11977	6	130.175	**34**
TWD121G	Diesel	11979	6	130.175	**39**
TWD 740 GE	Diesel	7280	6	107.00	**16**
TWD1630G/P	Diesel	16120	6	144.00	**47**

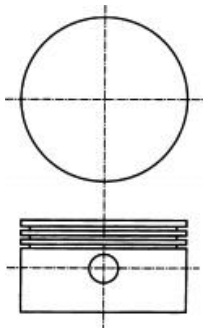




1 ø 75.00

15.5W37W31 Air Compressor 2 Cyl. **FM1846**

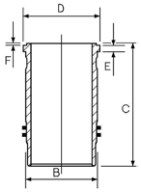
87-990700-00	STD	**08-990700-00**	STD		
87-990705-00	0.25mm	**08-990705-00**	0.25mm		
87-990707-00	0.50mm	**08-990707-00**	0.50mm		
A	*32.20*	2.38		P	
D	*52.65*	2.38		P	
	16x60	3.94		P	



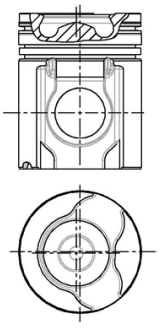
2 ø 98.43

D6A180 Euro 3	6 Cyl.	19:1	**5480cc**	**132kW** (180PS)	**Diesel Turbo Intercooled**	**TD9219**
D6A210 Euro 3	6 Cyl.	19:1	**5480cc**	**154kW** (210PS)	**Diesel Turbo Intercooled**	**TD9220**
D6A230 Euro 3	6 Cyl.	19:1	**5480cc**	**169kW** (230PS)	**Diesel Turbo Intercooled**	**TD9227**
D6A250 Euro 3	6 Cyl.	19:1	**5480cc**	**184kW** (250PS)	**Diesel Turbo Intercooled**	**TD9228**

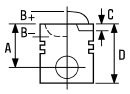
87-142500-10	STD	**08-142500-00**	STD	**15-450130-00** *WH* [1] **B** 111.30 **C** 234.75 **D** 119.08 **E** 9.41 **F** 1.05	**89-142500-10**
A	*79.70*	3.50	MOL		87-142500-10 +
B-	*19.40*	2.50			15-450130-00
BØ	*52.60*	3.50	CR		
C	*1.04*				
D	*124.85*				
	40x77				



RT TP



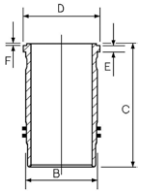
[1] Includes seals [1] Schließt Dichtungen ein [1] Inclut des joints [1] Incluye los sellos [1] Comprende le guarnizioni



3 98.43

D6B Euro 3	6 Cyl.	19:1	**5480cc**	**132-184kW** (180-250PS)	**Diesel Turbo Intercooled**	**TD17367**

15-450130-00 *WH* [1] **B** 111.30 **C** 234.75 **D** 119.08 **E** 9.41 **F** 1.05

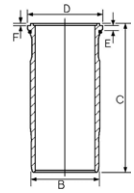


[1] Includes seals | [1] Schließt Dichtungen ein | [1] Inclut des joints | [1] Incluye los sellos | [1] Comprende le guarnizioni

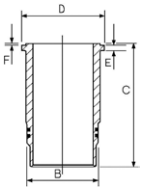
4 98.43

D60A	6 Cyl.	17:1	**5480cc**	**88kW** (120PS)	**Diesel**	**TD9146**
TAMD60	6 Cyl.	17:1	**5480cc**	**113kW** (154PS)	**Diesel Turbo**	**FM23661**
TD60A	6 Cyl.	16:1	**5480cc**	**132kW** (180PS)	**Diesel Turbo**	**TD9095**
TD60D	6 Cyl.	16:1	**5480cc**	**108-113kW** (147-154PS)	**Diesel Turbo Intercooled**	**TD23336**
TD61FB	6 Cyl.	16:1	**5480cc**	**153kW** (206PS)	**Diesel Turbo Intercooled**	**TD9211**

15-458900-00 *WH* [2] **B** 110.00 **C** 237.20 **D** 119.10 **E** 9.66 **F** 3.60



14-400510-00 *WH* [1] **B** 110.00 **C** 234.50 **D** 119.10 **E** 11.61 **F** 0.74

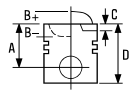


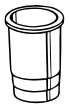
[1] Use also: HT005 | [1] A utiliser aussi: HT005 | [1] A utiliser aussi: HT005 | [1] Utilizar también: HT005 | [1] Usare anche: HT005
[2] Includes seals | [2] Schließt Dichtungen ein | [2] Inclut des joints | [2] Incluye los sellos | [2] Comprende le guarnizioni

5 98.43

TD60B	6 Cyl.	16:1	**5480cc**	**128-132kW** (174-180PS)	**Diesel Turbo**	**TD9096**
TD60C	6 Cyl.	16:1	**5480cc**	**108-113kW** (147-154PS)	**Diesel Turbo**	**TD9147**
TD60DG	6 Cyl.	16:1	**5480cc**	**108-113kW** (147-154PS)	**Diesel Turbo Intercooled**	**TD23337**
TD61B	6 Cyl.		**5480cc**	**132kW** (180PS)	**Diesel Turbo**	**FM5040**
TD61F	6 Cyl.	16:1	**5480cc**	**150-152kW** (204-207PS)	**Diesel Turbo Intercooled**	**TD9225**
TD61G	6 Cyl.	16:1	**5480cc**	**108-152kW** (147-207PS)	**Diesel Turbo Intercooled**	**TD9221**
TD61GA	6 Cyl.	16:1	**5480cc**	**112kW** (152PS)	**Diesel Turbo**	**TD9222**
TD61GB	6 Cyl.	16:1	**5480cc**	**131-132kW** (179-180PS)	**Diesel Turbo**	**TD6249**
TD61GC	6 Cyl.	16:1	**5480cc**	**132kW** (180PS)	**Diesel Turbo**	**TD9226**

Nüral® FITTED WITH GOETZE® RINGS



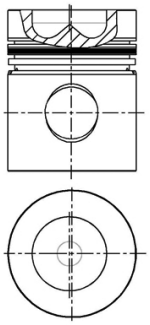


TD61GE	6 Cyl.	17:1	**5480cc**	**130kW** (175PS)	**Diesel Turbo**	**TD9210**
TD61GS	6 Cyl.	16:1	**5480cc**	**131-132kW** (179-180PS)	**Diesel Turbo**	**TD5902**

87-405500-10 STD

A *79.40*
B- *21.77*
BØ *57.00*
D *124.40*
40x77

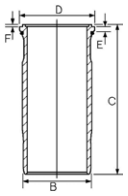
RT



08-405500-10 STD

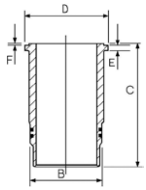
2.38		CR P
3.16		P
4.74		CR P

15-458900-00 *WH* [2] **B** 110.00 **C** 237.20 **D** 119.10 **E** 9.66 **F** 3.60



89-405500-30
87-405500-10 +
15-458900-00

14-400510-00 *WH* [1] **B** 110.00 **C** 234.50 **D** 119.10 **E** 11.61 **F** 0.74



89-405500-10
87-405500-10 +
14-400510-00

[1] Use also: HT005
[2] Includes seals

[1] A utiliser aussi: HT005
[2] Schließt Dichtungen ein

[1] A utiliser aussi: HT005
[2] Inclut des joints

[1] Utilizar también: HT005
[2] Incluye los sellos

[1] Usare anche: HT005
[2] Comprende le guarnizioni

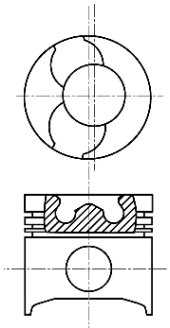
6 98.43

TD63E	6 Cyl.	18.3:1	**5480cc**	**132kW** (180PS)	**Diesel Turbo Intercooled**	**TD9223**
TD63ES	6 Cyl.	18.3:1	**5480cc**	**154kW** (210PS)	**Diesel Turbo Intercooled**	**TD9224**

87-142500-00 STD

A *79.40*
B- *20.30*
BØ *53.10*
D *124.40*
40x77

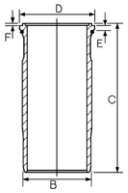
AK RT



08-142500-00 STD

3.50		MOL
2.50		
3.50		CR

15-459340-00 *WH* [1] **B** 111.50 **C** 237.41 **D** 119.11 **E** 9.66 **F** 3.60



89-142500-30
87-142500-00 +
15-459340-00

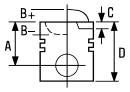
[1] Includes seals

[1] Schließt Dichtungen ein

[1] Inclut des joints

[1] Incluye los sellos

[1] Comprende le guarnizioni



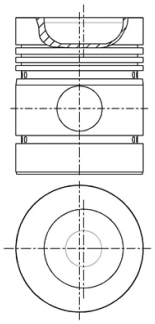
7 98.48

D36	4 Cyl.	16:1	3866cc	Diesel	FM1360

87-107200-00 [3] [4] STD
87-107209-00 [3] [4] .030

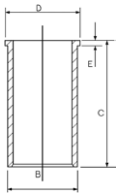
01/76→, 236U147151→

A	*70.34*
B-	*20.31*
BØ	*60.00*
D	*121.11*
	35x84

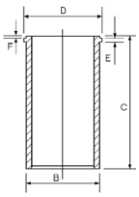


08-107200-00	STD	
08-107209-00	.030	
2.38		CR P
2.38		P
2.38		P
6.33		CR P
6.33		P

14-021250-00 *DH* [1] **B** 104.20 **C** 226.44 **D** 107.37 **E** 3.81



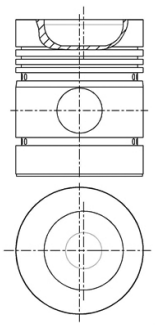
14-040180-00 *D* [2] **B** 103.24 **C** 227.28 **D** 106.43 **E** 3.71 **F** 1.04
14-040200-00 *DH* [2] **B** 103.19 **C** 227.28 **D** 106.45 **E** 3.86 **F** 0.88
14-045820-00 *D* **B** 103.33 **C** 227.28 **D** 106.42 **E** 3.80 **F** 0.90
14-045821-00 *D* **B** 103.83 **C** 227.28 **D** 106.42 **E** 3.80 **F** 0.90



87-107200-10 [3] STD

→236U147150

A	*69.92*
B-	*20.15*
BØ	*61.00*
D	*120.65*
	35x84



08-107200-00	STD	
08-107209-00	.030	
2.38		CR P
2.38		P
2.38		P
6.33		CR P
6.33		P

[1] Push fit, flanged,cast iron liner with 0.040" oversized outside diameter
[2] Press fit cast iron liner to replace original steel liner

[3] For Cast Iron Bores only

[4] Pre-topped piston which may require machining

[1] Geflanschte Gußeisen-Laufbuchse mit Schiebesitz und Außendurübermaß
[2] Anpressbare Laufbüchse aus Gueisen als Ersatz der originalStahlbüchse
[3] Nur für Gußeisenbohrungen

[4] Vorgeschliffener Kolben, der möglicherweise etwas BearbeitenEmpfehlungen des Herstellers zu entsprechen

[1] Chemise en fonte, à collerette ajustage gras, avec diamètre
[2] Chemise fonte à emmancher àa la presse pour remplacer la chemise d'origine en acier
[3] Pour intérieur cilyndre seulement

[4] Piston à tete semie finie pouv ant nécessiter un usinage pouaux recommandations du constructeur

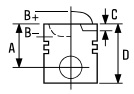
[1] Camisa de fundición embridada, ajuste suave, con diámetro ext
[2] Ajuste a presión la camisa de hierro fundido para reemplazer la camisa original de acero
[3] Para diámetro internos de hierro fundido solamente
[4] Pistón coronado que puede necesitar fresado para ajustarse adel fabricante

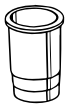
[1] Cilindri in ghisa, con flangia, piantati a pressione,con diariparazione
[2] Canna in ghisa per sostituire canne originali in acciaio

[3] Solo per cilindri in ghisa

[4] Il pistone a testa ribassata puo' richiedere una lavorazioneadattarloalle prescrizioni del costruttore. fare riferimentoalle istruzioni contenute nella confezione

Nüral® FITTED WITH GOETZE® RINGS





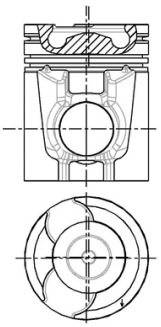
8 104.775

D7A285 Euro 2	6 Cyl.	18:1	**6730cc**	**210kW** (286PS)	**Diesel Turbo Intercooled**	**TD9229**

87-142800-00 STD

A	*88.55*
B-	*20.20*
BØ	*61.00*
C	*2.15*
C	*3.15*
D	*132.55*
	45x82

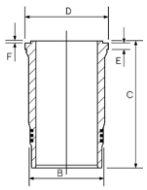
RT TP



08-142800-00 STD

3.50		CK P
2.50		P
3.50		CR P

14-450890-00 *WH* **B** 117.00 **C** 257.00 **D** 129.40 **E** 9.40 **F** 0.70

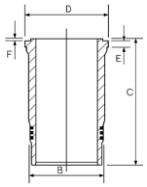


88-142800-00
87-142800-00 +
14-450890-00

9 104.775

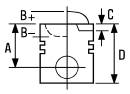
D7B230 Euro 2	6 Cyl.	18:1	**6730cc**	**169kW** (230PS)	**Diesel Turbo Intercooled**	**TD9242**
D7B260 Euro 2	6 Cyl.	18:1	**6730cc**	**191kW** (260PS)	**Diesel Turbo Intercooled**	**TD9243**

14-450890-00 *WH* **B** 117.00 **C** 257.00 **D** 129.40 **E** 9.40 **F** 0.70



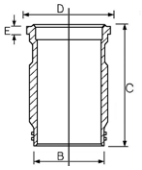
10 104.775

D70B	6 Cyl.	17:1	**6730cc**	**110kW** (150PS)	**Diesel**	**TD9129**
MD70	6 Cyl.	17:1	**6730cc**	**102-106kW** (139-145PS)	**Diesel**	**FM6261**
TAMD70	6 Cyl.	15:1	**6730cc**	**206kW** (280PS)	**Diesel Turbo**	**FM6263**
TD70A	6 Cyl.	15.5:1	**6730cc**	**136kW** (185PS)	**Diesel Turbo**	**TD9131**
TD70B	6 Cyl.	15.5:1	**6730cc**	**152kW** (207PS)	**Diesel Turbo**	**TD9132**
TD70C	6 Cyl.	15.5:1	**6730cc**	**149-152kW** (202-207PS)	**Diesel Turbo**	**TD9208**
TD70E	6 Cyl.	14.5:1	**6730cc**	**154kW** (210PS)	**Diesel Turbo**	**TD9133**
TD70ES	6 Cyl.	14.5:1	**6730cc**	**155-166kW** (211-226PS)	**Diesel Turbo**	**TD9250**
TD70H	6 Cyl.	14.5:1	**6730cc**	**157kW** (213PS)	**Diesel Turbo**	**TD9097**

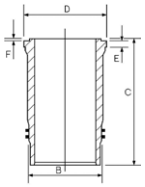


TD70HA	6 Cyl.	14.5:1	**6730cc**	**143kW** (194PS)	**Diesel Turbo**	**TD9130**
TMD70	6 Cyl.	16:1	**6730cc**	**110-147kW** (150-200PS)	**Diesel Turbo**	**FM6262**

15-457590-00 *WH* [2] **B** 116.96 **C** 256.79 **D** 126.98 **E** 11.66 **F** 0.76



14-573140-00 *WH* [1] **B** 117.00 **C** 257.00 **D** 127.00 **E** 11.66 **F** 0.74



[1] Use also: HT017 [1] A utiliser aussi: HT017 [1] A utiliser aussi: HT017 [1] Utilizar también: HT017 [1] Usare anche: HT017

[2] Includes seals [2] Schließt Dichtungen ein [2] Inclut des joints [2] Incluye los sellos [2] Comprende le guarnizioni

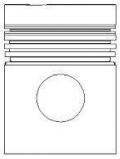
11 104.775

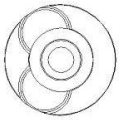
TD70F	6 Cyl.	14.5:1	**6730cc**	**157-180kW** (214-245PS)	**Diesel Turbo**	**TD9148**
TD70FS	6 Cyl.	14.5:1	**6730cc**	**157-180kW** (214-245PS)	**Diesel Turbo**	**TD9150**
TD70G	6 Cyl.	14.5:1	**6730cc**	**147-180kW** (200-245PS)	**Diesel Turbo**	**TD9151**

87-407000-00 STD

A	*88.45*
B-	*26.14*
BØ	*60.00*
C	*1.00*
C	*1.00*
D	*141.05*
	45x86

KK RT TP

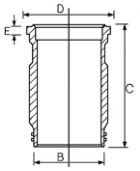




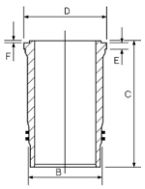
08-407000-10 STD

2.38		CR P
3.16		P
3.16		P
4.74		CR P

15-457590-00 *WH* [2] **B** 116.96 **C** 256.79 **D** 126.98 **E** 11.66 **F** 0.76



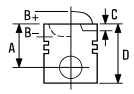
14-573140-00 *WH* [1] **B** 117.00 **C** 257.00 **D** 127.00 **E** 11.66 **F** 0.74

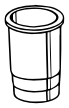


89-407000-00
87-407000-00 +
15-457590-00

[1] Use also: HT017 [1] A utiliser aussi: HT017 [1] A utiliser aussi: HT017 [1] Utilizar también: HT017 [1] Usare anche: HT017

[2] Includes seals [2] Schließt Dichtungen ein [2] Inclut des joints [2] Incluye los sellos [2] Comprende le guarnizioni





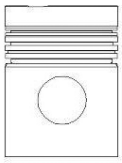
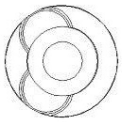
12 104.775

TD71A	6 Cyl.	15.5:1	**6730cc**	**169kW** (220PS)	**Diesel Turbo Intercooled**	**TD23335**
TD71ACE	6 Cyl.	15.5:1	**6730cc**	**169kW** (220PS)	**Diesel Turbo Intercooled**	**TD23334**
TD71AG	6 Cyl.	15.5:1	**6730cc**	**169kW** (220PS)	**Diesel Turbo Intercooled**	**TD23333**
TD71AGP	6 Cyl.	15.5:1	**6730cc**	**169kW** (220PS)	**Diesel Turbo Intercooled**	**TD23332**
TD71AP	6 Cyl.	15.5:1	**6730cc**	**169kW** (220PS)	**Diesel Turbo Intercooled**	**TD23331**
TD71APB	6 Cyl.	15.5:1	**6730cc**	**169kW** (220PS)	**Diesel Turbo Intercooled**	**TD23330**
TD71AW	6 Cyl.	15.5:1	**6730cc**	**169kW** (220PS)	**Diesel Turbo Intercooled**	**TD23329**
TD71E	6 Cyl.	15.5:1	**6730cc**	**180kW** (245PS)	**Diesel Turbo Intercooled**	**FM5113**
TD71F	6 Cyl.	15.5:1	**6730cc**	**169-180kW** (220-245PS)	**Diesel Turbo Intercooled**	**TD5903**
TD71FD	6 Cyl.	15.5:1	**6730cc**	**180kW** (245PS)	**Diesel Turbo Intercooled**	**TD9232**
TD71FQ	6 Cyl.	15.5:1	**6730cc**	**169-173kW** (220-235PS)	**Diesel Turbo Intercooled**	**TD6250**
TD71FS	6 Cyl.	15.5:1	**6730cc**	**178-184kW** (242-250PS)	**Diesel Turbo Intercooled**	**TD5904**
TD71FSQ	6 Cyl.	15.5:1	**6730cc**	**169-184kW** (230-250PS)	**Diesel Turbo Intercooled**	**TD6251**
TD71G	6 Cyl.	15.5:1	**6730cc**	**178-184kW** (242-250PS)	**Diesel Turbo Intercooled**	**TD26265**

87-501400-00 STD

A	*88.45*
B-	*20.95*
BØ	*65.00*
C	*1.08*
D	*141.05*
	45x86

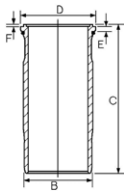
KK RT TP

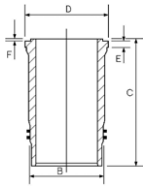
08-501400-00 STD

2.38		MOL P
3.16		CR P
4.74		CR P

15-458910-00 *WH* 2 1 **B** 116.94 **C** 259.45 **D** 127.01 **E** 9.66 **F** 3.60



14-459050-00 *WH* 1 **B** 116.96 **C** 259.45 **D** 127.00 **E** 9.66 **F** 3.59



89-501400-00
87-501400-00 +
15-458910-00

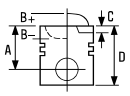
1 Relief 18.25mm
2 Includes seals

1 Entlastung 18.25mm
2 Schließt Dichtungen ein

1 Le relief 18.25mm
2 Inclut des joints

1 Relevación 18.25mm
2 Incluye los sellos

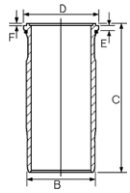
1 Rilievo 18.25mm
2 Comprende le guarnizioni



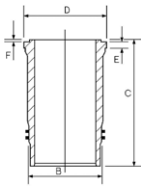
13 104.775

TD71FA	6 Cyl.	15.5:1	**6730cc**	**173kW** (236PS)	**Diesel Turbo Intercooled**	**TD9212**
TD71FC	6 Cyl.	15.5:1	**6730cc**	**173kW** (236PS)	**Diesel Turbo Intercooled**	**TD9213**

15-458910-00 *WH* 2 1 **B** 116.94 **C** 259.45 **D** 127.01 **E** 9.66 **F** 3.60



14-459050-00 *WH* 1 **B** 116.96 **C** 259.45 **D** 127.00 **E** 9.66 **F** 3.59



1 Relief 18.25mm
2 Includes seals

1 Entlastung 18.25mm
2 Schließt Dichtungen ein

1 Le relief 18.25mm
2 Inclut des joints

1 Relevación 18.25mm
2 Incluye los sellos

1 Rilievo 18.25mm
2 Comprende le guarnizioni

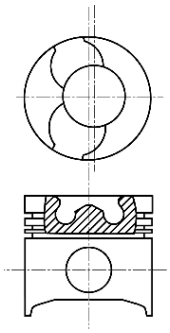
14 104.775

TD73E Euro 1	6 Cyl.	17.6:1	**6730cc**	**169kW** (230PS)	**Diesel Turbo Intercooled**	**TD9233**
TD73EA	6 Cyl.	17.6:1	**6730cc**	**160kW** (215PS)	**Diesel Turbo Intercooled**	**TD9234**
TD73EB	6 Cyl.	17.6:1	**6730cc**	**184kW** (250PS)	**Diesel Turbo Intercooled**	**TD9235**
TD73ES	6 Cyl.	17.6:1	**6730cc**	**191kW** (260PS)	**Diesel Turbo Intercooled**	**TD9236**

87-502700-00 STD

A	*88.45*
B-	*20.10*
BØ	*61.00*
C	*2.05*
C	*3.05*
D	*132.45*
	45x82

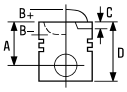
RT TP

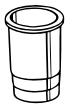


08-502700-00 STD

3.00		MOL P
2.50		P
4.00		CR P

Nüral® FITTED WITH GOETZE® RINGS





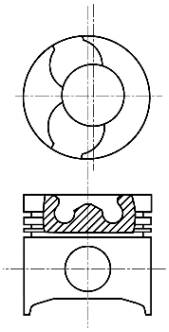
15 ⌀ 107.00

D7C215 Euro 2	6 Cyl.	19:1	**7300cc**	**158kW** (215PS)	**Diesel Turbo Intercooled**	**TD18725**
D7C250 Euro 2	6 Cyl.	19.5:1	**7300cc**	**184kW** (250PS)	**Diesel Turbo Intercooled**	**TD11770**
D7C275 Euro 2	6 Cyl.	19.5:1	**7300cc**	**202kW** (275PS)	**Diesel Turbo Intercooled**	**TD29197**
D7C290 Euro 2	6 Cyl.	19.5:1	**7300cc**	**213kW** (290PS)	**Diesel Turbo Intercooled**	**TD11771**
D7C310 Euro 2	6 Cyl.	19.5:1	**7300cc**	**228kW** (310PS)	**Diesel Turbo Intercooled**	**TD16726**

87-141900-00 STD

A	*88.48*
B-	*20.30*
BØ	*61.00*
C	*2.00*
C	*1.35*
D	*134.45*
	47x85

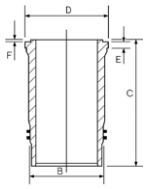
KK RT TP



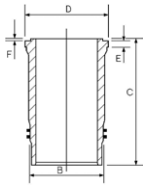
08-141900-00 STD

3.50		CK P
2.50		P
3.50		CR P

14-450810-00 *WH* **B** 117.00 **C** 256.80 **D** 129.40 **E** 9.40 **F** 0.95



15-450810-00 *WH* **B** 117.00 **C** 256.80 **D** 129.40 **E** 9.40 **F** 0.95

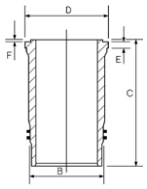


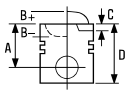
88-141900-00
87-141900-00 +
14-450810-00

16 ⌀ 107.00

TAD 740 GE	6 Cyl.	17.2:1	**7280cc**	**220-251kW** (295-341PS)	**Diesel**	**FM25101**
TWD 740 GE	6 Cyl.	17.2:1	**7280cc**	**217kW** (295PS)	**Diesel**	**FM35101**

14-450810-00 *WH* **B** 117.00 **C** 256.80 **D** 129.40 **E** 9.40 **F** 0.95
15-450810-00 *WH* **B** 117.00 **C** 256.80 **D** 129.40 **E** 9.40 **F** 0.95





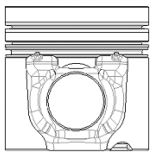
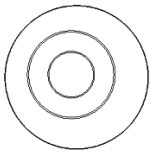
17 108.00

D7DEAE2 Euro 2	6 Cyl.	**7146cc**	**143kW** (194PS)	**Diesel Turbo**	**FM76267**
D7DECE2 Euro 2	6 Cyl.	**7146cc**	**143kW** (194PS)	**Diesel Turbo**	**FM86267**
D7DEEE2 Euro 2	6 Cyl.	**7146cc**	**125kW** (170PS)	**Diesel Turbo**	**FM96267**
D7DLAE2 Euro 2	6 Cyl.	**7146cc**	**165kW** (224PS)	**Diesel Turbo**	**FM106267**
D7DLBE2 Euro 2	6 Cyl.	**7146cc**	**155kW** (210PS)	**Diesel Turbo**	**FM116267**

87-136900-10 [2] STD

A *71.15*
B- *19.60*
BØ *64.00*
D *108.00*
42x86

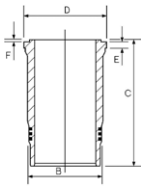
AK RT TP

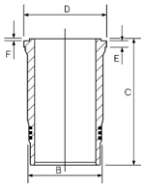
08-136900-00 STD

3.00 CK P
2.00 P
3.50 CR P

14-480040-00 *WH* **B** 120.00 **C** 229.10 **D** 128.50 **E** 9.00 **F** 1.10



15-480040-00 *WH* [1] **B** 120.00 **C** 229.10 **D** 128.50 **E** 9.00 **F** 1.10



89-136900-10
87-136900-10 +
14-480040-00

[1] Includes seals
[2] Piston Chamber Volume
[ccm] 54.000

[1] Schließt Dichtungen ein
[2] Volumen der Kolbenmulde
[ccm] 54.000

[1] Inclut des joints
[2] Volume de la cavité du piston
[cm³] 54.000

[1] Incluye los sellos
[2] Volumen de cavidad del pistón
[cc] 54.000

[1] Comprende le guarnizioni
[2] Volume camera pistone
[cm³] 54.000

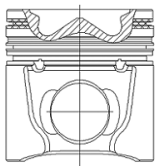
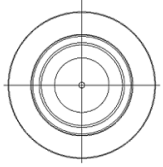
18 108.00

D7E240 Euro 4	6 Cyl.	18:1	**7100cc**	**177kW** (240PS)	**Diesel Turbo Intercooled**	**TD18965**
D7E280 Euro 4	6 Cyl.	18:1	**7100cc**	**206kW** (280PS)	**Diesel Turbo Intercooled**	**TD18964**
D7E290 Euro 4	6 Cyl.	18:1	**7100cc**	**213kW** (290PS)	**Diesel Turbo Intercooled**	**TD20460**
D7E320 Euro 4	6 Cyl.	18:1	**7100cc**	**235kW** (320PS)	**Diesel Turbo Intercooled**	**TD18963**

87-430000-00 STD

A *70.90*
B- *19.60*
BØ *64.50*
D *107.80*
45x86

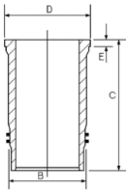
KK RT TP

08-430000-00 STD

3.00 CK
2.00
3.50 CR

15-480450-00 *WH* [1] **B** 120.00 **C** 228.00 **D** 131.70 **E** 8.06



89-430000-00
87-430000-00 +
15-480450-00

[1] Includes seals

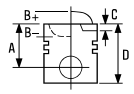
[1] Schließt Dichtungen ein

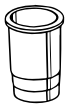
[1] Inclut des joints

[1] Incluye los sellos

[1] Comprende le guarnizioni

Nüral® FITTED WITH GOETZE® RINGS





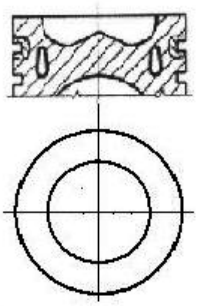
19 ⌀ 120.00

D9A260 Euro 3	6 Cyl.	18.5:1	**9364cc**	**191kW** (260PS)	**Diesel Turbo Intercooled**	**TD16780**
D9A300 Euro 3	6 Cyl.	18.5:1	**9364cc**	**221-224kW** (300-305PS)	**Diesel Turbo Intercooled**	**TD16781**
D9A340 Euro 3	6 Cyl.	18.5:1	**9364cc**	**250-251kW** (340-341PS)	**Diesel Turbo Intercooled**	**TD16782**
D9A380 Euro 3	6 Cyl.	18.5:1	**9364cc**	**279kW** (380PS)	**Diesel Turbo Intercooled**	**TD16783**

87-142000-00 [1] STD

A *85.45*
B- *14.60*
BØ *77.00*
D *130.00*
54x96

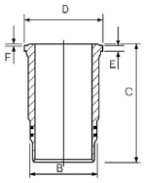
AK KK RT TP



08-142000-00 STD

4.00 CK P
3.00 P
3.00 NT [2]

14-480230-00 *WH* **B** 139.00 **C** 249.55 **D** 149.00 **E** 12.05 **F** 0.85



88-142000-00
87-142000-00 +
14-480230-00

[1] Piston Chamber Volume [ccm] 57.00
[2] Steel

[1] Volumen der Kolbenmulde [ccm] 57.00
[2] Stahl

[1] Volume de la cavité du piston [cm³] 57.00
[2] Acier

[1] Volumen de cavidad del pistón [cc] 57.00
[2] Acero

[1] Volume camera pistone [cm³] 57.00
[2] Acciaio

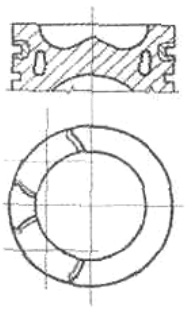
20 ⌀ 120.00

D9B260 Euro 4/5	6 Cyl.	18.1:1	**9364cc**	**191kW** (260PS)	**Diesel Turbo Intercooled**	**TD21048**
D9B300 Euro 4	6 Cyl.	18.5:1	**9364cc**	**221kW** (300PS)	**Diesel Turbo Intercooled**	**TD18978**
D9B310 Euro 4/5	6 Cyl.	18.1:1	**9364cc**	**228kW** (310PS)	**Diesel Turbo Intercooled**	**TD21049**
D9B340 Euro 4	6 Cyl.	18.5:1	**9364cc**	**250kW** (340PS)	**Diesel Turbo Intercooled**	**TD18979**
D9B360 Euro 4/5	6 Cyl.	18.1:1	**9364cc**	**265kW** (360PS)	**Diesel Turbo Intercooled**	**TD21050**
D9B380 Euro 4	6 Cyl.	18.5:1	**9364cc**	**280kW** (380PS)	**Diesel Turbo Intercooled**	**TD18980**

87-438900-00 STD

A *85.45*
B- *14.85*
BØ *79.00*
C *1.00*
D *129.95*
54x96

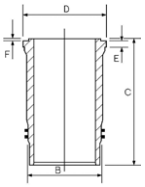
AK KK RT



08-438900-00 STD

3.50 PVD [1]
2.50 NT [1]
3.00 NT [1]

14-480460-00 *WH* **B** 139.00 **C** 250.05 **D** 149.00 **E** 0.85 **F** 11.20



89-438900-00
87-438900-00 +
14-480460-00

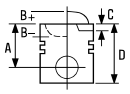
[1] Steel

[1] Stahl

[1] Acier

[1] Acero

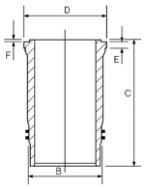
[1] Acciaio



21 120.65

D10A320	6 Cyl.	18:1	**9600cc**	**235kW** (320PS)	**Diesel**	**TD9263**
D10B320 Euro 2	6 Cyl.		**9600cc**	**235kW** (320PS)	**Diesel Turbo Intercooled**	**TD16235**
TD102FAQ	6 Cyl.	15:1	**9600cc**	**221kW** (301PS)	**Diesel Turbo Intercooled**	**TD9161**
TD102FBQ	6 Cyl.		**9600cc**	**228kW** (310PS)	**Diesel Turbo Intercooled**	**TD9162**
TD102FCQ	6 Cyl.	15:1	**9600cc**	**220kW** (299PS)	**Diesel Turbo Intercooled**	**TD9163**
TD102FEQ	6 Cyl.	15:1	**9600cc**	**191kW** (260PS)	**Diesel Turbo Intercooled**	**TD9165**
TD102FGQ	6 Cyl.	15:1	**9600cc**	**205kW** (279PS)	**Diesel Turbo Intercooled**	**TD9167**
TD102FL Euro 1	6 Cyl.	16:1	**9600cc**	**234kW** (318PS)	**Diesel Turbo**	**TD9169**
TD102FM	6 Cyl.	16:1	**9600cc**	**230-252kW** (313-343PS)	**Diesel Turbo Intercooled**	**TD9170**
TD102FQ	6 Cyl.		**9600cc**	**234kW** (318PS)	**Diesel Turbo**	**FM5126**
TD102FS	6 Cyl.	15:1	**9600cc**	**250kW** (340PS)	**Diesel Turbo Intercooled**	**TD9264**
TD102FT	6 Cyl.	15:1	**9595cc**	**228kW** (310PS)	**Diesel Turbo Intercooled**	**TD9262**
THD102KD	6 Cyl.	16:1	**9600cc**	**252kW** (343PS)	**Diesel Turbo Intercooled**	**TD9118**

14-459040-00 *WH* **B** 134.00 **C** 287.25 **D** 147.00 **E** 11.53 **F** 3.47
15-459230-00 *WH* [1] **B** 133.82 **C** 287.30 **D** 147.00 **E** 11.50 **F** 3.50

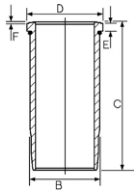


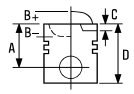
[1] Includes seals [1] Schließt Dichtungen ein [1] Inclut des joints [1] Incluye los sellos [1] Comprende le guarnizioni

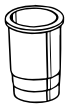
22 120.65

D100A	6 Cyl.	17:1	**9600cc**	**122-147kW** (166-200PS)	**Diesel**	**TD9204**
D100B	6 Cyl.	17:1	**9600cc**	**147kW** (200PS)	**Diesel**	**TD9205**
D100BHC	6 Cyl.		**9600cc**		**Diesel**	**FM5114**
D100BRC	6 Cyl.		**9600cc**		**Diesel**	**FM5115**
HD100A	6 Cyl.	17:1	**9600cc**	**129kW** (175PS)	**Diesel**	**TD9134**
HD100D	6 Cyl.	17:1	**9600cc**	**125-132kW** (170-180PS)	**Diesel**	**TD9135**
MD/TMD100	6 Cyl.		**9600cc**		**Diesel**	**FM5116**
MD100B	6 Cyl.		**9600cc**		**Diesel**	**FM5117**
THD100A	6 Cyl.	17:1	**9600cc**	**139-191kW** (200-260PS)	**Diesel Turbo**	**TD9136**
TMD102	6 Cyl.	14.3:1	**9599cc**	**158-200kW** (215-272PS)	**Diesel Turbo Intercooled**	**FM8860**

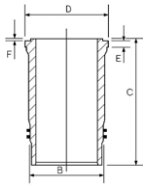
15-457600-00 *WH* [2] **B** 133.92 **C** 294.11 **D** 146.96 **E** 11.68 **F** 0.76







14-450520-00 *WH* [1] **B** 134.00 **C** 294.00 **D** 147.00 **E** 11.77 **F** 0.78



[1] Use also: HT008
[2] Includes seals

[1] A utiliser aussi: HT008
[2] Schließt Dichtungen ein

[1] A utiliser aussi: HT008
[2] Inclut des joints

[1] Utilizar también: HT008
[2] Incluye los sellos

[1] Usare anche: HT008
[2] Comprende le guarnizioni

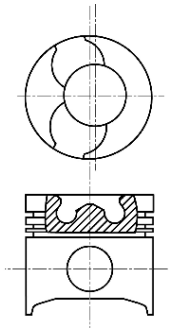
23 120.65

DH10A Euro 2 6 Cyl. 20:1 **9600cc** **180-265kW** (245-360PS) **Diesel** **Turbo Intercooled** **FM45043**

87-136800-30 [2] STD

A	*92.50*
B-	*20.50*
BØ	*64.00*
C	*2.50*
C	*2.00*
D	*137.50*
	52x98

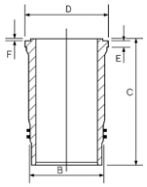
RT TP



08-136800-00 STD

4.00		MOL P
3.16		P
4.74		CR P

15-459230-00 *WH* [1] **B** 133.82 **C** 287.30 **D** 147.00 **E** 11.50 **F** 3.50

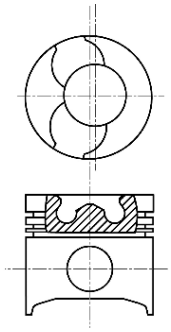


89-136800-30
87-136800-30 +
15-459230-00

87-136800-40 [3] STD

A	*92.60*
B-	*22.50*
C	*2.70*
D	*137.60*
	52x98

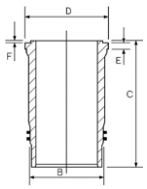
RT TP



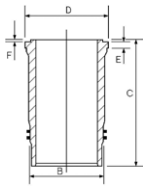
08-136800-00 STD

4.00		MOL P
3.16		P
4.74		CR P

15-459230-00 *WH* [1] **B** 133.82 **C** 287.30 **D** 147.00 **E** 11.50 **F** 3.50



14-459040-00 *WH* **B** 134.00 **C** 287.25 **D** 147.00 **E** 11.53 **F** 3.47



89-136800-40
87-136800-40 +
15-459230-00

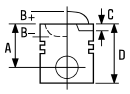
[1] Includes seals
[2] 245-286PS
[3] 340-360PS

[1] Schließt Dichtungen ein
[2] 245-286PS
[3] 340-360PS

[1] Inclut des joints
[2] 245-286PS
[3] 340-360PS

[1] Incluye los sellos
[2] 245-286PS
[3] 340-360PS

[1] Comprende le guarnizioni
[2] 245-286PS
[3] 340-360PS



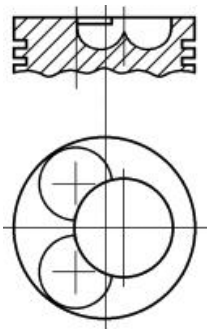
24 ⌀ 120.65

TD100A	6 Cyl.	17:1	**9600cc**	**176-190kW** (239-258PS)	**Diesel Turbo**	**TD9152**
TD100AHC	6 Cyl.		**9600cc**		**Diesel Turbo**	**FM5118**
TD100ARC	6 Cyl.		**9600cc**		**Diesel Turbo**	**FM5119**
THD100A/B	6 Cyl.	15:1	**9600cc**		**Diesel Turbo**	**FM5166**
THD100D	6 Cyl.	15:1	**9600cc**	**155-177kW** (211-241PS)	**Diesel Turbo**	**TD9119**
THD101B	6 Cyl.	15:1	**9600cc**	**169-191kW** (230-260PS)	**Diesel Turbo**	**TD23324**
TMD100A	6 Cyl.		**9600cc**		**Diesel Turbo**	**FM5048**

87-396300-00 STD

A *109.50*
B- *27.58*
BØ *71.00*
C *1.35*
C *0.99*
D *166.43*
52x106

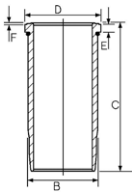
RT



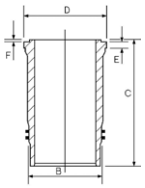
08-396300-10 STD
08-396305-10 0.25mm

2.38		CR P
3.16		P
3.16		P
4.74		CR P

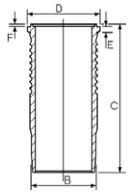
15-457600-00 *WH* 3 **B** 133.92 **C** 294.11 **D** 146.96 **E** 11.68 **F** 0.76



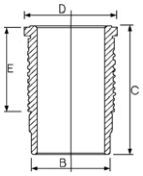
14-450520-00 *WH* 2 **B** 134.00 **C** 294.00 **D** 147.00 **E** 11.77 **F** 0.78



15-677620-00 *WH* 3 **B** 133.82 **C** 296.49 **D** 147.02 **E** 11.52 **F** 3.50



14-673200-00 *WH* 1 2 **B** 134.00 **C** 296.50 **D** 147.00 **E** 11.52 **F** 3.48



89-396300-00
87-396300-00 +
15-457600-00

1 Water jacket chromed
2 Use also: HT008
3 Includes seals

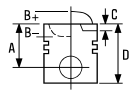
1 Am Wassermantel verchromt
2 A utiliser aussi: HT008
3 Schließt Dichtungen ein

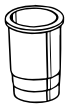
1 Chromé sur chambre d'eau
2 A utiliser aussi: HT008
3 Inclut des joints

1 Camisa de agua cromada
2 Utilizar también: HT008
3 Incluye los sellos

1 Superficie cromata
2 Usare anche: HT008
3 Comprende le guarnizioni

Nüral® FITTED WITH GOETZE® RINGS

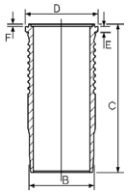




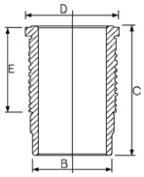
25 ø 120.65

TD100B	6 Cyl.	12.5:1	**9600cc**	**206-220kW** (280-299PS)	**Diesel Turbo**	**TD9153**
TD100BG	6 Cyl.	14.3:1	**9600cc**	**207kW** (282PS)	**Diesel Turbo**	**TD21337**

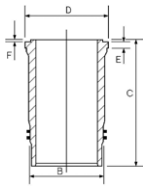
15-677620-00 *WH* [4] **B** 133.82 **C** 296.49 **D** 147.02 **E** 11.52 **F** 3.50



14-673190-00 *WH* [3] **B** 134.00 **C** 294.00 **D** 147.00 **E** 11.74 **F** 0.81
14-673200-00 *WH* [1] [3] **B** 134.00 **C** 296.50 **D** 147.00 **E** 11.52 **F** 3.48



14-458170-00 *WH* [2] **B** 133.86 **C** 296.25 **D** 147.00 **E** 11.53 **F** 3.47



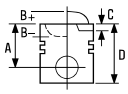
[1] Water jacket chromed
[2] Use also: HT005
[3] Use also: HT008
[4] Includes seals

[1] Am Wassermantel verchromt
[2] A utiliser aussi: HT005
[3] A utiliser aussi: HT008
[4] Schließt Dichtungen ein

[1] Chromé sur chambre d'eau
[2] A utiliser aussi: HT005
[3] A utiliser aussi: HT008
[4] Inclut des joints

[1] Camisa de agua cromada
[2] Utilizar también: HT005
[3] Utilizar también: HT008
[4] Incluye los sellos

[1] Superficie cromata
[2] Usare anche: HT005
[3] Usare anche: HT008
[4] Comprende le guarnizioni



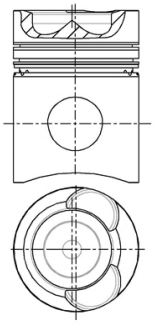
26 120.65

TD100CHC	6 Cyl.	14.3:1	**9600cc**	**200kW** (272PS)	**Diesel Turbo**	**TD21338**
TD100F	6 Cyl.	14.3:1	**9600cc**	**200kW** (272PS)	**Diesel Turbo**	**TD21339**
TD100G	6 Cyl.	14.3:1	**9600cc**	**192-202kW** (261-275PS)	**Diesel Turbo**	**TD9154**
TD100GA	6 Cyl.	14.3:1	**9600cc**	**200kW** (272PS)	**Diesel Turbo**	**TD9155**
TD100GG	6 Cyl.		**9600cc**		**Diesel Turbo**	**FM5047**
TD101F	6 Cyl.	14.3:1	**9600cc**	**215-220kW** (292-299PS)	**Diesel Turbo Intercooled**	**TD9156**
TD101FA	6 Cyl.	14.3:1	**9600cc**	**220kW** (299PS)	**Diesel Turbo Intercooled**	**TD9157**
TD101FC	6 Cyl.	14.3:1	**9600cc**	**221kW** (301PS)	**Diesel Turbo Intercooled**	**TD9237**
TD101FD	6 Cyl.	14.3:1	**9600cc**	**220-222kW** (299-302PS)	**Diesel Turbo Intercooled**	**TD9238**
TD101G	6 Cyl.	14.3:1	**9600cc**	**192-202kW** (261-275PS)	**Diesel Turbo**	**TD9158**
TD101GA	6 Cyl.	14.3:1	**9600cc**	**200kW** (272PS)	**Diesel Turbo Intercooled**	**TD9159**
TD101GE	6 Cyl.	14.3:1	**9600cc**	**200kW** (272PS)	**Diesel Turbo Intercooled**	**TD21340**

87-407100-00 STD

A *109.40*
B- *23.15*
BØ *76.00*
C *1.88*
D *166.40*
52x106

RT

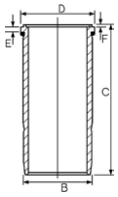


08-407100-10 STD
08-407105-10 0.25mm

→06/86

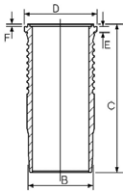
2.38 CR P
3.16 CR P
4.74 CR P

15-459350-00 *WH* [3] **B** 133.82 **C** 297.00 **D** 147.02 **E** 11.52 **F** 3.50



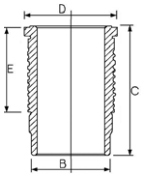
89-407100-00
87-407100-00 +
15-459350-00

15-677620-00 *WH* [3] **B** 133.82 **C** 296.49 **D** 147.02 **E** 11.52 **F** 3.50

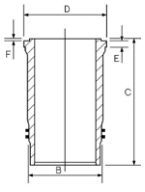


89-407100-10
87-407100-00 +
15-677620-00

14-673200-00 *WH* [1] [4] **B** 134.00 **C** 296.50 **D** 147.00 **E** 11.52 **F** 3.48



14-458170-00 *WH* [2] **B** 133.86 **C** 296.25 **D** 147.00 **E** 11.53 **F** 3.47



[1] Water jacket chromed
[2] Use also: HT005
[3] Includes seals
[4] Use also: HT008

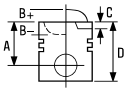
[1] Am Wassermantel verchromt
[2] A utiliser aussi: HT005
[3] Schließt Dichtungen ein
[4] A utiliser aussi: HT008

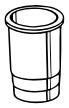
[1] Chromé sur chambre d'eau
[2] A utiliser aussi: HT005
[3] Inclut des joints
[4] A utiliser aussi: HT008

[1] Camisa de agua cromada
[2] Utilizar también: HT005
[3] Incluye los sellos
[4] Utilizar también: HT008

[1] Superficie cromata
[2] Usare anche: HT005
[3] Comprende le guarnizioni
[4] Usare anche: HT008

Nüral® FITTED WITH GOETZE® RINGS

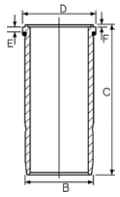




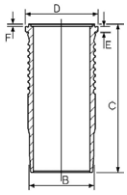
27 120.65

TD100GB	6 Cyl.	12.5:1	**9600cc**	**207-220kW** (280-300PS)	**Diesel**	**Turbo**	**FM3723**
TD101	6 Cyl.	14.3:1	**9599cc**	**200kW** (272PS)	**Diesel**	**Turbo Intercooled**	**FM6227**
THD101	6 Cyl.	15:1	**9599cc**	**203-228kW** (276-310PS)	**Diesel**	**Turbo Intercooled**	**FM6228**
THD101KF	6 Cyl.		**9600cc**	**228kW** (310PS)	**Diesel**	**Turbo Intercooled**	**FM5161**
TID100	6 Cyl.		**9600cc**		**Diesel**	**Turbo Intercooled**	**FM6265**

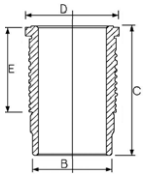
15-459350-00 *WH* [3] **B** 133.82 **C** 297.00 **D** 147.02 **E** 11.52 **F** 3.50



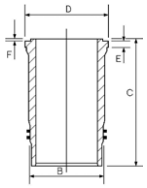
15-677620-00 *WH* [3] **B** 133.82 **C** 296.49 **D** 147.02 **E** 11.52 **F** 3.50



14-673200-00 *WH* [1] [4] **B** 134.00 **C** 296.50 **D** 147.00 **E** 11.52 **F** 3.48



14-458170-00 *WH* [2] **B** 133.86 **C** 296.25 **D** 147.00 **E** 11.53 **F** 3.47



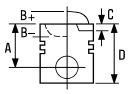
[1] Water jacket chromed
[2] Use also: HT005
[3] Includes seals
[4] Use also: HT008

[1] Am Wassermantel verchromt
[2] A utiliser aussi: HT005
[3] Schließt Dichtungen ein
[4] A utiliser aussi: HT008

[1] Chromé sur chambre d'eau
[2] A utiliser aussi: HT005
[3] Inclut des joints
[4] A utiliser aussi: HT008

[1] Camisa de agua cromada
[2] Utilizar también: HT005
[3] Incluye los sellos
[4] Utilizar también: HT008

[1] Superficie cromata
[2] Usare anche: HT005
[3] Comprende le guarnizioni
[4] Usare anche: HT008



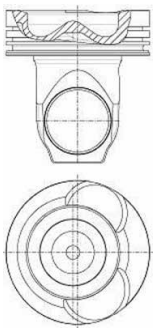
28 120.65

TD102F	6 Cyl.	15:1	**9600cc**	**230-234kW** (313-318PS)	**Diesel Turbo Intercooled**	**TD9160**
TD102FD Euro 1	6 Cyl.	15:1	**9600cc**	**234kW** (318PS)	**Diesel Turbo Intercooled**	**TD21341**
TD102FDQ	6 Cyl.	15:1	**9600cc**	**232-234kW** (316-318PS)	**Diesel Turbo Intercooled**	**TD9164**
TD102FF	6 Cyl.	15:1	**9600cc**	**230-234kW** (313-318PS)	**Diesel Turbo Intercooled**	**TD9166**
TD102FH	6 Cyl.	15:1	**9600cc**	**210-234kW** (286-318PS)	**Diesel Turbo Intercooled**	**TD9168**

87-431300-00 [2] STD

A *92.55*
B- *22.20*
BØ *76.00*
C *1.95*
D *131.05*
52x98

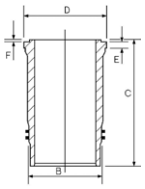
NB



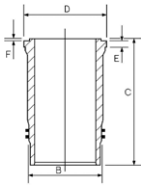
08-431300-00 STD

3.00		CK P
3.16		CR P
4.74		CR P

14-459040-00 *WH* **B** 134.00 **C** 287.25 **D** 147.00 **E** 11.53 **F** 3.47



15-459230-00 *WH* [1] **B** 133.82 **C** 287.30 **D** 147.00 **E** 11.50 **F** 3.50



89-431300-00
87-431300-00 +
14-459040-00

[1] Includes seals
[2] Articulated piston

[1] Schließt Dichtungen ein
[2] Pendelschaftkolben

[1] Inclut des joints
[2] Piston articulé

[1] Incluye los sellos
[2] Pistón articulado

[1] Comprende le guarnizioni
[2] Pistone articolato

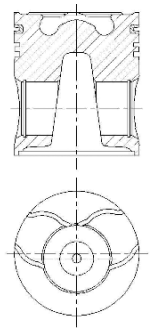
29 120.65

TD103D10 Euro 2	6 Cyl.	18:1	**9600cc**	**265kW** (360PS)	**Diesel Turbo Intercooled**	**FM35043**

87-136800-10 STD

A *92.60*
B- *22.50*
BØ *64.00*
C *2.10*
D *137.60*
52x98

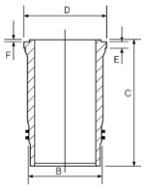
RT TP



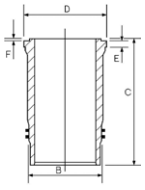
08-136800-00 STD

4.00		MOL P
3.16		P
4.74		CR P

15-459230-00 *WH* [1] **B** 133.82 **C** 287.30 **D** 147.00 **E** 11.50 **F** 3.50



14-459040-00 *WH* **B** 134.00 **C** 287.25 **D** 147.00 **E** 11.53 **F** 3.47



89-136800-10
87-136800-10 +
15-459230-00

[1] Includes seals

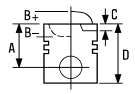
[1] Schließt Dichtungen ein

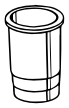
[1] Inclut des joints

[1] Incluye los sellos

[1] Comprende le guarnizioni

Nüral® FITTED WITH GOETZE® RINGS





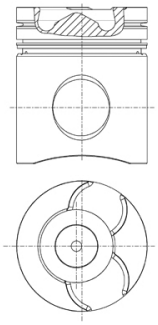
30 120.65

TD103E Euro 1	6 Cyl.	18:1	**9600cc**	**210-235kW** (286-320PS)	**Diesel Turbo Intercooled**	**TD5900**
TD103EA Euro 1	6 Cyl.	18:1	**9600cc**	**235kW** (320PS)	**Diesel Turbo Intercooled**	**TD21342**
TD103ES Euro 1	6 Cyl.	18:1	**9600cc**	**210-235kW** (286-320PS)	**Diesel Turbo Intercooled**	**TD6247**
TD103KBE Euro 1	6 Cyl.	17:1	**9600cc**	**210-235kW** (286-320PS)	**Diesel Turbo Intercooled**	**TD19062**
TD103KF Euro 1	6 Cyl.	17:1	**9600cc**	**210-235kW** (286-320PS)	**Diesel Turbo Intercooled**	**TD19063**
THD103KB	6 Cyl.	18:1	**9600cc**	**210kW** (286PS)	**Diesel Turbo**	**TD9098**
THD103KD	6 Cyl.	18:1	**9600cc**	**250kW** (340PS)	**Diesel Turbo**	**TD9099**

87-502600-00 STD

A *92.50*
B- *21.80*
BØ *67.40*
C *2.00*
D *144.50*
52x98

AK RT

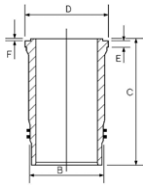


08-502600-00 STD

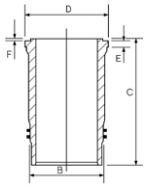
01/92→

3.50 MOL P
3.16 CR P
4.74 CR P

15-459230-00 *WH* [1] **B** 133.82 **C** 287.30 **D** 147.00 **E** 11.50 **F** 3.50



14-459040-00 *WH* **B** 134.00 **C** 287.25 **D** 147.00 **E** 11.53 **F** 3.47

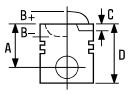


89-502600-00
87-502600-00 +
15-459230-00

[1] Includes seals
[1] Schließt Dichtungen ein
[1] Inclut des joints
[1] Incluye los sellos
[1] Comprende le guarnizioni

31 120.65

THD100DB	6 Cyl.	15:1	**9600cc**	**160-203kW** (218-276PS)	**Diesel Turbo Intercooled**	**TD9120**
THD100DC	6 Cyl.	15:1	**9600cc**	**160-203kW** (218-276PS)	**Diesel Turbo Intercooled**	**TD9104**
THD100DD	6 Cyl.	15:1	**9600cc**	**203kW** (276PS)	**Diesel Turbo**	**TD9105**
THD100E	6 Cyl.	15:1	**9600cc**	**160-203kW** (218-276PS)	**Diesel Turbo Intercooled**	**TD9137**
THD100EA	6 Cyl.	15:1	**9600cc**	**133-180kW** (180-245PS)	**Diesel Turbo**	**TD9106**
THD100EB	6 Cyl.	15:1	**9600cc**	**160-203kW** (218-276PS)	**Diesel Turbo**	**TD9107**
THD100EC	6 Cyl.	15:1	**9600cc**	**160-203kW** (218-276PS)	**Diesel Turbo**	**TD9108**
THD100ED	6 Cyl.	15:1	**9600cc**	**160-203kW** (218-276PS)	**Diesel Turbo Intercooled**	**TD9109**
THD100EE	6 Cyl.	15:1	**9600cc**	**212kW** (288PS)	**Diesel Turbo**	**TD9110**
THD100EK	6 Cyl.	15:1	**9600cc**	**179kW** (243PS)	**Diesel Turbo**	**TD9111**
THD101G	6 Cyl.		**9600cc**	**203kW** (275PS)	**Diesel Turbo**	**FM5168**
THD101GB	6 Cyl.	15:1	**9600cc**	**160kW** (218PS)	**Diesel Turbo**	**TD9112**
THD101GC	6 Cyl.	15:1	**9600cc**	**180kW** (245PS)	**Diesel Turbo**	**TD9113**
THD101GD	6 Cyl.	15:1	**9600cc**	**160-203kW** (218-276PS)	**Diesel Turbo**	**TD9114**
THD101KB	6 Cyl.	15:1	**9600cc**	**210kW** (286PS)	**Diesel Turbo Intercooled**	**TD9115**

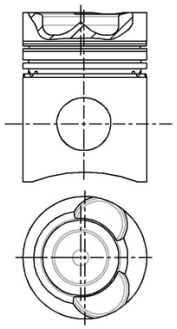


THD101KC	6 Cyl.	15:1	**9600cc**	**228kW** (310PS)	**Diesel**	**Turbo Intercooled** **TD9116**
THD101KE	6 Cyl.	15:1	**9600cc**	**235kW** (320PS)	**Diesel**	**Turbo Intercooled** **TD9117**

87-407100-10 STD

A	*109.40*
B-	*22.20*
BØ	*74.00*
C	*1.88*
D	*166.40*
	52x106

RT

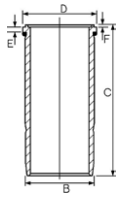


08-407100-10 STD
08-407105-10 0.25mm

→06/86

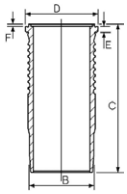
2.38		CR P
3.16		CR P
4.74		CR P

15-459350-00 *WH* [3] **B** 133.82 **C** 297.00 **D** 147.02 **E** 11.52 **F** 3.50



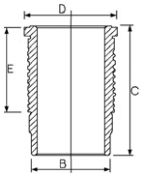
89-407100-30
87-407100-10 +
15-459350-00

15-677620-00 *WH* [3] **B** 133.82 **C** 296.49 **D** 147.02 **E** 11.52 **F** 3.50

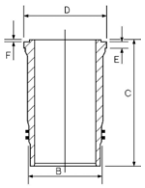


89-407100-20
87-407100-10 +
15-677620-00

14-673200-00 *WH* [1] [4] **B** 134.00 **C** 296.50 **D** 147.00 **E** 11.52 **F** 3.48



14-458170-00 *WH* [2] **B** 133.86 **C** 296.25 **D** 147.00 **E** 11.53 **F** 3.47



[1] Water jacket chromed
[2] Use also: HT005
[3] Includes seals
[4] Use also: HT008

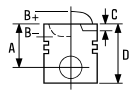
[1] Am Wassermantel verchromt
[2] A utiliser aussi: HT005
[3] Schließt Dichtungen ein
[4] A utiliser aussi: HT008

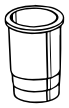
[1] Chromé sur chambre d'eau
[2] A utiliser aussi: HT005
[3] Inclut des joints
[4] A utiliser aussi: HT008

[1] Camisa de agua cromada
[2] Utilizar también: HT005
[3] Incluye los sellos
[4] Utilizar también: HT008

[1] Superficie cromata
[2] Usare anche: HT005
[3] Comprende le guarnizioni
[4] Usare anche: HT008

Nüral® FITTED WITH GOETZE® RINGS

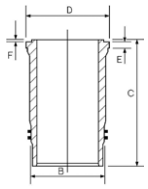




32 120.65

THD102KA	6 Cyl.	16:1	**9600cc**	**210kW** (286PS)	**Diesel**	**Turbo Intercooled**	**TD23325**
THD102KB Euro 1	6 Cyl.	16:1	**9600cc**	**210kW** (286PS)	**Diesel**	**Turbo Intercooled**	**TD23326**
THD102KF	6 Cyl.	16:1	**9600cc**	**180-210kW** (245-286PS)	**Diesel**	**Turbo Intercooled**	**TD9121**
THD102KJ	6 Cyl.	16:1	**9600cc**	**158kW** (215PS)	**Diesel**	**Turbo Intercooled**	**TD9138**
TMD102A/TMD102C Marine	6 Cyl.	14.3:1	**9599cc**	**158-200kW** (215-272PS)	**Diesel**	**Turbo Intercooled**	**FM8859**

14-458170-00 *WH* [1] **B** 133.86 **C** 296.25 **D** 147.00 **E** 11.53 **F** 3.47



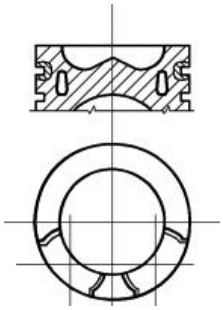
[1] Use also: HT005 | [1] A utiliser aussi: HT005 | [1] A utiliser aussi: HT005 | [1] Utilizar también: HT005 | [1] Usare anche: HT005

33 123.00

D11B430 Euro 4/5	6 Cyl.	18.3:1	**10800cc**	**316kW** (430PS)	**Diesel**	**Turbo Intercooled**	**TD23373**
D11C330 Euro 5	6 Cyl.	17.3:1	**10800cc**	**243kW** (330PS)	**Diesel**	**Turbo Intercooled**	**TD22373**
D11C370 Euro 5	6 Cyl.	17.3:1	**10800cc**	**272kW** (370PS)	**Diesel**	**Turbo Intercooled**	**TD22374**
D11C410 Euro 5	6 Cyl.	17.3:1	**10800cc**	**302kW** (410PS)	**Diesel**	**Turbo Intercooled**	**TD22376**

87-438800-00 [1] STD

A	*78.40*
B-	*17.00*
BØ	*83.60*
C	*1.00*
C	*1.00*
D	*111.70*
	54x73



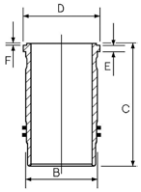
[1] MonoSteel ®
[2] Steel

08-438800-00 STD

3.50		PVD [2]
2.50		NT [2]
3.00		NT [2]

[1] MonoSteel ®
[2] Stahl

14-480440-00 *WH* **B** 139.00 **C** 249.55 **D** 149.00 **E** 11.20 **F** 0.85

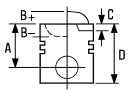


[1] MonoSteel ®
[2] Acier

[1] MonoSteel ®
[2] Acero

89-438800-00
87-438800-00 +
14-480440-00

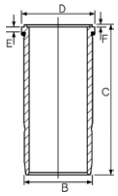
[1] MonoSteel ®
[2] Acciaio



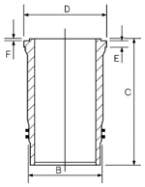
34 130.175

TAMD120A	6 Cyl.		**11977cc**	**225-243kW** (306-330PS)	**Diesel**	**Turbo**	**FM5133**
TAMD120B	6 Cyl.		**11977cc**		**Diesel**	**Turbo**	**FM5134**
TAMD121	6 Cyl.	14.2:1	**11975cc**	**217-310kW** (295-420PS)	**Diesel**	**Turbo**	**FM6266**
TD120A	6 Cyl.	15:1	**12000cc**	**243kW** (330PS)	**Diesel**	**Turbo**	**TD9206**
TD120C	6 Cyl.	13.3:1	**12000cc**	**260kW** (354PS)	**Diesel**	**Turbo**	**TD9171**
TD120D	6 Cyl.	7:1	**11980cc**	**273kW** (371PS)	**Diesel**	**Turbo**	**TD9172**
TD120E	6 Cyl.	13.3:1	**11980cc**	**225-273kW** (306-371PS)	**Diesel**	**Turbo**	**TD9173**
TD120GG	6 Cyl.		**11977cc**		**Diesel**	**Turbo**	**FM5138**
TID120F	6 Cyl.		**11977cc**		**Diesel**	**Turbo**	**FM5045**
TMD120A	6 Cyl.		**11977cc**	**225-243kW** (306-330PS)	**Diesel**		**FM5132**

15-458840-00 *WH* [3] **B** 143.85 **C** 313.25 **D** 157.62 **E** 10.52 **F** 3.25



14-450530-00 *WH* [1] **B** 144.00 **C** 311.00 **D** 157.60 **E** 13.52 **F** 0.76
14-456000-00 *WH* **B** 144.00 **C** 311.00 **D** 157.60 **E** 10.52 **F** 0.76
15-457960-00 *WH* [2] [3] **B** 143.89 **C** 311.00 **D** 157.62 **E** 10.55 **F** 0.86
15-459030-00 *WH* [3] **B** 143.91 **C** 310.52 **D** 157.58 **E** 13.55 **F** 0.68



[1] Phosphated
[2] For cylinder block no.470130 only
[3] Includes seals

[1] Phosphated
[2] Nur Zylinderblock Nr.470130
[3] Schließt Dichtungen ein

[1] Phosphated
[2] Bloc-cylindres no.470130 seulement
[3] Inclut des joints

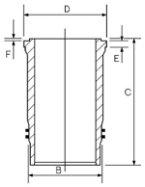
[1] Phosphated
[2] Bloque de cilindro no.470130 unicamente
[3] Incluye los sellos

[1] Phosphated
[2] Solamente per motori Nr.470130
[3] Comprende le guarnizioni

35 130.175

TD120A	6 Cyl.	15:1	**12000cc**	**243kW** (330PS)	**Diesel**	**Turbo**	**FM3027**

15-457960-00 *WH* [1] [2] **B** 143.89 **C** 311.00 **D** 157.62 **E** 10.55 **F** 0.86
15-459030-00 *WH* [2] **B** 143.91 **C** 310.52 **D** 157.58 **E** 13.55 **F** 0.68



[1] For cylinder block no.470130 only
[2] Includes seals

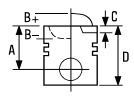
[1] Nur Zylinderblock Nr.470130
[2] Schließt Dichtungen ein

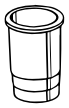
[1] Bloc-cylindres no.470130 seulement
[2] Inclut des joints

[1] Bloque de cilindro no.470130 unicamente
[2] Incluye los sellos

[1] Solamente per motori Nr.470130
[2] Comprende le guarnizioni

Nüral® FITTED WITH GOETZE® RINGS





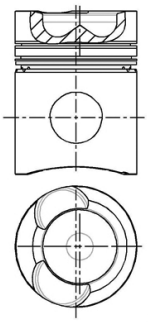
36 130.175

TD120F	6 Cyl.	14.2:1	**11980cc**	**265kW** (360PS)	**Diesel Turbo Intercooled**	**TD9174**
TD120FC	6 Cyl.	14.2:1	**11980cc**	**265kW** (360PS)	**Diesel Turbo Intercooled**	**TD9175**
TD120G	6 Cyl.	14.2:1	**11980cc**	**226-243kW** (307-330PS)	**Diesel Turbo**	**TD9177**
TD120GA	6 Cyl.	14.2:1	**11980cc**	**227kW** (308PS)	**Diesel Turbo**	**TD9178**
TD121F	6 Cyl.	14.2:1	**11980cc**	**272-283kW** (370-385PS)	**Diesel Turbo Intercooled**	**TD9179**
TD121FD	6 Cyl.	14.2:1	**11980cc**	**283kW** (385PS)	**Diesel Turbo Intercooled**	**TD9180**
TD121G	6 Cyl.	14.8:1	**11980cc**	**235-243kW** (320-330PS)	**Diesel Turbo**	**TD9183**
TD121GD	6 Cyl.	14.2:1	**11980cc**	**243kW** (330PS)	**Diesel Turbo**	**TD9143**
TD122KBE	6 Cyl.	14.2:1	**11980cc**	**226-265kW** (307-360PS)	**Diesel Turbo Intercooled**	**TD23340**

87-405600-70 STD

A	*114.25*
B-	*27.81*
BØ	*79.00*
C	*2.64*
C	*2.64*
D	*175.21*
	55x114

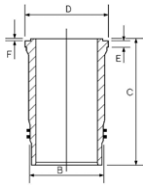
RT



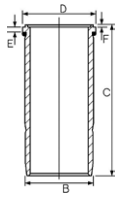
08-405600-10 STD

2.38		CR P
3.16		CR P
4.74		CR P

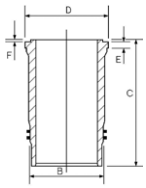
15-457960-00 *WH* [2] [3] **B** 143.89 **C** 311.00 **D** 157.62 **E** 10.55 **F** 0.86
15-459030-00 *WH* [3] **B** 143.91 **C** 310.52 **D** 157.58 **E** 13.55 **F** 0.68



15-458840-00 *WH* [3] **B** 143.85 **C** 313.25 **D** 157.62 **E** 10.52 **F** 3.25



14-450530-00 *WH* [1] **B** 144.00 **C** 311.00 **D** 157.60 **E** 13.52 **F** 0.76
14-456000-00 *WH* **B** 144.00 **C** 311.00 **D** 157.60 **E** 10.52 **F** 0.76



89-405600-80
87-405600-70 + 15-457960-00

89-405600-70
87-405600-70 + 15-459030-00

[1] Phosphated
[2] For cylinder block no.470130 only
[3] Includes seals

[1] Phosphated
[2] Nur Zylinderblock Nr.470130
[3] Schließt Dichtungen ein

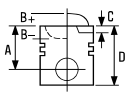
[1] Phosphated
[2] Bloc-cylindres no.470130 seulement
[3] Inclut des joints

[1] Phosphated
[2] Bloque de cilindro no.470130 unicamente
[3] Incluye los sellos

[1] Phosphated
[2] Solamente per motori Nr.470130
[3] Comprende le guarnizioni

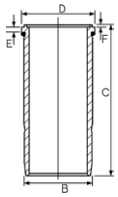
37 130.175

TD120FA	6 Cyl.	14.2:1	**11980cc**	**213kW** (290PS)	**Diesel Turbo Intercooled**	**TD9254**
TD120FB	6 Cyl.	14.2:1	**11980cc**	**226-265kW** (307-360PS)	**Diesel Turbo Intercooled**	**TD9255**
TD120FTQ	6 Cyl.	14.2:1	**11980cc**	**220kW** (299PS)	**Diesel Turbo Intercooled**	**TD9176**
TD121FH	6 Cyl.	14.2:1	**11980cc**	**232kW** (315PS)	**Diesel Turbo Intercooled**	**TD9181**
TD121FK	6 Cyl.	14.2:1	**11980cc**	**280kW** (381PS)	**Diesel Turbo Intercooled**	**TD9182**
TD122ED	6 Cyl.	16:1	**11980cc**	**300-310kW** (408-422PS)	**Diesel Turbo Intercooled**	**TD9185**
TD122FA	6 Cyl.	16:1	**11980cc**	**272kW** (370PS)	**Diesel Turbo**	**FM5142**
TD122FAQ	6 Cyl.	16:1	**11980cc**	**287kW** (390PS)	**Diesel Turbo Intercooled**	**TD9188**
TD122FBQ	6 Cyl.	16:1	**11980cc**	**287kW** (390PS)	**Diesel Turbo Intercooled**	**TD9189**
TD122FCQ	6 Cyl.	16:1	**11980cc**	**287kW** (390PS)	**Diesel Turbo Intercooled**	**TD9190**

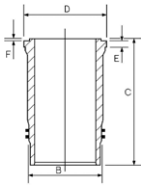


TD122FH Euro 1	6 Cyl.	16:1	**11980cc**	**262kW** (356PS)	**Diesel Turbo Intercooled**	**TD9122**
TD122FL	6 Cyl.	16:1	**11980cc**	**291kW** (396PS)	**Diesel Turbo Intercooled**	**TD9123**

15-458840-00 *WH* 2 **B** 143.85 **C** 313.25 **D** 157.62 **E** 10.52 **F** 3.25



14-456000-00 *WH* **B** 144.00 **C** 311.00 **D** 157.60 **E** 10.52 **F** 0.76
14-458180-00 *WH* **B** 143.88 **C** 313.00 **D** 157.62 **E** 10.52 **F** 3.28
15-457960-00 *WH* 1 2 **B** 143.89 **C** 311.00 **D** 157.62 **E** 10.55 **F** 0.86



1 For cylinder block no.470130 only
2 Includes seals

1 Nur Zylinderblock Nr.470130
2 Schließt Dichtungen ein

1 Bloc-cylindres no.470130 seulement
2 Inclut des joints

1 Bloque de cilindro no.470130 unicamente
2 Incluye los sellos

1 Solamente per motori Nr.470130
2 Comprende le guarnizioni

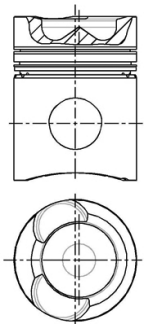
38 130.175

TD122	6 Cyl.	15:1	**11980cc**	**309kW** (420PS)	**Diesel Turbo Intercooled**	**TD9184**
TD122F	6 Cyl.	15:1	**11980cc**	**257-262kW** (350-356PS)	**Diesel Turbo**	**TD9186**
TD122FA	6 Cyl.	16:1	**11980cc**	**272kW** (370PS)	**Diesel Turbo**	**TD9187**
TD122FK	6 Cyl.	15:1	**11980cc**	**287-291kW** (390-396PS)	**Diesel Turbo Intercooled**	**TD9191**
TD122FR	6 Cyl.	15:1	**11980cc**	**262-291kW** (356-396PS)	**Diesel Turbo Intercooled**	**TD9193**
TD122FS	6 Cyl.	15:1	**11980cc**	**287-291kW** (395-396PS)	**Diesel Turbo Intercooled**	**TD9194**
TD122KE	6 Cyl.	15:1	**11980cc**	**290kW** (394PS)	**Diesel Turbo Intercooled**	**TD23339**

87-405600-60 STD

A *114.20*
B- *25.40*
BØ *79.00*
C *2.60*
D *175.20*
55x114

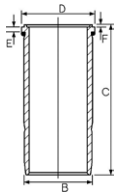
RT



08-405600-10 STD

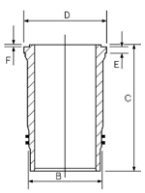
2.38		CR P
3.16		CR P
4.74		CR P

15-458840-00 *WH* 3 **B** 143.85 **C** 313.25 **D** 157.62 **E** 10.52 **F** 3.25



89-405600-60
87-405600-60 +
15-458840-00

14-450530-00 *WH* 1 **B** 144.00 **C** 311.00 **D** 157.60 **E** 13.52 **F** 0.76
14-456000-00 *WH* **B** 144.00 **C** 311.00 **D** 157.60 **E** 10.52 **F** 0.76
14-458180-00 *WH* **B** 143.88 **C** 313.00 **D** 157.62 **E** 10.52 **F** 3.28
15-457960-00 *WH* 2 3 **B** 143.89 **C** 311.00 **D** 157.62 **E** 10.55 **F** 0.86
15-459030-00 *WH* 3 **B** 143.91 **C** 310.52 **D** 157.58 **E** 13.55 **F** 0.68



1 Phosphated
2 For cylinder block no.470130 only
3 Includes seals

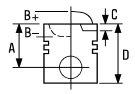
1 Phosphated
2 Nur Zylinderblock Nr.470130
3 Schließt Dichtungen ein

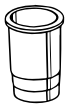
1 Phosphated
2 Bloc-cylindres no.470130 seulement
3 Inclut des joints

1 Phosphated
2 Bloque de cilindro no.470130 unicamente
3 Incluye los sellos

1 Phosphated
2 Solamente per motori Nr.470130
3 Comprende le guarnizioni

Nüral® FITTED WITH GOETZE® RINGS





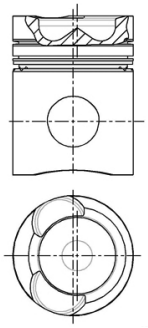
39 ø 130.175

TID121B	6 Cyl.	13.3:1	**11979cc**	**217-305kW** (295-415PS)	**Diesel Turbo Intercooled**	**FM26267**
TID121KG	6 Cyl.	13.3:1	**11979cc**	**217-305kW** (295-415PS)	**Diesel Turbo Intercooled**	**FM36267**
TID121KP	6 Cyl.	13.3:1	**11979cc**	**217-305kW** (295-415PS)	**Diesel Turbo Intercooled**	**FM46267**
TID121LG	6 Cyl.	13.3:1	**11979cc**	**217-305kW** (295-415PS)	**Diesel Turbo Intercooled**	**FM6267**
TID121LP	6 Cyl.	13.3:1	**11979cc**	**217-305kW** (295-415PS)	**Diesel Turbo Intercooled**	**FM16267**
TID121P	6 Cyl.	13.3:1	**11979cc**	**217-305kW** (295-415PS)	**Diesel Turbo Intercooled**	**FM56267**
TWD121G	6 Cyl.	13.3:1	**11979cc**	**217-305kW** (295-415PS)	**Diesel Turbo Intercooled**	**FM66267**

87-501300-00 STD

A	*114.20*
B-	*27.00*
BØ	*83.00*
C	*2.50*
D	*172.20*
	55x114

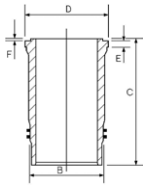
RT



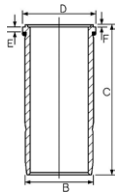
08-501300-00 STD

3.50		MO P
3.16		CR P
4.74		CR P

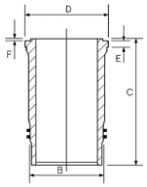
15-457960-00 *WH* [1] [2] **B** 143.89 **C** 311.00 **D** 157.62 **E** 10.55 **F** 0.86



15-458840-00 *WH* [2] **B** 143.85 **C** 313.25 **D** 157.62 **E** 10.52 **F** 3.25



14-456000-00 *WH* **B** 144.00 **C** 311.00 **D** 157.60 **E** 10.52 **F** 0.76



89-501300-00
87-501300-00 +
15-457960-00

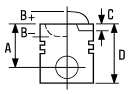
[1] For cylinder block no.470130 only
[2] Includes seals

[1] Nur Zylinderblock Nr.470130
[2] Schließt Dichtungen ein

[1] Bloc-cylindres no.470130 seulement
[2] Inclut des joints

[1] Bloque de cilindro no.470130 unicamente
[2] Incluye los sellos

[1] Solamente per motori Nr.470130
[2] Comprende le guarnizioni



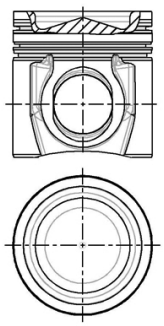
40 131.00

D12 Euro 2 6 Cyl. 18:1 **12100cc** **250-279kW** (340-380PS) **Diesel** **Turbo Intercooled** **FM8973**

87-123200-00 STD

A *87.22*
B- *17.10*
BØ *88.95*
D *137.45*
55x107

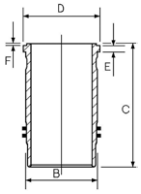
RT TP



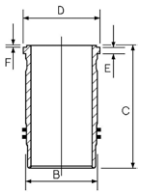
08-123200-00 STD

4.00		CK P
3.00		P
4.00		NT [2]

14-450160-00 *WH* **B** 150.30 **C** 276.40 **D** 159.50 **E** 11.20 **F** 3.60



15-450160-00 *WH* [1] **B** 150.32 **C** 276.42 **D** 159.50 **E** 11.21 **F** 3.62



89-123200-30
87-123200-00 +
14-450160-00

[1] Includes seals
[2] Steel

[1] Schließt Dichtungen ein
[2] Stahl

[1] Inclut des joints
[2] Acier

[1] Incluye los sellos
[2] Acero

[1] Comprende le guarnizioni
[2] Acciaio

41 131.00

D12A340 Euro 2 6 Cyl. 17.5:1 **12100cc** **250kW** (340PS) **Diesel** **Turbo Intercooled** **TD11727**

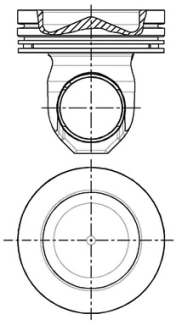
D12A380 Euro 2 6 Cyl. 17.5:1 **12110cc** **279kW** (380PS) **Diesel** **Turbo Intercooled** **TD9215**

D12A420 Euro 2 6 Cyl. 17.5:1 **12100cc** **309kW** (420PS) **Diesel** **Turbo Intercooled** **TD9216**

87-123200-40 [2] STD

A *87.40*
B- *19.72*
BØ *86.00*
D *129.40*
55x107

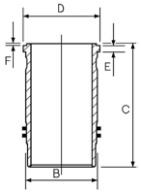
AK NB TP



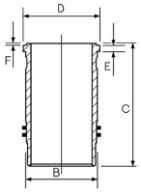
08-123200-00 STD

4.00		CK P
3.00		P
4.00		NT [3]

14-450160-00 *WH* **B** 150.30 **C** 276.40 **D** 159.50 **E** 11.20 **F** 3.60



15-450160-00 *WH* [1] **B** 150.32 **C** 276.42 **D** 159.50 **E** 11.21 **F** 3.62



89-123200-40
87-123200-40 +
14-450160-00

[1] Includes seals
[2] Articulated piston
[3] Steel

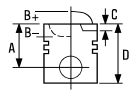
[1] Schließt Dichtungen ein
[2] Pendelschaftkolben
[3] Stahl

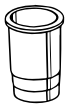
[1] Inclut des joints
[2] Piston articulé
[3] Acier

[1] Incluye los sellos
[2] Pistón articulado
[3] Acero

[1] Comprende le guarnizioni
[2] Pistone articolato
[3] Acciaio

Nüral® FITTED WITH GOETZE® RINGS





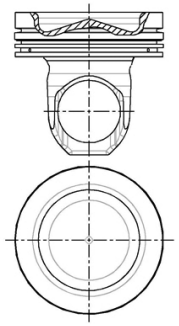
42 ø 131.00

D12C380	6 Cyl.	18.5:1	**12100cc**	**279kW** (380PS)	**Diesel Turbo Intercooled**	**TD11728**
D12C340 Euro 2	6 Cyl.		**12100cc**	**250kW** (340PS)	**Diesel Turbo Intercooled**	**TD11731**
D12C420	6 Cyl.	18.5:1	**12100cc**	**309kW** (420PS)	**Diesel Turbo Intercooled**	**TD11729**
D12C460	6 Cyl.	18.5:1	**12100cc**	**338kW** (460PS)	**Diesel Turbo Intercooled**	**TD11730**
D12D340 Euro 3	6 Cyl.	18.2:1	**12100cc**	**250kW** (340PS)	**Diesel Turbo Intercooled**	**TD16784**
D12D380 Euro 3	6 Cyl.	18.2:1	**12100cc**	**279kW** (379PS)	**Diesel Turbo Intercooled**	**TD16785**
D12D420 Euro 3	6 Cyl.	18.1:1	**12100cc**	**309kW** (420PS)	**Diesel Turbo Intercooled**	**TD16786**
D12D460 Euro 3	6 Cyl.	18.1:1	**12100cc**	**338kW** (460PS)	**Diesel Turbo Intercooled**	**TD16787**
D12D500 Euro 3	6 Cyl.	18.1:1	**12100cc**	**368kW** (500PS)	**Diesel Turbo Intercooled**	**TD16508**
DH12D420 Euro 3	6 Cyl.	18.1:1	**12100cc**	**309kW** (420PS)	**Diesel Turbo Intercooled**	**TD16513**

87-123200-10 [2] STD

A *87.40*
B- *17.21*
BØ *89.00*
D *125.70*
55x107

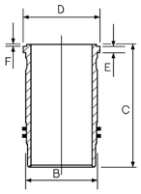
AK TP



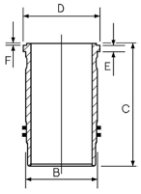
08-123200-00 STD

4.00 CK P
3.00 P
4.00 NT [3]

14-450160-00 *WH* **B** 150.30 **C** 276.40 **D** 159.50 **E** 11.20 **F** 3.60
15-450160-00 *WH* [1] **B** 150.32 **C** 276.42 **D** 159.50 **E** 11.21 **F** 3.62



14-450590-00 *WH* **B** 144.00 **C** 272.80 **D** 159.60 **E** 11.20 **F** 0.90



89-123200-10
87-123200-10 +
14-450160-00

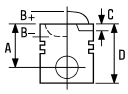
[1] Includes seals
[2] Articulated piston
[3] Steel

[1] Schließt Dichtungen ein
[2] Pendelschaftkolben
[3] Stahl

[1] Inclut des joints
[2] Piston articulé
[3] Acier

[1] Incluye los sellos
[2] Pistón articulado
[3] Acero

[1] Comprende le guarnizioni
[2] Pistone articolato
[3] Acciaio



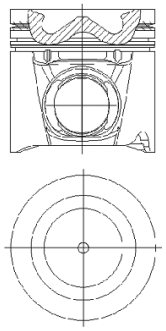
43 131.00

D13A360 Euro 5	6 Cyl.	18.1:1	**12800cc**	**264kW** (360PS)	**Diesel Turbo Intercooled**	**TD18826**
D13A400 Euro 5	6 Cyl.	18.1:1	**12800cc**	**294kW** (400PS)	**Diesel Turbo Intercooled**	**TD18827**
D13A440 Euro 5	6 Cyl.	18.1:1	**12800cc**	**324kW** (440PS)	**Diesel Turbo Intercooled**	**TD18828**
D13A480 Euro 5	6 Cyl.	18.1:1	**12800cc**	**353kW** (480PS)	**Diesel Turbo Intercooled**	**TD18829**

87-434400-00 STD

A *84.15*
B- *18.20*
BØ *89.00*
D *30.70*
58x104

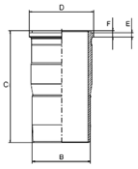
AK KK RT



08-434400-00 STD

3.50 NT PVD [1]
2.50 CR
3.00 NT [1]

14-451190-00 *W* **B** 144.00 **C** 261.80 **D** 159.60 **E** 11.20 **F** 0.90



89-434400-00
87-434400-00 +
14-451190-00

[1] Steel [1] Stahl [1] Acier [1] Acero [1] Acciaio

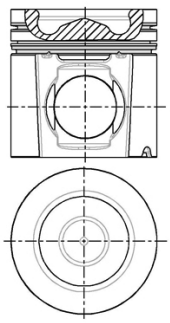
44 131.00

D13C380 Euro 5	6 Cyl.	17.8:1	**12800cc**	**280-285kW** (380-388PS)	**Diesel Turbo Intercooled**	**TD22378**
D13C420 Euro 5	6 Cyl.	17.8:1	**12800cc**	**309kW** (420PS)	**Diesel Turbo Intercooled**	**TD22150**
D13C460 Euro 5	6 Cyl.	17.8:1	**12800cc**	**338kW** (460PS)	**Diesel Turbo Intercooled**	**TD22151**
D13C500 Euro 5	6 Cyl.	17.8:1	**12800cc**	**368kW** (500PS)	**Diesel Turbo Intercooled**	**TD22152**
D13C540 Euro 5	6 Cyl.		**12800cc**	**397kW** (540PS)	**Diesel Turbo Intercooled**	**TD22153**

87-434400-10 [1] STD

A *75.88*
B- *18.10*
BØ *89.00*
D *112.90*
58x76

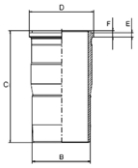
KK



08-434400-00 STD

3.50 NT PVD [2]
2.50 CR
3.00 NT [2]

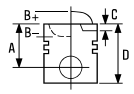
14-451190-00 *W* **B** 144.00 **C** 261.80 **D** 159.60 **E** 11.20 **F** 0.90

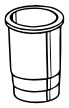


89-434400-10
87-434400-10 +
14-451190-00

[1] MonoSteel ® [1] MonoSteel ® [1] MonoSteel ® [1] MonoSteel ® [1] MonoSteel ®
[2] Steel [2] Stahl [2] Acier [2] Acero [2] Acciaio

Nüral® FITTED WITH GOETZE® RINGS

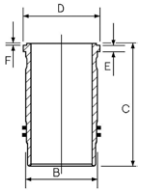




45 131.00

DH12D340 Euro 3	6 Cyl.	18.2:1	**12100cc**	**250kW** (340PS)	**Diesel Turbo Intercooled**	**TD16511**

14-450160-00 *WH* **B** 150.30 **C** 276.40 **D** 159.50 **E** 11.20 **F** 3.60
15-450160-00 *WH* [1] **B** 150.32 **C** 276.42 **D** 159.50 **E** 11.21 **F** 3.62



[1] Includes seals | [1] Schließt Dichtungen ein | [1] Inclut des joints | [1] Incluye los sellos | [1] Comprende le guarnizioni

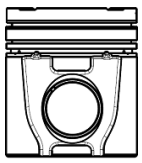
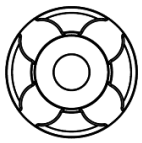
46 144.00

D16A	6 Cyl.	17.5:1	**16123cc**	**346-382kW** (470-520PS)	**Diesel Turbo Intercooled**	**TD9217**
D16A470 Euro 2	6 Cyl.	17.5:1	**16120cc**	**346kW** (470PS)	**Diesel Turbo Intercooled**	**TD17534**
D16A520	6 Cyl.	17.5:1	**16120cc**	**382kW** (520PS)	**Diesel Turbo Intercooled**	**TD11767**
D16B520	6 Cyl.	17.5:1	**16120cc**	**382kW** (520PS)	**Diesel Turbo Intercooled**	**TD11768**
TD163ES	6 Cyl.	17.5:1	**16123cc**	**368kW** (500PS)	**Diesel Turbo Intercooled**	**TD9200**

87-101100-10 STD

A	*110.50*
B-	*28.70*
BØ	*80.00*
C	*1.65*
D	*163.50*
	60x115

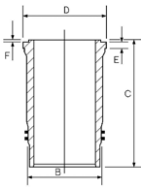
HA KK NB RT TP

08-101100-00 STD

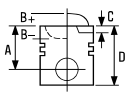
4.50		MOL P
3.50		P
5.00		CR P

15-451030-00 *WH* [1] **B** 158.95 **C** 315.00 **D** 171.95 **E** 13.09 **F** 2.00



89-101100-10
87-101100-10 +
15-451030-00

[1] Includes seals | [1] Schließt Dichtungen ein | [1] Inclut des joints | [1] Incluye los sellos | [1] Comprende le guarnizioni



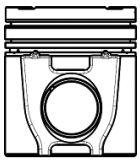
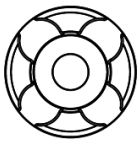
47 144.00

TAD1630G/GE/P	6 Cyl.	15:1	**16120cc**	**360-440kW** (490-598PS)	**Diesel**	**Turbo Intercooled**	**FM56336**
TAD1631G	6 Cyl.	15:1	**16120cc**	**430-585kW** (537-730PS)	**Diesel**	**Turbo Intercooled**	**FM46336**
TWD1630G/P	6 Cyl.	15:1	**16120cc**	**329-440kW** (447-598PS)	**Diesel**	**Turbo Intercooled**	**FM36336**

87-101100-00 STD

A *110.50*
B- *33.43*
BØ *88.00*
C *1.65*
D *163.50*
60x115

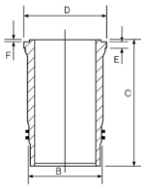
KK RT TP

08-101100-00 STD

4.50		MOL P
3.50		P
5.00		CR P

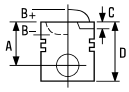
15-451030-00 *WH* [1] **B** 158.95 **C** 315.00 **D** 171.95 **E** 13.09 **F** 2.00

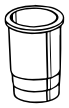


89-101100-00
87-101100-00 +
15-451030-00

[1] Includes seals
[1] Schließt Dichtungen ein
[1] Inclut des joints
[1] Incluye los sellos
[1] Comprende le guarnizioni

Nüral® FITTED WITH GOETZE® RINGS





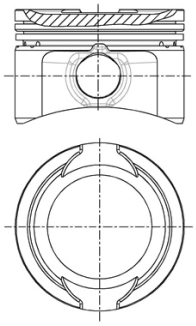
1 70.80

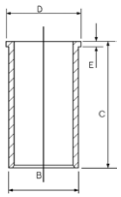
10 1.2 60 10/05→ **188 A4.000**

4 Cyl. 9.5:1
1242cc **44kW** (60PS)

TD24580

87-138400-40	STD	**08-138400-00**	STD	**14-021080-00** *D*	**B** 73.80 **C** 128.00 **D** 75.00 **E** 5.00
87-138406-40	0.40mm	**08-138406-00**	0.40mm		
		08-138408-00	0.60mm		
A	*28.00*	1.19	NT P		
B-	*1.80*	1.20	P		
C	*1.10*	2.50	P		
D	*48.00*				
	18x53				





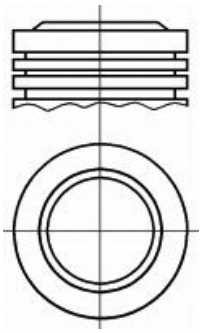
2 72.00

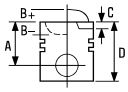
Koral 1.1 10/02→11/08 **TU1JP**

4 Cyl. 10.2:1
1124cc **44kW** (60PS)

TD26420

87-426300-00	STD	**08-426300-00**	STD	
A	*27.70*	1.50	NT	
B+	*0.10*	1.50	P	
D	*47.50*	2.50	P	
	18x55			



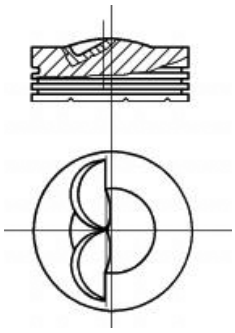


3 ⌀ 80.00

101 1.1	06/73→01/90	**128 A.000**		
Yugo 55	04/80→06/95		4 Cyl.	8.8:1
			1116cc	**37-47kW** (50-64PS)
				TD4183
101 1.1	05/75→12/93	**128 A.064**		
Koral 1.1	10/02→11/08		4 Cyl.	9.2:1
			1116cc	**40-45kW** (54-61PS)
				TD9409
101 1.1 Super	07/79→09/81	**128 AC 5000**		
			4 Cyl.	9.2:1
			1116cc	**47kW** (64PS)
				TD5045

87-203100-00	STD
87-203106-00	0.40mm
87-203108-00	0.60mm

A	*35.05*
B+	*0.60*
D	*77.05*
	22x71



08-203100-00	STD
08-203104-00	0.20mm
08-203106-00	0.40mm
08-203108-00	0.60mm
08-203110-00	0.80mm
08-203111-00	1.00mm

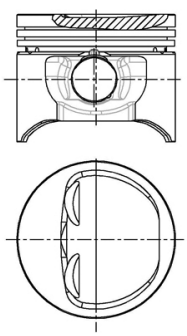
1.50		CR P
2.00		P
3.94		P

4 ⌀ 80.50

Yugo Florida 1.4	10/88→06/95	**160 A1.000**		
			4 Cyl.	9.2:1
			1372cc	**52kW** (71PS)
				TD21694

87-783600-00	STD
87-783606-00	0.40mm
87-783608-00	0.60mm

A	*33.30*
B-	*2.90*
D	*65.00*
	22x58



08-783600-00	STD
08-783606-00	0.40mm
08-783608-00	0.60mm
08-783610-00	0.80mm
08-783611-00	1.00mm

1.50		CR P
1.75		P
3.00		CR [1]

[1] Steel [1] Stahl [1] Acier [1] Acero [1] Acciaio

Nüral® FITTED WITH GOETZE® RINGS

Notes

NUMERICAL PARTS LIST

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Liste des références produits

			9				9
87-100100-00 STD	FORD TRACTOR	388	9	87-103900-00 STD	IVECO	457	34
87-101100-00 STD	VOLVO COMMERCIAL	1374	47	87-103900-10 STD	IVECO	458	35
87-101100-10 STD	VOLVO COMMERCIAL	1373	46	87-103900-30 STD	IVECO	459	36
87-101300-00 STD	SEAT	1086	2	87-103900-40 STD	IVECO	455	32
87-101300-00 STD	VOLKSWAGEN	1256	1	87-103908-00 0.60mm	IVECO	457	34
87-101307-00 0.50mm	SEAT	1086	2	87-103908-40 0.60mm	IVECO	455	32
87-101307-00 0.50mm	VOLKSWAGEN	1256	1	87-104000-00 STD	CITROEN	149	20
87-101500-00 STD	NISSAN	819	9	87-104000-00 STD	FIAT	265	46
87-101500-00 STD	OPEL	853	29	87-104000-00 STD	PEUGEOT	915	22
87-101500-00 STD	RENAULT	991	33	87-104008-00 0.60mm	CITROEN	149	20
87-101500-00 STD	VAUXHALL	1228	30	87-104008-00 0.60mm	FIAT	265	46
87-101500-00 STD	VOLVO CARS	1338	12	87-104008-00 0.60mm	PEUGEOT	915	22
87-101507-00 0.50mm	NISSAN	819	9	87-104100-00 STD	NISSAN	813	2
87-101507-00 0.50mm	OPEL	853	29	87-104100-00 STD	RENAULT	957	3
87-101507-00 0.50mm	RENAULT	991	33	87-104105-00 0.25mm	NISSAN	813	2
87-101507-00 0.50mm	VAUXHALL	1228	30	87-104105-00 0.25mm	RENAULT	957	3
87-101507-00 0.50mm	VOLVO CARS	1338	12	87-104107-00 0.50mm	NISSAN	813	2
87-101600-00 STD	RENAULT	1005	44	87-104107-00 0.50mm	RENAULT	957	3
87-101700-00 STD	PERKINS	892	19	87-104200-00 STD	DACIA	185	9
87-101700-10 STD	PERKINS	892	19	87-104200-00 STD	RENAULT	983	27
87-102300-00 STD	FORD EUROPE	315	11	87-104200-10 STD	DACIA	185	9
87-102307-00 0.50mm	FORD EUROPE	315	11	87-104200-10 STD	RENAULT	984	27
87-102700-00 STD	OPEL	834	4	87-104200-30 STD	DACIA	184	7
87-102700-00 STD	VAUXHALL	1213	5	87-104200-30 STD	NISSAN	818	8
87-102700-10 STD	CHEVROLET	121	2	87-104200-30 STD	RENAULT	982	25
87-102700-10 STD	OPEL	834	5	87-104200-40 STD	DACIA	184	8
87-102700-10 STD	VAUXHALL	1213	6	87-104200-40 STD	RENAULT	982	26
87-102707-00 0.50mm	OPEL	834	4	87-104207-00 0.50mm	DACIA	185	9
87-102707-00 0.50mm	VAUXHALL	1213	5	87-104207-00 0.50mm	RENAULT	983	27
87-102707-10 0.50mm	CHEVROLET	121	2	87-104207-10 0.50mm	DACIA	185	9
87-102707-10 0.50mm	OPEL	834	5	87-104207-10 0.50mm	RENAULT	984	27
87-102707-10 0.50mm	VAUXHALL	1213	6	87-104207-40 0.50mm	DACIA	184	8
87-102800-10 STD	OPEL	864	43	87-104207-40 0.50mm	RENAULT	982	26
87-102800-10 STD	VAUXHALL	1237	43	87-104300-00 STD	MAN	629	40
87-102807-10 0.50mm	OPEL	864	43	87-104300-10 STD	MAN	629	40
87-102807-10 0.50mm	VAUXHALL	1237	43	87-105500-00 STD	CITROEN	155	27
87-102900-10 STD	OPEL	864	42	87-105500-00 STD	FIAT	274	58
87-102900-10 STD	VAUXHALL	1237	42	87-105500-00 STD	LADA	513	6
87-102907-10 0.50mm	OPEL	864	42	87-105500-00 STD	PEUGEOT	921	27
87-102907-10 0.50mm	VAUXHALL	1237	42	87-105500-00 STD	SUZUKI	1185	7
87-103000-00 STD	AUDI	43	8	87-105507-00 0.50mm	CITROEN	155	27
87-103000-00 STD	VOLKSWAGEN	1272	15	87-105507-00 0.50mm	FIAT	274	58
87-103000-10 STD	AUDI	43	8	87-105507-00 0.50mm	LADA	513	6
87-103000-10 STD	VOLKSWAGEN	1272	15	87-105507-00 0.50mm	PEUGEOT	921	27
87-103000-30 STD	AUDI	44	9	87-105507-00 0.50mm	SUZUKI	1185	7
87-103000-30 STD	SKODA	1139	9	87-105900-00 STD	AUDI	63	22
87-103000-30 STD	VOLKSWAGEN	1273	16	87-105900-00 STD	AUDI	66	25
87-103000-40 STD	AUDI	45	9	87-105900-00 STD	SEAT	1114	26
87-103000-40 STD	SKODA	1139	9	87-105900-00 STD	SKODA	1153	18
87-103000-40 STD	VOLKSWAGEN	1273	16	87-105900-00 STD	VOLKSWAGEN	1302	33
87-103200-00 STD	DEUTZ KHD	208	1	87-105900-00 STD	VOLKSWAGEN	1305	36
87-103207-00 0.50mm	DEUTZ KHD	208	1	87-105907-00 0.50mm	AUDI	63	22
87-103500-00 STD	MITSUBISHI	786	1	87-105907-00 0.50mm	AUDI	66	25
87-103500-00 STD	RENAULT	987	30	87-105907-00 0.50mm	SEAT	1114	26
87-103500-00 STD	VOLVO CARS	1337	11	87-105907-00 0.50mm	SKODA	1153	18
87-103500-00 STD	VOLVO CARS	1338	13	87-105907-00 0.50mm	VOLKSWAGEN	1302	33
87-103507-00 0.50mm	MITSUBISHI	786	1	87-105907-00 0.50mm	VOLKSWAGEN	1305	36
87-103507-00 0.50mm	RENAULT	987	30	87-107000-00 STD	FORD EUROPE	336	32
87-103507-00 0.50mm	VOLVO CARS	1337	11	87-107000-10 STD	FORD EUROPE	337	33
87-103507-00 0.50mm	VOLVO CARS	1338	13	87-107000-10 STD	FORD EUROPE	338	34
87-103800-00 STD	CITROEN	147	16	87-107007-00 0.50mm	FORD EUROPE	336	32
87-103800-00 STD	PEUGEOT	912	17	87-107007-10 0.50mm	FORD EUROPE	337	33
87-103806-00 0.50mm	CITROEN	147	16	87-107007-10 0.50mm	FORD EUROPE	338	34
87-103806-00 0.50mm	PEUGEOT	912	17	87-107011-10 1.00mm	FORD EUROPE	337	33

NUMERICAL PARTS LIST

			9
87-107011-10 1.00mm	FORD EUROPE	338	34
87-107100-30 STD	ALFA ROMEO	20	24
87-107100-40 STD	ALFA ROMEO	22	27
87-107200-00 STD	PERKINS	886	10
87-107200-00 STD	VOLVO COMMERCIAL	1348	7
87-107200-10 STD	PERKINS	886	10
87-107200-10 STD	VOLVO COMMERCIAL	1348	7
87-107209-00 .030	PERKINS	886	10
87-107209-00 .030	VOLVO COMMERCIAL	1348	7
87-107600-00 STD	FORD EUROPE	357	54
87-107607-00 0.50mm	FORD EUROPE	357	54
87-107900-00 STD	FIAT	261	41
87-107900-00 STD	LANCIA	532	25
87-107908-00 0.60mm	FIAT	261	41
87-107908-00 0.60mm	LANCIA	532	25
87-108000-00 STD	ALFA ROMEO	15	17
87-108000-00 STD	FIAT	259	39
87-108000-00 STD	LANCIA	530	23
87-108008-00 0.60mm	ALFA ROMEO	15	17
87-108008-00 0.60mm	FIAT	259	39
87-108008-00 0.60mm	LANCIA	530	23
87-108200-00 STD	CITROEN	172	50
87-108200-00 STD	FIAT	298	92
87-108200-00 STD	IVECO	441	17
87-108200-00 STD	PEUGEOT	943	56
87-108200-00 STD	RENAULT TRUCKS	1025	5
87-108208-00 0.60mm	CITROEN	172	50
87-108208-00 0.60mm	FIAT	298	92
87-108208-00 0.60mm	IVECO	441	17
87-108208-00 0.60mm	PEUGEOT	943	56
87-108208-00 0.60mm	RENAULT TRUCKS	1025	5
87-109100-00 STD	DAEWOO	191	3
87-109100-00 STD	MERCEDES-BENZ	690	38
87-109100-00 STD	MERCEDES-BENZ	692	40
87-109100-00 STD	SSANGYONG	1173	7
87-109100-10 STD	DAEWOO	191	3
87-109100-10 STD	MERCEDES-BENZ	690	38
87-109100-10 STD	MERCEDES-BENZ	691	39
87-109100-10 STD	SSANGYONG	1173	7
87-109107-00 0.50mm	DAEWOO	191	3
87-109107-00 0.50mm	MERCEDES-BENZ	690	38
87-109107-00 0.50mm	MERCEDES-BENZ	692	40
87-109107-00 0.50mm	SSANGYONG	1173	7
87-109107-10 0.50mm	DAEWOO	191	3
87-109107-10 0.50mm	MERCEDES-BENZ	690	38
87-109107-10 0.50mm	MERCEDES-BENZ	691	39
87-109107-10 0.50mm	SSANGYONG	1173	7
87-109200-00 STD	SCANIA	1070	9
87-109400-50 STD	AUDI	70	28
87-109400-50 STD	SEAT	1112	24
87-109400-50 STD	VOLKSWAGEN	1298	30
87-109407-50 0.50mm	AUDI	70	28
87-109407-50 0.50mm	SEAT	1112	24
87-109407-50 0.50mm	VOLKSWAGEN	1298	30
87-109500-00 STD	AUDI	41	6
87-109500-00 STD	VOLKSWAGEN	1271	14
87-109500-00 STD	VOLVO CARS	1335	8
87-109505-00 0.25mm	AUDI	41	6
87-109505-00 0.25mm	VOLKSWAGEN	1271	14
87-109505-00 0.25mm	VOLVO CARS	1335	8
87-109507-00 0.50mm	AUDI	41	6
87-109507-00 0.50mm	VOLKSWAGEN	1271	14
87-109507-00 0.50mm	VOLVO CARS	1335	8
87-109511-00 1.00mm	AUDI	41	6
87-109511-00 1.00mm	VOLKSWAGEN	1271	14
87-109511-00 1.00mm	VOLVO CARS	1335	8
87-109707-00 0.50mm	AUDI	71	29
87-109707-00 0.50mm	VOLKSWAGEN	1308	39
87-109707-10 0.50mm	AUDI	61	20
87-109707-10 0.50mm	SEAT	1113	25
87-109707-10 0.50mm	VOLKSWAGEN	1299	31
87-109707-20 0.50mm	ARO	32	5
87-109707-20 0.50mm	AUDI	62	21
87-109707-20 0.50mm	SEAT	1111	23
87-109707-20 0.50mm	VOLKSWAGEN	1296	29
87-109800-10 STD	AUDI	42	7
87-109800-10 STD	VOLKSWAGEN	1269	13
87-109800-10 STD	VOLVO CARS	1336	9
87-109807-10 0.50mm	AUDI	42	7
87-109807-10 0.50mm	VOLKSWAGEN	1269	13
87-109807-10 0.50mm	VOLVO CARS	1336	9
87-109811-10 1.00mm	AUDI	42	7
87-109811-10 1.00mm	VOLKSWAGEN	1269	13
87-109811-10 1.00mm	VOLVO CARS	1336	9
87-110100-00 STD	ALFA ROMEO	25	32
87-110100-00 STD	CHRYSLER	130	3
87-110100-00 STD	FORD EUROPE	367	67
87-110100-00 STD	OPEL	876	57
87-110100-00 STD	ROVER	1056	21
87-110100-00 STD	VAUXHALL	1247	56
87-110100-00 STD	VM	1249	1
87-110200-30 STD	ALFA ROMEO	23	28
87-110200-40 STD	ALFA ROMEO	22	26
87-110900-00 STD	ALFA ROMEO	18	21
87-110906-00 0.40mm	ALFA ROMEO	18	21
87-111900-00 STD	KIA	506	8
87-111900-00 STD	MAZDA	642	9
87-112400-00 STD	CITROEN	167	43
87-112400-00 STD	PEUGEOT	937	47
87-112407-00 0.50mm	CITROEN	167	43
87-112407-00 0.50mm	PEUGEOT	937	47
87-113500-00 STD	FORD EUROPE	357	55
87-113500-10 STD	FORD EUROPE	358	56
87-113507-00 0.50mm	FORD EUROPE	357	55
87-113507-10 0.50mm	FORD EUROPE	358	56
87-113511-00 1.00mm	FORD EUROPE	357	55
87-113511-10 1.00mm	FORD EUROPE	358	56
87-114400-00 STD	BMW	109	10
87-114400-00 STD	LAND ROVER	550	5
87-114400-00 STD	ROVER	1050	14
87-114400-10 STD	BMW	112	13
87-114400-10 STD	LAND ROVER	550	6
87-114400-30 STD	BMW	108	9
87-114400-40 STD	BMW	112	12
87-114400-40 STD	BMW	113	14
87-114400-60 STD	BMW	110	11
87-114400-60 STD	BMW	113	14
87-114400-65 STD	BMW	110	11
87-114405-00 0.25mm	BMW	109	10
87-114405-00 0.25mm	LAND ROVER	550	5
87-114405-00 0.25mm	ROVER	1050	14
87-114405-10 0.25mm	BMW	112	13
87-114405-10 0.25mm	LAND ROVER	550	6
87-114405-30 0.25mm	BMW	108	9
87-114405-40 0.25mm	BMW	112	12
87-114405-40 0.25mm	BMW	113	14
87-114405-60 0.25mm	BMW	110	11
87-114405-60 0.25mm	BMW	113	14

Nüral® FITTED WITH GOETZE® RINGS

NUMERICAL PARTS LIST

Nummerische Teilenummernliste • Elenco riferimenti
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87-114700-00 STD	CITROEN	156	29	87-114900-45 STD	VOLKSWAGEN	1290	25
87-114700-00 STD	FIAT	281	67	87-114900-45 STD	VOLKSWAGEN	1292	27
87-114700-00 STD	LANCIA	544	38	87-114900-46 STD	AUDI	57	16
87-114700-00 STD	PEUGEOT	925	31	87-114900-46 STD	FORD EUROPE	325	20
87-114700-00 STD	SUZUKI	1187	10	87-114900-46 STD	SEAT	1107	20
87-114700-10 STD	CITROEN	157	30	87-114900-46 STD	SKODA	1148	14
87-114700-10 STD	FIAT	282	68	87-114900-46 STD	VOLKSWAGEN	1290	25
87-114700-10 STD	LANCIA	542	35	87-114900-46 STD	VOLKSWAGEN	1293	27
87-114700-10 STD	PEUGEOT	926	32	87-114900-55 STD	AUDI	52	13
87-114700-10 STD	SUZUKI	1186	9	87-114900-55 STD	AUDI	58	18
87-114700-30 STD	CITROEN	163	36	87-114900-55 STD	FORD EUROPE	323	18
87-114700-30 STD	FIAT	280	66	87-114900-55 STD	SEAT	1109	21
87-114700-30 STD	LANCIA	543	36	87-114900-55 STD	VOLKSWAGEN	1283	22
87-114700-30 STD	PEUGEOT	931	37	87-114900-56 STD	AUDI	52	13
87-114700-40 STD	CITROEN	158	31	87-114900-56 STD	AUDI	59	18
87-114700-40 STD	FIAT	282	69	87-114900-56 STD	FORD EUROPE	323	18
87-114700-40 STD	LANCIA	543	37	87-114900-56 STD	SEAT	1109	21
87-114700-40 STD	PEUGEOT	927	33	87-114900-56 STD	VOLKSWAGEN	1284	22
87-114708-00 0.60mm	CITROEN	156	29	87-114900-60 STD	AUDI	47	11
87-114708-00 0.60mm	FIAT	281	67	87-114900-60 STD	FORD EUROPE	320	17
87-114708-00 0.60mm	LANCIA	544	38	87-114900-60 STD	SEAT	1097	14
87-114708-00 0.60mm	PEUGEOT	925	31	87-114900-60 STD	SKODA	1141	11
87-114708-00 0.60mm	SUZUKI	1187	10	87-114900-60 STD	VOLKSWAGEN	1277	18
87-114708-10 0.60mm	CITROEN	157	30	87-114900-65 STD	AUDI	54	15
87-114708-10 0.60mm	FIAT	282	68	87-114900-65 STD	FORD EUROPE	324	19
87-114708-10 0.60mm	LANCIA	542	35	87-114900-65 STD	SEAT	1104	19
87-114708-10 0.60mm	PEUGEOT	926	32	87-114900-65 STD	SKODA	1149	15
87-114708-10 0.60mm	SUZUKI	1186	9	87-114900-65 STD	VOLKSWAGEN	1287	24
87-114708-30 0.60mm	CITROEN	163	36	87-114900-66 STD	AUDI	55	15
87-114708-30 0.60mm	FIAT	280	66	87-114900-66 STD	FORD EUROPE	324	19
87-114708-30 0.60mm	LANCIA	543	36	87-114900-66 STD	SEAT	1104	19
87-114708-30 0.60mm	PEUGEOT	931	37	87-114900-66 STD	SKODA	1150	15
87-114708-40 0.60mm	CITROEN	158	31	87-114900-66 STD	VOLKSWAGEN	1288	24
87-114708-40 0.60mm	FIAT	282	69	87-114900-70 STD	AUDI	48	11
87-114708-40 0.60mm	LANCIA	543	37	87-114900-70 STD	FORD EUROPE	321	17
87-114708-40 0.60mm	PEUGEOT	927	33	87-114900-70 STD	SEAT	1098	14
87-114900-05 STD	AUDI	51	13	87-114900-70 STD	SKODA	1141	11
87-114900-05 STD	FORD EUROPE	322	18	87-114900-70 STD	VOLKSWAGEN	1277	18
87-114900-05 STD	SEAT	1108	21	87-114900-80 STD	AUDI	53	14
87-114900-05 STD	VOLKSWAGEN	1282	22	87-114900-80 STD	SEAT	1102	18
87-114900-15 STD	AUDI	51	13	87-114900-80 STD	SKODA	1145	13
87-114900-15 STD	FORD EUROPE	322	18	87-114900-80 STD	VOLKSWAGEN	1285	23
87-114900-15 STD	SEAT	1108	21	87-114900-85 STD	AUDI	53	14
87-114900-15 STD	VOLKSWAGEN	1283	22	87-114900-85 STD	SEAT	1102	18
87-114900-20 STD	SEAT	1100	16	87-114900-85 STD	SKODA	1145	13
87-114900-20 STD	SKODA	1143	12	87-114900-85 STD	VOLKSWAGEN	1285	23
87-114900-20 STD	VOLKSWAGEN	1281	21	87-114900-90 STD	AUDI	48	11
87-114900-25 STD	AUDI	56	16	87-114900-90 STD	SEAT	1098	14
87-114900-25 STD	SEAT	1105	20	87-114900-90 STD	SKODA	1142	11
87-114900-25 STD	SKODA	1146	14	87-114900-90 STD	VOLKSWAGEN	1278	18
87-114900-25 STD	VOLKSWAGEN	1289	25	87-114900-95 STD	AUDI	49	11
87-114900-25 STD	VOLKSWAGEN	1291	26	87-114900-95 STD	SEAT	1099	14
87-114900-30 STD	SEAT	1101	16	87-114900-95 STD	SKODA	1142	11
87-114900-30 STD	SKODA	1144	12	87-114900-95 STD	VOLKSWAGEN	1278	18
87-114900-30 STD	VOLKSWAGEN	1281	21	87-114905-60 0.25mm	AUDI	47	11
87-114900-35 STD	AUDI	56	16	87-114905-60 0.25mm	FORD EUROPE	320	17
87-114900-35 STD	SEAT	1106	20	87-114905-60 0.25mm	SEAT	1097	14
87-114900-35 STD	SKODA	1147	14	87-114905-60 0.25mm	SKODA	1141	11
87-114900-35 STD	VOLKSWAGEN	1289	25	87-114905-60 0.25mm	VOLKSWAGEN	1277	18
87-114900-35 STD	VOLKSWAGEN	1291	26	87-114905-70 0.25mm	AUDI	48	11
87-114900-45 STD	AUDI	57	16	87-114905-70 0.25mm	FORD EUROPE	321	17
87-114900-45 STD	FORD EUROPE	325	20	87-114905-70 0.25mm	SEAT	1098	14
87-114900-45 STD	SEAT	1106	20	87-114905-70 0.25mm	SKODA	1141	11
87-114900-45 STD	SKODA	1147	14	87-114905-70 0.25mm	VOLKSWAGEN	1277	18

NUMERICAL PARTS LIST

			9
87-114905-90 0.25mm	AUDI	48	11
87-114905-90 0.25mm	SEAT	1098	14
87-114905-90 0.25mm	SKODA	1142	11
87-114905-90 0.25mm	VOLKSWAGEN	1278	18
87-114905-95 0.25mm	AUDI	49	11
87-114905-95 0.25mm	SEAT	1099	14
87-114905-95 0.25mm	SKODA	1142	11
87-114905-95 0.25mm	VOLKSWAGEN	1278	18
87-114907-05 0.50mm	AUDI	51	13
87-114907-05 0.50mm	FORD EUROPE	322	18
87-114907-05 0.50mm	SEAT	1108	21
87-114907-05 0.50mm	VOLKSWAGEN	1282	22
87-114907-15 0.50mm	AUDI	51	13
87-114907-15 0.50mm	FORD EUROPE	322	18
87-114907-15 0.50mm	SEAT	1108	21
87-114907-15 0.50mm	VOLKSWAGEN	1283	22
87-114907-20 0.50mm	SEAT	1100	16
87-114907-20 0.50mm	SKODA	1143	12
87-114907-20 0.50mm	VOLKSWAGEN	1281	21
87-114907-25 0.50mm	AUDI	56	16
87-114907-25 0.50mm	SEAT	1105	20
87-114907-25 0.50mm	SKODA	1146	14
87-114907-25 0.50mm	VOLKSWAGEN	1289	25
87-114907-25 0.50mm	VOLKSWAGEN	1291	26
87-114907-30 0.50mm	SEAT	1101	16
87-114907-30 0.50mm	SKODA	1144	12
87-114907-30 0.50mm	VOLKSWAGEN	1281	21
87-114907-35 0.50mm	AUDI	56	16
87-114907-35 0.50mm	SEAT	1106	20
87-114907-35 0.50mm	SKODA	1147	14
87-114907-35 0.50mm	VOLKSWAGEN	1289	25
87-114907-35 0.50mm	VOLKSWAGEN	1291	26
87-114907-45 0.50mm	AUDI	57	16
87-114907-45 0.50mm	FORD EUROPE	325	20
87-114907-45 0.50mm	SEAT	1106	20
87-114907-45 0.50mm	SKODA	1147	14
87-114907-45 0.50mm	VOLKSWAGEN	1290	25
87-114907-45 0.50mm	VOLKSWAGEN	1292	27
87-114907-46 0.50mm	AUDI	57	16
87-114907-46 0.50mm	FORD EUROPE	325	20
87-114907-46 0.50mm	SEAT	1107	20
87-114907-46 0.50mm	SKODA	1148	14
87-114907-46 0.50mm	VOLKSWAGEN	1290	25
87-114907-46 0.50mm	VOLKSWAGEN	1293	27
87-114907-55 0.50mm	AUDI	52	13
87-114907-55 0.50mm	AUDI	58	18
87-114907-55 0.50mm	FORD EUROPE	323	18
87-114907-55 0.50mm	SEAT	1109	21
87-114907-55 0.50mm	VOLKSWAGEN	1283	22
87-114907-56 0.50mm	AUDI	52	13
87-114907-56 0.50mm	AUDI	59	18
87-114907-56 0.50mm	FORD EUROPE	323	18
87-114907-56 0.50mm	SEAT	1109	21
87-114907-56 0.50mm	VOLKSWAGEN	1284	22
87-114907-60 0.50mm	AUDI	47	11
87-114907-60 0.50mm	FORD EUROPE	320	17
87-114907-60 0.50mm	SEAT	1097	14
87-114907-60 0.50mm	SKODA	1141	11
87-114907-60 0.50mm	VOLKSWAGEN	1277	18
87-114907-65 0.50mm	AUDI	54	15
87-114907-65 0.50mm	FORD EUROPE	324	19
87-114907-65 0.50mm	SEAT	1104	19
87-114907-65 0.50mm	SKODA	1149	15
87-114907-65 0.50mm	VOLKSWAGEN	1287	24

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87-114907-66 0.50mm	AUDI	55	15
87-114907-66 0.50mm	FORD EUROPE	324	19
87-114907-66 0.50mm	SEAT	1104	19
87-114907-66 0.50mm	SKODA	1150	15
87-114907-66 0.50mm	VOLKSWAGEN	1288	24
87-114907-70 0.50mm	AUDI	48	11
87-114907-70 0.50mm	FORD EUROPE	321	17
87-114907-70 0.50mm	SEAT	1098	14
87-114907-70 0.50mm	SKODA	1141	11
87-114907-70 0.50mm	VOLKSWAGEN	1277	18
87-114907-80 0.50mm	AUDI	53	14
87-114907-80 0.50mm	SEAT	1102	18
87-114907-80 0.50mm	SKODA	1145	13
87-114907-80 0.50mm	VOLKSWAGEN	1285	23
87-114907-85 0.50mm	AUDI	53	14
87-114907-85 0.50mm	SEAT	1102	18
87-114907-85 0.50mm	SKODA	1145	13
87-114907-85 0.50mm	VOLKSWAGEN	1285	23
87-114907-90 0.50mm	AUDI	48	11
87-114907-90 0.50mm	SEAT	1098	14
87-114907-90 0.50mm	SKODA	1142	11
87-114907-90 0.50mm	VOLKSWAGEN	1278	18
87-114907-95 0.50mm	AUDI	49	11
87-114907-95 0.50mm	SEAT	1099	14
87-114907-95 0.50mm	SKODA	1142	11
87-114907-95 0.50mm	VOLKSWAGEN	1278	18
87-114911-20 1.00mm	SEAT	1100	16
87-114911-20 1.00mm	SKODA	1143	12
87-114911-20 1.00mm	VOLKSWAGEN	1281	21
87-114911-30 1.00mm	SEAT	1101	16
87-114911-30 1.00mm	SKODA	1144	12
87-114911-30 1.00mm	VOLKSWAGEN	1281	21
87-114911-60 1.00mm	AUDI	47	11
87-114911-60 1.00mm	FORD EUROPE	320	17
87-114911-60 1.00mm	SEAT	1097	14
87-114911-60 1.00mm	SKODA	1141	11
87-114911-60 1.00mm	VOLKSWAGEN	1277	18
87-114911-70 1.00mm	AUDI	48	11
87-114911-70 1.00mm	FORD EUROPE	321	17
87-114911-70 1.00mm	SEAT	1098	14
87-114911-70 1.00mm	SKODA	1141	11
87-114911-70 1.00mm	VOLKSWAGEN	1277	18
87-114911-90 1.00mm	AUDI	48	11
87-114911-90 1.00mm	SEAT	1098	14
87-114911-90 1.00mm	SKODA	1142	11
87-114911-90 1.00mm	VOLKSWAGEN	1278	18
87-114911-95 1.00mm	AUDI	49	11
87-114911-95 1.00mm	SEAT	1099	14
87-114911-95 1.00mm	SKODA	1142	11
87-114911-95 1.00mm	VOLKSWAGEN	1278	18
87-115800-00 STD	MERCEDES-BENZ COMMERCIAL	765	48
87-116100-00 STD	AUDI	38	2
87-116100-00 STD	SEAT	1092	8
87-116100-00 STD	SKODA	1134	4
87-116100-00 STD	VOLKSWAGEN	1263	7
87-116107-00 0.50mm	AUDI	38	2
87-116107-00 0.50mm	SEAT	1092	8
87-116107-00 0.50mm	SKODA	1134	4
87-116107-00 0.50mm	VOLKSWAGEN	1263	7
87-117900-00 STD	MERCEDES-BENZ	668	19
87-117900-00 STD	MERCEDES-BENZ	672	22
87-117900-10 STD	MERCEDES-BENZ	668	19
87-117900-10 STD	MERCEDES-BENZ	669	20
87-117900-20 STD	MERCEDES-BENZ	670	20

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87-117900-20 STD	MERCEDES-BENZ	671	21	87-123400-00 STD	NISSAN	815	4
87-117900-20 STD	MERCEDES-BENZ	672	22	87-123400-00 STD	RENAULT	974	18
87-117900-20 STD	MERCEDES-BENZ COMMERCIAL	717	4	87-123400-10 STD	DACIA	182	4
87-117907-00 0.50mm	MERCEDES-BENZ	668	19	87-123400-10 STD	DACIA	183	5
87-117907-00 0.50mm	MERCEDES-BENZ	672	22	87-123400-10 STD	NISSAN	815	4
87-117907-10 0.50mm	MERCEDES-BENZ	668	19	87-123400-10 STD	RENAULT	974	18
87-117907-10 0.50mm	MERCEDES-BENZ	669	20	87-123400-10 STD	SUZUKI	1184	5
87-117907-20 0.50mm	MERCEDES-BENZ	670	20	87-123400-20 STD	DACIA	183	6
87-117907-20 0.50mm	MERCEDES-BENZ	671	21	87-123400-20 STD	NISSAN	816	5
87-117907-20 0.50mm	MERCEDES-BENZ	672	22	87-123400-20 STD	RENAULT	975	19
87-117907-20 0.50mm	MERCEDES-BENZ COMMERCIAL	717	4	87-123400-30 STD	NISSAN	817	6
87-118000-00 STD	ALFA ROMEO	10	11	87-123400-30 STD	RENAULT	976	20
87-118000-00 STD	FIAT	257	35	87-123400-40 STD	RENAULT	970	16
87-118000-00 STD	LANCIA	525	17	87-123400-50 STD	RENAULT	977	21
87-118000-10 STD	ALFA ROMEO	8	9	87-123407-00 0.50mm	DACIA	182	4
87-118000-30 STD	FIAT	258	37	87-123407-00 0.50mm	NISSAN	815	4
87-118000-30 STD	LANCIA	526	19	87-123407-00 0.50mm	RENAULT	974	18
87-118006-00 0.40mm	ALFA ROMEO	10	11	87-123407-10 0.50mm	DACIA	182	4
87-118006-00 0.40mm	FIAT	257	35	87-123407-10 0.50mm	DACIA	183	5
87-118006-00 0.40mm	LANCIA	525	17	87-123407-10 0.50mm	NISSAN	815	4
87-118006-10 0.40mm	ALFA ROMEO	8	9	87-123407-10 0.50mm	RENAULT	974	18
87-118006-30 0.40mm	FIAT	258	37	87-123407-10 0.50mm	SUZUKI	1184	5
87-118006-30 0.40mm	LANCIA	526	19	87-123407-20 0.50mm	DACIA	183	6
87-119000-00 STD	MERCEDES-BENZ	689	37	87-123407-20 0.50mm	NISSAN	816	5
87-119800-00 STD	HONDA	399	3	87-123407-20 0.50mm	RENAULT	975	19
87-119800-00 STD	LAND ROVER	551	8	87-123407-30 0.50mm	NISSAN	817	6
87-119800-00 STD	MG	782	10	87-123407-30 0.50mm	RENAULT	976	20
87-119800-00 STD	ROVER	1051	15	87-123407-40 0.50mm	RENAULT	970	16
87-119807-00 0.50mm	HONDA	399	3	87-123407-50 0.50mm	RENAULT	977	21
87-119807-00 0.50mm	LAND ROVER	551	8	87-123700-00 STD	FORD EUROPE	371	72
87-119807-00 0.50mm	MG	782	10	87-123700-10 STD	FORD EUROPE	373	74
87-119807-00 0.50mm	ROVER	1051	15	87-123700-30 STD	FORD EUROPE	370	71
87-121800-00 STD	IVECO	465	47	87-123700-30 STD	FORD EUROPE	372	73
87-121800-10 STD	IVECO	465	46	87-123711-00 1.00mm	FORD EUROPE	371	72
87-121900-00 STD	IVECO	471	56	87-123711-10 1.00mm	FORD EUROPE	373	74
87-122000-00 STD	IVECO	474	60	87-123711-30 1.00mm	FORD EUROPE	370	71
87-122200-00 STD	CITROEN	172	49	87-123711-30 1.00mm	FORD EUROPE	372	73
87-122200-00 STD	FIAT	297	91	87-123721-00 0.65mm	FORD EUROPE	371	72
87-122200-00 STD	IVECO	440	16	87-123721-10 0.65mm	FORD EUROPE	373	74
87-122200-00 STD	PEUGEOT	943	55	87-123721-30 0.65mm	FORD EUROPE	370	71
87-122200-00 STD	RENAULT TRUCKS	1025	4	87-123721-30 0.65mm	FORD EUROPE	372	73
87-122200-10 STD	FIAT	296	90	87-123900-10 STD	DEUTZ KHD	229	35
87-122200-10 STD	IVECO	438	13	87-124000-00 STD	FIAT	262	42
87-122200-10 STD	OPEL	878	61	87-124000-10 STD	FIAT	262	41
87-122200-10 STD	RENAULT TRUCKS	1023	1	87-124000-10 STD	LANCIA	532	25
87-122200-10 STD	RENAULT TRUCKS	1024	2	87-124000-30 STD	ALFA ROMEO	12	14
87-122200-10 STD	VAUXHALL	1248	58	87-124000-30 STD	FIAT	260	40
87-122200-20 STD	IVECO	439	15	87-124000-30 STD	LANCIA	528	21
87-122208-00 0.60mm	CITROEN	172	49	87-124000-30 STD	OPEL	858	34
87-122208-00 0.60mm	FIAT	297	91	87-124000-30 STD	SAAB	1060	5
87-122208-00 0.60mm	IVECO	440	16	87-124000-30 STD	SUZUKI	1184	6
87-122208-00 0.60mm	PEUGEOT	943	55	87-124000-30 STD	VAUXHALL	1232	35
87-122208-00 0.60mm	RENAULT TRUCKS	1025	4	87-124008-00 0.60mm	FIAT	262	42
87-122208-10 0.60mm	FIAT	296	90	87-124008-10 0.60mm	FIAT	262	41
87-122208-10 0.60mm	IVECO	438	13	87-124008-10 0.60mm	LANCIA	532	25
87-122208-10 0.60mm	OPEL	878	61	87-124008-30 0.60mm	ALFA ROMEO	12	14
87-122208-10 0.60mm	RENAULT TRUCKS	1023	1	87-124008-30 0.60mm	FIAT	260	40
87-122208-10 0.60mm	RENAULT TRUCKS	1024	2	87-124008-30 0.60mm	LANCIA	528	21
87-122208-10 0.60mm	VAUXHALL	1248	58	87-124008-30 0.60mm	OPEL	858	34
87-123200-00 STD	VOLVO COMMERCIAL	1370	40	87-124008-30 0.60mm	SAAB	1060	5
87-123200-10 STD	RENAULT TRUCKS	1038	27	87-124008-30 0.60mm	SUZUKI	1184	6
87-123200-10 STD	VOLVO COMMERCIAL	1371	42	87-124008-30 0.60mm	VAUXHALL	1232	35
87-123200-40 STD	VOLVO COMMERCIAL	1370	41	87-124500-00 STD	MAN	630	41
87-123400-00 STD	DACIA	182	4	87-124500-10 STD	MAN	630	41

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87-124500-20 STD	MAN	631	41
87-124500-30 STD	MAN	620	33
87-124500-40 STD	MAN	619	31
87-124800-00 STD	FIAT	255	32
87-124800-00 STD	LANCIA	524	15
87-124806-00 0.40mm	FIAT	255	32
87-124806-00 0.40mm	LANCIA	524	15
87-125600-00 STD	CHEVROLET	124	8
87-125600-00 STD	OPEL	846	20
87-125600-00 STD	VAUXHALL	1222	21
87-125607-00 0.50mm	CHEVROLET	124	8
87-125607-00 0.50mm	OPEL	846	20
87-125607-00 0.50mm	VAUXHALL	1222	21
87-126000-00 STD	CHEVROLET	126	12
87-126000-00 STD	OPEL	866	45
87-126000-00 STD	VAUXHALL	1239	45
87-126000-10 STD	OPEL	865	44
87-126000-10 STD	SAAB	1061	7
87-126000-10 STD	VAUXHALL	1238	44
87-126007-00 0.50mm	CHEVROLET	126	12
87-126007-00 0.50mm	OPEL	866	45
87-126007-00 0.50mm	VAUXHALL	1239	45
87-126007-10 0.50mm	OPEL	865	44
87-126007-10 0.50mm	SAAB	1061	7
87-126007-10 0.50mm	VAUXHALL	1238	44
87-126300-10 STD	BEDFORD	99	11
87-126307-10 .020	BEDFORD	99	11
87-126309-10 .030	BEDFORD	99	11
87-126311-10 .040	BEDFORD	99	11
87-127400-00 STD	NISSAN	825	16
87-127400-00 STD	OPEL	873	52
87-127400-00 STD	RENAULT	1007	46
87-127400-00 STD	VAUXHALL	1244	52
87-127400-10 STD	RENAULT	1006	45
87-127407-00 0.50mm	NISSAN	825	16
87-127407-00 0.50mm	OPEL	873	52
87-127407-00 0.50mm	RENAULT	1007	46
87-127407-00 0.50mm	VAUXHALL	1244	52
87-127407-10 0.50mm	RENAULT	1006	45
87-127800-00 STD	DEUTZ KHD	211	7
87-127900-00 STD	DEUTZ KHD	215	12
87-127907-00 0.50mm	DEUTZ KHD	215	12
87-131500-00 STD	RENAULT TRUCKS	1032	17
87-133100-00 STD	BMW	103	3
87-133107-00 0.50mm	BMW	103	3
87-135300-00 STD	CITROEN	136	4
87-135300-00 STD	FORD EUROPE	306	3
87-135300-00 STD	MAZDA	637	1
87-135300-00 STD	PEUGEOT	902	4
87-135300-00 STD	TOYOTA	1196	3
87-135300-10 STD	CITROEN	137	5
87-135300-10 STD	PEUGEOT	903	5
87-135305-00 0.25mm	CITROEN	136	4
87-135305-00 0.25mm	FORD EUROPE	306	3
87-135305-00 0.25mm	MAZDA	637	1
87-135305-00 0.25mm	PEUGEOT	902	4
87-135305-00 0.25mm	TOYOTA	1196	3
87-135307-00 0.50mm	CITROEN	136	4
87-135307-00 0.50mm	FORD EUROPE	306	3
87-135307-00 0.50mm	MAZDA	637	1
87-135307-00 0.50mm	PEUGEOT	902	4
87-135307-00 0.50mm	TOYOTA	1196	3
87-135307-10 0.50mm	CITROEN	137	5
87-135307-10 0.50mm	PEUGEOT	903	5

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87-135500-00 STD	RENAULT TRUCKS	1037	25
87-135500-10 STD	RENAULT TRUCKS	1036	22
87-135800-00 STD	CITROEN	169	45
87-135800-00 STD	PEUGEOT	938	49
87-136000-00 STD	MERCEDES-BENZ COMMERCIAL	772	55
87-136000-10 STD	MERCEDES-BENZ COMMERCIAL	772	55
87-136400-00 STD	MERCEDES-BENZ	674	24
87-136407-00 0.50mm	MERCEDES-BENZ	674	24
87-136500-00 STD	MAN	597	9
87-136500-10 STD	MAN	598	9
87-136500-30 STD	MAN	599	10
87-136500-40 STD	MAN	599	10
87-136500-60 STD	MAN	600	10
87-136500-65 STD	MAN	602	11
87-136500-70 STD	MAN	600	10
87-136500-75 STD	MAN	602	11
87-136500-80 STD	MAN	601	10
87-136500-85 STD	MAN	603	11
87-136500-90 STD	MAN	604	12
87-136500-91 STD	MAN	604	12
87-136500-95 STD	MAN	605	13
87-136507-65 0.50mm	MAN	602	11
87-136600-00 STD	FORD EUROPE	331	25
87-136607-00 0.50mm	FORD EUROPE	331	25
87-136700-00 STD	MERCEDES-BENZ	647	1
87-136700-00 STD	SMART	1164	1
87-136705-00 0.25mm	MERCEDES-BENZ	647	1
87-136705-00 0.25mm	SMART	1164	1
87-136707-00 0.50mm	MERCEDES-BENZ	647	1
87-136707-00 0.50mm	SMART	1164	1
87-136800-10 STD	VOLVO COMMERCIAL	1362	29
87-136800-30 STD	VOLVO COMMERCIAL	1357	23
87-136800-40 STD	VOLVO COMMERCIAL	1357	23
87-136900-00 STD	DEUTZ KHD	222	23
87-136900-00 STD	DEUTZ KHD	224	26
87-136900-10 STD	DEUTZ KHD	222	24
87-136900-10 STD	DEUTZ KHD	223	25
87-136900-10 STD	VOLVO COMMERCIAL	1354	17
87-136900-30 STD	DEUTZ KHD	223	25
87-136900-30 STD	DEUTZ KHD	224	26
87-136900-30 STD	DEUTZ KHD	225	27
87-137500-10 STD	NISSAN	826	17
87-137500-10 STD	OPEL	875	55
87-137500-10 STD	RENAULT	1013	50
87-137500-10 STD	VAUXHALL	1246	54
87-137500-30 STD	RENAULT	1012	49
87-137507-10 0.50mm	NISSAN	826	17
87-137507-10 0.50mm	OPEL	875	55
87-137507-10 0.50mm	RENAULT	1013	50
87-137507-10 0.50mm	VAUXHALL	1246	54
87-137507-30 0.50mm	RENAULT	1012	49
87-137600-00 STD	FIAT	239	8
87-137600-00 STD	LANCIA	518	4
87-137600-00 STD	OPEL	832	1
87-137600-00 STD	SUBARU	1180	1
87-137600-00 STD	SUZUKI	1182	2
87-137600-00 STD	VAUXHALL	1210	2
87-137606-00 0.40mm	FIAT	239	8
87-137606-00 0.40mm	LANCIA	518	4
87-137606-00 0.40mm	OPEL	832	1
87-137606-00 0.40mm	SUBARU	1180	1
87-137606-00 0.40mm	SUZUKI	1182	2
87-137606-00 0.40mm	VAUXHALL	1210	2
87-138000-00 STD	FIAT	288	77

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87-138000-00 STD	IVECO	430	1	87-139507-00 0.50mm	VOLKSWAGEN	1314	44
87-138000-00 STD	UAZ	1206	1	87-139507-10 0.50mm	AUDI	75	32
87-138000-10 STD	FIAT	288	78	87-139507-10 0.50mm	JEEP	493	1
87-138000-10 STD	IVECO	430	2	87-139507-10 0.50mm	SEAT	1120	33
87-138006-00 0.40mm	FIAT	288	77	87-139507-10 0.50mm	SKODA	1158	23
87-138006-00 0.40mm	IVECO	430	1	87-139507-10 0.50mm	VOLKSWAGEN	1316	46
87-138006-00 0.40mm	UAZ	1206	1	87-139507-20 0.50mm	AUDI	75	32
87-138006-10 0.40mm	FIAT	288	78	87-139507-20 0.50mm	JEEP	493	1
87-138006-10 0.40mm	IVECO	430	2	87-139507-20 0.50mm	SEAT	1120	33
87-138008-00 0.60mm	FIAT	288	77	87-139507-20 0.50mm	SKODA	1158	23
87-138008-00 0.60mm	IVECO	430	1	87-139507-20 0.50mm	VOLKSWAGEN	1317	46
87-138008-00 0.60mm	UAZ	1206	1	87-139507-30 0.50mm	VOLKSWAGEN	1315	45
87-138008-10 0.60mm	FIAT	288	78	87-139507-40 0.50mm	VOLKSWAGEN	1315	45
87-138008-10 0.60mm	IVECO	430	2	87-140000-00 STD	LAND ROVER	551	7
87-138400-00 STD	FIAT	246	19	87-140007-00 0.50mm	LAND ROVER	551	7
87-138400-00 STD	LANCIA	521	9	87-140200-00 STD	DAF	198	10
87-138400-10 STD	FIAT	244	17	87-140200-00 STD	DAF	199	11
87-138400-10 STD	LANCIA	522	12	87-140500-00 STD	COMPRESSOR	177	6
87-138400-30 STD	FIAT	247	21	87-140507-00 0.50mm	COMPRESSOR	177	6
87-138400-30 STD	LANCIA	522	11	87-140600-00 STD	MERCEDES-BENZ	648	2
87-138400-40 STD	FIAT	245	18	87-140600-00 STD	SMART	1165	2
87-138400-40 STD	LANCIA	521	10	87-140800-00 STD	FORD EUROPE	348	44
87-138400-40 STD	ZASTAVA	1375	1	87-140800-10 STD	FORD EUROPE	351	47
87-138406-00 0.40mm	FIAT	246	19	87-140800-10 STD	JAGUAR	486	4
87-138406-00 0.40mm	LANCIA	521	9	87-140807-00 0.50mm	FORD EUROPE	348	44
87-138406-10 0.40mm	FIAT	244	17	87-140807-10 0.50mm	FORD EUROPE	351	47
87-138406-10 0.40mm	LANCIA	522	12	87-140807-10 0.50mm	JAGUAR	486	4
87-138406-30 0.40mm	FIAT	247	21	87-141200-00 STD	CHEVROLET	125	10
87-138406-30 0.40mm	LANCIA	522	11	87-141200-00 STD	OPEL	855	31
87-138406-40 0.40mm	FIAT	245	18	87-141200-00 STD	SAAB	1058	2
87-138406-40 0.40mm	LANCIA	521	10	87-141200-00 STD	VAUXHALL	1230	32
87-138406-40 0.40mm	ZASTAVA	1375	1	87-141207-00 0.50mm	CHEVROLET	125	10
87-138408-10 0.60mm	FIAT	244	17	87-141207-00 0.50mm	OPEL	855	31
87-138408-10 0.60mm	LANCIA	522	12	87-141207-00 0.50mm	SAAB	1058	2
87-138900-10 STD	CITROEN	141	10	87-141207-00 0.50mm	VAUXHALL	1230	32
87-138900-10 STD	PEUGEOT	906	8	87-141300-00 STD	FORD EUROPE	317	13
87-138900-30 STD	CITROEN	141	10	87-141300-00 STD	FORD EUROPE	319	15
87-138900-30 STD	PEUGEOT	906	8	87-141300-10 STD	FORD EUROPE	317	13
87-138900-30 STD	PEUGEOT	907	9	87-141300-20 STD	FORD EUROPE	318	14
87-139400-00 STD	CITROEN	146	15	87-141307-00 0.50mm	FORD EUROPE	317	13
87-139400-00 STD	PEUGEOT	911	16	87-141307-00 0.50mm	FORD EUROPE	319	15
87-139407-00 0.50mm	CITROEN	146	15	87-141307-10 0.50mm	FORD EUROPE	317	13
87-139407-00 0.50mm	PEUGEOT	911	16	87-141307-20 0.50mm	FORD EUROPE	318	14
87-139500-00 STD	AUDI	74	31	87-141800-00 STD	MERCEDES-BENZ COMMERCIAL	764	47
87-139500-00 STD	MITSUBISHI	786	2	87-141900-00 STD	VOLVO COMMERCIAL	1353	15
87-139500-00 STD	SEAT	1119	32	87-142000-00 STD	VOLVO COMMERCIAL	1355	19
87-139500-00 STD	SKODA	1157	22	87-142100-00 STD	DEUTZ KHD	209	4
87-139500-00 STD	VOLKSWAGEN	1314	44	87-142107-00 0.50mm	DEUTZ KHD	209	4
87-139500-10 STD	AUDI	75	32	87-142300-00 STD	FIAT	244	16
87-139500-10 STD	JEEP	493	1	87-142300-00 STD	LANCIA	520	8
87-139500-10 STD	SEAT	1120	33	87-142306-00 0.40mm	FIAT	244	16
87-139500-10 STD	SKODA	1158	23	87-142306-00 0.40mm	LANCIA	520	8
87-139500-10 STD	VOLKSWAGEN	1316	46	87-142308-00 0.60mm	FIAT	244	16
87-139500-20 STD	AUDI	75	32	87-142308-00 0.60mm	LANCIA	520	8
87-139500-20 STD	JEEP	493	1	87-142400-00 STD	ALFA ROMEO	24	30
87-139500-20 STD	SEAT	1120	33	87-142400-00 STD	FIAT	279	64
87-139500-20 STD	SKODA	1158	23	87-142400-00 STD	LANCIA	539	32
87-139500-20 STD	VOLKSWAGEN	1317	46	87-142406-00 0.40mm	ALFA ROMEO	24	30
87-139500-30 STD	VOLKSWAGEN	1315	45	87-142406-00 0.40mm	FIAT	279	64
87-139500-40 STD	VOLKSWAGEN	1315	45	87-142406-00 0.40mm	LANCIA	539	32
87-139507-00 0.50mm	AUDI	74	31	87-142500-00 STD	VOLVO COMMERCIAL	1347	6
87-139507-00 0.50mm	MITSUBISHI	786	2	87-142500-10 STD	VOLVO COMMERCIAL	1345	2
87-139507-00 0.50mm	SEAT	1119	32	87-142800-00 STD	VOLVO COMMERCIAL	1349	8
87-139507-00 0.50mm	SKODA	1157	22	87-142900-00 STD	IVECO	462	41

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87-143200-00 STD	HATZ	394	1
87-143400-00 STD	HATZ	394	2
87-143407-00 0.50mm	HATZ	394	2
87-143500-00 STD	HATZ	395	3
87-143507-00 0.50mm	HATZ	395	3
87-143600-00 STD	SCANIA	1073	14
87-143600-00 STD	SCANIA	1074	15
87-143600-30 STD	SCANIA	1073	14
87-143600-40 STD	SCANIA	1071	11
87-143600-50 STD	SCANIA	1072	13
87-143800-00 STD	MAN	631	42
87-143800-10 STD	MAN	632	42
87-143800-20 STD	MAN	632	42
87-143800-30 STD	MAN	628	39
87-143800-40 STD	MAN	628	39
87-143800-50 STD	MAN	633	43
87-143800-60 STD	MAN	633	43
87-144200-00 STD	CHEVROLET	123	5
87-144200-00 STD	OPEL	840	13
87-144200-00 STD	VAUXHALL	1218	14
87-144207-00 0.50mm	CHEVROLET	123	5
87-144207-00 0.50mm	OPEL	840	13
87-144207-00 0.50mm	VAUXHALL	1218	14
87-145000-00 STD	IVECO	446	23
87-145007-00 0.50mm	IVECO	446	23
87-145100-00 STD	FIAT	236	5
87-145106-00 0.40mm	FIAT	236	5
87-145108-00 0.60mm	FIAT	236	5
87-145200-00 STD	ALFA ROMEO	17	20
87-145206-00 0.40mm	ALFA ROMEO	17	20
87-145300-00 STD	ALFA ROMEO	19	22
87-145306-00 0.40mm	ALFA ROMEO	19	22
87-145400-00 STD	ALFA ROMEO	11	13
87-145400-10 STD	ALFA ROMEO	8	8
87-145400-30 STD	ALFA ROMEO	9	10
87-145406-00 0.40mm	ALFA ROMEO	11	13
87-145406-10 0.40mm	ALFA ROMEO	8	8
87-145406-30 0.40mm	ALFA ROMEO	9	10
87-146100-00 STD	ALFA ROMEO	13	15
87-146100-00 STD	CADILLAC	117	1
87-146100-00 STD	FIAT	263	43
87-146100-00 STD	LANCIA	531	24
87-146100-00 STD	OPEL	859	35
87-146100-00 STD	SAAB	1059	4
87-146100-00 STD	VAUXHALL	1233	36
87-146100-10 STD	ALFA ROMEO	14	16
87-146100-10 STD	CADILLAC	117	1
87-146100-10 STD	OPEL	859	35
87-146100-10 STD	SAAB	1060	4
87-146100-10 STD	VAUXHALL	1233	36
87-146106-10 0.40mm	ALFA ROMEO	14	16
87-146106-10 0.40mm	CADILLAC	117	1
87-146106-10 0.40mm	OPEL	859	35
87-146106-10 0.40mm	SAAB	1060	4
87-146106-10 0.40mm	VAUXHALL	1233	36
87-146108-00 0.60mm	ALFA ROMEO	13	15
87-146108-00 0.60mm	CADILLAC	117	1
87-146108-00 0.60mm	FIAT	263	43
87-146108-00 0.60mm	LANCIA	531	24
87-146108-00 0.60mm	OPEL	859	35
87-146108-00 0.60mm	SAAB	1059	4
87-146108-00 0.60mm	VAUXHALL	1233	36
87-146500-00 STD	DEUTZ KHD	211	6
87-146507-00 0.50mm	DEUTZ KHD	211	6

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87-148100-00 STD	FORD EUROPE	359	57
87-148100-00 STD	LAND ROVER	556	14
87-148100-10 STD	FORD EUROPE	359	58
87-148100-30 STD	FORD EUROPE	360	59
87-148100-30 STD	LAND ROVER	556	14
87-148100-40 STD	FORD EUROPE	361	60
87-148100-80 STD	FORD EUROPE	362	61
87-148100-85 STD	FORD EUROPE	362	61
87-148105-00 0.25mm	FORD EUROPE	359	57
87-148105-00 0.25mm	LAND ROVER	556	14
87-148105-10 0.25mm	FORD EUROPE	359	58
87-148105-80 0.25mm	FORD EUROPE	362	61
87-148107-00 0.50mm	FORD EUROPE	359	57
87-148107-00 0.50mm	LAND ROVER	556	14
87-148107-10 0.50mm	FORD EUROPE	359	58
87-148107-30 0.50mm	FORD EUROPE	360	59
87-148107-30 0.50mm	LAND ROVER	556	14
87-148107-40 0.50mm	FORD EUROPE	361	60
87-148107-80 0.50mm	FORD EUROPE	362	61
87-148107-85 0.50mm	FORD EUROPE	362	61
87-148300-00 STD	AUDI	67	25
87-148300-00 STD	AUDI	68	26
87-148300-00 STD	SEAT	1117	30
87-148300-00 STD	SKODA	1156	21
87-148300-00 STD	VOLKSWAGEN	1306	37
87-148307-00 0.50mm	AUDI	67	25
87-148307-00 0.50mm	AUDI	68	26
87-148307-00 0.50mm	SEAT	1117	30
87-148307-00 0.50mm	SKODA	1156	21
87-148307-00 0.50mm	VOLKSWAGEN	1306	37
87-152000-10 STD	CITROEN	154	26
87-152000-10 STD	FIAT	275	59
87-152000-10 STD	FSO	393	5
87-152000-10 STD	HYUNDAI	405	6
87-152000-10 STD	LADA	512	5
87-152000-10 STD	LDV	565	1
87-152000-10 STD	LEYLAND	568	2
87-152000-10 STD	PEUGEOT	920	26
87-152000-10 STD	ROVER	1050	13
87-152000-10 STD	SUZUKI	1186	8
87-152000-10 STD	TALBOT	1189	3
87-152007-10 0.50mm	CITROEN	154	26
87-152007-10 0.50mm	FIAT	275	59
87-152007-10 0.50mm	FSO	393	5
87-152007-10 0.50mm	HYUNDAI	405	6
87-152007-10 0.50mm	LADA	512	5
87-152007-10 0.50mm	LDV	565	1
87-152007-10 0.50mm	LEYLAND	568	2
87-152007-10 0.50mm	PEUGEOT	920	26
87-152007-10 0.50mm	ROVER	1050	13
87-152007-10 0.50mm	SUZUKI	1186	8
87-152007-10 0.50mm	TALBOT	1189	3
87-152010-10 0.80mm	CITROEN	154	26
87-152010-10 0.80mm	FIAT	275	59
87-152010-10 0.80mm	FSO	393	5
87-152010-10 0.80mm	HYUNDAI	405	6
87-152010-10 0.80mm	LADA	512	5
87-152010-10 0.80mm	LDV	565	1
87-152010-10 0.80mm	LEYLAND	568	2
87-152010-10 0.80mm	PEUGEOT	920	26
87-152010-10 0.80mm	ROVER	1050	13
87-152010-10 0.80mm	SUZUKI	1186	8
87-152010-10 0.80mm	TALBOT	1189	3
87-152700-00 STD	CITROEN	170	46

Nüral® FITTED WITH GOETZE® RINGS

NUMERICAL PARTS LIST

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Liste des références produits

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87-152700-00 STD	FIAT	296	89	87-176400-00 STD	MERCEDES-BENZ COMMERCIAL	738	22
87-152700-00 STD	PEUGEOT	939	50	87-176407-00 0.50mm	MERCEDES-BENZ COMMERCIAL	738	22
87-152700-00 STD	TALBOT	1191	6	87-176411-00 1.00mm	MERCEDES-BENZ COMMERCIAL	738	22
87-152700-00 STD	TALBOT	1192	8	87-176600-00 STD	MERCEDES-BENZ	661	12
87-152707-00 0.50mm	CITROEN	170	46	87-176607-00 0.50mm	MERCEDES-BENZ	661	12
87-152707-00 0.50mm	FIAT	296	89	87-176611-00 1.00mm	MERCEDES-BENZ	661	12
87-152707-00 0.50mm	PEUGEOT	939	50	87-176700-00 STD	MERCEDES-BENZ	694	41
87-152707-00 0.50mm	TALBOT	1191	6	87-176700-00 STD	MERCEDES-BENZ	696	43
87-152707-00 0.50mm	TALBOT	1192	8	87-176700-00 STD	MERCEDES-BENZ COMMERCIAL	720	7
87-154200-00 STD	FIAT	242	12	87-176708-00 0.60mm	MERCEDES-BENZ	694	41
87-154200-00 STD	LANCIA	519	6	87-176708-00 0.60mm	MERCEDES-BENZ	696	43
87-154200-10 STD	FIAT	243	14	87-176708-00 0.60mm	MERCEDES-BENZ COMMERCIAL	720	7
87-154200-10 STD	LANCIA	520	7	87-176800-00 STD	HENSCHEL	396	3
87-154200-30 STD	FIAT	243	15	87-176800-00 STD	MERCEDES-BENZ COMMERCIAL	740	23
87-154206-00 0.40mm	FIAT	242	12	87-176800-30 STD	MERCEDES-BENZ COMMERCIAL	744	28
87-154206-00 0.40mm	LANCIA	519	6	87-176800-40 STD	MERCEDES-BENZ COMMERCIAL	744	28
87-154206-10 0.40mm	FIAT	243	14	87-176900-00 STD	MERCEDES-BENZ COMMERCIAL	747	31
87-154206-10 0.40mm	LANCIA	520	7	87-176907-00 0.50mm	MERCEDES-BENZ COMMERCIAL	747	31
87-154206-30 0.40mm	FIAT	243	15	87-176911-00 1.00mm	MERCEDES-BENZ COMMERCIAL	747	31
87-154208-00 0.60mm	FIAT	242	12	87-176911-10 1.00mm	MERCEDES-BENZ COMMERCIAL	746	30
87-154208-00 0.60mm	LANCIA	519	6	87-176914-00 1.50mm	MERCEDES-BENZ COMMERCIAL	747	31
87-154208-10 0.60mm	FIAT	243	14	87-178200-20 STD	MERCEDES-BENZ COMMERCIAL	725	11
87-154208-10 0.60mm	LANCIA	520	7	87-178207-20 0.50mm	MERCEDES-BENZ COMMERCIAL	725	11
87-154208-30 0.60mm	FIAT	243	15	87-178211-20 1.00mm	MERCEDES-BENZ COMMERCIAL	725	11
87-154300-00 STD	CITROEN	135	2	87-178400-00 STD	DEUTZ KHD	217	16
87-154300-00 STD	PEUGEOT	900	1	87-178407-00 0.50mm	DEUTZ KHD	217	16
87-154400-00 STD	CITROEN	139	7	87-178800-00 STD	MERCEDES-BENZ COMMERCIAL	723	10
87-154400-00 STD	PEUGEOT	905	7	87-178807-00 0.50mm	MERCEDES-BENZ COMMERCIAL	723	10
87-154600-00 STD	CITROEN	164	37	87-178811-00 1.00mm	MERCEDES-BENZ COMMERCIAL	723	10
87-154600-00 STD	FIAT	283	70	87-179000-10 STD	DAF	196	6
87-154600-00 STD	PEUGEOT	932	38	87-179300-05 STD	MERCEDES-BENZ COMMERCIAL	758	41
87-154608-00 0.60mm	CITROEN	164	37	87-179300-10 STD	MERCEDES-BENZ COMMERCIAL	755	39
87-154608-00 0.60mm	FIAT	283	70	87-179300-15 STD	MERCEDES-BENZ COMMERCIAL	753	38
87-154608-00 0.60mm	PEUGEOT	932	38	87-179300-16 STD	MERCEDES-BENZ COMMERCIAL	753	38
87-167600-00 STD	DEUTZ KHD	227	31	87-179300-20 STD	MERCEDES-BENZ COMMERCIAL	760	43
87-167607-00 0.50mm	DEUTZ KHD	227	31	87-179300-25 STD	MERCEDES-BENZ COMMERCIAL	757	40
87-167611-00 1.00mm	DEUTZ KHD	227	31	87-179300-30 STD	MERCEDES-BENZ COMMERCIAL	750	34
87-170707-00 0.50mm	MERCEDES-BENZ	666	17	87-179300-40 STD	MERCEDES-BENZ COMMERCIAL	759	42
87-172500-00 STD	DEUTZ KHD	213	10	87-179300-50 STD	MERCEDES-BENZ COMMERCIAL	761	44
87-172507-00 0.50mm	DEUTZ KHD	213	10	87-179300-55 STD	MERCEDES-BENZ COMMERCIAL	761	44
87-172511-00 1.00mm	DEUTZ KHD	213	10	87-179300-60 STD	MERCEDES-BENZ COMMERCIAL	751	36
87-173800-10 STD	MERCEDES-BENZ	696	43	87-179300-65 STD	MERCEDES-BENZ COMMERCIAL	755	39
87-173800-10 STD	MERCEDES-BENZ	697	44	87-179300-70 STD	MERCEDES-BENZ COMMERCIAL	749	33
87-173800-10 STD	MERCEDES-BENZ COMMERCIAL	720	8	87-179300-80 STD	MERCEDES-BENZ COMMERCIAL	750	35
87-173807-10 0.50mm	MERCEDES-BENZ	696	43	87-179300-85 STD	MERCEDES-BENZ COMMERCIAL	756	39
87-173807-10 0.50mm	MERCEDES-BENZ	697	44	87-179300-90 STD	MERCEDES-BENZ COMMERCIAL	756	39
87-173807-10 0.50mm	MERCEDES-BENZ COMMERCIAL	720	8	87-179400-00 STD	DEUTZ KHD	214	11
87-174100-00 STD	DAF	200	13	87-179500-10 STD	MERCEDES-BENZ	678	28
87-174100-00 STD	LEYLAND	574	12	87-179507-10 0.50mm	MERCEDES-BENZ	678	28
87-174100-30 STD	DAF	201	14	87-179511-10 1.00mm	MERCEDES-BENZ	678	28
87-174300-00 STD	MERCEDES-BENZ COMMERCIAL	723	10	87-179700-00 STD	MERCEDES-BENZ	699	46
87-174307-00 0.50mm	MERCEDES-BENZ COMMERCIAL	723	10	87-179700-10 STD	MERCEDES-BENZ	698	45
87-174307-10 0.50mm	MERCEDES-BENZ COMMERCIAL	725	11	87-179700-10 STD	MERCEDES-BENZ	699	46
87-174311-00 1.00mm	MERCEDES-BENZ COMMERCIAL	723	10	87-179707-00 0.50mm	MERCEDES-BENZ	699	46
87-174311-10 1.00mm	MERCEDES-BENZ COMMERCIAL	725	11	87-179707-10 0.50mm	MERCEDES-BENZ	698	45
87-174600-00 STD	DEUTZ KHD	216	15	87-179707-10 0.50mm	MERCEDES-BENZ	699	46
87-174600-10 STD	DEUTZ KHD	221	22	87-179711-00 1.00mm	MERCEDES-BENZ	699	46
87-174600-30 STD	DEUTZ KHD	217	15	87-179711-10 1.00mm	MERCEDES-BENZ	698	45
87-174607-00 0.50mm	DEUTZ KHD	216	15	87-179711-10 1.00mm	MERCEDES-BENZ	699	46
87-174607-10 0.50mm	DEUTZ KHD	221	22	87-181100-10 STD	JOHN DEERE	498	3
87-174607-30 0.50mm	DEUTZ KHD	217	15	87-181100-20 STD	JOHN DEERE	498	2
87-176000-00 STD	MERCEDES-BENZ COMMERCIAL	742	25	87-181100-20 STD	JOHN DEERE	499	4
87-176000-01 STD	MERCEDES-BENZ COMMERCIAL	742	25	87-181100-30 STD	JOHN DEERE	500	6
87-176000-10 STD	MERCEDES-BENZ COMMERCIAL	741	24	87-181700-00 STD	MERCEDES-BENZ COMMERCIAL	748	32

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87-181800-00 STD	JOHN DEERE	497	1
87-181800-10 STD	JOHN DEERE	497	1
87-183000-00 STD	MERCEDES-BENZ	676	26
87-183007-00 0.50mm	MERCEDES-BENZ	676	26
87-183011-00 1.00mm	MERCEDES-BENZ	676	26
87-183100-00 STD	MERCEDES-BENZ	650	5
87-183107-00 0.50mm	MERCEDES-BENZ	650	5
87-183111-00 1.00mm	MERCEDES-BENZ	650	5
87-183300-00 STD	MERCEDES-BENZ	663	14
87-183307-00 0.50mm	MERCEDES-BENZ	663	14
87-202400-00 STD	FORD TRACTOR	387	6
87-202400-10 STD	FORD TRACTOR	388	8
87-202400-10 STD	FORD TRACTOR	389	10
87-202400-30 STD	FORD TRACTOR	389	10
87-202407-00 .020	FORD TRACTOR	387	6
87-202407-10 .020	FORD TRACTOR	388	8
87-202407-10 .020	FORD TRACTOR	389	10
87-202409-10 .030	FORD TRACTOR	388	8
87-202409-10 .030	FORD TRACTOR	389	10
87-202411-00 .040	FORD TRACTOR	387	6
87-202411-10 .040	FORD TRACTOR	388	8
87-202411-10 .040	FORD TRACTOR	389	10
87-202800-00 STD	FORD COMMERCIAL	378	2
87-202807-00 .020	FORD COMMERCIAL	378	2
87-202809-00 .030	FORD COMMERCIAL	378	2
87-202811-00 .040	FORD COMMERCIAL	378	2
87-203100-00 STD	FIAT	253	30
87-203100-00 STD	FSO	392	4
87-203100-00 STD	ZASTAVA	1376	3
87-203106-00 0.40mm	FIAT	253	30
87-203106-00 0.40mm	FSO	392	4
87-203106-00 0.40mm	ZASTAVA	1376	3
87-203106-10 0.40mm	FIAT	252	29
87-203108-00 0.60mm	FIAT	253	30
87-203108-00 0.60mm	FSO	392	4
87-203108-00 0.60mm	ZASTAVA	1376	3
87-203108-10 0.60mm	FIAT	252	29
87-203500-00 STD	FORD COMMERCIAL	378	1
87-203500-00 STD	FORD TRACTOR	385	2
87-205800-00 STD	FORD EUROPE	356	52
87-205807-00 0.50mm	FORD EUROPE	356	52
87-205811-00 1.00mm	FORD EUROPE	356	52
87-206600-00 STD	FORD EUROPE	363	63
87-206600-10 STD	FORD EUROPE	366	66
87-206607-00 0.50mm	FORD EUROPE	363	63
87-206607-10 0.50mm	FORD EUROPE	366	66
87-206611-00 1.00mm	FORD EUROPE	363	63
87-206617-10 2.25mm	FORD EUROPE	366	66
87-206800-00 STD	IVECO	443	20
87-206800-00 STD	IVECO	445	22
87-206800-00 STD	NEW HOLLAND	799	4
87-206800-10 STD	IVECO	443	20
87-206800-10 STD	IVECO	445	22
87-206800-10 STD	NEW HOLLAND	800	4
87-206808-00 0.60mm	IVECO	443	20
87-206808-00 0.60mm	IVECO	445	22
87-206808-00 0.60mm	NEW HOLLAND	799	4
87-206808-10 0.60mm	IVECO	443	20
87-206808-10 0.60mm	IVECO	445	22
87-206808-10 0.60mm	NEW HOLLAND	800	4
87-207200-00 STD	IVECO	441	18
87-207200-00 STD	NEW HOLLAND	799	3
87-207208-00 0.60mm	IVECO	441	18
87-207208-00 0.60mm	NEW HOLLAND	799	3

			9
87-207311-00 1.00mm	FORD EUROPE	368	69
87-207321-00 0.65mm	FORD EUROPE	368	69
87-207500-00 STD	IVECO	460	39
87-207500-00 STD	NEW HOLLAND	806	13
87-207500-10 STD	IVECO	461	40
87-207500-10 STD	NEW HOLLAND	806	14
87-207500-30 STD	IVECO	461	40
87-207500-30 STD	NEW HOLLAND	807	14
87-207700-00 STD	IVECO	468	52
87-207800-00 STD	IVECO	475	61
87-207800-00 STD	NEW HOLLAND	811	22
87-207800-10 STD	IVECO	476	62
87-208100-10 STD	FORD TRACTOR	385	3
87-208800-00 STD	FORD EUROPE	310	6
87-208807-00 0.50mm	FORD EUROPE	310	6
87-208811-00 1.00mm	FORD EUROPE	310	6
87-209800-00 STD	FIAT	234	1
87-209800-00 STD	FSO	391	1
87-209800-00 STD	LANCIA	516	1
87-209800-00 STD	LANCIA	517	2
87-209800-00 STD	SEAT	1086	1
87-209800-10 STD	FIAT	235	3
87-209800-10 STD	LANCIA	516	1
87-209800-30 STD	FIAT	235	2
87-209806-00 0.40mm	FIAT	234	1
87-209806-00 0.40mm	FSO	391	1
87-209806-00 0.40mm	LANCIA	516	1
87-209806-00 0.40mm	LANCIA	517	2
87-209806-00 0.40mm	SEAT	1086	1
87-209806-10 0.40mm	FIAT	235	3
87-209806-10 0.40mm	LANCIA	516	1
87-209806-30 0.40mm	FIAT	235	2
87-209808-00 0.60mm	FIAT	234	1
87-209808-00 0.60mm	FSO	391	1
87-209808-00 0.60mm	LANCIA	516	1
87-209808-00 0.60mm	LANCIA	517	2
87-209808-00 0.60mm	SEAT	1086	1
87-209808-10 0.60mm	FIAT	235	3
87-209808-10 0.60mm	LANCIA	516	1
87-214100-10 STD	FORD EUROPE	328	22
87-214107-00 0.50mm	FORD EUROPE	328	22
87-214107-10 0.50mm	FORD EUROPE	328	22
87-214111-00 1.00mm	FORD EUROPE	328	22
87-214111-10 1.00mm	FORD EUROPE	328	22
87-214500-00 STD	ALFA ROMEO	28	36
87-214500-00 STD	FIAT	293	84
87-214500-00 STD	IVECO	435	9
87-214500-00 STD	RENAULT	1019	57
87-214500-00 STD	SEAT	1129	43
87-214508-00 0.60mm	ALFA ROMEO	28	36
87-214508-00 0.60mm	FIAT	293	84
87-214508-00 0.60mm	IVECO	435	9
87-214508-00 0.60mm	RENAULT	1019	57
87-214508-00 0.60mm	SEAT	1129	43
87-214800-10 STD	FORD COMMERCIAL	382	9
87-214800-10 STD	FORD TRACTOR	386	5
87-214807-10 .020	FORD COMMERCIAL	382	9
87-214807-10 .020	FORD TRACTOR	386	5
87-214809-10 .030	FORD COMMERCIAL	382	9
87-214809-10 .030	FORD TRACTOR	386	5
87-214811-10 .040	FORD COMMERCIAL	382	9
87-214811-10 .040	FORD TRACTOR	386	5
87-215100-10 STD	FIAT	273	56
87-215100-10 STD	SEAT	1128	41

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87-215108-10 0.60mm	FIAT	273	56	87-252507-30 0.50mm	DEUTZ KHD	209	3
87-215108-10 0.60mm	SEAT	1128	41	87-252800-00 STD	DEUTZ KHD	210	5
87-215200-00 STD	FIAT	250	25	87-263100-00 STD	LAND ROVER	557	15
87-215208-00 0.60mm	FIAT	250	25	87-263100-00 STD	ROVER	1054	18
87-215300-10 STD	ALFA ROMEO	23	29	87-263100-10 STD	LAND ROVER	557	16
87-215300-10 STD	FIAT	278	62	87-263100-10 STD	ROVER	1054	18
87-215300-10 STD	LANCIA	540	33	87-263107-00 .020	LAND ROVER	557	15
87-215308-10 0.60mm	ALFA ROMEO	23	29	87-263107-00 .020	ROVER	1054	18
87-215308-10 0.60mm	FIAT	278	62	87-263107-10 .020	LAND ROVER	557	16
87-215308-10 0.60mm	LANCIA	540	33	87-263107-10 .020	ROVER	1054	18
87-215507-00 0.50mm	FORD EUROPE	329	24	87-269700-00 STD	LADA	509	1
87-243300-00 STD	IHC	411	2	87-269706-00 0.40mm	LADA	509	1
87-243600-00 STD	IHC	411	3	87-269800-00 STD	LADA	510	2
87-244500-10 STD	IVECO	456	33	87-269806-00 0.40mm	LADA	510	2
87-244500-30 STD	IVECO	456	33	87-269900-00 STD	LADA	511	3
87-244500-40 STD	IVECO	459	37	87-274800-00 STD	MAN	612	21
87-244500-40 STD	NEW HOLLAND	804	10	87-274800-30 STD	MAN	612	21
87-245200-30 STD	ALFA ROMEO	26	34	87-279600-10 STD	MWM	796	1
87-245200-30 STD	FIAT	290	81	87-280000-00 STD	MAN	606	15
87-245200-30 STD	IVECO	432	5	87-280200-10 STD	MAN	614	25
87-245200-30 STD	RENAULT	1014	52	87-280400-00 STD	MAN	615	26
87-245200-40 STD	ALFA ROMEO	27	35	87-283100-00 STD	MAN	623	35
87-245200-40 STD	FIAT	291	82	87-283100-01 STD	MAN	623	35
87-245200-40 STD	IVECO	433	7	87-283100-10 STD	MAN	619	32
87-245200-40 STD	RENAULT	1015	53	87-283100-30 STD	MAN	621	34
87-245200-50 STD	ALFA ROMEO	27	35	87-283100-40 STD	MAN	621	34
87-245200-50 STD	FIAT	291	82	87-283100-60 STD	MAN	626	38
87-245200-50 STD	IVECO	434	7	87-283100-70 STD	MAN	627	38
87-245200-50 STD	RENAULT	1015	53	87-283100-80 STD	MAN	625	37
87-245200-60 STD	IVECO	433	6	87-283100-85 STD	MAN	625	37
87-245200-60 STD	RENAULT	1017	55	87-283100-86 STD	MAN	626	37
87-245208-30 0.60mm	ALFA ROMEO	26	34	87-283300-00 STD	MAN	588	1
87-245208-30 0.60mm	FIAT	290	81	87-283600-00 STD	KIA	505	5
87-245208-30 0.60mm	IVECO	432	5	87-283600-00 STD	MAZDA	641	7
87-245208-30 0.60mm	RENAULT	1014	52	87-283607-00 0.50mm	KIA	505	5
87-245208-40 0.60mm	ALFA ROMEO	27	35	87-283607-00 0.50mm	MAZDA	641	7
87-245208-40 0.60mm	FIAT	291	82	87-283611-00 1.00mm	KIA	505	5
87-245208-40 0.60mm	IVECO	433	7	87-283611-00 1.00mm	MAZDA	641	7
87-245208-40 0.60mm	RENAULT	1015	53	87-285800-00 STD	MAN	591	5
87-245208-50 0.60mm	ALFA ROMEO	27	35	87-285900-00 STD	MAN	594	7
87-245208-50 0.60mm	FIAT	291	82	87-285900-05 STD	MAN	595	7
87-245208-50 0.60mm	IVECO	434	7	87-285900-06 STD	MAN	595	7
87-245208-50 0.60mm	RENAULT	1015	53	87-285900-10 STD	MAN	592	6
87-245500-00 STD	NEW HOLLAND	809	19	87-285900-15 STD	MAN	593	6
87-245500-10 STD	IVECO	464	44	87-285900-16 STD	MAN	593	6
87-245500-10 STD	NEW HOLLAND	810	19	87-285900-30 STD	MAN	596	8
87-247200-00 STD	ISUZU	415	3	87-285900-40 STD	MAN	596	8
87-247600-10 STD	ISUZU	416	5	87-287100-00 STD	HYUNDAI	407	11
87-247600-10 STD	OPEL	874	54	87-287100-00 STD	MITSUBISHI	793	10
87-247600-10 STD	VAUXHALL	1245	53	87-287100-10 STD	HYUNDAI	408	11
87-247800-00 STD	IVECO	450	29	87-287100-10 STD	MITSUBISHI	793	10
87-247800-00 STD	NEW HOLLAND	804	9	87-287100-30 STD	HYUNDAI	406	9
87-247800-10 STD	IVECO	454	31	87-287100-30 STD	HYUNDAI	407	10
87-247800-10 STD	NEW HOLLAND	805	11	87-287100-30 STD	MITSUBISHI	790	6
87-247808-00 0.60mm	IVECO	450	29	87-287107-10 0.50mm	HYUNDAI	408	11
87-247808-00 0.60mm	NEW HOLLAND	804	9	87-287107-10 0.50mm	MITSUBISHI	793	10
87-247808-10 0.60mm	IVECO	454	31	87-287107-30 0.50mm	HYUNDAI	406	9
87-247808-10 0.60mm	NEW HOLLAND	805	11	87-287107-30 0.50mm	HYUNDAI	407	10
87-248000-00 STD	CHEVROLET	128	15	87-287107-30 0.50mm	MITSUBISHI	790	6
87-248000-00 STD	ISUZU	416	6	87-287500-00 STD	MERCEDES-BENZ	687	36
87-248000-10 STD	ISUZU	417	7	87-287500-10 STD	DAEWOO	190	2
87-252500-10 STD	DEUTZ KHD	208	2	87-287500-10 STD	MERCEDES-BENZ	686	35
87-252500-30 STD	DEUTZ KHD	209	3	87-287500-10 STD	SSANGYONG	1172	6
87-252507-10 0.50mm	DEUTZ KHD	208	2	87-287500-20 STD	MERCEDES-BENZ	685	34

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87-287500-20 STD	SSANGYONG	1171	5
87-287500-30 STD	DAEWOO	190	2
87-287500-30 STD	MERCEDES-BENZ	686	35
87-287500-30 STD	SSANGYONG	1172	6
87-287500-40 STD	MERCEDES-BENZ	687	36
87-287505-10 0.25mm	DAEWOO	190	2
87-287505-10 0.25mm	MERCEDES-BENZ	686	35
87-287505-10 0.25mm	SSANGYONG	1172	6
87-287505-30 0.25mm	DAEWOO	190	2
87-287505-30 0.25mm	MERCEDES-BENZ	686	35
87-287505-30 0.25mm	SSANGYONG	1172	6
87-287507-20 0.50mm	MERCEDES-BENZ	685	34
87-287507-20 0.50mm	SSANGYONG	1171	5
87-287507-30 0.50mm	DAEWOO	190	2
87-287507-30 0.50mm	MERCEDES-BENZ	686	35
87-287507-30 0.50mm	SSANGYONG	1172	6
87-287507-40 0.50mm	MERCEDES-BENZ	687	36
87-288000-00 STD	HYUNDAI	406	8
87-288000-00 STD	MITSUBISHI	789	5
87-288000-10 STD	MITSUBISHI	791	8
87-288007-00 0.50mm	HYUNDAI	406	8
87-288007-00 0.50mm	MITSUBISHI	789	5
87-288007-10 0.50mm	MITSUBISHI	791	8
87-288300-10 STD	MITSUBISHI	795	13
87-288307-10 0.50mm	MITSUBISHI	795	13
87-288800-00 STD	MERCEDES-BENZ COMMERCIAL	728	13
87-288807-00 0.50mm	MERCEDES-BENZ COMMERCIAL	728	13
87-289300-00 STD	MERCEDES-BENZ COMMERCIAL	736	21
87-289300-10 STD	MERCEDES-BENZ COMMERCIAL	737	21
87-289300-20 STD	MERCEDES-BENZ COMMERCIAL	737	21
87-289600-00 STD	MERCEDES-BENZ COMMERCIAL	770	53
87-289600-20 STD	MERCEDES-BENZ COMMERCIAL	770	53
87-295400-00 STD	NISSAN	822	13
87-304207-00 0.50mm	OPEL	841	14
87-304207-00 0.50mm	VAUXHALL	1219	15
87-305607-10 0.50mm	OPEL	851	26
87-305607-10 0.50mm	VAUXHALL	1226	27
87-305900-00 STD	BEDFORD	97	6
87-305900-00 STD	OPEL	851	27
87-305900-00 STD	VAUXHALL	1227	28
87-305907-00 0.50mm	BEDFORD	97	6
87-305907-00 0.50mm	OPEL	851	27
87-305907-00 0.50mm	VAUXHALL	1227	28
87-305911-00 1.00mm	BEDFORD	97	6
87-305911-00 1.00mm	OPEL	851	27
87-305911-00 1.00mm	VAUXHALL	1227	28
87-306307-00 0.50mm	BEDFORD	95	2
87-306307-00 0.50mm	OPEL	838	9
87-306307-00 0.50mm	VAUXHALL	1216	10
87-306311-00 1.00mm	BEDFORD	95	2
87-306311-00 1.00mm	OPEL	838	9
87-306311-00 1.00mm	VAUXHALL	1216	10
87-306700-00 STD	OPEL	860	37
87-306700-00 STD	VAUXHALL	1234	38
87-306700-10 STD	BEDFORD	98	7
87-306700-10 STD	OPEL	860	36
87-306700-10 STD	VAUXHALL	1234	37
87-306707-00 0.50mm	OPEL	860	37
87-306707-00 0.50mm	VAUXHALL	1234	38
87-306707-10 0.50mm	BEDFORD	98	7
87-306707-10 0.50mm	OPEL	860	36
87-306707-10 0.50mm	VAUXHALL	1234	37
87-306711-00 1.00mm	OPEL	860	37
87-306711-00 1.00mm	VAUXHALL	1234	38

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87-306711-10 1.00mm	BEDFORD	98	7
87-306711-10 1.00mm	OPEL	860	36
87-306711-10 1.00mm	VAUXHALL	1234	37
87-306800-10 STD	CATERHAM	119	3
87-306800-10 STD	LADA	513	7
87-306800-10 STD	OPEL	871	49
87-306800-10 STD	VAUXHALL	1243	49
87-306800-20 STD	CHEVROLET	127	14
87-306800-20 STD	OPEL	872	50
87-306800-20 STD	VAUXHALL	1243	50
87-306800-30 STD	CHEVROLET	127	13
87-306800-30 STD	DAEWOO	189	1
87-306800-30 STD	ISUZU	414	2
87-306800-30 STD	OPEL	870	48
87-306800-30 STD	VAUXHALL	1242	48
87-306807-10 0.50mm	CATERHAM	119	3
87-306807-10 0.50mm	LADA	513	7
87-306807-10 0.50mm	OPEL	871	49
87-306807-10 0.50mm	VAUXHALL	1243	49
87-306807-20 0.50mm	CHEVROLET	127	14
87-306807-20 0.50mm	OPEL	872	50
87-306807-20 0.50mm	VAUXHALL	1243	50
87-306807-30 0.50mm	CHEVROLET	127	13
87-306807-30 0.50mm	DAEWOO	189	1
87-306807-30 0.50mm	ISUZU	414	2
87-306807-30 0.50mm	OPEL	870	48
87-306807-30 0.50mm	VAUXHALL	1242	48
87-306811-30 1.00mm	CHEVROLET	127	13
87-306811-30 1.00mm	DAEWOO	189	1
87-306811-30 1.00mm	ISUZU	414	2
87-306811-30 1.00mm	OPEL	870	48
87-306811-30 1.00mm	VAUXHALL	1242	48
87-306900-00 STD	OPEL	844	17
87-306900-00 STD	VAUXHALL	1220	18
87-306900-10 STD	BEDFORD	96	4
87-306900-10 STD	CHEVROLET	123	6
87-306900-10 STD	OPEL	842	15
87-306900-10 STD	VAUXHALL	1219	16
87-306900-20 STD	OPEL	846	19
87-306900-20 STD	VAUXHALL	1222	20
87-306907-00 0.50mm	OPEL	844	17
87-306907-00 0.50mm	VAUXHALL	1220	18
87-306907-10 0.50mm	BEDFORD	96	4
87-306907-10 0.50mm	CHEVROLET	123	6
87-306907-10 0.50mm	OPEL	842	15
87-306907-10 0.50mm	VAUXHALL	1219	16
87-306907-20 0.50mm	OPEL	846	19
87-306907-20 0.50mm	VAUXHALL	1222	20
87-307100-20 STD	BEDFORD	96	3
87-307100-20 STD	CHEVROLET	122	4
87-307100-20 STD	OPEL	839	11
87-307100-20 STD	VAUXHALL	1217	12
87-307100-30 STD	OPEL	840	12
87-307100-30 STD	VAUXHALL	1218	13
87-307107-20 0.50mm	BEDFORD	96	3
87-307107-20 0.50mm	CHEVROLET	122	4
87-307107-20 0.50mm	OPEL	839	11
87-307107-20 0.50mm	VAUXHALL	1217	12
87-307107-30 0.50mm	OPEL	840	12
87-307107-30 0.50mm	VAUXHALL	1218	13
87-307200-00 STD	OPEL	867	46
87-307200-00 STD	VAUXHALL	1240	46
87-307207-00 0.50mm	OPEL	867	46
87-307207-00 0.50mm	VAUXHALL	1240	46

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87-307600-10 STD	OPEL	848	23	87-318706-10 0.40mm	CITROEN	171	48
87-307600-10 STD	VAUXHALL	1224	24	87-318706-10 0.40mm	DAF	195	4
87-307600-20 STD	OPEL	848	23	87-318706-10 0.40mm	FORD EUROPE	375	76
87-307600-20 STD	VAUXHALL	1224	24	87-318706-10 0.40mm	LEYLAND	570	6
87-307600-30 STD	MAZDA	639	5	87-318706-10 0.40mm	PEUGEOT	940	52
87-307600-30 STD	OPEL	849	24	87-318706-10 0.40mm	SSANGYONG	1174	9
87-307600-30 STD	VAUXHALL	1225	25	87-318706-30 0.40mm	ARO	33	7
87-307600-40 STD	CHEVROLET	125	9	87-318706-30 0.40mm	CITROEN	171	48
87-307600-40 STD	OPEL	850	25	87-318706-30 0.40mm	DAF	195	4
87-307600-40 STD	VAUXHALL	1226	26	87-318706-30 0.40mm	FORD EUROPE	375	76
87-307607-20 0.50mm	OPEL	848	23	87-318706-30 0.40mm	LEYLAND	570	6
87-307607-20 0.50mm	VAUXHALL	1224	24	87-318706-30 0.40mm	PEUGEOT	940	52
87-307607-30 0.50mm	MAZDA	639	5	87-318706-30 0.40mm	SSANGYONG	1175	9
87-307607-30 0.50mm	OPEL	849	24	87-318708-00 0.60mm	FORD EUROPE	376	77
87-307607-30 0.50mm	VAUXHALL	1225	25	87-318708-00 0.60mm	LDV	566	3
87-307607-40 0.50mm	CHEVROLET	125	9	87-318708-00 0.60mm	PEUGEOT	942	54
87-307607-40 0.50mm	OPEL	850	25	87-318708-10 0.60mm	ARO	33	7
87-307607-40 0.50mm	VAUXHALL	1226	26	87-318708-10 0.60mm	CITROEN	171	48
87-307700-00 STD	OPEL	857	33	87-318708-10 0.60mm	DAF	195	4
87-307700-00 STD	SAAB	1059	3	87-318708-10 0.60mm	FORD EUROPE	375	76
87-307700-00 STD	VAUXHALL	1231	34	87-318708-10 0.60mm	LEYLAND	570	6
87-307700-10 STD	OPEL	856	32	87-318708-10 0.60mm	PEUGEOT	940	52
87-307700-10 STD	VAUXHALL	1230	33	87-318708-10 0.60mm	SSANGYONG	1174	9
87-307707-00 0.50mm	OPEL	857	33	87-318708-30 0.60mm	ARO	33	7
87-307707-00 0.50mm	SAAB	1059	3	87-318708-30 0.60mm	CITROEN	171	48
87-307707-00 0.50mm	VAUXHALL	1231	34	87-318708-30 0.60mm	DAF	195	4
87-307707-10 0.50mm	OPEL	856	32	87-318708-30 0.60mm	FORD EUROPE	375	76
87-307707-10 0.50mm	VAUXHALL	1230	33	87-318708-30 0.60mm	LEYLAND	570	6
87-307800-10 STD	CHEVROLET	124	7	87-318708-30 0.60mm	PEUGEOT	940	52
87-307800-10 STD	OPEL	845	18	87-318708-30 0.60mm	SSANGYONG	1175	9
87-307800-10 STD	VAUXHALL	1221	19	87-318710-10 0.80mm	ARO	33	7
87-307807-10 0.50mm	CHEVROLET	124	7	87-318710-10 0.80mm	CITROEN	171	48
87-307807-10 0.50mm	OPEL	845	18	87-318710-10 0.80mm	DAF	195	4
87-307807-10 0.50mm	VAUXHALL	1221	19	87-318710-10 0.80mm	FORD EUROPE	375	76
87-313400-00 STD	PERKINS	880	1	87-318710-10 0.80mm	LEYLAND	570	6
87-314600-00 STD	FORD TRACTOR	384	1	87-318710-10 0.80mm	PEUGEOT	940	52
87-314600-00 STD	PERKINS	881	4	87-318710-10 0.80mm	SSANGYONG	1174	9
87-314600-10 STD	PERKINS	882	5	87-318710-30 0.80mm	ARO	33	7
87-315200-00 STD	ALFA ROMEO	6	6	87-318710-30 0.80mm	CITROEN	171	48
87-315200-00 STD	BEDFORD	97	5	87-318710-30 0.80mm	DAF	195	4
87-315200-00 STD	FORD EUROPE	319	16	87-318710-30 0.80mm	FORD EUROPE	375	76
87-315200-00 STD	PERKINS	880	2	87-318710-30 0.80mm	LEYLAND	570	6
87-318000-00 STD	PERKINS	893	21	87-318710-30 0.80mm	PEUGEOT	940	52
87-318700-00 STD	FORD EUROPE	376	77	87-318710-30 0.80mm	SSANGYONG	1175	9
87-318700-00 STD	LDV	566	3	87-318711-00 1.00mm	FORD EUROPE	376	77
87-318700-00 STD	PEUGEOT	942	54	87-318711-00 1.00mm	LDV	566	3
87-318700-10 STD	ARO	33	7	87-318711-00 1.00mm	PEUGEOT	942	54
87-318700-10 STD	CITROEN	171	48	87-318900-10 STD	LEYLAND	573	10
87-318700-10 STD	DAF	195	4	87-318900-10 STD	PERKINS	888	13
87-318700-10 STD	FORD EUROPE	375	76	87-319000-00 STD	PERKINS	889	15
87-318700-10 STD	LEYLAND	570	6	87-319000-10 STD	PERKINS	889	14
87-318700-10 STD	PEUGEOT	940	52	87-321500-10 STD	CITROEN	147	17
87-318700-10 STD	SSANGYONG	1174	9	87-321500-10 STD	PEUGEOT	913	19
87-318700-30 STD	ARO	33	7	87-321507-10 0.50mm	CITROEN	147	17
87-318700-30 STD	CITROEN	171	48	87-321507-10 0.50mm	PEUGEOT	913	19
87-318700-30 STD	DAF	195	4	87-321510-10 0.80mm	CITROEN	147	17
87-318700-30 STD	FORD EUROPE	375	76	87-321510-10 0.80mm	PEUGEOT	913	19
87-318700-30 STD	LEYLAND	570	6	87-322000-00 STD	LEYLAND	569	5
87-318700-30 STD	PEUGEOT	940	52	87-322000-00 STD	PERKINS	882	5
87-318700-30 STD	SSANGYONG	1175	9	87-322000-00 STD	PERKINS	884	7
87-318706-00 0.40mm	FORD EUROPE	376	77	87-322700-00 STD	PERKINS	894	21
87-318706-00 0.40mm	LDV	566	3	87-323600-00 STD	CITROEN	148	18
87-318706-00 0.40mm	PEUGEOT	942	54	87-323600-00 STD	HONDA	399	2
87-318706-10 0.40mm	ARO	33	7	87-323600-00 STD	PEUGEOT	914	20

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87-323600-00 STD	ROVER	1049	12
87-323607-00 0.50mm	CITROEN	148	18
87-323607-00 0.50mm	HONDA	399	2
87-323607-00 0.50mm	PEUGEOT	914	20
87-323607-00 0.50mm	ROVER	1049	12
87-324300-10 STD	PERKINS	891	18
87-325600-00 STD	PERKINS	893	20
87-325600-10 STD	PERKINS	890	17
87-325600-30 STD	PERKINS	891	17
87-325800-00 STD	CITROEN	145	14
87-325800-00 STD	NISSAN	817	7
87-325800-00 STD	PEUGEOT	910	15
87-325800-00 STD	ROVER	1047	8
87-325806-00 0.40mm	CITROEN	145	14
87-325806-00 0.40mm	NISSAN	817	7
87-325806-00 0.40mm	PEUGEOT	910	15
87-325806-00 0.40mm	ROVER	1047	8
87-326300-00 STD	CITROEN	168	44
87-326300-00 STD	DAF	194	3
87-326300-00 STD	FIAT	289	79
87-326300-00 STD	PEUGEOT	938	48
87-326307-00 0.50mm	CITROEN	168	44
87-326307-00 0.50mm	DAF	194	3
87-326307-00 0.50mm	FIAT	289	79
87-326307-00 0.50mm	PEUGEOT	938	48
87-333300-00 STD	RENAULT	954	1
87-333400-00 STD	ARO	30	1
87-333400-00 STD	DACIA	180	2
87-333400-00 STD	RENAULT	961	6
87-333400-00 STD	VOLVO CARS	1333	4
87-333500-00 STD	ARO	31	3
87-333500-00 STD	RENAULT	968	14
87-333500-00 STD	VOLVO CARS	1334	6
87-334300-00 STD	RENAULT	979	24
87-334400-00 STD	CITROEN	166	41
87-334400-00 STD	JEEP	495	4
87-334400-00 STD	PEUGEOT	936	44
87-334400-00 STD	RENAULT	1010	47
87-334600-00 STD	DAF	194	1
87-334600-00 STD	RENAULT	959	4
87-334600-00 STD	VOLVO CARS	1332	1
87-335000-00 STD	RENAULT	978	23
87-335000-00 STD	VOLVO CARS	1337	10
87-335000-10 STD	ARO	31	4
87-335000-10 STD	RENAULT	977	22
87-335007-00 0.50mm	RENAULT	978	23
87-335007-00 0.50mm	VOLVO CARS	1337	10
87-335007-10 0.50mm	ARO	31	4
87-335007-10 0.50mm	RENAULT	977	22
87-335100-10 STD	RENAULT	994	35
87-335107-10 0.50mm	RENAULT	994	35
87-335300-00 STD	RENAULT TRUCKS	1041	34
87-335900-00 STD	RENAULT TRUCKS	1040	30
87-335900-10 STD	RENAULT TRUCKS	1041	32
87-335900-30 STD	RENAULT TRUCKS	1040	31
87-336500-00 STD	DACIA	186	11
87-336500-00 STD	OPEL	852	28
87-336500-00 STD	RENAULT	986	29
87-336500-00 STD	VAUXHALL	1227	29
87-336500-10 STD	DACIA	187	12
87-336500-10 STD	RENAULT	987	31
87-336505-00 0.25mm	DACIA	186	11
87-336505-00 0.25mm	OPEL	852	28
87-336505-00 0.25mm	RENAULT	986	29
87-336505-00 0.25mm	VAUXHALL	1227	29
87-336507-00 0.50mm	DACIA	186	11
87-336507-00 0.50mm	OPEL	852	28
87-336507-00 0.50mm	RENAULT	986	29
87-336507-00 0.50mm	VAUXHALL	1227	29
87-336507-10 0.50mm	DACIA	187	12
87-336507-10 0.50mm	RENAULT	987	31
87-336510-00 0.80mm	DACIA	186	11
87-336510-00 0.80mm	OPEL	852	28
87-336510-00 0.80mm	RENAULT	986	29
87-336510-00 0.80mm	VAUXHALL	1227	29
87-336600-00 STD	RENAULT	994	36
87-337100-00 STD	CHRYSLER	129	2
87-337100-00 STD	JEEP	495	3
87-337100-00 STD	RENAULT	1003	42
87-337300-00 STD	ARO	30	2
87-337300-00 STD	RENAULT	962	8
87-337500-00 STD	RENAULT TRUCKS	1033	18
87-337500-00 STD	RENAULT TRUCKS	1035	21
87-337500-10 STD	RENAULT TRUCKS	1033	18
87-337500-30 STD	RENAULT TRUCKS	1034	19
87-337500-50 STD	RENAULT TRUCKS	1035	21
87-337600-00 STD	RABA	944	1
87-346500-00 STD	RENAULT TRUCKS	1026	8
87-373800-00 STD	TOYOTA	1199	8
87-373800-00 STD	VOLKSWAGEN	1330	56
87-373800-10 STD	TOYOTA	1200	8
87-373800-10 STD	VOLKSWAGEN	1330	56
87-373807-00 0.50mm	TOYOTA	1199	8
87-373807-00 0.50mm	VOLKSWAGEN	1330	56
87-374407-00 0.50mm	TOYOTA	1194	1
87-396300-00 STD	VOLVO COMMERCIAL	1358	24
87-404500-00 STD	COMPRESSOR	177	5
87-404507-00 0.50mm	COMPRESSOR	177	5
87-404511-00 1.00mm	COMPRESSOR	177	5
87-405500-10 STD	VOLVO COMMERCIAL	1347	5
87-405600-60 STD	VOLVO COMMERCIAL	1368	38
87-405600-70 STD	VOLVO COMMERCIAL	1367	36
87-407000-00 STD	VOLVO COMMERCIAL	1350	11
87-407100-00 STD	VOLVO COMMERCIAL	1360	26
87-407100-10 STD	VOLVO COMMERCIAL	1364	31
87-420100-00 STD	IVECO	472	58
87-420108-00 0.60mm	IVECO	472	58
87-420200-00 STD	IVECO	472	58
87-420900-00 STD	MERCEDES-BENZ COMMERCIAL	774	56
87-420900-10 STD	MERCEDES-BENZ COMMERCIAL	774	56
87-420900-50 STD	MERCEDES-BENZ COMMERCIAL	775	57
87-421000-10 STD	VOLKSWAGEN	1312	43
87-421000-20 STD	VOLKSWAGEN	1313	43
87-421000-30 STD	VOLKSWAGEN	1318	47
87-421007-10 0.50mm	VOLKSWAGEN	1312	43
87-421007-20 0.50mm	VOLKSWAGEN	1313	43
87-421007-30 0.50mm	VOLKSWAGEN	1318	47
87-421600-00 STD	FIAT	298	93
87-421600-00 STD	IVECO	442	19
87-421600-00 STD	MITSUBISHI	794	11
87-422000-00 STD	NISSAN	820	11
87-422000-00 STD	OPEL	863	41
87-422000-00 STD	RENAULT	998	38
87-422000-00 STD	VAUXHALL	1236	41
87-422000-10 STD	NISSAN	821	12
87-422000-10 STD	OPEL	862	40
87-422000-10 STD	RENAULT	996	37
87-422000-10 STD	VAUXHALL	1236	40

Nüral® FITTED WITH GOETZE® RINGS

NUMERICAL PARTS LIST

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Liste des références produits

			9				9
87-422007-00 0.50mm	NISSAN	820	11	87-425600-00 STD	OPEL	832	2
87-422007-00 0.50mm	OPEL	863	41	87-425600-00 STD	VAUXHALL	1211	3
87-422007-00 0.50mm	RENAULT	998	38	87-425606-00 0.40mm	ALFA ROMEO	4	1
87-422007-00 0.50mm	VAUXHALL	1236	41	87-425606-00 0.40mm	FIAT	240	9
87-422007-10 0.50mm	NISSAN	821	12	87-425606-00 0.40mm	LANCIA	519	5
87-422007-10 0.50mm	OPEL	862	40	87-425606-00 0.40mm	OPEL	832	2
87-422007-10 0.50mm	RENAULT	996	37	87-425606-00 0.40mm	VAUXHALL	1211	3
87-422007-10 0.50mm	VAUXHALL	1236	40	87-425700-00 STD	BMW	116	16
87-422100-00 STD	PERKINS	890	16	87-425707-00 0.50mm	BMW	116	16
87-422200-10 STD	BMW	102	2	87-426100-00 STD	FORD EUROPE	314	10
87-422207-10 0.50mm	BMW	102	2	87-426100-00 STD	MAZDA	639	4
87-422300-00 STD	RENAULT	989	32	87-426107-00 0.50mm	FORD EUROPE	314	10
87-422307-00 0.50mm	RENAULT	989	32	87-426107-00 0.50mm	MAZDA	639	4
87-422400-00 STD	TOYOTA	1202	12	87-426200-00 STD	PERKINS	896	24
87-422407-00 0.50mm	TOYOTA	1202	12	87-426300-00 STD	CITROEN	135	3
87-423000-00 STD	MAN	608	17	87-426300-00 STD	PEUGEOT	901	2
87-423000-10 STD	MAN	607	16	87-426300-00 STD	ZASTAVA	1375	2
87-423400-00 STD	FORD EUROPE	355	51	87-426600-00 STD	TOYOTA	1198	6
87-423400-00 STD	MAZDA	642	8	87-426700-00 STD	TOYOTA	1197	5
87-423400-00 STD	VOLVO CARS	1340	15	87-426707-00 0.50mm	TOYOTA	1197	5
87-423407-00 0.50mm	FORD EUROPE	355	51	87-427000-00 STD	MERCEDES-BENZ COMMERCIAL	766	49
87-423407-00 0.50mm	MAZDA	642	8	87-427100-00 STD	SMART	1166	3
87-423407-00 0.50mm	VOLVO CARS	1340	15	87-427105-00 0.25mm	SMART	1166	3
87-424000-00 STD	CITROEN	142	11	87-427107-00 0.50mm	SMART	1166	3
87-424000-00 STD	FIAT	249	24	87-427400-00 STD	MERCEDES-BENZ	656	9
87-424000-00 STD	FORD EUROPE	312	8	87-427400-10 STD	MERCEDES-BENZ	656	9
87-424000-00 STD	MAZDA	638	3	87-427400-20 STD	MERCEDES-BENZ	653	8
87-424000-00 STD	MINI	784	3	87-427400-30 STD	MERCEDES-BENZ	654	8
87-424000-00 STD	PEUGEOT	908	12	87-427407-00 0.50mm	MERCEDES-BENZ	656	9
87-424000-00 STD	SUZUKI	1183	4	87-427407-10 0.50mm	MERCEDES-BENZ	656	9
87-424008-00 0.60mm	CITROEN	142	11	87-427500-00 STD	MERCEDES-BENZ	652	7
87-424008-00 0.60mm	FIAT	249	24	87-427500-00 STD	MITSUBISHI	787	3
87-424008-00 0.60mm	FORD EUROPE	312	8	87-427500-00 STD	SMART	1166	4
87-424008-00 0.60mm	MAZDA	638	3	87-427507-00 0.50mm	MERCEDES-BENZ	652	7
87-424008-00 0.60mm	MINI	784	3	87-427507-00 0.50mm	MITSUBISHI	787	3
87-424008-00 0.60mm	PEUGEOT	908	12	87-427507-00 0.50mm	SMART	1166	4
87-424008-00 0.60mm	SUZUKI	1183	4	87-427600-10	MERCEDES-BENZ	649	4
87-424100-00 STD	TOYOTA	1195	2	87-427700-10 STD	CITROEN	164	38
87-424107-00 0.50mm	TOYOTA	1195	2	87-427700-10 STD	FIAT	283	71
87-424200-00 STD	HYUNDAI	403	4	87-427700-10 STD	FORD EUROPE	353	49
87-424200-00 STD	KIA	504	3	87-427700-10 STD	FORD EUROPE	354	50
87-424207-00 0.50mm	HYUNDAI	403	4	87-427700-10 STD	JAGUAR	487	5
87-424207-00 0.50mm	KIA	504	3	87-427700-10 STD	LAND ROVER	554	11
87-425000-00 STD	FIAT	289	80	87-427700-10 STD	PEUGEOT	933	39
87-425000-00 STD	IVECO	431	3	87-427700-30 STD	CITROEN	165	39
87-425000-00 STD	RENAULT	1014	51	87-427700-30 STD	FIAT	284	72
87-425000-10 STD	FIAT	294	86	87-427700-30 STD	FORD EUROPE	352	48
87-425000-10 STD	IVECO	436	11	87-427700-30 STD	PEUGEOT	933	40
87-425000-10 STD	RENAULT	1020	59	87-427700-40 STD	FORD EUROPE	350	46
87-425008-00 0.60mm	FIAT	289	80	87-427700-40 STD	FORD EUROPE	353	50
87-425008-00 0.60mm	IVECO	431	3	87-427700-40 STD	LAND ROVER	553	11
87-425008-00 0.60mm	RENAULT	1014	51	87-427700-50 STD	FORD EUROPE	349	45
87-425008-10 0.60mm	FIAT	294	86	87-427707-10 0.50mm	CITROEN	164	38
87-425008-10 0.60mm	IVECO	436	11	87-427707-10 0.50mm	FIAT	283	71
87-425008-10 0.60mm	RENAULT	1020	59	87-427707-10 0.50mm	FORD EUROPE	353	49
87-425200-00 STD	LADA	512	4	87-427707-10 0.50mm	FORD EUROPE	354	50
87-425300-00 STD	BMW	105	6	87-427707-10 0.50mm	JAGUAR	487	5
87-425307-00 0.50mm	BMW	105	6	87-427707-10 0.50mm	LAND ROVER	554	11
87-425400-00 STD	PERKINS	895	23	87-427707-10 0.50mm	PEUGEOT	933	39
87-425407-00 0.50mm	PERKINS	895	23	87-427707-30 0.50mm	CITROEN	165	39
87-425411-00 1.00mm	PERKINS	895	23	87-427707-30 0.50mm	FIAT	284	72
87-425600-00 STD	ALFA ROMEO	4	1	87-427707-30 0.50mm	FORD EUROPE	352	48
87-425600-00 STD	FIAT	240	9	87-427707-30 0.50mm	PEUGEOT	933	40
87-425600-00 STD	LANCIA	519	5	87-427707-40 0.50mm	FORD EUROPE	350	46

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87-427707-40 0.50mm	FORD EUROPE	353	50
87-427707-40 0.50mm	LAND ROVER	553	11
87-427707-50 0.50mm	FORD EUROPE	349	45
87-427800-00 STD	OPEL	847	21
87-427800-00 STD	VAUXHALL	1223	22
87-427807-00 0.50mm	OPEL	847	21
87-427807-00 0.50mm	VAUXHALL	1223	22
87-427900-00	IVECO	447	24
87-428000-00 STD	IVECO	473	59
87-428600-00 STD	MAN	609	18
87-428600-10 STD	MAN	611	20
87-428700-00 STD	MERCEDES-BENZ	675	25
87-428707-00 0.50mm	MERCEDES-BENZ	675	25
87-428800-00 STD	IVECO	466	48
87-428900-00 STD	MERCEDES-BENZ COMMERCIAL	735	19
87-429100-00 STD	MAN	588	2
87-429200-00 STD	LDV	565	2
87-429200-00 STD	VM	1249	2
87-429400-00 STD	FORD EUROPE	343	39
87-429407-00 0.50mm	FORD EUROPE	343	39
87-429500-00 STD	OPEL	837	8
87-429500-00 STD	VAUXHALL	1215	9
87-429500-10 STD	OPEL	836	7
87-429500-10 STD	SUZUKI	1183	3
87-429500-10 STD	VAUXHALL	1214	8
87-429500-30 STD	CHEVROLET	122	3
87-429500-30 STD	OPEL	835	6
87-429500-30 STD	VAUXHALL	1214	7
87-429507-00 0.50mm	OPEL	837	8
87-429507-00 0.50mm	VAUXHALL	1215	9
87-429507-10 0.50mm	OPEL	836	7
87-429507-10 0.50mm	SUZUKI	1183	3
87-429507-10 0.50mm	VAUXHALL	1214	8
87-429507-30 0.50mm	CHEVROLET	122	3
87-429507-30 0.50mm	OPEL	835	6
87-429507-30 0.50mm	VAUXHALL	1214	7
87-429600-00 STD	RENAULT TRUCKS	1038	26
87-429900-00 STD	AUDI	40	4
87-429900-00 STD	SEAT	1095	12
87-429900-00 STD	SKODA	1138	8
87-429900-00 STD	VOLKSWAGEN	1267	11
87-429907-00 0.50mm	AUDI	40	4
87-429907-00 0.50mm	SEAT	1095	12
87-429907-00 0.50mm	SKODA	1138	8
87-429907-00 0.50mm	VOLKSWAGEN	1267	11
87-430000-00 STD	DEUTZ KHD	225	28
87-430000-00 STD	RENAULT TRUCKS	1031	15
87-430000-00 STD	VOLVO COMMERCIAL	1354	18
87-431000-00 STD	MAN	616	27
87-431000-10 STD	MAN	617	28
87-431300-00 STD	VOLVO COMMERCIAL	1362	28
87-431600-00 STD	MAN	589	3
87-431700-00 STD	HYUNDAI	405	7
87-431700-00 STD	KIA	505	6
87-431707-00 0.50mm	HYUNDAI	405	7
87-431707-00 0.50mm	KIA	505	6
87-431800-00 STD	KIA	506	7
87-431900-00 STD	HYUNDAI	404	5
87-431900-00 STD	KIA	504	4
87-431907-00 0.50mm	HYUNDAI	404	5
87-431907-00 0.50mm	KIA	504	4
87-432000-00 STD	HYUNDAI	408	12
87-432007-00 0.50mm	HYUNDAI	408	12
87-432100-00 STD	FORD COMMERCIAL	380	5

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87-432200-00 STD	BMW	115	15
87-432205-00 0.25mm	BMW	115	15
87-432207-00 0.50mm	BMW	115	15
87-432300-00 STD	AUDI	77	33
87-432300-00 STD	SEAT	1121	34
87-432300-00 STD	SKODA	1159	24
87-432300-00 STD	VOLKSWAGEN	1320	48
87-432300-10 STD	AUDI	79	34
87-432300-10 STD	SEAT	1123	35
87-432300-10 STD	SKODA	1160	25
87-432300-10 STD	VOLKSWAGEN	1323	49
87-432307-00 0.50mm	AUDI	77	33
87-432307-00 0.50mm	SEAT	1121	34
87-432307-00 0.50mm	SKODA	1159	24
87-432307-00 0.50mm	VOLKSWAGEN	1320	48
87-432307-10 0.50mm	AUDI	79	34
87-432307-10 0.50mm	SEAT	1123	35
87-432307-10 0.50mm	SKODA	1160	25
87-432307-10 0.50mm	VOLKSWAGEN	1323	49
87-432400-00 STD	CITROEN	148	19
87-432400-00 STD	JAGUAR	484	1
87-432400-00 STD	LAND ROVER	549	4
87-432400-00 STD	PEUGEOT	915	21
87-432900-00 STD	AUDI	60	19
87-432900-00 STD	SEAT	1110	22
87-432900-00 STD	SKODA	1151	16
87-432900-00 STD	VOLKSWAGEN	1294	28
87-432905-00 0.25mm	AUDI	60	19
87-432905-00 0.25mm	SEAT	1110	22
87-432905-00 0.25mm	SKODA	1151	16
87-432905-00 0.25mm	VOLKSWAGEN	1294	28
87-432907-00 0.50mm	AUDI	60	19
87-432907-00 0.50mm	SEAT	1110	22
87-432907-00 0.50mm	SKODA	1151	16
87-432907-00 0.50mm	VOLKSWAGEN	1294	28
87-433300-00 STD	DAF	204	20
87-433400-00 STD	JEEP	494	2
87-433400-00 STD	MERCEDES-BENZ	659	11
87-433400-10 STD	MERCEDES-BENZ	658	10
87-433405-00 0.25mm	JEEP	494	2
87-433405-00 0.25mm	MERCEDES-BENZ	659	11
87-433407-00 0.50mm	JEEP	494	2
87-433407-00 0.50mm	MERCEDES-BENZ	659	11
87-433407-10 0.50mm	MERCEDES-BENZ	658	10
87-433500-00 STD	MINI	784	4
87-433505-00 0.25mm	MINI	784	4
87-433507-00 0.50mm	MINI	784	4
87-433600-00 STD	CITROEN	144	12
87-433600-00 STD	FORD EUROPE	313	9
87-433600-00 STD	PEUGEOT	909	13
87-433600-00 STD	TOYOTA	1196	4
87-433600-00 STD	VOLVO CARS	1333	5
87-433607-00 0.50mm	CITROEN	144	12
87-433607-00 0.50mm	FORD EUROPE	313	9
87-433607-00 0.50mm	PEUGEOT	909	13
87-433607-00 0.50mm	TOYOTA	1196	4
87-433607-00 0.50mm	VOLVO CARS	1333	5
87-433700-00 STD	HONDA	398	1
87-433707-00 0.50mm	HONDA	398	1
87-433800-00 STD	MAN	618	30
87-433900-10 STD	AUDI	39	3
87-433900-10 STD	SEAT	1094	11
87-433900-10 STD	SKODA	1137	7
87-433900-10 STD	VOLKSWAGEN	1266	10

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87-433907-10 0.50mm	AUDI	39	3	87-436700-10 STD	LANCIA	541	34
87-433907-10 0.50mm	SEAT	1094	11	87-436700-10 STD	LAND ROVER	553	10
87-433907-10 0.50mm	SKODA	1137	7	87-436700-10 STD	MITSUBISHI	788	4
87-433907-10 0.50mm	VOLKSWAGEN	1266	10	87-436700-10 STD	PEUGEOT	929	35
87-434300-00 STD	AUDI	84	40	87-436708-00 0.60mm	CITROEN	162	35
87-434300-00 STD	VOLKSWAGEN	1329	55	87-436708-00 0.60mm	FORD EUROPE	345	41
87-434307-00 0.50mm	AUDI	84	40	87-436708-00 0.60mm	JAGUAR	485	3
87-434307-00 0.50mm	VOLKSWAGEN	1329	55	87-436708-00 0.60mm	LAND ROVER	552	9
87-434400-00 STD	VOLVO COMMERCIAL	1372	43	87-436708-00 0.60mm	PEUGEOT	930	36
87-434400-10 STD	RENAULT TRUCKS	1039	28	87-436708-10 0.60mm	CITROEN	161	34
87-434400-10 STD	VOLVO COMMERCIAL	1372	44	87-436708-10 0.60mm	FIAT	280	65
87-434600-00 STD	BMW	106	7	87-436708-10 0.60mm	LANCIA	541	34
87-434600-10 STD	BMW	107	8	87-436708-10 0.60mm	LAND ROVER	553	10
87-435000-00 STD	RENAULT TRUCKS	1027	10	87-436708-10 0.60mm	MITSUBISHI	788	4
87-435000-10 STD	RENAULT TRUCKS	1028	10	87-436708-10 0.60mm	PEUGEOT	929	35
87-435100-00 STD	AUDI	81	37	87-436800-00 STD	ALFA ROMEO	4	2
87-435100-00 STD	SEAT	1125	38	87-436800-00 STD	FIAT	248	22
87-435100-00 STD	SKODA	1161	26	87-436800-00 STD	LANCIA	523	13
87-435100-00 STD	VOLKSWAGEN	1326	52	87-436806-00 0.40mm	ALFA ROMEO	4	2
87-435200-00 STD	NISSAN	824	14	87-436806-00 0.40mm	FIAT	248	22
87-435200-00 STD	OPEL	869	47	87-436806-00 0.40mm	LANCIA	523	13
87-435200-00 STD	RENAULT	1000	39	87-436900-00 STD	SEAT	1093	10
87-435200-00 STD	VAUXHALL	1241	47	87-436900-00 STD	SKODA	1136	6
87-435207-00 0.50mm	NISSAN	824	14	87-436900-00 STD	VOLKSWAGEN	1264	9
87-435207-00 0.50mm	OPEL	869	47	87-437000-00 STD	FORD EUROPE	342	37
87-435207-00 0.50mm	RENAULT	1000	39	87-437000-10 STD	FORD EUROPE	338	33
87-435207-00 0.50mm	VAUXHALL	1241	47	87-437007-00 0.50mm	FORD EUROPE	342	37
87-435300-00 STD	OPEL	847	22	87-437007-10 0.50mm	FORD EUROPE	338	33
87-435300-00 STD	VAUXHALL	1223	23	87-437400-00 STD	CHEVROLET	121	1
87-435307-00 0.50mm	OPEL	847	22	87-437400-00 STD	OPEL	833	3
87-435307-00 0.50mm	VAUXHALL	1223	23	87-437400-00 STD	VAUXHALL	1212	4
87-435400-00 STD	HYUNDAI	402	3	87-437600-00 STD	SCANIA	1074	16
87-435407-00 0.50mm	HYUNDAI	402	3	87-438500-00 STD	AUDI	82	38
87-435500-00 STD	OPEL	843	16	87-438500-00 STD	SEAT	1126	39
87-435500-00 STD	SAAB	1058	1	87-438500-00 STD	SKODA	1162	27
87-435500-00 STD	VAUXHALL	1220	17	87-438500-00 STD	VOLKSWAGEN	1327	53
87-435507-00 0.50mm	OPEL	843	16	87-438507-00 0.50mm	AUDI	82	38
87-435507-00 0.50mm	SAAB	1058	1	87-438507-00 0.50mm	SEAT	1126	39
87-435507-00 0.50mm	VAUXHALL	1220	17	87-438507-00 0.50mm	SKODA	1162	27
87-435700-00 STD	FIAT	241	10	87-438507-00 0.50mm	VOLKSWAGEN	1327	53
87-435700-10 STD	FIAT	238	7	87-438800-00 STD	RENAULT TRUCKS	1037	24
87-435706-00 0.40mm	FIAT	241	10	87-438800-00 STD	VOLVO COMMERCIAL	1365	33
87-435706-10 0.40mm	FIAT	238	7	87-438900-00 STD	VOLVO COMMERCIAL	1355	20
87-436500-00 STD	ALFA ROMEO	20	23	87-440500-00 STD	MERCEDES-BENZ	651	6
87-436500-00 STD	CHRYSLER	129	1	87-440600-00 STD	MERCEDES-BENZ COMMERCIAL	775	58
87-436500-00 STD	FIAT	274	57	87-440900-00 STD	MERCEDES-BENZ	667	18
87-436500-00 STD	LANCIA	536	30	87-441100-00 STD	AGCO SISU	1	1
87-436500-00 STD	OPEL	861	38	87-441300-00 STD	PERKINS	896	25
87-436500-00 STD	SAAB	1061	6	87-441900-00 STD	FIAT	276	60
87-436500-00 STD	VAUXHALL	1235	39	87-442300-00 STD	AUDI	37	1
87-436506-00 0.40mm	ALFA ROMEO	20	23	87-442300-00 STD	SEAT	1087	3
87-436506-00 0.40mm	CHRYSLER	129	1	87-442300-00 STD	SKODA	1132	1
87-436506-00 0.40mm	FIAT	274	57	87-442300-00 STD	VOLKSWAGEN	1257	2
87-436506-00 0.40mm	LANCIA	536	30	87-442400-00 STD	DEUTZ KHD	218	17
87-436506-00 0.40mm	OPEL	861	38	87-442400-10 STD	DEUTZ KHD	215	13
87-436506-00 0.40mm	SAAB	1061	6	87-442407-00 0.50mm	DEUTZ KHD	218	17
87-436506-00 0.40mm	VAUXHALL	1235	39	87-442407-10 0.50mm	DEUTZ KHD	215	13
87-436700-00 STD	CITROEN	162	35	87-443100-00 STD	CITROEN	159	32
87-436700-00 STD	FORD EUROPE	345	41	87-443100-00 STD	PEUGEOT	928	34
87-436700-00 STD	JAGUAR	485	3	87-443100-10 STD	CITROEN	160	33
87-436700-00 STD	LAND ROVER	552	9	87-443100-10 STD	PEUGEOT	924	30
87-436700-00 STD	PEUGEOT	930	36	87-443108-00 0.60mm	CITROEN	159	32
87-436700-10 STD	CITROEN	161	34	87-443108-00 0.60mm	PEUGEOT	928	34
87-436700-10 STD	FIAT	280	65	87-443108-10 0.60mm	CITROEN	160	33

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87-443108-10 0.60mm	PEUGEOT	924	30
87-443500-00 STD	MITSUBISHI	792	9
87-443500-10 STD	MITSUBISHI	792	9
87-443507-00 0.50mm	MITSUBISHI	792	9
87-443507-10 0.50mm	MITSUBISHI	792	9
87-443600-00 STD	SEAT	1088	4
87-443600-00 STD	SKODA	1133	2
87-443600-00 STD	VOLKSWAGEN	1258	3
87-443700-00 STD	DACIA	186	10
87-443700-00 STD	RENAULT	984	28
87-443707-00 0.50mm	DACIA	186	10
87-443707-00 0.50mm	RENAULT	984	28
87-443800-00 STD	AUDI	83	39
87-443800-00 STD	SEAT	1127	40
87-443800-00 STD	VOLKSWAGEN	1328	54
87-443807-00 0.50mm	AUDI	83	39
87-443807-00 0.50mm	SEAT	1127	40
87-443807-00 0.50mm	VOLKSWAGEN	1328	54
87-449000-00 STD	FORD EUROPE	306	4
87-449007-00 0.50mm	FORD EUROPE	306	4
87-450000-00 STD	DACIA	180	1
87-450000-00 STD	NISSAN	813	1
87-450000-00 STD	RENAULT	956	2
87-450007-00 0.50mm	DACIA	180	1
87-450007-00 0.50mm	NISSAN	813	1
87-450007-00 0.50mm	RENAULT	956	2
87-501300-00 STD	VOLVO COMMERCIAL	1369	39
87-501400-00 STD	VOLVO COMMERCIAL	1351	12
87-501500-00 STD	VOLKSWAGEN	1309	40
87-501500-10 STD	VOLKSWAGEN	1310	40
87-501500-20 STD	AUDI	72	30
87-501500-20 STD	VOLVO CARS	1339	14
87-501500-30 STD	AUDI	72	30
87-501500-30 STD	VOLVO CARS	1339	14
87-501500-40 STD	VOLKSWAGEN	1311	42
87-501507-00 0.50mm	VOLKSWAGEN	1309	40
87-501507-10 0.50mm	VOLKSWAGEN	1310	40
87-501507-20 0.50mm	AUDI	72	30
87-501507-20 0.50mm	VOLVO CARS	1339	14
87-501507-30 0.50mm	AUDI	72	30
87-501507-30 0.50mm	VOLVO CARS	1339	14
87-501507-40 0.50mm	VOLKSWAGEN	1311	42
87-501800-10 STD	AUDI	80	35
87-501800-20 STD	AUDI	80	36
87-501800-20 STD	SEAT	1124	36
87-501800-20 STD	VOLKSWAGEN	1324	50
87-501800-40 STD	SEAT	1124	37
87-501800-40 STD	VOLKSWAGEN	1325	51
87-501807-10 0.50mm	AUDI	80	35
87-501807-20 0.50mm	AUDI	80	36
87-501807-20 0.50mm	SEAT	1124	36
87-501807-20 0.50mm	VOLKSWAGEN	1324	50
87-501900-00 STD	FORD EUROPE	334	30
87-501900-00 STD	MERCEDES-BENZ	648	3
87-501900-00 STD	SEAT	1115	28
87-501900-00 STD	VOLKSWAGEN	1300	32
87-501907-00 0.50mm	FORD EUROPE	334	30
87-501907-00 0.50mm	MERCEDES-BENZ	648	3
87-501907-00 0.50mm	SEAT	1115	28
87-501907-00 0.50mm	VOLKSWAGEN	1300	32
87-502600-00 STD	VOLVO COMMERCIAL	1363	30
87-502700-00 STD	VOLVO COMMERCIAL	1352	14
87-502800-00 STD	SEAT	1090	7
87-502800-00 STD	VOLKSWAGEN	1261	6

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87-502800-10 STD	SEAT	1089	6
87-502800-10 STD	SKODA	1133	3
87-502800-10 STD	VOLKSWAGEN	1260	5
87-502807-00 0.50mm	SEAT	1090	7
87-502807-00 0.50mm	VOLKSWAGEN	1261	6
87-502807-10 0.50mm	SEAT	1089	6
87-502807-10 0.50mm	SKODA	1133	3
87-502807-10 0.50mm	VOLKSWAGEN	1260	5
87-502900-00 STD	AUDI	64	23
87-502900-00 STD	SEAT	1115	27
87-502900-00 STD	SKODA	1152	17
87-502900-00 STD	VOLKSWAGEN	1303	34
87-502900-10 STD	AUDI	66	24
87-502900-10 STD	SEAT	1116	29
87-502900-10 STD	SKODA	1154	19
87-502900-10 STD	VOLKSWAGEN	1304	35
87-502900-30 STD	AUDI	69	27
87-502900-30 STD	SEAT	1118	31
87-502900-30 STD	SKODA	1155	20
87-502900-30 STD	VOLKSWAGEN	1307	38
87-502905-10 0.25mm	AUDI	66	24
87-502905-10 0.25mm	SEAT	1116	29
87-502905-10 0.25mm	SKODA	1154	19
87-502905-10 0.25mm	VOLKSWAGEN	1304	35
87-502907-00 0.50mm	AUDI	64	23
87-502907-00 0.50mm	SEAT	1115	27
87-502907-00 0.50mm	SKODA	1152	17
87-502907-00 0.50mm	VOLKSWAGEN	1303	34
87-502907-10 0.50mm	AUDI	66	24
87-502907-10 0.50mm	SEAT	1116	29
87-502907-10 0.50mm	SKODA	1154	19
87-502907-10 0.50mm	VOLKSWAGEN	1304	35
87-502907-30 0.50mm	AUDI	69	27
87-502907-30 0.50mm	SEAT	1118	31
87-502907-30 0.50mm	SKODA	1155	20
87-502907-30 0.50mm	VOLKSWAGEN	1307	38
87-520100-00 STD	LAND ROVER	554	12
87-520100-00 STD	LEYLAND	568	3
87-520100-00 STD	ROVER	1052	16
87-520100-10 STD	LAND ROVER	555	13
87-520100-10 STD	ROVER	1053	17
87-520107-00 .020	LAND ROVER	554	12
87-520107-00 .020	LEYLAND	568	3
87-520107-00 .020	ROVER	1052	16
87-520107-10 .020	LAND ROVER	555	13
87-520107-10 .020	ROVER	1053	17
87-520200-00 STD	FIAT	292	83
87-520200-00 STD	IVECO	435	8
87-520200-00 STD	RENAULT	1017	54
87-520500-00 STD	CATERHAM	118	1
87-520500-00 STD	FSO	391	2
87-520500-00 STD	MG	779	4
87-520500-00 STD	ROVER	1046	7
87-520600-00 STD	DAVID BROWN	205	2
87-520607-00 .020	DAVID BROWN	205	2
87-520611-00 .040	DAVID BROWN	205	2
87-520900-00 STD	FORD COMMERCIAL	380	6
87-521000-00 STD	LEYLAND	575	13
87-521100-00 STD	NISSAN	827	20
87-521300-00 STD	NEW HOLLAND	807	15
87-521300-10 STD	NEW HOLLAND	808	16
87-521307-00 .020	NEW HOLLAND	807	15
87-521307-10 .020	NEW HOLLAND	808	16
87-521400-00 STD	NEW HOLLAND	808	17

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87-521407-00 .020	NEW HOLLAND	808	17
87-521500-00 STD	LAND ROVER	564	25
87-521500-10 STD	LAND ROVER	563	24
87-521600-00 STD	LAND ROVER	548	2
87-521600-00 STD	MG	780	7
87-521600-00 STD	ROVER	1048	10
87-521700-00 STD	AUSTIN MORRIS	88	4
87-521700-00 STD	MG	777	1
87-521700-00 STD	ROVER	1044	3
87-521707-00 .020	AUSTIN MORRIS	88	4
87-521707-00 .020	MG	777	1
87-521707-00 .020	ROVER	1044	3
87-521711-00 .040	AUSTIN MORRIS	88	4
87-521711-00 .040	MG	777	1
87-521711-00 .040	ROVER	1044	3
87-521714-00 .060	AUSTIN MORRIS	88	4
87-521714-00 .060	MG	777	1
87-521714-00 .060	ROVER	1044	3
87-521800-20 STD	LAND ROVER	561	20
87-521800-20 STD	ROVER	1055	20
87-521807-20 .020	LAND ROVER	561	20
87-521807-20 .020	ROVER	1055	20
87-521811-20 .040	LAND ROVER	561	20
87-521811-20 .040	ROVER	1055	20
87-521907-00 .020	AUSTIN MORRIS	91	8
87-521907-00 .020	MG	781	8
87-521911-00 .040	AUSTIN MORRIS	91	8
87-521911-00 .040	MG	781	8
87-521914-00 .060	AUSTIN MORRIS	91	8
87-521914-00 .060	MG	781	8
87-522200-00 STD	CLAYTON DEWANDRE	173	1
87-522307-00 .020	AUSTIN MORRIS	87	2
87-522309-00 .030	AUSTIN MORRIS	87	2
87-522311-00 .040	AUSTIN MORRIS	87	2
87-522314-00 .060	AUSTIN MORRIS	87	2
87-522400-00 STD	AUSTIN MORRIS	87	3
87-522400-00 STD	MINI	783	1
87-522400-00 STD	ROVER	1043	2
87-522407-00 .020	AUSTIN MORRIS	87	3
87-522407-00 .020	MINI	783	1
87-522407-00 .020	ROVER	1043	2
87-522411-00 .040	AUSTIN MORRIS	87	3
87-522411-00 .040	MINI	783	1
87-522411-00 .040	ROVER	1043	2
87-522414-00 .060	AUSTIN MORRIS	87	3
87-522414-00 .060	MINI	783	1
87-522414-00 .060	ROVER	1043	2
87-522600-00 STD	JAGUAR	487	6
87-522607-00 .020	JAGUAR	487	6
87-522700-00 STD	CATERHAM	118	2
87-522700-00 STD	LAND ROVER	548	1
87-522700-00 STD	LOTUS	577	1
87-522700-00 STD	MG	779	5
87-522700-00 STD	ROVER	1048	9
87-522700-10 STD	LOTUS	577	2
87-522700-10 STD	MG	780	6
87-522811-00 .040	FORD EUROPE	342	38
87-522811-00 .040	LOTUS	578	3
87-522900-00 STD	RENAULT TRUCKS	1028	11
87-522900-10 STD	RENAULT TRUCKS	1030	13
87-522900-30 STD	RENAULT TRUCKS	1031	14
87-522900-40 STD	RENAULT TRUCKS	1029	12
87-523000-00 STD	DEUTZ KHD	226	29
87-523000-00 STD	IVECO	463	43

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87-523000-00 STD	NEW HOLLAND	809	18
87-523000-10 STD	IVECO	462	42
87-523100-00 STD	FIAT	258	38
87-523100-00 STD	LANCIA	529	22
87-523108-00 0.60mm	FIAT	258	38
87-523108-00 0.60mm	LANCIA	529	22
87-523300-00 STD	SAME	1062	1
87-523307-00 0.50mm	SAME	1062	1
87-523311-00 1.00mm	SAME	1062	1
87-523500-00 STD	FORD COMMERCIAL	379	3
87-523600-00 STD	JAGUAR	488	8
87-523800-00 STD	LISTER	576	2
87-523807-00 .020	LISTER	576	2
87-523811-00 .040	LISTER	576	2
87-524000-00 STD	JAGUAR	489	10
87-524000-00 STD	JAGUAR	490	11
87-524000-10 STD	JAGUAR	490	10
87-524000-10 STD	JAGUAR	491	11
87-524007-00 .020	JAGUAR	489	10
87-524007-00 .020	JAGUAR	490	11
87-524007-10 .020	JAGUAR	490	10
87-524007-10 .020	JAGUAR	491	11
87-524009-00 .030	JAGUAR	489	10
87-524009-00 .030	JAGUAR	490	11
87-524100-00 STD	AUSTIN MORRIS	90	6
87-524100-00 STD	MG	777	1
87-524100-00 STD	MG	778	2
87-524100-00 STD	ROVER	1045	5
87-524107-00 .020	AUSTIN MORRIS	90	6
87-524107-00 .020	MG	777	1
87-524107-00 .020	MG	778	2
87-524107-00 .020	ROVER	1045	5
87-524111-00 .040	AUSTIN MORRIS	90	6
87-524111-00 .040	MG	777	1
87-524111-00 .040	MG	778	2
87-524111-00 .040	ROVER	1045	5
87-524114-00 .060	AUSTIN MORRIS	90	6
87-524114-00 .060	MG	777	1
87-524114-00 .060	MG	778	2
87-524114-00 .060	ROVER	1045	5
87-524200-00 STD	AUSTIN MORRIS	93	11
87-524200-00 STD	LAND ROVER	562	21
87-524207-00 .020	AUSTIN MORRIS	93	11
87-524207-00 .020	LAND ROVER	562	21
87-524211-00 .040	AUSTIN MORRIS	93	11
87-524211-00 .040	LAND ROVER	562	21
87-524307-10 .020	AUSTIN MORRIS	86	1
87-524307-10 .020	ROVER	1043	1
87-524311-10 .040	AUSTIN MORRIS	86	1
87-524311-10 .040	ROVER	1043	1
87-524314-10 .060	AUSTIN MORRIS	86	1
87-524314-10 .060	ROVER	1043	1
87-524400-00 STD	LAND ROVER	559	18
87-524400-00 STD	ROVER	1055	19
87-524407-00 .020	LAND ROVER	559	18
87-524407-00 .020	ROVER	1055	19
87-524800-00 STD	MARELLI	635	4
87-524800-10 STD	MARELLI	634	3
87-524804-00 0.20mm	MARELLI	635	4
87-524807-00 0.50mm	MARELLI	635	4
87-524807-10 0.50mm	MARELLI	634	3
87-524811-00 1.00mm	MARELLI	635	4
87-525000-00 STD	LISTER	576	1
87-525007-00 .020	LISTER	576	1

NUMERICAL PARTS LIST

			9
87-525011-00 .040	LISTER	576	1
87-525014-00 .060	LISTER	576	1
87-525100-00 STD	PERKINS	883	5
87-525100-10 STD	FORD TRACTOR	384	1
87-525100-10 STD	PERKINS	881	4
87-525200-00 STD	LEYLAND	573	10
87-525200-00 STD	PERKINS	887	11
87-525200-00 STD	PERKINS	888	13
87-525209-00 .030	LEYLAND	573	10
87-525209-00 .030	PERKINS	887	11
87-525209-00 .030	PERKINS	888	13
87-525211-00 .040	LEYLAND	573	10
87-525211-00 .040	PERKINS	887	11
87-525211-00 .040	PERKINS	888	13
87-525300-00 STD	LEYLAND	571	8
87-525400-00 STD	TRIUMPH MOTOR CYCLES	1205	1
87-525407-00 .020	TRIUMPH MOTOR CYCLES	1205	1
87-525411-00 .040	TRIUMPH MOTOR CYCLES	1205	1
87-525414-00 .060	TRIUMPH MOTOR CYCLES	1205	1
87-525500-00 STD	JAGUAR	488	7
87-525507-00 .020	JAGUAR	488	7
87-525509-00 .030	JAGUAR	488	7
87-525700-00 STD	TRIUMPH	1204	1
87-525707-00 .020	TRIUMPH	1204	1
87-525709-00 .030	TRIUMPH	1204	1
87-525711-00 .040	TRIUMPH	1204	1
87-525900-00 STD	AUSTIN MORRIS	92	8
87-525900-00 STD	MG	781	8
87-525907-00 .020	AUSTIN MORRIS	92	8
87-525907-00 .020	MG	781	8
87-525909-00 .030	AUSTIN MORRIS	92	8
87-525909-00 .030	MG	781	8
87-525911-00 .040	AUSTIN MORRIS	92	8
87-525911-00 .040	MG	781	8
87-525914-00 .060	AUSTIN MORRIS	92	8
87-525914-00 .060	MG	781	8
87-526300-00 STD	HINO	397	1
87-526300-00 STD	TOYOTA	1201	11
87-526400-00 STD	LAND ROVER	558	17
87-526411-00 .040	LAND ROVER	558	17
87-526600-00 STD	AUSTIN MORRIS	90	7
87-526600-00 STD	MG	778	3
87-526900-00 STD	SCANIA	1076	19
87-527200-00 STD	ALFA ROMEO	5	4
87-527300-00 STD	ALFA ROMEO	6	5
87-527600-00 STD	FIAT	237	6
87-527606-00 0.40mm	FIAT	237	6
87-527608-00 0.60mm	FIAT	237	6
87-527800-00 STD	NEW HOLLAND	798	2
87-527808-00 0.60mm	NEW HOLLAND	798	2
87-527900-00 STD	IVECO	469	53
87-528100-00 STD	IVECO	460	38
87-528100-00 STD	NEW HOLLAND	805	12
87-528200-00 STD	IVECO	469	54
87-528300-00 STD	FIAT	241	11
87-528306-00 0.40mm	FIAT	241	11
87-528400-00 STD	FIAT	249	23
87-528406-00 0.40mm	FIAT	249	23
87-528408-00 0.60mm	FIAT	249	23
87-528500-00 STD	ALFA ROMEO	7	7
87-528600-00 STD	MARELLI	634	1
87-528607-00 0.50mm	MARELLI	634	1
87-528700-00 STD	MARELLI	634	2
87-528707-00 0.50mm	MARELLI	634	2

			9
87-528800-00 STD	TOYOTA	1203	13
87-528807-00 0.50mm	TOYOTA	1203	13
87-529000-00 STD	FORD EUROPE	329	23
87-529007-00 0.50mm	FORD EUROPE	329	23
87-529200-00 STD	COMPRESSOR	175	2
87-529200-00 STD	MARELLI	635	5
87-529300-00 STD	FIAT	256	33
87-529300-00 STD	LANCIA	524	16
87-529306-00 0.40mm	FIAT	256	33
87-529306-00 0.40mm	LANCIA	524	16
87-529907-00 .020	JAGUAR	484	2
87-529909-00 .030	JAGUAR	484	2
87-529911-00 .040	JAGUAR	484	2
87-530100-00 STD	AUSTIN MORRIS	93	10
87-530100-00 STD	MG	782	9
87-530107-00 .020	AUSTIN MORRIS	93	10
87-530107-00 .020	MG	782	9
87-530109-00 .030	AUSTIN MORRIS	93	10
87-530109-00 .030	MG	782	9
87-530400-00 STD	ALFA ROMEO	5	3
87-704200-10 STD	BMW	104	5
87-704207-10 0.50mm	BMW	104	5
87-704500-00 STD	BMW	104	4
87-704500-00 STD	LAND ROVER	549	3
87-704500-00 STD	OPEL	854	30
87-704500-00 STD	ROVER	1049	11
87-704500-00 STD	VAUXHALL	1229	31
87-704507-00 0.50mm	BMW	104	4
87-704507-00 0.50mm	LAND ROVER	549	3
87-704507-00 0.50mm	OPEL	854	30
87-704507-00 0.50mm	ROVER	1049	11
87-704507-00 0.50mm	VAUXHALL	1229	31
87-705000-00 STD	BMW	102	1
87-705007-00 0.50mm	BMW	102	1
87-714400-00 STD	LAND ROVER	560	19
87-714400-00 STD	LEYLAND	569	4
87-714407-00 .020	LAND ROVER	560	19
87-714407-00 .020	LEYLAND	569	4
87-714411-00 .040	LAND ROVER	560	19
87-714411-00 .040	LEYLAND	569	4
87-740000-00 STD	MERCEDES-BENZ COMMERCIAL	727	12
87-740000-01 STD	MERCEDES-BENZ COMMERCIAL	727	12
87-740000-10 STD	MERCEDES-BENZ COMMERCIAL	731	15
87-740000-20 STD	MERCEDES-BENZ COMMERCIAL	732	17
87-740000-40 STD	MERCEDES-BENZ COMMERCIAL	733	18
87-740000-41 STD	MERCEDES-BENZ COMMERCIAL	734	18
87-740000-50 STD	MERCEDES-BENZ COMMERCIAL	729	14
87-740000-51 STD	MERCEDES-BENZ COMMERCIAL	730	14
87-740007-10 0.50mm	MERCEDES-BENZ COMMERCIAL	731	15
87-740007-20 0.50mm	MERCEDES-BENZ COMMERCIAL	732	17
87-740007-40 0.50mm	MERCEDES-BENZ COMMERCIAL	733	18
87-740007-50 0.50mm	MERCEDES-BENZ COMMERCIAL	729	14
87-740300-00 STD	DEUTZ KHD	228	33
87-740307-00 0.50mm	DEUTZ KHD	228	33
87-740311-00 1.00mm	DEUTZ KHD	228	33
87-740900-00 STD	DEUTZ KHD	220	19
87-740900-10 STD	DEUTZ KHD	218	18
87-740900-20 STD	DEUTZ KHD	219	18
87-740900-30 STD	DEUTZ KHD	220	19
87-740907-00 0.50mm	DEUTZ KHD	220	19
87-740907-10 0.50mm	DEUTZ KHD	218	18
87-740907-20 0.50mm	DEUTZ KHD	219	18
87-740907-30 0.50mm	DEUTZ KHD	220	19
87-741200-10 STD	COMPRESSOR	176	3

Nüral® FITTED WITH GOETZE® RINGS

NUMERICAL PARTS LIST

Nummerische Teilenummernliste • Elenco riferimenti
Liste des références produits

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87-741200-10 STD	MERCEDES-BENZ COMMERCIAL	716	1	87-780607-00 .020	FORD EUROPE	333	28
87-741207-10 0.50mm	COMPRESSOR	176	3	87-780607-10 .020	FORD EUROPE	332	27
87-741207-10 0.50mm	MERCEDES-BENZ COMMERCIAL	716	1	87-780607-20 .020	FORD EUROPE	333	29
87-741600-00 STD	DAF	197	7	87-780609-00 .030	FORD EUROPE	333	28
87-741800-00 STD	DEUTZ KHD	213	10	87-780609-10 .030	FORD EUROPE	332	27
87-741800-20 STD	DEUTZ KHD	212	9	87-780609-20 .030	FORD EUROPE	333	29
87-741807-00 0.50mm	DEUTZ KHD	213	10	87-780611-10 .040	FORD EUROPE	332	27
87-741807-20 0.50mm	DEUTZ KHD	212	9	87-780611-20 .040	FORD EUROPE	333	29
87-741811-00 1.00mm	DEUTZ KHD	213	10	87-780614-00 .060	FORD EUROPE	333	28
87-741811-20 1.00mm	DEUTZ KHD	212	9	87-780614-10 .060	FORD EUROPE	332	27
87-743100-00 STD	MERCEDES-BENZ	682	31	87-780614-20 .060	FORD EUROPE	333	29
87-743100-00 STD	MERCEDES-BENZ COMMERCIAL	719	6	87-780617-00 .090	FORD EUROPE	333	28
87-743100-00 STD	SSANGYONG	1170	4	87-780617-10 .090	FORD EUROPE	332	27
87-743100-10 STD	MERCEDES-BENZ	680	29	87-781000-00 STD	IVECO	470	55
87-743100-10 STD	MERCEDES-BENZ COMMERCIAL	718	5	87-781900-10 STD	IVECO	444	21
87-743100-10 STD	SSANGYONG	1169	3	87-781900-10 STD	NEW HOLLAND	801	5
87-743100-30 STD	MERCEDES-BENZ	684	33	87-781900-30 STD	IVECO	446	22
87-743100-40 STD	MERCEDES-BENZ	681	30	87-781900-30 STD	NEW HOLLAND	800	4
87-743107-00 0.50mm	MERCEDES-BENZ	682	31	87-781908-10 0.60mm	IVECO	444	21
87-743107-00 0.50mm	MERCEDES-BENZ COMMERCIAL	719	6	87-781908-10 0.60mm	NEW HOLLAND	801	5
87-743107-00 0.50mm	SSANGYONG	1170	4	87-781908-30 0.60mm	IVECO	446	22
87-743107-10 0.50mm	MERCEDES-BENZ	680	29	87-781908-30 0.60mm	NEW HOLLAND	800	4
87-743107-10 0.50mm	MERCEDES-BENZ COMMERCIAL	718	5	87-782000-00 STD	IVECO	448	25
87-743107-10 0.50mm	SSANGYONG	1169	3	87-782000-00 STD	NEW HOLLAND	801	6
87-743107-30 0.50mm	MERCEDES-BENZ	684	33	87-782000-00 STD	NEW HOLLAND	803	8
87-743107-40 0.50mm	MERCEDES-BENZ	681	30	87-782000-10 STD	IVECO	448	25
87-743107-50 0.50mm	MERCEDES-BENZ	683	31	87-782000-10 STD	NEW HOLLAND	802	6
87-743107-50 0.50mm	MERCEDES-BENZ COMMERCIAL	719	6	87-782000-10 STD	NEW HOLLAND	803	8
87-743107-50 0.50mm	SSANGYONG	1170	4	87-782008-00 0.60mm	IVECO	448	25
87-743120-10 0.70mm	MERCEDES-BENZ	680	29	87-782008-00 0.60mm	NEW HOLLAND	801	6
87-743120-10 0.70mm	MERCEDES-BENZ COMMERCIAL	718	5	87-782008-00 0.60mm	NEW HOLLAND	803	8
87-743120-10 0.70mm	SSANGYONG	1169	3	87-782100-00 STD	IVECO	481	67
87-743120-20 0.70mm	MERCEDES-BENZ	680	29	87-782100-30 STD	IVECO	482	70
87-743120-20 0.70mm	MERCEDES-BENZ COMMERCIAL	718	5	87-782100-40 STD	IVECO	482	69
87-743120-20 0.70mm	SSANGYONG	1169	3	87-782300-00 STD	FIAT	266	48
87-743200-00 STD	MERCEDES-BENZ COMMERCIAL	768	52	87-782308-00 0.60mm	FIAT	266	48
87-743200-10 STD	MERCEDES-BENZ COMMERCIAL	766	50	87-782606-00 0.40mm	LANCIA	517	3
87-743400-00 STD	DAF	203	18	87-782608-00 0.60mm	LANCIA	517	3
87-743400-10 STD	DAF	202	17	87-782900-00 STD	FORD COMMERCIAL	381	8
87-743400-30 STD	DAF	204	21	87-782906-00 .015	FORD COMMERCIAL	381	8
87-743400-40 STD	DAF	202	16	87-782910-00 .035	FORD COMMERCIAL	381	8
87-743400-50 STD	DAF	203	19	87-783000-00 STD	IVECO	478	64
87-743600-00 STD	MERCEDES-BENZ	665	16	87-783000-10 STD	IVECO	478	65
87-743600-10 STD	MERCEDES-BENZ	662	13	87-783000-10 STD	IVECO	480	66
87-743600-10 STD	MERCEDES-BENZ COMMERCIAL	716	2	87-783000-15 STD	IVECO	479	65
87-743607-00 0.50mm	MERCEDES-BENZ	665	16	87-783000-30 STD	IVECO	479	65
87-743607-10 0.50mm	MERCEDES-BENZ	662	13	87-783300-00 STD	ALFA ROMEO	28	37
87-743607-10 0.50mm	MERCEDES-BENZ COMMERCIAL	716	2	87-783300-00 STD	FIAT	295	87
87-744100-00 STD	DEUTZ KHD	219	18	87-783300-00 STD	IVECO	436	10
87-744107-00 0.50mm	DEUTZ KHD	219	18	87-783300-00 STD	OPEL	877	60
87-744600-00 STD	DEUTZ KHD	214	10	87-783300-00 STD	RENAULT	1020	58
87-744607-00 0.50mm	DEUTZ KHD	214	10	87-783300-00 STD	VAUXHALL	1247	57
87-744611-00 1.00mm	DEUTZ KHD	214	10	87-783308-00 0.60mm	ALFA ROMEO	28	37
87-780300-10 STD	FORD EUROPE	365	64	87-783308-00 0.60mm	FIAT	295	87
87-780300-30 STD	FORD EUROPE	365	65	87-783308-00 0.60mm	IVECO	436	10
87-780307-10 0.50mm	FORD EUROPE	365	64	87-783308-00 0.60mm	OPEL	877	60
87-780307-30 0.50mm	FORD EUROPE	365	65	87-783308-00 0.60mm	RENAULT	1020	58
87-780309-30 0.75mm	FORD EUROPE	365	65	87-783308-00 0.60mm	VAUXHALL	1247	57
87-780311-10 1.00mm	FORD EUROPE	365	64	87-783400-00 STD	FIAT	270	52
87-780311-30 1.00mm	FORD EUROPE	365	65	87-783500-10 STD	FORD EUROPE	341	36
87-780314-10 1.50mm	FORD EUROPE	365	64	87-783500-10 STD	MAZDA	640	6
87-780314-30 1.50mm	FORD EUROPE	365	65	87-783507-10 0.50mm	FORD EUROPE	341	36
87-780600-10 STD	FORD EUROPE	332	27	87-783507-10 0.50mm	MAZDA	640	6
87-780600-20 STD	FORD EUROPE	333	29	87-783511-10 1.00mm	FORD EUROPE	341	36

NUMERICAL PARTS LIST

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87-783511-10 1.00mm	MAZDA	640	6
87-783600-00 STD	FIAT	254	31
87-783600-00 STD	LANCIA	523	14
87-783600-00 STD	ZASTAVA	1376	4
87-783606-00 0.40mm	FIAT	254	31
87-783606-00 0.40mm	LANCIA	523	14
87-783606-00 0.40mm	ZASTAVA	1376	4
87-783608-00 0.60mm	FIAT	254	31
87-783608-00 0.60mm	LANCIA	523	14
87-783608-00 0.60mm	ZASTAVA	1376	4
87-783700-00 STD	CITROEN	165	40
87-783700-00 STD	FIAT	285	73
87-783700-00 STD	LANCIA	545	40
87-783706-00 0.40mm	CITROEN	165	40
87-783706-00 0.40mm	FIAT	285	73
87-783706-00 0.40mm	LANCIA	545	40
87-783708-00 0.60mm	CITROEN	165	40
87-783708-00 0.60mm	FIAT	285	73
87-783708-00 0.60mm	LANCIA	545	40
87-783800-00 STD	FIAT	267	49
87-783800-10 STD	ALFA ROMEO	16	18
87-783800-10 STD	FIAT	271	53
87-783800-10 STD	FIAT	272	54
87-783800-10 STD	LANCIA	533	26
87-783800-30 STD	ALFA ROMEO	16	18
87-783800-30 STD	FIAT	268	49
87-783800-30 STD	FIAT	271	53
87-783800-30 STD	LANCIA	533	26
87-783800-30 STD	LANCIA	535	29
87-783808-00 0.60mm	FIAT	267	49
87-783808-10 0.60mm	ALFA ROMEO	16	18
87-783808-10 0.60mm	FIAT	271	53
87-783808-10 0.60mm	FIAT	272	54
87-783808-10 0.60mm	LANCIA	533	26
87-783808-30 0.60mm	ALFA ROMEO	16	18
87-783808-30 0.60mm	FIAT	268	49
87-783808-30 0.60mm	FIAT	271	53
87-783808-30 0.60mm	LANCIA	533	26
87-783808-30 0.60mm	LANCIA	535	29
87-783900-00 STD	IVECO	449	26
87-783900-00 STD	NEW HOLLAND	802	7
87-783900-10 STD	IVECO	450	28
87-784100-00 STD	FORD EUROPE	305	2
87-784100-10 STD	FORD EUROPE	305	1
87-784107-00 0.50mm	FORD EUROPE	305	2
87-784107-10 0.50mm	FORD EUROPE	305	1
87-784200-00 STD	FORD EUROPE	346	42
87-784200-00 STD	FORD EUROPE	347	43
87-784200-10 STD	FORD EUROPE	347	43
87-784207-00 0.50mm	FORD EUROPE	346	42
87-784207-00 0.50mm	FORD EUROPE	347	43
87-784207-10 0.50mm	FORD EUROPE	347	43
87-784600-00 STD	FORD EUROPE	335	31
87-784607-00 0.50mm	FORD EUROPE	335	31
87-784611-00 1.00mm	FORD EUROPE	335	31
87-784800-00 STD	FORD EUROPE	369	70
87-784800-00 STD	FORD EUROPE	370	71
87-784800-10 STD	FORD EUROPE	372	72
87-784811-00 1.00mm	FORD EUROPE	369	70
87-784811-00 1.00mm	FORD EUROPE	370	71
87-784811-10 1.00mm	FORD EUROPE	372	72
87-784821-00 0.65mm	FORD EUROPE	369	70
87-784821-00 0.65mm	FORD EUROPE	370	71
87-784821-10 0.65mm	FORD EUROPE	372	72

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87-785000-00 STD	FORD EUROPE	309	5
87-785000-00 STD	MAZDA	638	2
87-785000-10 STD	FORD EUROPE	311	7
87-785007-00 0.50mm	FORD EUROPE	309	5
87-785007-00 0.50mm	MAZDA	638	2
87-785007-10 0.50mm	FORD EUROPE	311	7
87-785011-00 1.00mm	FORD EUROPE	309	5
87-785011-00 1.00mm	MAZDA	638	2
87-785011-10 1.00mm	FORD EUROPE	311	7
87-785107-00 0.50mm	FORD EUROPE	326	21
87-785200-00 STD	FORD EUROPE	340	35
87-785207-00 0.50mm	FORD EUROPE	340	35
87-785300-00 STD	IVECO	466	49
87-785300-00 STD	NEW HOLLAND	810	21
87-785300-10 STD	IVECO	468	51
87-785400-00 STD	FIAT	267	48
87-785400-00 STD	FIAT	269	50
87-785400-00 STD	LANCIA	534	28
87-785408-00 0.60mm	FIAT	267	48
87-785408-00 0.60mm	FIAT	269	50
87-785408-00 0.60mm	LANCIA	534	28
87-785500-00 STD	FIAT	251	27
87-785500-00 STD	FSO	392	3
87-785506-00 0.40mm	FIAT	251	27
87-785506-00 0.40mm	FSO	392	3
87-785508-00 0.60mm	FIAT	251	27
87-785508-00 0.60mm	FSO	392	3
87-786300-00 STD	FORD EUROPE	316	12
87-786307-00 0.50mm	FORD EUROPE	316	12
87-786400-00 STD	FORD EUROPE	344	40
87-786407-00 0.50mm	FORD EUROPE	344	40
87-786500-00 STD	FORD EUROPE	331	25
87-786507-00 0.50mm	FORD EUROPE	331	25
87-786800-00 STD	FIAT	286	74
87-786800-00 STD	LANCIA	544	39
87-786806-00 0.40mm	FIAT	286	74
87-786806-00 0.40mm	LANCIA	544	39
87-787000-00 STD	FIAT	256	34
87-787000-00 STD	LANCIA	526	18
87-787000-10 STD	ALFA ROMEO	10	12
87-787000-30 STD	FIAT	257	36
87-787000-30 STD	LANCIA	527	20
87-787006-00 0.40mm	FIAT	256	34
87-787006-00 0.40mm	LANCIA	526	18
87-787006-10 0.40mm	ALFA ROMEO	10	12
87-787006-30 0.40mm	FIAT	257	36
87-787006-30 0.40mm	LANCIA	527	20
87-849000-00 STD	HYUNDAI	401	1
87-849000-00 STD	KIA	503	1
87-849007-00 0.50mm	HYUNDAI	401	1
87-849007-00 0.50mm	KIA	503	1
87-849200-00 STD	HYUNDAI	401	2
87-849200-00 STD	KIA	503	2
87-849207-00 0.50mm	HYUNDAI	401	2
87-849207-00 0.50mm	KIA	503	2
87-854700-00 STD	FIAT	297	90
87-854700-00 STD	IVECO	438	13
87-854700-00 STD	OPEL	878	61
87-854700-00 STD	RENAULT TRUCKS	1023	1
87-854700-00 STD	VAUXHALL	1248	58
87-854708-00 0.60mm	FIAT	297	90
87-854708-00 0.60mm	IVECO	438	13
87-854708-00 0.60mm	OPEL	878	61
87-854708-00 0.60mm	RENAULT TRUCKS	1023	1

Nüral® FITTED WITH GOETZE® RINGS

NUMERICAL PARTS LIST

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87-854708-00 0.60mm	VAUXHALL	1248	58
87-879200-00 STD	CHEVROLET	126	11
87-879200-00 STD	OPEL	862	39
87-879207-00 0.50mm	CHEVROLET	126	11
87-879207-00 0.50mm	OPEL	862	39
87-896800-00 STD	STEYR	1178	4
87-898407-02 0.50mm	MINI	783	2
87-898407-02 0.50mm	SUBARU	1180	2
87-960200-00 STD	BEDFORD	95	1
87-960200-00 STD	SUZUKI	1182	1
87-960200-00 STD	VAUXHALL	1210	1
87-960207-00 0.50mm	BEDFORD	95	1
87-960207-00 0.50mm	SUZUKI	1182	1
87-960207-00 0.50mm	VAUXHALL	1210	1
87-960800-10 STD	SCANIA	1079	24
87-960900-00 STD	SCANIA	1069	7
87-960900-10 STD	SCANIA	1068	6
87-961000-00 STD	SCANIA	1067	5
87-961000-10 STD	SCANIA	1067	4
87-962000-00 STD	SCANIA	1078	22
87-962000-10 STD	SCANIA	1082	30
87-962000-30 STD	SCANIA	1077	21
87-962000-40 STD	SCANIA	1082	29
87-962000-50 STD	SCANIA	1081	28
87-962000-80 STD	SCANIA	1081	27
87-990100-10 STD	AUDI	50	12
87-990100-10 STD	SEAT	1099	15
87-990100-10 STD	VOLKSWAGEN	1280	20
87-990100-40 STD	AUDI	46	10
87-990100-40 STD	SEAT	1096	13
87-990100-40 STD	SKODA	1140	10
87-990100-40 STD	VOLKSWAGEN	1274	17
87-990105-10 0.25mm	AUDI	50	12
87-990105-10 0.25mm	SEAT	1099	15
87-990105-10 0.25mm	VOLKSWAGEN	1280	20
87-990105-40 0.25mm	AUDI	46	10
87-990105-40 0.25mm	SEAT	1096	13
87-990105-40 0.25mm	SKODA	1140	10
87-990105-40 0.25mm	VOLKSWAGEN	1274	17
87-990107-10 0.50mm	AUDI	50	12
87-990107-10 0.50mm	SEAT	1099	15
87-990107-10 0.50mm	VOLKSWAGEN	1280	20
87-990107-40 0.50mm	AUDI	46	10
87-990107-40 0.50mm	SEAT	1096	13
87-990107-40 0.50mm	SKODA	1140	10
87-990107-40 0.50mm	VOLKSWAGEN	1274	17
87-990111-10 1.00mm	AUDI	50	12
87-990111-10 1.00mm	SEAT	1099	15
87-990111-10 1.00mm	VOLKSWAGEN	1280	20
87-990111-40 1.00mm	AUDI	46	10
87-990111-40 1.00mm	SEAT	1096	13
87-990111-40 1.00mm	SKODA	1140	10
87-990111-40 1.00mm	VOLKSWAGEN	1274	17
87-990500-00 STD	SCANIA	1076	20
87-990500-00 STD	SCANIA	1080	26
87-990700-00 STD	COMPRESSOR	175	1
87-990700-00 STD	SCANIA	1066	1
87-990700-00 STD	VOLVO COMMERCIAL	1345	1
87-990705-00 0.25mm	COMPRESSOR	175	1
87-990705-00 0.25mm	SCANIA	1066	1
87-990705-00 0.25mm	VOLVO COMMERCIAL	1345	1
87-990707-00 0.50mm	COMPRESSOR	175	1
87-990707-00 0.50mm	SCANIA	1066	1
87-990707-00 0.50mm	VOLVO COMMERCIAL	1345	1

NUMERICAL PARTS LIST

			9
88-101700-30	PERKINS	892	19
88-103200-00	DEUTZ KHD	208	1
88-104000-00	CITROEN	149	20
88-104000-00	FIAT	265	46
88-104000-00	PEUGEOT	915	22
88-104300-00	MAN	629	40
88-104300-10	MAN	629	40
88-115800-00	MERCEDES-BENZ COMMERCIAL	765	48
88-121800-00	IVECO	465	47
88-123900-10	DEUTZ KHD	229	35
88-124500-30	MAN	620	33
88-136000-20	MERCEDES-BENZ COMMERCIAL	772	55
88-136500-00	MAN	597	9
88-136500-10	MAN	598	9
88-136500-30	MAN	599	10
88-136500-65	MAN	602	11
88-136900-00	DEUTZ KHD	222	23
88-136900-00	DEUTZ KHD	224	26
88-138900-10	PEUGEOT	906	8
88-138900-30	CITROEN	141	10
88-138900-30	PEUGEOT	906	8
88-138900-30	PEUGEOT	907	9
88-140500-00	COMPRESSOR	177	6
88-140500-10	COMPRESSOR	177	6
88-141800-00	MERCEDES-BENZ COMMERCIAL	764	47
88-141900-00	VOLVO COMMERCIAL	1353	15
88-142000-00	VOLVO COMMERCIAL	1355	19
88-142800-00	VOLVO COMMERCIAL	1349	8
88-142900-00	IVECO	462	41
88-143800-50	MAN	633	43
88-152000-30	CITROEN	154	26
88-152000-30	FIAT	275	59
88-152000-30	FSO	393	5
88-152000-30	HYUNDAI	405	6
88-152000-30	LADA	512	5
88-152000-30	LEYLAND	568	2
88-152000-30	PEUGEOT	920	26
88-152000-30	ROVER	1050	13
88-152000-30	SUZUKI	1186	8
88-152000-30	TALBOT	1189	3
88-154300-00	CITROEN	135	2
88-154300-00	PEUGEOT	900	1
88-154400-00	CITROEN	139	7
88-154400-00	PEUGEOT	905	7
88-167600-00	DEUTZ KHD	227	31
88-172500-00	DEUTZ KHD	213	10
88-174100-00	DAF	200	13
88-174100-00	LEYLAND	574	12
88-174100-30	DAF	201	14
88-174600-00	DEUTZ KHD	216	15
88-174600-10	DEUTZ KHD	221	22
88-174600-30	DEUTZ KHD	217	15
88-176800-00	HENSCHEL	396	3
88-176800-00	MERCEDES-BENZ COMMERCIAL	740	23
88-176800-10	MERCEDES-BENZ COMMERCIAL	740	23
88-176800-20	MERCEDES-BENZ COMMERCIAL	740	23
88-178400-00	DEUTZ KHD	217	16
88-178400-10	DEUTZ KHD	217	16
88-179000-10	DAF	196	6
88-179300-10	MERCEDES-BENZ COMMERCIAL	755	39
88-179400-00	DEUTZ KHD	214	11
88-181100-10	JOHN DEERE	498	3
88-181100-20	JOHN DEERE	498	2
88-181100-30	JOHN DEERE	500	6

			9
88-181800-00	JOHN DEERE	497	1
88-181800-10	JOHN DEERE	497	1
88-203500-00	FORD COMMERCIAL	378	1
88-203500-00	FORD TRACTOR	385	2
88-207500-00	IVECO	460	39
88-207500-00	NEW HOLLAND	806	13
88-207500-10	IVECO	461	40
88-207500-10	NEW HOLLAND	806	14
88-207500-30	IVECO	461	40
88-207500-30	NEW HOLLAND	807	14
88-245500-00	NEW HOLLAND	809	19
88-245500-10	IVECO	464	44
88-245500-10	NEW HOLLAND	810	19
88-247200-00	ISUZU	415	3
88-247600-10	ISUZU	416	5
88-247600-10	OPEL	874	54
88-247600-10	VAUXHALL	1245	53
88-248000-00	CHEVROLET	128	15
88-248000-00	ISUZU	416	6
88-248000-10	ISUZU	417	7
88-252800-00	DEUTZ KHD	210	5
88-274800-00	MAN	612	21
88-274800-30	MAN	612	21
88-283100-40	MAN	621	34
88-285900-00	MAN	594	7
88-285900-05	MAN	595	7
88-285900-06	MAN	595	7
88-285900-10	MAN	592	6
88-285900-15	MAN	593	6
88-285900-16	MAN	593	6
88-285900-30	MAN	596	8
88-285900-40	MAN	596	8
88-289300-00	MERCEDES-BENZ COMMERCIAL	736	21
88-289600-30	MERCEDES-BENZ COMMERCIAL	770	53
88-325600-10	PERKINS	890	17
88-335300-00	RENAULT TRUCKS	1041	34
88-335900-00	RENAULT TRUCKS	1040	30
88-335900-10	RENAULT TRUCKS	1040	30
88-335900-30	RENAULT TRUCKS	1040	31
88-373800-10	TOYOTA	1200	8
88-373800-10	VOLKSWAGEN	1330	56
88-404500-00	COMPRESSOR	177	5
88-404500-10	COMPRESSOR	177	5
88-420900-00	MERCEDES-BENZ COMMERCIAL	774	56
88-420900-10	MERCEDES-BENZ COMMERCIAL	774	56
88-423000-00	MAN	608	17
88-423000-10	MAN	607	16
88-428600-00	MAN	609	18
88-429600-00	RENAULT TRUCKS	1038	26
88-433300-00	DAF	204	20
88-520500-00	CATERHAM	118	1
88-520500-00	FSO	391	2
88-520500-00	MG	779	4
88-520500-00	ROVER	1046	7
88-522700-00	CATERHAM	118	2
88-522700-00	LAND ROVER	548	1
88-522700-00	LOTUS	577	1
88-522700-00	MG	779	5
88-522700-00	ROVER	1048	9
88-523000-00	DEUTZ KHD	226	29
88-523000-00	IVECO	463	43
88-523000-00	NEW HOLLAND	809	18
88-523000-10	IVECO	462	42
88-523600-00	JAGUAR	488	8

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88-527600-00	FIAT	237	6	89-143600-00	SCANIA	1074	15
88-528100-00	IVECO	460	38	89-143600-30	SCANIA	1073	14
88-528100-00	NEW HOLLAND	805	12	89-143600-40	SCANIA	1071	11
88-528300-00	FIAT	241	11	89-143800-00	MAN	631	42
88-528400-00	FIAT	249	23	89-143800-10	MAN	632	42
88-528800-00	TOYOTA	1203	13	89-143800-20	MAN	632	42
88-530300-00	FIAT	264	44	89-143800-30	MAN	628	39
88-530300-00	NEW HOLLAND	798	1	89-151200-00	CITROEN	153	25
88-740000-50	MERCEDES-BENZ COMMERCIAL	729	14	89-151200-00	PEUGEOT	918	24
88-740300-00	DEUTZ KHD	228	33	89-176000-00	MERCEDES-BENZ COMMERCIAL	742	25
88-740300-10	DEUTZ KHD	228	33	89-176000-10	MERCEDES-BENZ COMMERCIAL	741	24
88-740900-00	DEUTZ KHD	220	19	89-176800-20	HENSCHEL	396	3
88-740900-10	DEUTZ KHD	218	18	89-176800-30	MERCEDES-BENZ COMMERCIAL	744	28
88-743400-00	DAF	203	18	89-176800-40	MERCEDES-BENZ COMMERCIAL	744	28
88-743400-10	DAF	202	17	89-179300-05	MERCEDES-BENZ COMMERCIAL	758	41
88-743400-30	DAF	204	21	89-179300-15	MERCEDES-BENZ COMMERCIAL	753	38
88-743400-40	DAF	202	16	89-179300-16	MERCEDES-BENZ COMMERCIAL	753	38
88-743400-50	DAF	203	19	89-179300-18	MERCEDES-BENZ COMMERCIAL	755	39
88-743600-10	MERCEDES-BENZ	662	13	89-179300-21	MERCEDES-BENZ COMMERCIAL	760	43
88-743600-10	MERCEDES-BENZ COMMERCIAL	716	2	89-179300-25	MERCEDES-BENZ COMMERCIAL	757	40
88-744600-00	DEUTZ KHD	214	10	89-179300-30	MERCEDES-BENZ COMMERCIAL	750	34
88-785300-00	IVECO	466	49	89-179300-40	MERCEDES-BENZ COMMERCIAL	759	42
88-785300-00	NEW HOLLAND	810	21	89-179300-50	MERCEDES-BENZ COMMERCIAL	761	44
88-785300-10	IVECO	468	51	89-179300-55	MERCEDES-BENZ COMMERCIAL	761	44
88-785500-00	FIAT	251	27	89-179300-60	MERCEDES-BENZ COMMERCIAL	751	36
88-785500-00	FSO	392	3	89-179300-65	MERCEDES-BENZ COMMERCIAL	755	39
89-101100-00	VOLVO COMMERCIAL	1374	47	89-179300-66	MERCEDES-BENZ COMMERCIAL	755	39
89-101100-10	VOLVO COMMERCIAL	1373	46	89-179300-70	MERCEDES-BENZ COMMERCIAL	749	33
89-107100-30	ALFA ROMEO	20	24	89-179300-71	MERCEDES-BENZ COMMERCIAL	749	33
89-107100-40	ALFA ROMEO	22	27	89-179300-80	MERCEDES-BENZ COMMERCIAL	750	35
89-109200-30	SCANIA	1070	9	89-179300-81	MERCEDES-BENZ COMMERCIAL	750	35
89-110100-00	ALFA ROMEO	25	32	89-179300-85	MERCEDES-BENZ COMMERCIAL	756	39
89-110100-00	CHRYSLER	130	3	89-179300-86	MERCEDES-BENZ COMMERCIAL	756	39
89-110100-00	FORD EUROPE	367	67	89-179300-90	MERCEDES-BENZ COMMERCIAL	756	39
89-110100-00	OPEL	876	57	89-179300-91	MERCEDES-BENZ COMMERCIAL	756	39
89-110100-00	ROVER	1056	21	89-181700-60	MERCEDES-BENZ COMMERCIAL	748	32
89-110100-00	VAUXHALL	1247	56	89-181700-61	MERCEDES-BENZ COMMERCIAL	748	32
89-110100-00	VM	1249	1	89-203500-00	FORD COMMERCIAL	378	1
89-110200-30	ALFA ROMEO	23	28	89-203500-00	FORD TRACTOR	385	2
89-110200-40	ALFA ROMEO	22	26	89-243300-10	IHC	411	2
89-121900-30	IVECO	471	56	89-280200-10	MAN	614	25
89-122000-30	IVECO	474	60	89-280400-00	MAN	615	26
89-123200-10	VOLVO COMMERCIAL	1371	42	89-283100-00	MAN	623	35
89-123200-30	VOLVO COMMERCIAL	1370	40	89-283100-30	MAN	621	34
89-123200-40	VOLVO COMMERCIAL	1370	41	89-283100-40	MAN	623	35
89-124500-00	MAN	630	41	89-283100-41	MAN	625	37
89-124500-05	MAN	630	41	89-283100-42	MAN	625	37
89-124500-10	MAN	630	41	89-283100-43	MAN	626	37
89-124500-20	MAN	631	41	89-283100-60	MAN	626	38
89-124500-25	MAN	631	41	89-283100-80	MAN	625	37
89-124500-40	MAN	619	31	89-283100-85	MAN	625	37
89-131400-40	RENAULT TRUCKS	1032	17	89-283100-86	MAN	626	37
89-131500-30	RENAULT TRUCKS	1032	17	89-289600-00	MERCEDES-BENZ COMMERCIAL	770	53
89-135500-10	RENAULT TRUCKS	1036	22	89-289600-20	MERCEDES-BENZ COMMERCIAL	770	53
89-135500-30	RENAULT TRUCKS	1037	25	89-313400-00	PERKINS	880	1
89-136000-00	MERCEDES-BENZ COMMERCIAL	772	55	89-316900-00	CITROEN	166	42
89-136000-10	MERCEDES-BENZ COMMERCIAL	772	55	89-316900-00	FIAT	287	76
89-136800-10	VOLVO COMMERCIAL	1362	29	89-316900-00	PEUGEOT	934	41
89-136800-30	VOLVO COMMERCIAL	1357	23	89-316900-00	TALBOT	1190	5
89-136800-40	VOLVO COMMERCIAL	1357	23	89-316900-10	CITROEN	167	42
89-136900-10	VOLVO COMMERCIAL	1354	17	89-316900-10	FIAT	287	76
89-142500-10	VOLVO COMMERCIAL	1345	2	89-316900-10	PEUGEOT	935	41
89-142500-30	VOLVO COMMERCIAL	1347	6	89-316900-10	TALBOT	1191	5
89-143600-00	SCANIA	1073	14	89-322400-00	CITROEN	152	24

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			9
89-322400-00	PEUGEOT	919	25
89-333300-00	RENAULT	954	1
89-333500-00	ARO	31	3
89-333500-00	RENAULT	968	14
89-333500-00	VOLVO CARS	1334	6
89-334300-00	RENAULT	979	24
89-334400-00	CITROEN	166	41
89-334400-00	JEEP	495	4
89-334400-00	PEUGEOT	936	44
89-334400-00	RENAULT	1010	47
89-334600-00	DAF	194	1
89-334600-00	RENAULT	959	4
89-334600-00	VOLVO CARS	1332	1
89-336400-00	RENAULT	963	11
89-336400-10	RENAULT	965	12
89-337000-00	RENAULT	1002	41
89-337000-10	RENAULT	1004	43
89-337100-00	CHRYSLER	129	2
89-337100-00	JEEP	495	3
89-337100-00	RENAULT	1003	42
89-337300-00	ARO	30	2
89-337300-00	RENAULT	962	8
89-337500-00	RENAULT TRUCKS	1033	18
89-337500-00	RENAULT TRUCKS	1035	21
89-337500-10	RENAULT TRUCKS	1033	18
89-337500-30	RENAULT TRUCKS	1034	19
89-337500-40	RENAULT TRUCKS	1033	18
89-337500-40	RENAULT TRUCKS	1035	21
89-337500-50	RENAULT TRUCKS	1035	21
89-346500-00	RENAULT TRUCKS	1026	8
89-396300-00	VOLVO COMMERCIAL	1358	24
89-405500-10	VOLVO COMMERCIAL	1347	5
89-405500-30	VOLVO COMMERCIAL	1347	5
89-405600-60	VOLVO COMMERCIAL	1368	38
89-405600-70	VOLVO COMMERCIAL	1367	36
89-405600-80	VOLVO COMMERCIAL	1367	36
89-407000-00	VOLVO COMMERCIAL	1350	11
89-407100-00	VOLVO COMMERCIAL	1360	26
89-407100-10	VOLVO COMMERCIAL	1360	26
89-407100-20	VOLVO COMMERCIAL	1364	31
89-407100-30	VOLVO COMMERCIAL	1364	31
89-420900-30	MERCEDES-BENZ COMMERCIAL	774	56
89-420900-40	MERCEDES-BENZ COMMERCIAL	774	56
89-420900-50	MERCEDES-BENZ COMMERCIAL	775	57
89-427000-00	MERCEDES-BENZ COMMERCIAL	766	49
89-430000-00	DEUTZ KHD	225	28
89-430000-00	RENAULT TRUCKS	1031	15
89-430000-00	VOLVO COMMERCIAL	1354	18
89-431000-00	MAN	616	27
89-431000-10	MAN	617	28
89-431300-00	VOLVO COMMERCIAL	1362	28
89-434400-00	VOLVO COMMERCIAL	1372	43
89-434400-10	VOLVO COMMERCIAL	1372	44
89-435000-00	RENAULT TRUCKS	1027	10
89-435000-10	RENAULT TRUCKS	1028	10
89-437600-00	SCANIA	1074	16
89-437600-100	SCANIA	1074	16
89-438800-00	RENAULT TRUCKS	1037	24
89-438800-00	VOLVO COMMERCIAL	1365	33
89-438900-00	VOLVO COMMERCIAL	1355	20
89-501300-00	VOLVO COMMERCIAL	1369	39
89-501400-00	VOLVO COMMERCIAL	1351	12
89-502600-00	VOLVO COMMERCIAL	1363	30
89-520300-00	PEUGEOT	923	29

			9
89-522900-00	RENAULT TRUCKS	1028	11
89-522900-10	RENAULT TRUCKS	1030	13
89-522900-30	RENAULT TRUCKS	1031	14
89-522900-40	RENAULT TRUCKS	1029	12
89-522900-50	RENAULT TRUCKS	1029	12
89-525300-00	LEYLAND	571	8
89-526900-00	SCANIA	1076	19
89-527200-00	ALFA ROMEO	5	4
89-527300-00	ALFA ROMEO	6	5
89-528500-00	ALFA ROMEO	7	7
89-530400-00	ALFA ROMEO	5	3
89-743200-00	MERCEDES-BENZ COMMERCIAL	768	52
89-743200-10	MERCEDES-BENZ COMMERCIAL	766	50
89-960800-10	SCANIA	1079	24
89-960900-00	SCANIA	1069	7
89-960900-10	SCANIA	1068	6
89-961000-00	SCANIA	1067	5
89-961000-10	SCANIA	1067	4
89-961000-20	SCANIA	1067	4
89-962000-00	SCANIA	1078	22
89-962000-10	SCANIA	1082	30
89-962000-30	SCANIA	1077	21
89-962000-35	SCANIA	1077	21
89-962000-40	SCANIA	1082	29
89-962000-50	SCANIA	1081	28
89-962000-80	SCANIA	1081	27
89-990500-00	SCANIA	1076	20
89-990500-00	SCANIA	1080	26

Nüral® FITTED WITH GOETZE® RINGS

NUMERICAL PARTS LIST

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			9				9
14-000230-00	COMPRESSOR	176	4	14-010890-00	AUSTIN MORRIS	88	4
14-000230-00	COMPRESSOR	177	5	14-010890-00	AUSTIN MORRIS	89	5
14-000240-00	COMPRESSOR	176	4	14-010890-00	AUSTIN MORRIS	90	6
14-000240-00	COMPRESSOR	177	5	14-010890-00	MG	777	1
14-000310-00	COMPRESSOR	177	6	14-010890-00	MG	778	2
14-000320-00	CHRYSLER	129	2	14-010890-00	ROVER	1044	3
14-000320-00	JEEP	495	3	14-010890-00	ROVER	1044	4
14-000320-00	RENAULT	1001	40	14-010890-00	ROVER	1045	5
14-000320-00	RENAULT	1002	41	14-010900-00	ALFA ROMEO	6	6
14-000320-00	RENAULT	1003	42	14-010900-00	BEDFORD	97	5
14-000320-00	RENAULT	1004	43	14-010900-00	FORD EUROPE	319	16
14-000350-00	COMPRESSOR	177	6	14-010900-00	PERKINS	880	2
14-010170-00	IVECO	443	20	14-010920-00	AUSTIN MORRIS	93	11
14-010170-00	IVECO	445	22	14-010920-00	LAND ROVER	557	15
14-010170-00	NEW HOLLAND	799	4	14-010920-00	LAND ROVER	557	16
14-010180-00	IVECO	448	25	14-010920-00	LAND ROVER	558	17
14-010180-00	IVECO	449	26	14-010920-00	LAND ROVER	559	18
14-010180-00	IVECO	449	27	14-010920-00	LAND ROVER	560	19
14-010180-00	IVECO	450	28	14-010920-00	LAND ROVER	562	21
14-010180-00	NEW HOLLAND	801	6	14-010920-00	LEYLAND	569	4
14-010180-00	NEW HOLLAND	802	7	14-010920-00	ROVER	1054	18
14-010180-00	NEW HOLLAND	803	8	14-010920-00	ROVER	1055	19
14-010181-00	IVECO	448	25	14-010940-00	IVECO	450	29
14-010181-00	IVECO	449	26	14-010940-00	IVECO	453	30
14-010181-00	IVECO	449	27	14-010940-00	IVECO	454	31
14-010181-00	IVECO	450	28	14-010940-00	IVECO	455	32
14-010181-00	NEW HOLLAND	802	7	14-010940-00	IVECO	456	33
14-010181-00	NEW HOLLAND	803	8	14-010940-00	IVECO	457	34
14-010182-00	IVECO	448	25	14-010940-00	IVECO	458	35
14-010182-00	IVECO	449	26	14-010940-00	IVECO	459	36
14-010182-00	IVECO	449	27	14-010940-00	IVECO	459	37
14-010182-00	IVECO	450	28	14-010940-00	NEW HOLLAND	804	9
14-010182-00	NEW HOLLAND	802	7	14-010940-00	NEW HOLLAND	804	10
14-010182-00	NEW HOLLAND	803	8	14-010940-00	NEW HOLLAND	805	11
14-010620-00	IVECO	441	18	14-010941-10	IVECO	450	29
14-010620-00	NEW HOLLAND	799	3	14-010941-10	IVECO	453	30
14-010770-00	FORD COMMERCIAL	381	7	14-010941-10	IVECO	454	31
14-010770-00	FORD TRACTOR	385	3	14-010941-10	IVECO	455	32
14-010770-00	FORD TRACTOR	386	4	14-010941-10	IVECO	456	33
14-010780-00	IVECO	444	21	14-010941-10	IVECO	457	34
14-010780-00	NEW HOLLAND	801	5	14-010941-10	IVECO	458	35
14-010781-00	IVECO	444	21	14-010941-10	IVECO	459	36
14-010781-00	NEW HOLLAND	801	5	14-010941-10	IVECO	459	37
14-010782-00	IVECO	444	21	14-010941-10	NEW HOLLAND	804	9
14-010782-00	NEW HOLLAND	801	5	14-010941-10	NEW HOLLAND	804	10
14-010820-00	NEW HOLLAND	807	15	14-010941-10	NEW HOLLAND	805	11
14-010820-00	NEW HOLLAND	808	16	14-010943-10	IVECO	450	29
14-010820-00	NEW HOLLAND	808	17	14-010943-10	IVECO	453	30
14-010830-00	FORD EUROPE	310	6	14-010943-10	IVECO	454	31
14-010840-00	KIA	505	5	14-010943-10	IVECO	455	32
14-010840-00	MAZDA	641	7	14-010943-10	IVECO	456	33
14-010850-00	TOYOTA	1200	8	14-010943-10	IVECO	457	34
14-010850-00	TOYOTA	1200	9	14-010943-10	IVECO	458	35
14-010850-00	VOLKSWAGEN	1330	56	14-010943-10	IVECO	459	36
14-010860-00	LAND ROVER	563	23	14-010943-10	IVECO	459	37
14-010860-00	LAND ROVER	563	24	14-010943-10	NEW HOLLAND	804	9
14-010860-00	LAND ROVER	564	25	14-010943-10	NEW HOLLAND	804	10
14-010870-00	ISUZU	414	1	14-010943-10	NEW HOLLAND	805	11
14-010870-00	OPEL	838	10	14-010950-00	DAVID BROWN	205	1
14-010870-00	VAUXHALL	1216	11	14-010950-00	DAVID BROWN	205	2
14-010880-00	FORD EUROPE	332	26	14-010960-00	CLAYTON DEWANDRE	173	1
14-010880-00	FORD EUROPE	332	27	14-010970-00	HYUNDAI	409	13
14-010880-00	FORD EUROPE	333	28	14-010970-00	MITSUBISHI	794	12
14-010880-00	FORD EUROPE	333	29	14-010991-00	FIAT	242	12

NUMERICAL PARTS LIST

			9
14-010991-00	FIAT	242	13
14-010991-00	FIAT	243	14
14-010991-00	FIAT	243	15
14-010991-00	FIAT	244	16
14-010991-00	LANCIA	519	6
14-010991-00	LANCIA	520	7
14-010991-00	LANCIA	520	8
14-011001-00	FIAT	234	1
14-011001-00	FIAT	235	2
14-011001-00	FIAT	235	3
14-011001-00	FIAT	236	4
14-011001-00	FIAT	236	5
14-011001-00	FSO	391	1
14-011001-00	LANCIA	516	1
14-011001-00	LANCIA	517	2
14-011001-00	SEAT	1086	1
14-011021-00	IVECO	443	20
14-011021-00	IVECO	445	22
14-011021-00	NEW HOLLAND	799	4
14-011022-00	IVECO	443	20
14-011022-00	IVECO	445	22
14-011022-00	NEW HOLLAND	799	4
14-011031-00	NEW HOLLAND	798	2
14-011041-00	ALFA ROMEO	23	29
14-011041-00	ALFA ROMEO	24	30
14-011041-00	FIAT	277	61
14-011041-00	FIAT	278	62
14-011041-00	FIAT	279	64
14-011041-00	LANCIA	538	31
14-011041-00	LANCIA	539	32
14-011041-00	LANCIA	540	33
14-011051-00	MARELLI	634	3
14-011051-00	MARELLI	635	4
14-011061-00	IVECO	441	18
14-011061-00	NEW HOLLAND	799	3
14-012260-00	MERCEDES-BENZ COMMERCIAL	727	12
14-012260-00	MERCEDES-BENZ COMMERCIAL	728	13
14-012260-00	MERCEDES-BENZ COMMERCIAL	729	14
14-012260-00	MERCEDES-BENZ COMMERCIAL	731	15
14-012260-00	MERCEDES-BENZ COMMERCIAL	731	16
14-012260-00	MERCEDES-BENZ COMMERCIAL	732	17
14-012260-00	MERCEDES-BENZ COMMERCIAL	733	18
14-012470-00	FIAT	250	25
14-012470-00	FIAT	250	26
14-013401-00	IVECO	443	20
14-013401-00	IVECO	445	22
14-013481-00	CITROEN	170	46
14-013481-00	CITROEN	170	47
14-013481-00	FIAT	296	89
14-013481-00	PEUGEOT	939	50
14-013481-00	PEUGEOT	939	51
14-013481-00	TALBOT	1191	6
14-013481-00	TALBOT	1192	7
14-013481-00	TALBOT	1192	8
14-013700-00	FORD COMMERCIAL	378	2
14-013700-00	FORD COMMERCIAL	379	3
14-013700-00	FORD COMMERCIAL	379	4
14-013700-00	FORD COMMERCIAL	380	6
14-014090-00	FORD EUROPE	368	69
14-014090-00	FORD EUROPE	369	70
14-014090-00	FORD EUROPE	370	71
14-014090-00	FORD EUROPE	371	72
14-014090-00	FORD EUROPE	372	73
14-014090-00	FORD EUROPE	373	74
14-014120-00	FORD COMMERCIAL	382	9
14-014120-00	FORD TRACTOR	386	5
14-014640-00	FORD COMMERCIAL	382	9
14-014640-00	FORD TRACTOR	386	5
14-014730-00	ALFA ROMEO	16	18
14-014730-00	ALFA ROMEO	17	19
14-014730-00	CITROEN	150	22
14-014730-00	FIAT	265	47
14-014730-00	FIAT	269	50
14-014730-00	FIAT	269	51
14-014730-00	FIAT	270	52
14-014730-00	FIAT	271	53
14-014730-00	LANCIA	533	26
14-014730-00	LANCIA	534	27
14-014730-00	LANCIA	534	28
14-014730-00	LANCIA	535	29
14-015400-00	MITSUBISHI	795	14
14-015590-00	HYUNDAI	406	8
14-015590-00	HYUNDAI	406	9
14-015590-00	HYUNDAI	407	10
14-015590-00	MITSUBISHI	789	5
14-015590-00	MITSUBISHI	790	6
14-015590-00	MITSUBISHI	791	7
14-015590-00	MITSUBISHI	791	8
14-015590-00	MITSUBISHI	793	10
14-018002-00	IVECO	472	58
14-020110-00	FORD EUROPE	376	78
14-020110-00	ISUZU	418	9
14-020110-00	NISSAN	828	21
14-020120-00	NISSAN	827	20
14-020190-00	CITROEN	167	43
14-020190-00	CITROEN	169	45
14-020190-00	PEUGEOT	937	47
14-020190-00	PEUGEOT	938	49
14-020200-00	IVECO	468	52
14-020280-00	NISSAN	819	9
14-020280-00	OPEL	853	29
14-020280-00	RENAULT	991	33
14-020280-00	RENAULT	991	34
14-020280-00	VAUXHALL	1228	30
14-020280-00	VOLVO CARS	1338	12
14-020290-00	CITROEN	149	20
14-020290-00	CITROEN	149	21
14-020290-00	FIAT	264	45
14-020290-00	FIAT	265	46
14-020290-00	PEUGEOT	915	22
14-020300-00	MERCEDES-BENZ	668	19
14-020300-00	MERCEDES-BENZ	669	20
14-020300-00	MERCEDES-BENZ	671	21
14-020300-00	MERCEDES-BENZ	672	22
14-020300-00	MERCEDES-BENZ	673	23
14-020300-00	MERCEDES-BENZ COMMERCIAL	717	4
14-020330-00	RENAULT TRUCKS	1039	29
14-020330-00	RENAULT TRUCKS	1040	30
14-020330-00	RENAULT TRUCKS	1041	34
14-020350-00	NISSAN	822	13
14-020350-00	NISSAN	824	15
14-020351-00	NISSAN	822	13
14-020351-00	NISSAN	824	15
14-020420-00	VOLKSWAGEN	1309	40
14-020420-00	VOLKSWAGEN	1311	41
14-020420-00	VOLKSWAGEN	1312	43
14-020420-00	VOLKSWAGEN	1318	47
14-020421-00	VOLKSWAGEN	1309	40

Nüral® FITTED WITH GOETZE® RINGS

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14-020421-00	VOLKSWAGEN	1311	41	14-020660-00	LEYLAND	570	6
14-020421-00	VOLKSWAGEN	1312	43	14-020660-00	PEUGEOT	940	52
14-020421-00	VOLKSWAGEN	1318	47	14-020660-00	PEUGEOT	941	53
14-020450-00	OPEL	872	51	14-020660-00	PEUGEOT	942	54
14-020450-00	VAUXHALL	1244	51	14-020660-00	SSANGYONG	1174	8
14-020490-00	DEUTZ KHD	210	5	14-020660-00	SSANGYONG	1174	9
14-020510-00	RENAULT TRUCKS	1039	29	14-020660-00	TALBOT	1192	9
14-020510-00	RENAULT TRUCKS	1041	34	14-020730-00	FORD COMMERCIAL	381	7
14-020530-00	CITROEN	154	26	14-020730-00	FORD TRACTOR	385	3
14-020530-00	CITROEN	155	27	14-020730-00	FORD TRACTOR	386	4
14-020530-00	FIAT	274	58	14-020740-00	FORD TRACTOR	387	6
14-020530-00	FIAT	275	59	14-020740-00	FORD TRACTOR	387	7
14-020530-00	FSO	393	5	14-020740-00	FORD TRACTOR	388	8
14-020530-00	HYUNDAI	405	6	14-020740-00	FORD TRACTOR	388	9
14-020530-00	LADA	512	5	14-020740-00	FORD TRACTOR	389	10
14-020530-00	LADA	513	6	14-020741-00	FORD TRACTOR	387	6
14-020530-00	LDV	565	1	14-020741-00	FORD TRACTOR	387	7
14-020530-00	LEYLAND	568	2	14-020741-00	FORD TRACTOR	388	8
14-020530-00	PEUGEOT	920	26	14-020741-00	FORD TRACTOR	388	9
14-020530-00	PEUGEOT	921	27	14-020741-00	FORD TRACTOR	389	10
14-020530-00	ROVER	1050	13	14-020742-00	FORD TRACTOR	387	6
14-020530-00	SUZUKI	1185	7	14-020742-00	FORD TRACTOR	387	7
14-020530-00	SUZUKI	1186	8	14-020742-00	FORD TRACTOR	388	8
14-020530-00	TALBOT	1189	3	14-020742-00	FORD TRACTOR	388	9
14-020540-00	FORD EUROPE	357	55	14-020742-00	FORD TRACTOR	389	10
14-020540-00	FORD EUROPE	358	56	14-020760-00	CITROEN	136	4
14-020540-00	FORD EUROPE	359	57	14-020760-00	FORD EUROPE	306	3
14-020540-00	FORD EUROPE	359	58	14-020760-00	MAZDA	637	1
14-020540-00	FORD EUROPE	360	59	14-020760-00	PEUGEOT	902	4
14-020540-00	FORD EUROPE	361	60	14-020760-00	PEUGEOT	903	5
14-020540-00	FORD EUROPE	362	61	14-020760-00	TOYOTA	1196	3
14-020540-00	LAND ROVER	556	14	14-020761-00	CITROEN	136	4
14-020590-00	PERKINS	895	23	14-020761-00	FORD EUROPE	306	3
14-020600-00	HYUNDAI	407	10	14-020761-00	MAZDA	637	1
14-020600-00	MITSUBISHI	789	5	14-020761-00	PEUGEOT	902	4
14-020600-00	MITSUBISHI	790	6	14-020761-00	PEUGEOT	903	5
14-020600-00	MITSUBISHI	791	7	14-020761-00	TOYOTA	1196	3
14-020600-00	MITSUBISHI	791	8	14-020870-00	PERKINS	896	24
14-020600-00	MITSUBISHI	793	10	14-020870-00	PERKINS	896	25
14-020610-00	CUMMINS	178	1	14-020900-00	CITROEN	142	11
14-020650-00	DACIA	181	3	14-020900-00	CITROEN	144	12
14-020650-00	DACIA	182	4	14-020900-00	CITROEN	144	13
14-020650-00	DACIA	183	5	14-020900-00	FIAT	249	24
14-020650-00	DACIA	183	6	14-020900-00	FORD EUROPE	312	8
14-020650-00	NISSAN	814	3	14-020900-00	FORD EUROPE	313	9
14-020650-00	NISSAN	815	4	14-020900-00	MINI	784	3
14-020650-00	NISSAN	816	5	14-020900-00	PEUGEOT	908	12
14-020650-00	NISSAN	817	6	14-020900-00	PEUGEOT	909	13
14-020650-00	RENAULT	970	16	14-020900-00	PEUGEOT	910	14
14-020650-00	RENAULT	972	17	14-020900-00	SUZUKI	1183	4
14-020650-00	RENAULT	974	18	14-020900-00	VOLVO CARS	1333	5
14-020650-00	RENAULT	975	19	14-021051-00	ALFA ROMEO	12	14
14-020650-00	RENAULT	976	20	14-021051-00	ALFA ROMEO	13	15
14-020650-00	RENAULT	977	21	14-021051-00	ALFA ROMEO	15	17
14-020650-00	SUZUKI	1184	5	14-021051-00	FIAT	258	38
14-020660-00	ARO	33	7	14-021051-00	FIAT	259	39
14-020660-00	CITROEN	171	48	14-021051-00	FIAT	260	40
14-020660-00	DAF	195	4	14-021051-00	FIAT	261	41
14-020660-00	DAF	196	5	14-021051-00	FIAT	262	42
14-020660-00	FORD EUROPE	374	75	14-021051-00	FIAT	263	43
14-020660-00	FORD EUROPE	375	76	14-021051-00	LANCIA	528	21
14-020660-00	FORD EUROPE	376	77	14-021051-00	LANCIA	529	22
14-020660-00	LDV	566	3	14-021051-00	LANCIA	530	23
14-020660-00	LDV	566	4	14-021051-00	LANCIA	531	24

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			9
14-021051-00	LANCIA	532	25
14-021051-00	SUZUKI	1184	6
14-021080-00	FIAT	245	18
14-021080-00	FIAT	246	20
14-021080-00	FIAT	247	21
14-021080-00	LANCIA	521	9
14-021080-00	LANCIA	521	10
14-021080-00	LANCIA	522	11
14-021080-00	LANCIA	522	12
14-021080-00	ZASTAVA	1375	1
14-021120-00	CITROEN	164	38
14-021120-00	CITROEN	165	39
14-021120-00	FIAT	283	71
14-021120-00	FIAT	284	72
14-021120-00	FORD EUROPE	350	46
14-021120-00	FORD EUROPE	352	48
14-021120-00	FORD EUROPE	353	49
14-021120-00	FORD EUROPE	353	50
14-021120-00	FORD EUROPE	354	50
14-021120-00	JAGUAR	487	5
14-021120-00	LAND ROVER	553	11
14-021120-00	PEUGEOT	933	39
14-021120-00	PEUGEOT	933	40
14-021130-00	AUSTIN MORRIS	92	9
14-021130-00	LEYLAND	568	1
14-021140-00	BEDFORD	99	11
14-021150-00	NISSAN	826	18
14-021160-00	NISSAN	819	10
14-021170-00	NISSAN	819	10
14-021180-00	BEDFORD	98	8
14-021180-00	ISUZU	415	3
14-021180-00	ISUZU	415	4
14-021190-00	ISUZU	416	5
14-021190-00	OPEL	874	54
14-021190-00	SSANGYONG	1168	1
14-021190-00	VAUXHALL	1245	53
14-021200-00	OPEL	860	36
14-021200-00	OPEL	860	37
14-021200-00	VAUXHALL	1234	37
14-021200-00	VAUXHALL	1234	38
14-021220-00	FORD TRACTOR	384	1
14-021220-00	LEYLAND	569	5
14-021220-00	PERKINS	881	4
14-021220-00	PERKINS	882	5
14-021220-00	PERKINS	883	6
14-021220-00	PERKINS	884	7
14-021221-00	FORD TRACTOR	384	1
14-021221-00	LEYLAND	569	5
14-021221-00	PERKINS	881	4
14-021221-00	PERKINS	882	5
14-021221-00	PERKINS	883	6
14-021221-00	PERKINS	884	7
14-021222-00	FORD TRACTOR	384	1
14-021222-00	LEYLAND	569	5
14-021222-00	PERKINS	881	4
14-021222-00	PERKINS	882	5
14-021222-00	PERKINS	883	6
14-021222-00	PERKINS	884	7
14-021223-00	FORD TRACTOR	384	1
14-021223-00	LEYLAND	569	5
14-021223-00	PERKINS	881	4
14-021223-00	PERKINS	882	5
14-021223-00	PERKINS	883	6
14-021223-00	PERKINS	884	7

			9
14-021230-00	IVECO	475	61
14-021230-00	IVECO	476	62
14-021230-00	IVECO	477	63
14-021230-00	IVECO	478	64
14-021230-00	IVECO	478	65
14-021230-00	IVECO	480	66
14-021231-00	IVECO	475	61
14-021231-00	IVECO	476	62
14-021231-00	IVECO	477	63
14-021231-00	IVECO	478	64
14-021231-00	IVECO	478	65
14-021231-00	IVECO	480	66
14-021231-00	NEW HOLLAND	811	22
14-021231-00	NEW HOLLAND	811	23
14-021232-00	IVECO	475	61
14-021232-00	IVECO	476	62
14-021232-00	IVECO	477	63
14-021232-00	IVECO	478	64
14-021232-00	IVECO	478	65
14-021232-00	IVECO	480	66
14-021232-00	NEW HOLLAND	811	22
14-021232-00	NEW HOLLAND	811	23
14-021240-00	PERKINS	880	3
14-021250-00	LEYLAND	572	9
14-021250-00	LEYLAND	573	10
14-021250-00	PERKINS	885	9
14-021250-00	PERKINS	886	10
14-021250-00	PERKINS	889	14
14-021250-00	PERKINS	889	15
14-021250-00	VOLVO COMMERCIAL	1348	7
14-021260-00	FIAT	250	25
14-021260-00	FIAT	250	26
14-021311-00	ALFA ROMEO	16	18
14-021311-00	ALFA ROMEO	17	19
14-021311-00	CITROEN	150	22
14-021311-00	FIAT	269	50
14-021311-00	FIAT	269	51
14-021311-00	FIAT	270	52
14-021311-00	FIAT	271	53
14-021311-00	LANCIA	533	26
14-021311-00	LANCIA	534	27
14-021311-00	LANCIA	534	28
14-021311-00	LANCIA	535	29
14-021321-00	CITROEN	172	49
14-021321-00	CITROEN	172	50
14-021321-00	FIAT	296	90
14-021321-00	FIAT	297	91
14-021321-00	FIAT	298	92
14-021321-00	IVECO	438	13
14-021321-00	IVECO	439	14
14-021321-00	IVECO	439	15
14-021321-00	IVECO	440	16
14-021321-00	IVECO	441	17
14-021321-00	OPEL	878	61
14-021321-00	PEUGEOT	943	55
14-021321-00	PEUGEOT	943	56
14-021321-00	RENAULT TRUCKS	1023	1
14-021321-00	RENAULT TRUCKS	1024	2
14-021321-00	RENAULT TRUCKS	1024	3
14-021321-00	RENAULT TRUCKS	1025	4
14-021321-00	RENAULT TRUCKS	1025	5
14-021321-00	VAUXHALL	1248	58
14-021350-00	MERCEDES-BENZ	694	41
14-021350-00	MERCEDES-BENZ	695	42

Nüral® FITTED WITH GOETZE® RINGS

NUMERICAL PARTS LIST

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			9				9
14-021350-00	MERCEDES-BENZ	696	43	14-021372-00	ALFA ROMEO	27	35
14-021350-00	MERCEDES-BENZ	697	44	14-021372-00	FIAT	289	80
14-021350-00	MERCEDES-BENZ COMMERCIAL	720	7	14-021372-00	FIAT	290	81
14-021350-00	MERCEDES-BENZ COMMERCIAL	720	8	14-021372-00	FIAT	291	82
14-021361-00	IVECO	450	29	14-021372-00	FIAT	292	83
14-021361-00	IVECO	453	30	14-021372-00	FIAT	294	86
14-021361-00	IVECO	454	31	14-021372-00	FIAT	295	88
14-021361-00	IVECO	455	32	14-021372-00	IVECO	431	3
14-021361-00	IVECO	456	33	14-021372-00	IVECO	432	4
14-021361-00	IVECO	457	34	14-021372-00	IVECO	432	5
14-021361-00	IVECO	458	35	14-021372-00	IVECO	433	6
14-021361-00	IVECO	459	36	14-021372-00	IVECO	433	7
14-021361-00	IVECO	459	37	14-021372-00	IVECO	435	8
14-021361-00	NEW HOLLAND	804	9	14-021372-00	IVECO	436	11
14-021361-00	NEW HOLLAND	804	10	14-021372-00	LANCIA	546	41
14-021361-00	NEW HOLLAND	805	11	14-021372-00	RENAULT	1014	51
14-021362-00	IVECO	450	29	14-021372-00	RENAULT	1014	52
14-021362-00	IVECO	453	30	14-021372-00	RENAULT	1015	53
14-021362-00	IVECO	454	31	14-021372-00	RENAULT	1017	54
14-021362-00	IVECO	455	32	14-021372-00	RENAULT	1017	55
14-021362-00	IVECO	456	33	14-021372-00	RENAULT	1018	56
14-021362-00	IVECO	457	34	14-021372-00	RENAULT	1020	59
14-021362-00	IVECO	458	35	14-021410-00	DAF	200	12
14-021362-00	IVECO	459	36	14-021410-00	DAF	200	13
14-021362-00	IVECO	459	37	14-021410-00	DAF	201	14
14-021362-00	NEW HOLLAND	804	9	14-021410-00	DAF	202	16
14-021362-00	NEW HOLLAND	804	10	14-021410-00	DAF	202	17
14-021362-00	NEW HOLLAND	805	11	14-021410-00	DAF	203	18
14-021363-00	IVECO	450	29	14-021410-00	DAF	203	19
14-021363-00	IVECO	453	30	14-021410-00	DAF	204	20
14-021363-00	IVECO	454	31	14-021410-00	DAF	204	21
14-021363-00	IVECO	455	32	14-021410-00	LEYLAND	574	12
14-021363-00	IVECO	456	33	14-021430-00	ISUZU	415	3
14-021363-00	IVECO	457	34	14-021440-00	ISUZU	416	5
14-021363-00	IVECO	458	35	14-021440-00	OPEL	874	54
14-021363-00	IVECO	459	36	14-021440-00	SSANGYONG	1168	1
14-021363-00	IVECO	459	37	14-021440-00	VAUXHALL	1245	53
14-021363-00	NEW HOLLAND	804	9	14-021450-00	CHEVROLET	128	15
14-021363-00	NEW HOLLAND	804	10	14-021450-00	ISUZU	416	6
14-021363-00	NEW HOLLAND	805	11	14-021450-00	OPEL	876	58
14-021371-00	ALFA ROMEO	26	34	14-021460-00	ISUZU	417	7
14-021371-00	ALFA ROMEO	27	35	14-021460-00	ISUZU	417	8
14-021371-00	FIAT	289	80	14-021460-00	OPEL	877	59
14-021371-00	FIAT	290	81	14-021480-00	ALFA ROMEO	26	34
14-021371-00	FIAT	291	82	14-021480-00	ALFA ROMEO	27	35
14-021371-00	FIAT	292	83	14-021480-00	FIAT	289	80
14-021371-00	FIAT	294	86	14-021480-00	FIAT	290	81
14-021371-00	FIAT	295	88	14-021480-00	FIAT	291	82
14-021371-00	IVECO	431	3	14-021480-00	FIAT	292	83
14-021371-00	IVECO	432	4	14-021480-00	FIAT	294	86
14-021371-00	IVECO	432	5	14-021480-00	FIAT	295	88
14-021371-00	IVECO	433	6	14-021480-00	IVECO	431	3
14-021371-00	IVECO	433	7	14-021480-00	IVECO	432	4
14-021371-00	IVECO	435	8	14-021480-00	IVECO	432	5
14-021371-00	IVECO	436	11	14-021480-00	IVECO	433	6
14-021371-00	LANCIA	546	41	14-021480-00	IVECO	433	7
14-021371-00	RENAULT	1014	51	14-021480-00	IVECO	435	8
14-021371-00	RENAULT	1014	52	14-021480-00	IVECO	436	11
14-021371-00	RENAULT	1015	53	14-021480-00	LANCIA	546	41
14-021371-00	RENAULT	1017	54	14-021480-00	RENAULT	1014	51
14-021371-00	RENAULT	1017	55	14-021480-00	RENAULT	1014	52
14-021371-00	RENAULT	1018	56	14-021480-00	RENAULT	1015	53
14-021371-00	RENAULT	1020	59	14-021480-00	RENAULT	1017	54
14-021372-00	ALFA ROMEO	26	34	14-021480-00	RENAULT	1017	55

NUMERICAL PARTS LIST

			9
14-021480-00	RENAULT	1018	56
14-021480-00	RENAULT	1020	59
14-021491-00	IVECO	450	29
14-021491-00	IVECO	453	30
14-021491-00	IVECO	454	31
14-021491-00	IVECO	455	32
14-021491-00	IVECO	456	33
14-021491-00	IVECO	457	34
14-021491-00	IVECO	458	35
14-021491-00	IVECO	459	36
14-021491-00	IVECO	459	37
14-021491-00	NEW HOLLAND	804	9
14-021491-00	NEW HOLLAND	804	10
14-021491-00	NEW HOLLAND	805	11
14-021492-00	IVECO	450	29
14-021492-00	IVECO	453	30
14-021492-00	IVECO	454	31
14-021492-00	IVECO	455	32
14-021492-00	IVECO	456	33
14-021492-00	IVECO	457	34
14-021492-00	IVECO	458	35
14-021492-00	IVECO	459	36
14-021492-00	IVECO	459	37
14-021492-00	NEW HOLLAND	804	9
14-021492-00	NEW HOLLAND	804	10
14-021492-00	NEW HOLLAND	805	11
14-021493-00	IVECO	450	29
14-021493-00	IVECO	453	30
14-021493-00	IVECO	454	31
14-021493-00	IVECO	455	32
14-021493-00	IVECO	456	33
14-021493-00	IVECO	457	34
14-021493-00	IVECO	458	35
14-021493-00	IVECO	459	36
14-021493-00	IVECO	459	37
14-021493-00	NEW HOLLAND	804	9
14-021493-00	NEW HOLLAND	804	10
14-021493-00	NEW HOLLAND	805	11
14-021494-00	IVECO	450	29
14-021494-00	IVECO	453	30
14-021494-00	IVECO	454	31
14-021494-00	IVECO	455	32
14-021494-00	IVECO	456	33
14-021494-00	IVECO	457	34
14-021494-00	IVECO	458	35
14-021494-00	IVECO	459	36
14-021494-00	IVECO	459	37
14-021494-00	NEW HOLLAND	804	9
14-021494-00	NEW HOLLAND	804	10
14-021494-00	NEW HOLLAND	805	11
14-021520-00	ARO	33	7
14-021520-00	CITROEN	171	48
14-021520-00	DAF	195	4
14-021520-00	DAF	196	5
14-021520-00	FORD EUROPE	374	75
14-021520-00	FORD EUROPE	375	76
14-021520-00	FORD EUROPE	376	77
14-021520-00	LDV	566	3
14-021520-00	LDV	566	4
14-021520-00	LEYLAND	570	6
14-021520-00	PEUGEOT	940	52
14-021520-00	PEUGEOT	941	53
14-021520-00	PEUGEOT	942	54
14-021520-00	SSANGYONG	1174	8

			9
14-021520-00	SSANGYONG	1174	9
14-021520-00	TALBOT	1192	9
14-021540-00	IVECO	443	20
14-021540-00	IVECO	445	22
14-021540-00	NEW HOLLAND	799	4
14-021560-10	IVECO	475	61
14-021560-10	IVECO	476	62
14-021560-10	IVECO	477	63
14-021560-10	IVECO	478	64
14-021560-10	IVECO	478	65
14-021560-10	IVECO	480	66
14-021560-10	NEW HOLLAND	811	22
14-021560-10	NEW HOLLAND	811	23
14-021561-10	IVECO	475	61
14-021561-10	IVECO	476	62
14-021561-10	IVECO	477	63
14-021561-10	IVECO	478	64
14-021561-10	IVECO	478	65
14-021561-10	IVECO	480	66
14-021561-10	NEW HOLLAND	811	22
14-021561-10	NEW HOLLAND	811	23
14-021562-10	IVECO	475	61
14-021562-10	IVECO	476	62
14-021562-10	IVECO	477	63
14-021562-10	IVECO	478	64
14-021562-10	IVECO	478	65
14-021562-10	IVECO	480	66
14-021562-10	NEW HOLLAND	811	22
14-021562-10	NEW HOLLAND	811	23
14-021563-10	IVECO	475	61
14-021563-10	IVECO	476	62
14-021563-10	IVECO	477	63
14-021563-10	IVECO	478	64
14-021563-10	IVECO	478	65
14-021563-10	IVECO	480	66
14-021563-10	NEW HOLLAND	811	22
14-021563-10	NEW HOLLAND	811	23
14-021571-00	AUDI	40	5
14-021571-00	AUDI	41	6
14-021571-00	AUDI	42	7
14-021571-00	SEAT	1089	6
14-021571-00	SEAT	1090	7
14-021571-00	SEAT	1092	9
14-021571-00	SKODA	1133	3
14-021571-00	SKODA	1135	5
14-021571-00	VOLKSWAGEN	1260	5
14-021571-00	VOLKSWAGEN	1261	6
14-021571-00	VOLKSWAGEN	1263	8
14-021571-00	VOLKSWAGEN	1269	13
14-021571-00	VOLKSWAGEN	1271	14
14-021571-00	VOLVO CARS	1334	7
14-021571-00	VOLVO CARS	1335	8
14-021571-00	VOLVO CARS	1336	9
14-021580-00	IVECO	469	53
14-021590-00	IVECO	475	61
14-021590-00	IVECO	476	62
14-021590-00	IVECO	477	63
14-021590-00	IVECO	478	64
14-021590-00	IVECO	478	65
14-021590-00	IVECO	480	66
14-021610-00	FORD TRACTOR	387	6
14-021610-00	FORD TRACTOR	387	7
14-021610-00	FORD TRACTOR	388	8
14-021610-00	FORD TRACTOR	388	9

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14-021610-00	FORD TRACTOR	389	10
14-021611-00	FORD TRACTOR	387	6
14-021611-00	FORD TRACTOR	387	7
14-021611-00	FORD TRACTOR	388	8
14-021611-00	FORD TRACTOR	388	9
14-021611-00	FORD TRACTOR	389	10
14-021850-00	HENSCHEL	396	1
14-021850-00	MERCEDES-BENZ COMMERCIAL	721	9
14-021850-00	MERCEDES-BENZ COMMERCIAL	723	10
14-021850-00	MERCEDES-BENZ COMMERCIAL	725	11
14-022060-00	ALFA ROMEO	4	1
14-022060-00	FIAT	239	8
14-022060-00	FIAT	240	9
14-022060-00	LANCIA	518	4
14-022060-00	LANCIA	519	5
14-022110-00	FORD EUROPE	349	45
14-022190-00	MERCEDES-BENZ	666	17
14-022190-00	MERCEDES-BENZ COMMERCIAL	717	3
14-022190-00	SEAT	1128	42
14-022560-00	ALFA ROMEO	28	36
14-022560-00	ALFA ROMEO	28	37
14-022560-00	FIAT	293	84
14-022560-00	FIAT	294	85
14-022560-00	FIAT	295	87
14-022560-00	IVECO	435	9
14-022560-00	IVECO	436	10
14-022560-00	IVECO	437	12
14-022560-00	LANCIA	546	42
14-022560-00	OPEL	877	60
14-022560-00	RENAULT	1019	57
14-022560-00	RENAULT	1020	58
14-022560-00	SEAT	1129	43
14-022560-00	VAUXHALL	1247	57
14-022830-00	MAN	612	21
14-022830-00	MAN	612	22
14-022960-00	FORD TRACTOR	384	1
14-022960-00	PERKINS	881	4
14-022960-00	PERKINS	882	5
14-022960-00	PERKINS	883	6
14-022960-00	PERKINS	884	7
14-023470-00	AUDI	40	5
14-023470-00	VOLKSWAGEN	1268	12
14-023520-00	BEDFORD	97	6
14-023520-00	OPEL	851	27
14-023520-00	VAUXHALL	1227	28
14-023551-00	IVECO	448	25
14-023551-00	IVECO	449	27
14-023551-00	IVECO	450	28
14-023551-00	NEW HOLLAND	802	7
14-023551-00	NEW HOLLAND	803	8
14-023552-00	IVECO	448	25
14-023552-00	IVECO	449	27
14-023552-00	IVECO	450	28
14-023552-00	NEW HOLLAND	802	7
14-023552-00	NEW HOLLAND	803	8
14-023553-00	IVECO	448	25
14-023553-00	IVECO	449	27
14-023553-00	IVECO	450	28
14-023553-00	NEW HOLLAND	802	7
14-023553-00	NEW HOLLAND	803	8
14-023560-00	ALFA ROMEO	16	18
14-023560-00	ALFA ROMEO	17	19
14-023560-00	CITROEN	150	22
14-023560-00	FIAT	269	50

			9
14-023560-00	FIAT	269	51
14-023560-00	FIAT	270	52
14-023560-00	FIAT	271	53
14-023560-00	LANCIA	533	26
14-023560-00	LANCIA	534	27
14-023560-00	LANCIA	534	28
14-023560-00	LANCIA	535	29
14-023730-00	ARO	31	4
14-023730-00	RENAULT	977	22
14-023730-00	RENAULT	978	23
14-023730-00	VOLVO CARS	1337	10
14-023751-00	ALFA ROMEO	16	18
14-023751-00	ALFA ROMEO	17	19
14-023751-00	CITROEN	150	22
14-023751-00	FIAT	265	47
14-023751-00	FIAT	266	48
14-023751-00	FIAT	269	50
14-023751-00	FIAT	269	51
14-023751-00	FIAT	270	52
14-023751-00	FIAT	271	53
14-023751-00	LANCIA	533	26
14-023751-00	LANCIA	534	27
14-023751-00	LANCIA	534	28
14-023751-00	LANCIA	535	29
14-024070-00	DAF	198	9
14-024070-00	DAF	199	11
14-024100-00	BEDFORD	99	10
14-024100-00	OPEL	876	56
14-024100-00	VAUXHALL	1246	55
14-024160-00	BEDFORD	98	9
14-024160-00	OPEL	873	53
14-024240-00	HENSCHEL	396	2
14-024240-00	MERCEDES-BENZ COMMERCIAL	738	22
14-024241-00	HENSCHEL	396	2
14-024241-00	MERCEDES-BENZ COMMERCIAL	738	22
14-024670-00	AUDI	40	5
14-024670-00	VOLKSWAGEN	1268	12
14-024680-00	FORD TRACTOR	384	1
14-024680-00	LEYLAND	569	5
14-024680-00	PERKINS	881	4
14-024680-00	PERKINS	882	5
14-024680-00	PERKINS	883	6
14-024680-00	PERKINS	884	7
14-024710-00	AUSTIN MORRIS	93	11
14-024710-00	LAND ROVER	557	15
14-024710-00	LAND ROVER	557	16
14-024710-00	LAND ROVER	558	17
14-024710-00	LAND ROVER	559	18
14-024710-00	LAND ROVER	560	19
14-024710-00	LAND ROVER	562	21
14-024710-00	LEYLAND	569	4
14-024710-00	ROVER	1055	19
14-024740-00	CITROEN	147	17
14-024740-00	CITROEN	148	18
14-024740-00	HONDA	399	2
14-024740-00	PEUGEOT	913	19
14-024740-00	PEUGEOT	914	20
14-024740-00	ROVER	1049	12
14-024781-00	IVECO	450	29
14-024781-00	IVECO	453	30
14-024781-00	IVECO	454	31
14-024781-00	IVECO	455	32
14-024781-00	IVECO	456	33
14-024781-00	IVECO	457	34

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			9
14-024781-00	IVECO	458	35
14-024781-00	IVECO	459	36
14-024781-00	IVECO	459	37
14-024830-00	CITROEN	147	17
14-024830-00	CITROEN	148	18
14-024830-00	HONDA	399	2
14-024830-00	PEUGEOT	913	19
14-024830-00	PEUGEOT	914	20
14-024830-00	ROVER	1049	12
14-025070-00	SEAT	1089	5
14-025070-00	VOLKSWAGEN	1259	4
14-025380-10	PERKINS	890	17
14-025380-10	PERKINS	891	18
14-025380-10	PERKINS	892	19
14-025380-10	PERKINS	893	20
14-025420-00	STEYR	1179	6
14-025480-00	MERCEDES-BENZ	677	27
14-025480-00	MERCEDES-BENZ	678	28
14-025530-00	DAF	196	6
14-025530-00	DAF	197	7
14-025530-00	DAF	197	8
14-025800-00	MERCEDES-BENZ COMMERCIAL	721	9
14-025800-00	MERCEDES-BENZ COMMERCIAL	723	10
14-025800-00	MERCEDES-BENZ COMMERCIAL	725	11
14-025800-00	MERCEDES-BENZ COMMERCIAL	727	12
14-025800-00	MERCEDES-BENZ COMMERCIAL	728	13
14-025800-00	MERCEDES-BENZ COMMERCIAL	729	14
14-025800-00	MERCEDES-BENZ COMMERCIAL	731	15
14-025800-00	MERCEDES-BENZ COMMERCIAL	731	16
14-025800-00	MERCEDES-BENZ COMMERCIAL	732	17
14-025800-00	MERCEDES-BENZ COMMERCIAL	733	18
14-025801-00	MERCEDES-BENZ COMMERCIAL	721	9
14-025801-00	MERCEDES-BENZ COMMERCIAL	723	10
14-025801-00	MERCEDES-BENZ COMMERCIAL	725	11
14-025801-00	MERCEDES-BENZ COMMERCIAL	727	12
14-025801-00	MERCEDES-BENZ COMMERCIAL	728	13
14-025801-00	MERCEDES-BENZ COMMERCIAL	729	14
14-025801-00	MERCEDES-BENZ COMMERCIAL	731	15
14-025801-00	MERCEDES-BENZ COMMERCIAL	731	16
14-025801-00	MERCEDES-BENZ COMMERCIAL	732	17
14-025801-00	MERCEDES-BENZ COMMERCIAL	733	18
14-025802-00	MERCEDES-BENZ COMMERCIAL	721	9
14-025802-00	MERCEDES-BENZ COMMERCIAL	723	10
14-025802-00	MERCEDES-BENZ COMMERCIAL	725	11
14-025802-00	MERCEDES-BENZ COMMERCIAL	727	12
14-025802-00	MERCEDES-BENZ COMMERCIAL	728	13
14-025802-00	MERCEDES-BENZ COMMERCIAL	729	14
14-025802-00	MERCEDES-BENZ COMMERCIAL	731	15
14-025802-00	MERCEDES-BENZ COMMERCIAL	731	16
14-025802-00	MERCEDES-BENZ COMMERCIAL	732	17
14-025802-00	MERCEDES-BENZ COMMERCIAL	733	18
14-025804-00	MERCEDES-BENZ COMMERCIAL	721	9
14-025804-00	MERCEDES-BENZ COMMERCIAL	723	10
14-025804-00	MERCEDES-BENZ COMMERCIAL	725	11
14-025804-00	MERCEDES-BENZ COMMERCIAL	727	12
14-025804-00	MERCEDES-BENZ COMMERCIAL	728	13
14-025804-00	MERCEDES-BENZ COMMERCIAL	729	14
14-025804-00	MERCEDES-BENZ COMMERCIAL	731	15
14-025804-00	MERCEDES-BENZ COMMERCIAL	731	16
14-025804-00	MERCEDES-BENZ COMMERCIAL	732	17
14-025804-00	MERCEDES-BENZ COMMERCIAL	733	18
14-025833-00	FORD TRACTOR	384	1
14-025833-00	PERKINS	881	4
14-025833-00	PERKINS	882	5

			9
14-025833-00	PERKINS	883	6
14-025833-00	PERKINS	884	7
14-025871-00	FORD TRACTOR	384	1
14-025871-00	LEYLAND	569	5
14-025871-00	PERKINS	881	4
14-025871-00	PERKINS	882	5
14-025871-00	PERKINS	883	6
14-025871-00	PERKINS	884	7
14-025873-00	PERKINS	881	4
14-025873-00	PERKINS	882	5
14-025873-00	PERKINS	883	6
14-025873-00	PERKINS	884	7
14-025881-00	MERCEDES-BENZ COMMERCIAL	721	9
14-025881-00	MERCEDES-BENZ COMMERCIAL	723	10
14-025881-00	MERCEDES-BENZ COMMERCIAL	725	11
14-025881-00	MERCEDES-BENZ COMMERCIAL	727	12
14-025881-00	MERCEDES-BENZ COMMERCIAL	728	13
14-025881-00	MERCEDES-BENZ COMMERCIAL	729	14
14-025881-00	MERCEDES-BENZ COMMERCIAL	731	15
14-025881-00	MERCEDES-BENZ COMMERCIAL	731	16
14-025881-00	MERCEDES-BENZ COMMERCIAL	732	17
14-025881-00	MERCEDES-BENZ COMMERCIAL	733	18
14-025883-00	MERCEDES-BENZ COMMERCIAL	721	9
14-025883-00	MERCEDES-BENZ COMMERCIAL	723	10
14-025883-00	MERCEDES-BENZ COMMERCIAL	725	11
14-025883-00	MERCEDES-BENZ COMMERCIAL	727	12
14-025883-00	MERCEDES-BENZ COMMERCIAL	728	13
14-025883-00	MERCEDES-BENZ COMMERCIAL	729	14
14-025883-00	MERCEDES-BENZ COMMERCIAL	731	15
14-025883-00	MERCEDES-BENZ COMMERCIAL	731	16
14-025883-00	MERCEDES-BENZ COMMERCIAL	732	17
14-025883-00	MERCEDES-BENZ COMMERCIAL	733	18
14-025890-00	MERCEDES-BENZ COMMERCIAL	746	30
14-025890-00	MERCEDES-BENZ COMMERCIAL	747	31
14-025891-00	MERCEDES-BENZ COMMERCIAL	746	30
14-025891-00	MERCEDES-BENZ COMMERCIAL	747	31
14-025892-00	MERCEDES-BENZ COMMERCIAL	746	30
14-025892-00	MERCEDES-BENZ COMMERCIAL	747	31
14-026240-00	MERCEDES-BENZ	662	13
14-026240-00	MERCEDES-BENZ	663	14
14-026240-00	MERCEDES-BENZ	664	15
14-026240-00	MERCEDES-BENZ	665	16
14-026240-00	MERCEDES-BENZ COMMERCIAL	716	2
14-026241-00	MERCEDES-BENZ	662	13
14-026241-00	MERCEDES-BENZ	663	14
14-026241-00	MERCEDES-BENZ	664	15
14-026241-00	MERCEDES-BENZ	665	16
14-026241-00	MERCEDES-BENZ COMMERCIAL	716	2
14-026380-00	MERCEDES-BENZ	680	29
14-026380-00	MERCEDES-BENZ	681	30
14-026380-00	MERCEDES-BENZ	682	31
14-026380-00	MERCEDES-BENZ	683	32
14-026380-00	MERCEDES-BENZ COMMERCIAL	718	5
14-026380-00	SSANGYONG	1168	2
14-026380-00	SSANGYONG	1169	3
14-026380-00	SSANGYONG	1170	4
14-027200-00	RENAULT TRUCKS	1039	29
14-027200-00	RENAULT TRUCKS	1041	34
14-027210-00	MERCEDES-BENZ	680	29
14-027210-00	MERCEDES-BENZ	681	30
14-027210-00	MERCEDES-BENZ	682	31
14-027210-00	MERCEDES-BENZ	683	32
14-027210-00	MERCEDES-BENZ	684	33
14-027210-00	MERCEDES-BENZ COMMERCIAL	718	5

Nüral® FITTED WITH GOETZE® RINGS

NUMERICAL PARTS LIST

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			9
14-027210-00	MERCEDES-BENZ COMMERCIAL	719	6
14-027210-00	SSANGYONG	1169	3
14-027210-00	SSANGYONG	1170	4
14-027680-00	MAN	588	2
14-027680-00	MAN	589	3
14-027680-00	MAN	590	4
14-027680-00	MAN	591	5
14-027680-00	MAN	592	6
14-027680-00	MAN	593	6
14-027680-00	MAN	594	7
14-027680-00	MAN	595	7
14-027680-00	MAN	596	8
14-027680-00	MAN	597	9
14-027680-00	MAN	598	9
14-027680-00	MAN	599	10
14-027680-00	MAN	602	11
14-027680-00	MAN	604	12
14-027680-00	MAN	605	13
14-027681-00	MAN	588	2
14-027681-00	MAN	589	3
14-027681-00	MAN	590	4
14-027681-00	MAN	591	5
14-027681-00	MAN	593	6
14-027681-00	MAN	595	7
14-027681-00	MAN	596	8
14-027681-00	MAN	598	9
14-027681-00	MAN	599	10
14-027681-00	MAN	602	11
14-027681-00	MAN	604	12
14-027681-00	MAN	605	13
14-027790-00	STEYR	1177	3
14-027950-00	AUDI	46	10
14-027950-00	AUDI	47	11
14-027950-00	AUDI	50	12
14-027950-00	AUDI	51	13
14-027950-00	AUDI	53	14
14-027950-00	AUDI	54	15
14-027950-00	AUDI	56	16
14-027950-00	AUDI	58	17
14-027950-00	AUDI	58	18
14-027950-00	FORD EUROPE	320	17
14-027950-00	FORD EUROPE	322	18
14-027950-00	FORD EUROPE	324	19
14-027950-00	FORD EUROPE	325	20
14-027950-00	SEAT	1096	13
14-027950-00	SEAT	1097	14
14-027950-00	SEAT	1099	15
14-027950-00	SEAT	1100	16
14-027950-00	SEAT	1101	17
14-027950-00	SEAT	1102	18
14-027950-00	SEAT	1104	19
14-027950-00	SEAT	1105	20
14-027950-00	SEAT	1108	21
14-027950-00	SKODA	1140	10
14-027950-00	SKODA	1141	11
14-027950-00	SKODA	1143	12
14-027950-00	SKODA	1145	13
14-027950-00	SKODA	1146	14
14-027950-00	SKODA	1149	15
14-027950-00	VOLKSWAGEN	1274	17
14-027950-00	VOLKSWAGEN	1277	18
14-027950-00	VOLKSWAGEN	1279	19
14-027950-00	VOLKSWAGEN	1280	20
14-027950-00	VOLKSWAGEN	1281	21
14-027950-00	VOLKSWAGEN	1282	22
14-027950-00	VOLKSWAGEN	1285	23
14-027950-00	VOLKSWAGEN	1287	24
14-027950-00	VOLKSWAGEN	1289	25
14-027950-00	VOLKSWAGEN	1291	26
14-027950-00	VOLKSWAGEN	1292	27
14-028240-00	STEYR	1178	5
14-028360-00	AUDI	40	5
14-028360-00	AUDI	41	6
14-028360-00	AUDI	42	7
14-028360-00	SEAT	1089	6
14-028360-00	SEAT	1090	7
14-028360-00	SEAT	1092	9
14-028360-00	SKODA	1133	3
14-028360-00	SKODA	1135	5
14-028360-00	VOLKSWAGEN	1260	5
14-028360-00	VOLKSWAGEN	1261	6
14-028360-00	VOLKSWAGEN	1263	8
14-028360-00	VOLKSWAGEN	1268	12
14-028360-00	VOLKSWAGEN	1269	13
14-028360-00	VOLKSWAGEN	1271	14
14-028360-00	VOLVO CARS	1334	7
14-028360-00	VOLVO CARS	1335	8
14-028360-00	VOLVO CARS	1336	9
14-028610-00	MERCEDES-BENZ COMMERCIAL	735	19
14-028610-00	MERCEDES-BENZ COMMERCIAL	735	20
14-028610-00	MERCEDES-BENZ COMMERCIAL	736	21
14-028710-00	FIAT	251	28
14-028710-00	FIAT	252	29
14-028710-00	FIAT	253	30
14-028930-00	ALFA ROMEO	28	36
14-028930-00	ALFA ROMEO	28	37
14-028930-00	CITROEN	172	49
14-028930-00	CITROEN	172	50
14-028930-00	FIAT	293	84
14-028930-00	FIAT	294	85
14-028930-00	FIAT	295	87
14-028930-00	FIAT	296	90
14-028930-00	FIAT	297	91
14-028930-00	FIAT	298	92
14-028930-00	IVECO	435	9
14-028930-00	IVECO	436	10
14-028930-00	IVECO	437	12
14-028930-00	IVECO	438	13
14-028930-00	IVECO	439	14
14-028930-00	IVECO	439	15
14-028930-00	IVECO	440	16
14-028930-00	IVECO	441	17
14-028930-00	LANCIA	546	42
14-028930-00	OPEL	877	60
14-028930-00	OPEL	878	61
14-028930-00	PEUGEOT	943	55
14-028930-00	PEUGEOT	943	56
14-028930-00	RENAULT	1019	57
14-028930-00	RENAULT	1020	58
14-028930-00	RENAULT TRUCKS	1023	1
14-028930-00	RENAULT TRUCKS	1024	2
14-028930-00	RENAULT TRUCKS	1024	3
14-028930-00	RENAULT TRUCKS	1025	4
14-028930-00	RENAULT TRUCKS	1025	5
14-028930-00	VAUXHALL	1247	57
14-028930-00	VAUXHALL	1248	58
14-028931-00	ALFA ROMEO	28	36
14-028931-00	ALFA ROMEO	28	37

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			9
14-028931-00	CITROEN	172	49
14-028931-00	CITROEN	172	50
14-028931-00	FIAT	293	84
14-028931-00	FIAT	294	85
14-028931-00	FIAT	295	87
14-028931-00	FIAT	296	90
14-028931-00	FIAT	297	91
14-028931-00	FIAT	298	92
14-028931-00	IVECO	435	9
14-028931-00	IVECO	436	10
14-028931-00	IVECO	437	12
14-028931-00	IVECO	438	13
14-028931-00	IVECO	439	14
14-028931-00	IVECO	439	15
14-028931-00	IVECO	440	16
14-028931-00	IVECO	441	17
14-028931-00	LANCIA	546	42
14-028931-00	OPEL	877	60
14-028931-00	OPEL	878	61
14-028931-00	PEUGEOT	943	55
14-028931-00	PEUGEOT	943	56
14-028931-00	RENAULT	1019	57
14-028931-00	RENAULT	1020	58
14-028931-00	RENAULT TRUCKS	1023	1
14-028931-00	RENAULT TRUCKS	1024	2
14-028931-00	RENAULT TRUCKS	1024	3
14-028931-00	RENAULT TRUCKS	1025	4
14-028931-00	RENAULT TRUCKS	1025	5
14-028931-00	VAUXHALL	1247	57
14-028931-00	VAUXHALL	1248	58
14-028932-00	ALFA ROMEO	28	36
14-028932-00	ALFA ROMEO	28	37
14-028932-00	CITROEN	172	49
14-028932-00	CITROEN	172	50
14-028932-00	FIAT	293	84
14-028932-00	FIAT	294	85
14-028932-00	FIAT	295	87
14-028932-00	FIAT	297	91
14-028932-00	FIAT	298	92
14-028932-00	IVECO	435	9
14-028932-00	IVECO	436	10
14-028932-00	IVECO	437	12
14-028932-00	IVECO	438	13
14-028932-00	IVECO	439	14
14-028932-00	IVECO	439	15
14-028932-00	IVECO	440	16
14-028932-00	IVECO	441	17
14-028932-00	LANCIA	546	42
14-028932-00	OPEL	877	60
14-028932-00	OPEL	878	61
14-028932-00	PEUGEOT	943	55
14-028932-00	PEUGEOT	943	56
14-028932-00	RENAULT	1019	57
14-028932-00	RENAULT	1020	58
14-028932-00	RENAULT TRUCKS	1023	1
14-028932-00	RENAULT TRUCKS	1024	2
14-028932-00	RENAULT TRUCKS	1024	3
14-028932-00	RENAULT TRUCKS	1025	4
14-028932-00	RENAULT TRUCKS	1025	5
14-028932-00	VAUXHALL	1247	57
14-028932-00	VAUXHALL	1248	58
14-028960-00	ALFA ROMEO	12	14
14-028960-00	ALFA ROMEO	13	15
14-028960-00	ALFA ROMEO	15	17

			9
14-028960-00	FIAT	258	38
14-028960-00	FIAT	259	39
14-028960-00	FIAT	260	40
14-028960-00	FIAT	261	41
14-028960-00	FIAT	262	42
14-028960-00	FIAT	263	43
14-028960-00	LANCIA	528	21
14-028960-00	LANCIA	529	22
14-028960-00	LANCIA	530	23
14-028960-00	LANCIA	531	24
14-028960-00	LANCIA	532	25
14-028960-00	SUZUKI	1184	6
14-029750-00	DEUTZ KHD	208	1
14-029750-00	DEUTZ KHD	208	2
14-029750-00	DEUTZ KHD	209	3
14-030350-00	MAN	605	14
14-030350-00	MAN	606	15
14-040040-00	RENAULT TRUCKS	1040	30
14-040040-00	RENAULT TRUCKS	1040	31
14-040040-00	RENAULT TRUCKS	1041	32
14-040040-00	RENAULT TRUCKS	1041	33
14-040110-00	LEYLAND	572	9
14-040110-00	LEYLAND	573	10
14-040110-00	PERKINS	885	9
14-040110-00	PERKINS	886	10
14-040110-00	PERKINS	887	11
14-040110-00	PERKINS	887	12
14-040110-00	PERKINS	888	13
14-040110-00	PERKINS	889	14
14-040110-00	PERKINS	889	15
14-040120-00	PERKINS	893	21
14-040120-00	PERKINS	894	22
14-040130-00	TOYOTA	1199	8
14-040130-00	TOYOTA	1200	9
14-040130-00	VOLKSWAGEN	1330	56
14-040140-00	HINO	397	2
14-040140-00	TOYOTA	1203	14
14-040150-00	HINO	397	1
14-040150-00	TOYOTA	1201	10
14-040150-00	TOYOTA	1201	11
14-040160-00	TOYOTA	1198	7
14-040180-00	LEYLAND	572	9
14-040180-00	LEYLAND	573	10
14-040180-00	PERKINS	885	9
14-040180-00	PERKINS	886	10
14-040180-00	PERKINS	887	11
14-040180-00	PERKINS	887	12
14-040180-00	PERKINS	888	13
14-040180-00	PERKINS	889	14
14-040180-00	PERKINS	889	15
14-040180-00	VOLVO COMMERCIAL	1348	7
14-040190-00	PERKINS	893	21
14-040190-00	PERKINS	894	22
14-040200-00	LEYLAND	572	9
14-040200-00	LEYLAND	573	10
14-040200-00	PERKINS	885	9
14-040200-00	PERKINS	886	10
14-040200-00	PERKINS	887	11
14-040200-00	PERKINS	887	12
14-040200-00	PERKINS	888	13
14-040200-00	PERKINS	889	14
14-040200-00	PERKINS	889	15
14-040200-00	VOLVO COMMERCIAL	1348	7
14-041140-00	PERKINS	893	21

Nüral® FITTED WITH GOETZE® RINGS

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14-041140-00	PERKINS	894	22	14-374990-00	SCANIA	1067	5
14-041610-00	PERKINS	893	21	14-374990-00	SCANIA	1069	7
14-041610-00	PERKINS	894	22	14-374990-00	SCANIA	1069	8
14-043450-00	NISSAN	827	19	14-376210-00	BELARUS	100	1
14-043450-00	PERKINS	884	8	14-378270-00	IFA	410	1
14-043450-00	VOLKSWAGEN	1330	57	14-400510-00	VOLVO COMMERCIAL	1346	4
14-044690-00	PERKINS	893	21	14-400510-00	VOLVO COMMERCIAL	1347	5
14-044690-00	PERKINS	894	22	14-440260-00	IHC	411	1
14-045570-00	FORD COMMERCIAL	378	2	14-450030-00	MAN	621	34
14-045570-00	FORD COMMERCIAL	379	3	14-450030-00	MAN	623	35
14-045570-00	FORD COMMERCIAL	379	4	14-450030-00	MAN	624	36
14-045570-00	FORD COMMERCIAL	380	6	14-450030-00	MAN	626	37
14-045820-00	LEYLAND	572	9	14-450030-00	MAN	626	38
14-045820-00	LEYLAND	573	10	14-450030-00	MAN	628	39
14-045820-00	PERKINS	885	9	14-450030-00	MAN	629	40
14-045820-00	PERKINS	886	10	14-450030-00	MAN	631	41
14-045820-00	PERKINS	887	11	14-450030-00	MAN	632	42
14-045820-00	PERKINS	887	12	14-450040-00	SCANIA	1077	21
14-045820-00	PERKINS	888	13	14-450110-00	SCANIA	1077	21
14-045820-00	PERKINS	889	14	14-450160-00	RENAULT TRUCKS	1038	27
14-045820-00	PERKINS	889	15	14-450160-00	VOLVO COMMERCIAL	1370	40
14-045820-00	VOLVO COMMERCIAL	1348	7	14-450160-00	VOLVO COMMERCIAL	1370	41
14-045821-00	LEYLAND	572	9	14-450160-00	VOLVO COMMERCIAL	1371	42
14-045821-00	LEYLAND	573	10	14-450160-00	VOLVO COMMERCIAL	1373	45
14-045821-00	PERKINS	885	9	14-450250-00	MERCEDES-BENZ COMMERCIAL	770	53
14-045821-00	PERKINS	886	10	14-450250-00	MERCEDES-BENZ COMMERCIAL	771	54
14-045821-00	PERKINS	887	11	14-450250-00	MERCEDES-BENZ COMMERCIAL	772	55
14-045821-00	PERKINS	887	12	14-450270-00	IHC	411	2
14-045821-00	PERKINS	888	13	14-450370-00	MAN	613	24
14-045821-00	PERKINS	889	14	14-450370-00	MAN	614	25
14-045821-00	PERKINS	889	15	14-450370-00	MAN	615	26
14-045821-00	VOLVO COMMERCIAL	1348	7	14-450380-00	MERCEDES-BENZ COMMERCIAL	763	46
14-049300-00	PERKINS	890	16	14-450380-00	MERCEDES-BENZ COMMERCIAL	764	47
14-102800-00	OPEL	864	43	14-450380-00	MERCEDES-BENZ COMMERCIAL	765	48
14-102800-00	VAUXHALL	1237	43	14-450390-00	SCANIA	1075	18
14-112800-00	SCANIA	1071	11	14-450400-00	SCANIA	1078	22
14-112800-00	SCANIA	1072	13	14-450400-00	SCANIA	1080	26
14-112800-00	SCANIA	1073	14	14-450480-00	MERCEDES-BENZ COMMERCIAL	763	46
14-112800-00	SCANIA	1074	15	14-450480-00	MERCEDES-BENZ COMMERCIAL	764	47
14-112800-00	SCANIA	1075	17	14-450480-00	MERCEDES-BENZ COMMERCIAL	765	48
14-112900-00	HINO	397	3	14-450490-00	STEYR	1177	1
14-260070-00	IVECO	465	46	14-450520-00	VOLVO COMMERCIAL	1357	22
14-260070-00	IVECO	465	47	14-450520-00	VOLVO COMMERCIAL	1358	24
14-260080-00	IVECO	481	67	14-450530-00	VOLVO COMMERCIAL	1366	34
14-260080-00	IVECO	481	68	14-450530-00	VOLVO COMMERCIAL	1367	36
14-260080-00	IVECO	482	69	14-450530-00	VOLVO COMMERCIAL	1368	38
14-260090-00	LDV	565	2	14-450590-00	VOLVO COMMERCIAL	1371	42
14-260090-00	VM	1249	2	14-450630-00	MAN	607	16
14-260500-00	UTB	1207	1	14-450630-00	MAN	608	17
14-261790-00	RENAULT TRUCKS	1026	6	14-450630-00	MAN	609	18
14-264190-00	RENAULT TRUCKS	1026	6	14-450630-00	MAN	610	19
14-265940-00	RENAULT TRUCKS	1026	7	14-450630-00	MAN	611	20
14-265950-00	RENAULT TRUCKS	1026	8	14-450660-00	JOHN DEERE	499	4
14-265950-00	RENAULT TRUCKS	1027	9	14-450660-00	JOHN DEERE	500	6
14-265960-00	RENAULT TRUCKS	1026	8	14-450710-00	JOHN DEERE	498	2
14-265960-00	RENAULT TRUCKS	1027	9	14-450710-00	JOHN DEERE	498	3
14-265960-00	RENAULT TRUCKS	1028	11	14-450710-00	JOHN DEERE	499	5
14-265960-00	RENAULT TRUCKS	1029	12	14-450790-00	MERCEDES-BENZ COMMERCIAL	774	56
14-265960-00	RENAULT TRUCKS	1030	13	14-450810-00	VOLVO COMMERCIAL	1353	15
14-265960-00	RENAULT TRUCKS	1031	14	14-450810-00	VOLVO COMMERCIAL	1353	16
14-370870-00	FORD COMMERCIAL	378	1	14-450850-00	SCANIA	1070	10
14-370870-00	FORD TRACTOR	385	2	14-450850-00	SCANIA	1076	20
14-374990-00	SCANIA	1066	3	14-450850-00	SCANIA	1077	21
14-374990-00	SCANIA	1067	4	14-450850-00	SCANIA	1078	22

NUMERICAL PARTS LIST

14-450850-00	SCANIA	1080	26
14-450880-00	IVECO	466	49
14-450880-00	IVECO	467	50
14-450880-00	IVECO	468	51
14-450880-00	NEW HOLLAND	810	21
14-450890-00	VOLVO COMMERCIAL	1349	8
14-450890-00	VOLVO COMMERCIAL	1349	9
14-450920-00	RENAULT TRUCKS	1036	22
14-450920-00	RENAULT TRUCKS	1036	23
14-450920-00	RENAULT TRUCKS	1037	25
14-450960-00	DEUTZ KHD	229	34
14-450960-00	DEUTZ KHD	229	35
14-451040-00	MAN	616	27
14-451040-00	MAN	617	28
14-451080-00	STEYR	1177	2
14-451090-00	MAN	613	23
14-451160-00	MERCEDES-BENZ COMMERCIAL	748	32
14-451160-00	MERCEDES-BENZ COMMERCIAL	749	33
14-451160-00	MERCEDES-BENZ COMMERCIAL	750	35
14-451160-00	MERCEDES-BENZ COMMERCIAL	751	36
14-451160-00	MERCEDES-BENZ COMMERCIAL	751	37
14-451160-00	MERCEDES-BENZ COMMERCIAL	753	38
14-451160-00	MERCEDES-BENZ COMMERCIAL	755	39
14-451160-00	MERCEDES-BENZ COMMERCIAL	756	39
14-451160-00	MERCEDES-BENZ COMMERCIAL	757	40
14-451160-00	MERCEDES-BENZ COMMERCIAL	758	41
14-451170-00	IHC	411	3
14-451170-00	IHC	412	4
14-451190-00	RENAULT TRUCKS	1039	28
14-451190-00	VOLVO COMMERCIAL	1372	43
14-451190-00	VOLVO COMMERCIAL	1372	44
14-451660-00	HENSCHEL	396	3
14-451660-00	MERCEDES-BENZ COMMERCIAL	740	23
14-451660-00	MERCEDES-BENZ COMMERCIAL	741	24
14-451660-00	MERCEDES-BENZ COMMERCIAL	742	25
14-451660-00	MERCEDES-BENZ COMMERCIAL	743	26
14-452030-00	MERCEDES-BENZ COMMERCIAL	748	32
14-452030-00	MERCEDES-BENZ COMMERCIAL	749	33
14-452030-00	MERCEDES-BENZ COMMERCIAL	750	35
14-452030-00	MERCEDES-BENZ COMMERCIAL	751	36
14-452030-00	MERCEDES-BENZ COMMERCIAL	751	37
14-452030-00	MERCEDES-BENZ COMMERCIAL	753	38
14-452030-00	MERCEDES-BENZ COMMERCIAL	755	39
14-452030-00	MERCEDES-BENZ COMMERCIAL	756	39
14-452030-00	MERCEDES-BENZ COMMERCIAL	757	40
14-452030-00	MERCEDES-BENZ COMMERCIAL	758	41
14-452080-00	LEYLAND	571	7
14-452080-00	LEYLAND	571	8
14-452080-10	LEYLAND	571	7
14-452080-10	LEYLAND	571	8
14-452310-00	MERCEDES-BENZ COMMERCIAL	740	23
14-452310-00	MERCEDES-BENZ COMMERCIAL	741	24
14-452310-00	MERCEDES-BENZ COMMERCIAL	742	25
14-452310-00	MERCEDES-BENZ COMMERCIAL	743	26
14-452370-00	MERCEDES-BENZ COMMERCIAL	743	27
14-452370-00	MERCEDES-BENZ COMMERCIAL	744	28
14-452390-00	MERCEDES-BENZ COMMERCIAL	748	32
14-452390-00	MERCEDES-BENZ COMMERCIAL	749	33
14-452390-00	MERCEDES-BENZ COMMERCIAL	750	35
14-452390-00	MERCEDES-BENZ COMMERCIAL	751	36
14-452390-00	MERCEDES-BENZ COMMERCIAL	751	37
14-452390-00	MERCEDES-BENZ COMMERCIAL	753	38
14-452390-00	MERCEDES-BENZ COMMERCIAL	756	39
14-452390-00	MERCEDES-BENZ COMMERCIAL	757	40
14-452390-00	MERCEDES-BENZ COMMERCIAL	758	41
14-452670-00	IHC	412	5
14-452740-00	JOHN DEERE	497	1
14-452910-00	MAN	618	29
14-452910-00	MAN	619	31
14-452910-00	MAN	619	32
14-452910-00	MAN	620	33
14-452920-00	MAN	618	30
14-452920-00	MAN	621	34
14-452920-00	MAN	623	35
14-452920-00	MAN	624	36
14-452920-00	MAN	625	37
14-452920-00	MAN	626	37
14-452920-00	MAN	626	38
14-452920-00	MAN	628	39
14-452920-00	MAN	629	40
14-452920-00	MAN	630	41
14-452920-00	MAN	631	41
14-452920-00	MAN	631	42
14-452920-00	MAN	632	42
14-452921-10	MAN	621	34
14-452921-10	MAN	623	35
14-452921-10	MAN	624	36
14-452921-10	MAN	626	37
14-452921-10	MAN	626	38
14-452921-10	MAN	628	39
14-452921-10	MAN	629	40
14-452921-10	MAN	631	41
14-452921-10	MAN	632	42
14-452930-00	MAN	621	34
14-452930-00	MAN	623	35
14-452930-00	MAN	624	36
14-452930-00	MAN	625	37
14-452930-00	MAN	626	37
14-452930-00	MAN	626	38
14-452930-00	MAN	628	39
14-452930-00	MAN	629	40
14-452930-00	MAN	630	41
14-452930-00	MAN	631	41
14-452930-00	MAN	632	42
14-455210-00	FORD COMMERCIAL	378	1
14-455210-00	FORD TRACTOR	385	2
14-456000-00	VOLVO COMMERCIAL	1366	34
14-456000-00	VOLVO COMMERCIAL	1367	36
14-456000-00	VOLVO COMMERCIAL	1368	37
14-456000-00	VOLVO COMMERCIAL	1368	38
14-456000-00	VOLVO COMMERCIAL	1369	39
14-456330-00	MERCEDES-BENZ COMMERCIAL	766	50
14-456330-00	MERCEDES-BENZ COMMERCIAL	767	51
14-456330-00	MERCEDES-BENZ COMMERCIAL	768	52
14-456980-00	MERCEDES-BENZ COMMERCIAL	745	29
14-456980-00	MERCEDES-BENZ COMMERCIAL	750	34
14-456980-00	MERCEDES-BENZ COMMERCIAL	759	42
14-456980-00	MERCEDES-BENZ COMMERCIAL	760	43
14-456980-00	MERCEDES-BENZ COMMERCIAL	761	44
14-458110-00	HENSCHEL	396	3
14-458110-00	MERCEDES-BENZ COMMERCIAL	740	23
14-458110-00	MERCEDES-BENZ COMMERCIAL	741	24
14-458110-00	MERCEDES-BENZ COMMERCIAL	742	25
14-458110-00	MERCEDES-BENZ COMMERCIAL	743	26
14-458170-00	VOLVO COMMERCIAL	1359	25
14-458170-00	VOLVO COMMERCIAL	1360	26
14-458170-00	VOLVO COMMERCIAL	1361	27
14-458170-00	VOLVO COMMERCIAL	1364	31

Nüral® FITTED WITH GOETZE® RINGS

NUMERICAL PARTS LIST

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Liste des références produits

			9				9
14-458170-00	VOLVO COMMERCIAL	1365	32	14-630120-00	ARO	30	2
14-458180-00	VOLVO COMMERCIAL	1368	37	14-630120-00	RENAULT	962	8
14-458180-00	VOLVO COMMERCIAL	1368	38	14-633860-00	DEUTZ KHD	226	29
14-458190-00	SCANIA	1070	10	14-633860-00	IVECO	463	43
14-458190-00	SCANIA	1076	19	14-633860-00	IVECO	464	44
14-458190-00	SCANIA	1076	20	14-633860-00	IVECO	464	45
14-458190-00	SCANIA	1078	22	14-633860-00	NEW HOLLAND	810	20
14-458190-00	SCANIA	1080	26	14-634110-00	PEUGEOT	912	18
14-458190-00	SCANIA	1081	27	14-634910-00	CITROEN	151	23
14-458500-00	KAMAZ	501	1	14-634910-00	CITROEN	152	24
14-458580-00	MERCEDES-BENZ COMMERCIAL	770	53	14-634910-00	CITROEN	153	25
14-458580-00	MERCEDES-BENZ COMMERCIAL	771	54	14-634910-00	FIAT	272	55
14-458580-00	MERCEDES-BENZ COMMERCIAL	772	55	14-634910-00	PEUGEOT	917	23
14-459010-00	IVECO	469	54	14-634910-00	PEUGEOT	918	24
14-459010-00	IVECO	470	55	14-634910-00	PEUGEOT	919	25
14-459040-00	VOLVO COMMERCIAL	1356	21	14-636470-00	CITROEN	134	1
14-459040-00	VOLVO COMMERCIAL	1357	23	14-636470-00	CITROEN	135	2
14-459040-00	VOLVO COMMERCIAL	1362	28	14-636470-00	PEUGEOT	900	1
14-459040-00	VOLVO COMMERCIAL	1362	29	14-636470-00	PEUGEOT	901	3
14-459040-00	VOLVO COMMERCIAL	1363	30	14-636470-00	TALBOT	1189	1
14-459050-00	VOLVO COMMERCIAL	1351	12	14-636500-00	CITROEN	166	42
14-459050-00	VOLVO COMMERCIAL	1352	13	14-636500-00	CITROEN	167	42
14-470110-00	LEYLAND	571	7	14-636500-00	FIAT	286	75
14-470110-00	LEYLAND	572	8	14-636500-00	FIAT	287	76
14-470110-00	LEYLAND	574	11	14-636500-00	PEUGEOT	934	41
14-476000-00	AGCO SISU	1	1	14-636500-00	PEUGEOT	935	41
14-480040-00	DEUTZ KHD	222	23	14-636500-00	PEUGEOT	935	42
14-480040-00	DEUTZ KHD	222	24	14-636500-00	TALBOT	1190	5
14-480040-00	DEUTZ KHD	223	25	14-636500-00	TALBOT	1191	5
14-480040-00	DEUTZ KHD	224	26	14-636600-00	CITROEN	139	7
14-480040-00	DEUTZ KHD	225	27	14-636600-00	CITROEN	140	9
14-480040-00	VOLVO COMMERCIAL	1354	17	14-636600-00	CITROEN	141	10
14-480230-00	VOLVO COMMERCIAL	1355	19	14-636600-00	PEUGEOT	905	7
14-480320-00	FORD TRACTOR	384	1	14-636600-00	PEUGEOT	906	8
14-480320-00	LEYLAND	569	5	14-636600-00	PEUGEOT	907	9
14-480320-00	PERKINS	881	4	14-636600-00	PEUGEOT	907	10
14-480320-00	PERKINS	882	5	14-636600-00	RENAULT	962	10
14-480320-00	PERKINS	883	6	14-636600-00	TALBOT	1189	2
14-480320-00	PERKINS	884	7	14-636730-00	DAF	194	1
14-480440-00	RENAULT TRUCKS	1037	24	14-636730-00	RENAULT	959	4
14-480440-00	VOLVO COMMERCIAL	1365	33	14-636730-00	RENAULT	959	5
14-480460-00	VOLVO COMMERCIAL	1355	20	14-636730-00	VOLVO CARS	1332	1
14-573140-00	VOLVO COMMERCIAL	1350	10	14-636730-00	VOLVO CARS	1332	2
14-573140-00	VOLVO COMMERCIAL	1350	11	14-637160-00	CITROEN	166	41
14-600420-00	FORD EUROPE	356	53	14-637160-00	JEEP	495	4
14-600420-00	PEUGEOT	936	45	14-637160-00	PEUGEOT	935	43
14-604060-00	ARO	32	6	14-637160-00	PEUGEOT	936	44
14-604060-00	FORD EUROPE	363	62	14-637160-00	RENAULT	1010	47
14-604060-00	PEUGEOT	937	46	14-637160-00	RENAULT	1011	48
14-606670-00	CITROEN	155	28	14-638630-00	CITROEN	140	8
14-606670-00	FIAT	278	63	14-638630-00	PEUGEOT	903	6
14-606670-00	PEUGEOT	922	28	14-670020-00	SCANIA	1078	23
14-606670-00	PEUGEOT	923	29	14-670020-00	SCANIA	1079	24
14-606670-00	TALBOT	1190	4	14-670050-00	MAN	633	43
14-610020-00	IVECO	462	42	14-671680-00	SCANIA	1078	23
14-611250-00	IVECO	460	39	14-671680-00	SCANIA	1079	24
14-611250-00	IVECO	461	40	14-671680-00	SCANIA	1080	25
14-611250-00	NEW HOLLAND	806	13	14-671680-00	SCANIA	1082	29
14-611250-00	NEW HOLLAND	806	14	14-673080-00	SCANIA	1078	23
14-611250-00	NEW HOLLAND	807	14	14-673080-00	SCANIA	1079	24
14-615230-00	IVECO	460	39	14-673190-00	VOLVO COMMERCIAL	1359	25
14-615230-00	IVECO	461	40	14-673200-00	VOLVO COMMERCIAL	1358	24
14-630100-00	IVECO	460	38	14-673200-00	VOLVO COMMERCIAL	1359	25
14-630100-00	NEW HOLLAND	805	12	14-673200-00	VOLVO COMMERCIAL	1360	26

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			9
14-673200-00	VOLVO COMMERCIAL	1361	27
14-673200-00	VOLVO COMMERCIAL	1364	31
14-676420-00	ALFA ROMEO	24	31
14-676420-00	ALFA ROMEO	25	32
14-676420-00	CHRYSLER	130	3
14-676420-00	FORD EUROPE	367	67
14-676420-00	FORD EUROPE	367	68
14-676420-00	LAND ROVER	562	22
14-676420-00	OPEL	876	57
14-676420-00	ROVER	1056	21
14-676420-00	ROVER	1056	22
14-676420-00	UAZ	1206	2
14-676420-00	VAUXHALL	1247	56
14-676420-00	VM	1249	1
14-676420-00	VM	1249	3
14-684840-00	DEUTZ KHD	226	29
14-684840-00	IVECO	463	43
14-684840-00	IVECO	464	44
14-684840-00	IVECO	464	45
14-684840-00	NEW HOLLAND	809	18
14-684840-00	NEW HOLLAND	809	19
14-684840-00	NEW HOLLAND	810	19
14-684840-00	NEW HOLLAND	810	20
14-693800-00	KOMATSU	507	1
14-710010-00	JAGUAR	488	8
14-710010-00	JAGUAR	489	9
14-710020-00	CATERHAM	118	2
14-710020-00	LAND ROVER	548	1
14-710020-00	LAND ROVER	548	2
14-710020-00	LOTUS	577	1
14-710020-00	LOTUS	577	2
14-710020-00	MG	779	5
14-710020-00	MG	780	6
14-710020-00	MG	780	7
14-710020-00	ROVER	1048	9
14-710020-00	ROVER	1048	10
14-710030-00	CATERHAM	118	1
14-710030-00	FSO	391	2
14-710030-00	MG	779	4
14-710030-00	ROVER	1045	6
14-710030-00	ROVER	1046	7
14-740060-00	IVECO	462	41
14-740130-00	RENAULT TRUCKS	1038	26
14-785400-00	FIAT	265	47
14-785400-00	FIAT	266	48
14-900030-00	DEUTZ KHD	228	32
14-900030-00	DEUTZ KHD	228	33
14-900050-00	DEUTZ KHD	228	32
14-900050-00	DEUTZ KHD	228	33
14-900060-00	DEUTZ KHD	216	14
14-900060-00	DEUTZ KHD	217	15
14-900060-00	DEUTZ KHD	217	16
14-900060-00	DEUTZ KHD	220	19
14-900060-00	DEUTZ KHD	221	21
14-900060-00	DEUTZ KHD	221	22
14-900070-00	DEUTZ KHD	226	30
14-900070-00	DEUTZ KHD	227	31
14-900080-00	DEUTZ KHD	212	8
14-900080-00	DEUTZ KHD	213	10
14-900080-00	DEUTZ KHD	214	10
14-900080-00	DEUTZ KHD	214	11
14-900100-00	DEUTZ KHD	216	14
14-900100-00	DEUTZ KHD	216	15
14-900100-00	DEUTZ KHD	217	15

			9
14-900100-00	DEUTZ KHD	217	16
14-900100-00	DEUTZ KHD	218	18
14-900100-00	DEUTZ KHD	220	19
14-900100-00	DEUTZ KHD	221	21
14-900100-00	DEUTZ KHD	221	22
14-900110-00	DEUTZ KHD	216	14
14-900110-00	DEUTZ KHD	217	15
14-900110-00	DEUTZ KHD	217	16
14-900120-00	DEUTZ KHD	215	13
14-900120-00	DEUTZ KHD	216	14
14-900120-00	DEUTZ KHD	217	15
14-900120-00	DEUTZ KHD	217	16
14-900120-00	DEUTZ KHD	218	17
14-900120-00	DEUTZ KHD	221	20
15-260040-00	IVECO	471	56
15-260040-00	IVECO	471	57
15-260050-00	IVECO	473	59
15-260050-00	IVECO	474	60
15-260080-00	IVECO	481	67
15-260080-00	IVECO	481	68
15-260080-00	IVECO	482	69
15-265960-00	RENAULT TRUCKS	1026	8
15-265960-00	RENAULT TRUCKS	1027	9
15-265960-00	RENAULT TRUCKS	1028	11
15-265960-00	RENAULT TRUCKS	1029	12
15-265960-00	RENAULT TRUCKS	1030	13
15-265960-00	RENAULT TRUCKS	1031	14
15-370040-00	PERKINS	880	1
15-450130-00	VOLVO COMMERCIAL	1345	2
15-450130-00	VOLVO COMMERCIAL	1346	3
15-450160-00	RENAULT TRUCKS	1038	27
15-450160-00	VOLVO COMMERCIAL	1370	40
15-450160-00	VOLVO COMMERCIAL	1370	41
15-450160-00	VOLVO COMMERCIAL	1371	42
15-450160-00	VOLVO COMMERCIAL	1373	45
15-450190-00	RENAULT TRUCKS	1033	18
15-450190-00	RENAULT TRUCKS	1034	19
15-450190-00	RENAULT TRUCKS	1035	21
15-450220-00	RENAULT TRUCKS	1036	22
15-450220-00	RENAULT TRUCKS	1036	23
15-450220-00	RENAULT TRUCKS	1037	25
15-450630-00	MAN	607	16
15-450630-00	MAN	608	17
15-450630-00	MAN	609	18
15-450630-00	MAN	610	19
15-450630-00	MAN	611	20
15-450810-00	VOLVO COMMERCIAL	1353	15
15-450810-00	VOLVO COMMERCIAL	1353	16
15-450870-00	LEYLAND	571	7
15-450870-00	LEYLAND	571	8
15-450870-00	LEYLAND	574	11
15-451030-00	VOLVO COMMERCIAL	1373	46
15-451030-00	VOLVO COMMERCIAL	1374	47
15-451070-10	MERCEDES-BENZ COMMERCIAL	762	45
15-451070-10	MERCEDES-BENZ COMMERCIAL	766	49
15-451220-00	MERCEDES-BENZ COMMERCIAL	774	56
15-451220-00	MERCEDES-BENZ COMMERCIAL	775	57
15-451230-00	DAF	201	15
15-457590-00	VOLVO COMMERCIAL	1350	10
15-457590-00	VOLVO COMMERCIAL	1350	11
15-457600-00	VOLVO COMMERCIAL	1356	22
15-457600-00	VOLVO COMMERCIAL	1358	24
15-457960-00	VOLVO COMMERCIAL	1366	34
15-457960-00	VOLVO COMMERCIAL	1366	35

Nüral® FITTED WITH GOETZE® RINGS

NUMERICAL PARTS LIST

Nummerische Teilenummernliste • Elenco riferimenti
Liste des références produits

			9
15-457960-00	VOLVO COMMERCIAL	1367	36
15-457960-00	VOLVO COMMERCIAL	1368	37
15-457960-00	VOLVO COMMERCIAL	1368	38
15-457960-00	VOLVO COMMERCIAL	1369	39
15-458840-00	VOLVO COMMERCIAL	1366	34
15-458840-00	VOLVO COMMERCIAL	1367	36
15-458840-00	VOLVO COMMERCIAL	1368	37
15-458840-00	VOLVO COMMERCIAL	1368	38
15-458840-00	VOLVO COMMERCIAL	1369	39
15-458900-00	VOLVO COMMERCIAL	1346	4
15-458900-00	VOLVO COMMERCIAL	1347	5
15-458910-00	VOLVO COMMERCIAL	1351	12
15-458910-00	VOLVO COMMERCIAL	1352	13
15-459030-00	VOLVO COMMERCIAL	1366	34
15-459030-00	VOLVO COMMERCIAL	1366	35
15-459030-00	VOLVO COMMERCIAL	1367	36
15-459030-00	VOLVO COMMERCIAL	1368	38
15-459230-00	VOLVO COMMERCIAL	1356	21
15-459230-00	VOLVO COMMERCIAL	1357	23
15-459230-00	VOLVO COMMERCIAL	1362	28
15-459230-00	VOLVO COMMERCIAL	1362	29
15-459230-00	VOLVO COMMERCIAL	1363	30
15-459340-00	VOLVO COMMERCIAL	1347	6
15-459350-00	VOLVO COMMERCIAL	1360	26
15-459350-00	VOLVO COMMERCIAL	1361	27
15-459350-00	VOLVO COMMERCIAL	1364	31
15-480040-00	DEUTZ KHD	222	23
15-480040-00	DEUTZ KHD	222	24
15-480040-00	DEUTZ KHD	223	25
15-480040-00	DEUTZ KHD	224	26
15-480040-00	DEUTZ KHD	225	27
15-480040-00	VOLVO COMMERCIAL	1354	17
15-480050-00	RENAULT TRUCKS	1032	16
15-480050-00	RENAULT TRUCKS	1032	17
15-480070-00	RENAULT TRUCKS	1032	16
15-480070-00	RENAULT TRUCKS	1032	17
15-480070-00	RENAULT TRUCKS	1033	18
15-480070-00	RENAULT TRUCKS	1034	19
15-480070-00	RENAULT TRUCKS	1035	21
15-480080-00	RENAULT TRUCKS	1033	18
15-480080-00	RENAULT TRUCKS	1034	19
15-480080-00	RENAULT TRUCKS	1034	20
15-480080-00	RENAULT TRUCKS	1035	21
15-480090-00	RENAULT TRUCKS	1027	10
15-480090-00	RENAULT TRUCKS	1028	10
15-480090-00	RENAULT TRUCKS	1028	11
15-480090-00	RENAULT TRUCKS	1029	12
15-480090-00	RENAULT TRUCKS	1030	13
15-480090-00	RENAULT TRUCKS	1031	14
15-480450-00	DEUTZ KHD	225	28
15-480450-00	RENAULT TRUCKS	1031	15
15-480450-00	VOLVO COMMERCIAL	1354	18
15-570050-00	SCANIA	1071	11
15-570050-00	SCANIA	1072	12
15-570050-00	SCANIA	1072	13
15-570050-00	SCANIA	1074	16
15-570060-00	SCANIA	1071	11
15-570060-00	SCANIA	1072	12
15-570060-00	SCANIA	1072	13
15-570060-00	SCANIA	1074	16
15-600020-00	SCANIA	1066	2
15-600020-00	SCANIA	1070	9
15-608890-00	SCANIA	1067	4
15-608890-00	SCANIA	1068	6

			9
15-608890-00	SCANIA	1069	7
15-608890-00	SCANIA	1069	8
15-630820-00	ARO	31	3
15-630820-00	RENAULT	968	14
15-630820-00	RENAULT	969	15
15-630820-00	VOLVO CARS	1334	6
15-632000-00	ALFA ROMEO	20	24
15-632000-00	ALFA ROMEO	21	25
15-632000-00	ALFA ROMEO	22	26
15-632000-00	ALFA ROMEO	22	27
15-632000-00	ALFA ROMEO	23	28
15-632100-00	ALFA ROMEO	6	5
15-632200-00	RENAULT	954	1
15-632400-00	ALFA ROMEO	26	33
15-632500-00	ALFA ROMEO	5	3
15-632600-00	ALFA ROMEO	7	7
15-636590-00	ARO	30	1
15-636590-00	DACIA	180	2
15-636590-00	DAF	194	2
15-636590-00	RENAULT	961	6
15-636590-00	RENAULT	961	7
15-636590-00	VOLVO CARS	1332	3
15-636590-00	VOLVO CARS	1333	4
15-636700-00	CITROEN	137	6
15-636700-00	PEUGEOT	907	11
15-636700-00	RENAULT	962	9
15-638390-00	RENAULT	963	11
15-638390-00	RENAULT	965	12
15-638390-00	RENAULT	967	13
15-677620-00	VOLVO COMMERCIAL	1358	24
15-677620-00	VOLVO COMMERCIAL	1359	25
15-677620-00	VOLVO COMMERCIAL	1360	26
15-677620-00	VOLVO COMMERCIAL	1361	27
15-677620-00	VOLVO COMMERCIAL	1364	31
15-679320-00	SCANIA	1081	28
15-679320-00	SCANIA	1082	30

Notes

NÜRAL PISTONS FITTED WITH GOETZE RING SETS

Nüral Piston	GOETZE Rings set	Nüral Piston	GOETZE Rings set	Nüral Piston	GOETZE Rings set	Nüral Piston	GOETZE Rings set
87-102300-00	08-102300-00	87-252500-30	08-252500-10	87-101300-00	08-101300-00	87-107900-00	08-107900-00
87-102307-00	08-102307-00	87-252507-30	08-252507-10	87-101307-00	08-101307-00	87-107908-00	08-107908-00
87-124500-10	08-124500-00	87-325600-30	08-325600-00	87-101500-00	08-101500-00	87-108000-00	08-108000-00
87-133100-00	08-133100-10	87-346500-00	08-346500-10	87-101507-00	08-101507-00	87-108008-00	08-108008-00
87-133107-00	08-133107-10	87-422000-10	08-422000-00	87-101600-00	08-101600-00	87-108200-00	08-108200-00
87-143200-00	08-143200-00	87-422007-10	08-422007-00	87-101700-00	08-101700-00	87-108208-00	08-108208-00
87-143400-00	08-143400-00	87-424100-00	08-424100-00	87-102700-00	08-102700-00	87-109100-00	08-109100-00
87-143407-00	08-143407-00	87-424107-00	08-424107-00	87-102700-10	08-102700-00	87-109100-10	08-109100-00
87-143500-00	08-143500-00	87-424200-00	08-424200-00	87-102707-00	08-102707-00	87-109107-00	08-109107-00
87-143507-00	08-143507-00	87-424207-00	08-424207-00	87-102707-10	08-102707-00	87-109107-10	08-109107-00
87-167607-00	08-167607-10	87-427800-00	08-427800-00	87-102800-10	08-102800-00	87-109200-00	08-109200-00
87-170707-00	08-170707-10	87-427807-00	08-427807-00	87-102807-10	08-102807-00	87-109400-50	08-109400-10
87-174307-10	08-174307-10	87-428600-10	08-428600-00	87-102900-10	08-102900-00	87-109407-50	08-109407-10
87-174311-10	08-174311-10	87-429500-10	08-429500-00	87-102907-10	08-102907-00	87-109500-00	08-109500-00
87-176411-00	08-176411-10	87-429500-30	08-429500-00	87-103000-00	08-103000-00	87-109505-00	08-109505-00
87-176800-30	08-176800-10	87-429507-10	08-429507-00	87-103000-10	08-103000-00	87-109507-00	08-109507-00
87-176911-10	08-176911-10	87-429507-30	08-429507-00	87-103000-30	08-103000-00	87-109511-00	08-109511-00
87-178407-00	08-178407-10	87-432205-00	08-432205-00	87-103000-40	08-103000-00	87-109707-00	08-109707-00
87-179700-00	08-179700-00	87-432207-00	08-432207-00	87-103200-00	08-103200-00	87-109707-10	08-109707-00
87-179707-00	08-179707-00	87-432307-00	08-432307-00	87-103207-00	08-103207-00	87-109707-20	08-109707-00
87-179711-00	08-179711-00	87-432307-10	08-432307-10	87-103500-00	08-103500-00	87-109800-10	08-109800-00
87-183011-00	08-183011-00	87-432900-00	08-432900-00	87-103507-00	08-103507-00	87-109807-10	08-109807-00
87-183111-00	08-183111-00	87-432905-00	08-432907-00	87-103800-00	08-103800-00	87-109811-10	08-109811-00
87-202409-10	08-202409-10	87-432907-00	08-432907-00	87-103806-00	08-103806-00	87-110100-00	08-110100-00
87-207311-00	08-207311-10	87-433400-10	08-433400-00	87-103900-00	08-103900-00	87-110200-30	08-110200-00
87-207321-00	08-207321-10	87-433407-10	08-433407-00	87-103900-10	08-103900-00	87-110200-40	08-110200-00
87-269700-00	08-269700-00	87-433900-10	08-433900-00	87-103900-30	08-103900-00	87-110900-00	08-110900-00
87-269706-00	08-269706-00	87-433907-10	08-433907-00	87-103900-40	08-103900-00	87-110906-00	08-110906-00
87-269800-00	08-269800-00	87-435200-00	08-435200-00	87-103908-00	08-103908-00	87-111900-00	08-111900-00
87-269806-00	08-269806-00	87-435207-00	08-435207-00	87-103908-40	08-103908-00	87-112400-00	08-112400-00
87-306907-20	08-306907-00	87-435700-00	08-435700-00	87-104000-00	08-104000-00	87-112407-00	08-112407-00
87-423000-01	08-423000-00	87-435700-10	08-435700-00	87-104008-00	08-104008-00	87-113500-00	08-113500-00
87-423000-11	08-423000-00	87-435706-00	08-435706-00	87-104100-00	08-104100-00	87-113500-10	08-113500-00
87-428600-01	08-428600-00	87-435706-10	08-435706-00	87-104105-00	08-104105-00	87-113507-00	08-113507-00
87-501800-10	08-501800-00	87-438500-00	08-438500-00	87-104107-00	08-104107-00	87-113507-10	08-113507-00
87-522200-00	08-522200-00	87-438507-00	08-438507-00	87-104200-00	08-104200-00	87-113511-00	08-113511-00
87-740307-00	08-740307-00	87-438900-00	08-438900-00	87-104200-10	08-104200-00	87-113511-10	08-113511-00
87-740311-00	08-740311-00	87-441100-00	08-441100-00	87-104200-30	08-104200-00	87-114400-00	08-114400-00
87-741811-00	08-741811-00	87-441900-00	08-441900-00	87-104200-40	08-104200-00	87-114400-10	08-114400-00
87-743200-10	08-743200-00	87-442300-00	08-442300-00	87-104207-00	08-104207-00	87-114400-30	08-114400-00
87-101100-10	08-101100-00	87-442400-00	08-442400-00	87-104207-10	08-104207-00	87-114400-40	08-114400-40
87-114400-65	08-114400-45	87-442400-10	08-442400-00	87-104207-40	08-104207-00	87-114400-60	08-114400-40
87-114708-40	08-114708-00	87-442407-00	08-442407-00	87-104300-00	08-104300-00	87-114405-00	08-114405-00
87-127907-00	08-127907-00	87-442407-10	08-442407-00	87-104300-10	08-104300-00	87-114405-10	08-114405-00
87-136507-65	08-136507-30	87-443100-00	08-443100-00	87-105500-00	08-105500-00	87-114405-30	08-114405-00
87-136900-10	08-136900-00	87-443100-10	08-443100-00	87-105507-00	08-105507-00	87-114405-40	08-114405-40
87-136900-30	08-136900-00	87-443108-00	08-443108-00	87-105900-00	08-105900-00	87-114405-60	08-114405-40
87-137500-30	08-137500-00	87-443108-10	08-443108-00	87-105907-00	08-105907-00	87-114700-00	08-114700-00
87-137507-30	08-137507-00	87-443500-00	08-443500-00	87-107000-00	08-107000-00	87-114700-10	08-114700-00
87-140200-00	08-140200-00	87-443500-10	08-443500-00	87-107000-10	08-107000-00	87-114700-30	08-114700-00
87-141200-00	08-141200-00	87-443507-00	08-443507-00	87-107007-00	08-107007-00	87-114700-40	08-114700-00
87-141207-00	08-141207-00	87-443507-10	08-443507-00	87-107007-10	08-107007-00	87-114708-00	08-114708-00
87-143600-50	08-143600-10	87-443600-00	08-443600-00	87-107011-10	08-107011-00	87-114708-10	08-114708-00
87-148100-80	08-148100-00	87-443700-00	08-443700-00	87-107100-30	08-107100-00	87-114708-30	08-114708-00
87-148100-85	08-148100-00	87-443707-00	08-443707-00	87-107100-40	08-107100-10	87-114900-05	08-114900-00
87-148105-80	08-148105-00	87-443800-00	08-443800-00	87-107200-00	08-107200-00	87-114900-15	08-114900-00
87-148107-80	08-148107-00	87-443807-00	08-443807-00	87-107200-10	08-107200-00	87-114900-20	08-114900-00
87-148107-85	08-148107-00	87-502900-30	08-502900-00	87-107209-00	08-107209-00	87-114900-25	08-114900-00
87-148300-00	08-148300-00	87-502907-30	08-502907-00	87-107600-00	08-107600-00	87-114900-30	08-114900-00
87-148307-00	08-148307-00	87-100100-00	08-100100-00	87-107607-00	08-107607-00	87-114900-35	08-114900-00

Nüral Kolben ausgestattet mit Goetze Kolbenringsätzen
Pistons Nüral équipés de jeux de segments Goetze
Pistones Nüral equipados con conjuntos de segmentos Goetze

Tłoki Nüral z zamontowanymi zestawami pierścieni Goetze
Поршни Nüral, оснащаемые кольцами Goetze
يتم تركيب كباسات Nüral باستخدام مجموعات حلقات Goetze

Nüral Piston	GOETZE Rings set	Nüral Piston	GOETZE Rings set	Nüral Piston	GOETZE Rings set	Nüral Piston	GOETZE Rings set
87-114900-45	08-114900-00	87-121900-00	08-121900-00	87-131500-00	08-131500-10	87-139500-20	08-139500-00
87-114900-46	08-114900-00	87-122000-00	08-122000-00	87-135300-00	08-135300-00	87-139500-30	08-139500-00
87-114900-55	08-114900-00	87-122200-00	08-122200-00	87-135300-10	08-135300-00	87-139500-40	08-139500-00
87-114900-56	08-114900-00	87-122200-10	08-122200-00	87-135305-00	08-135305-00	87-139507-00	08-139507-00
87-114900-60	08-114900-00	87-122200-20	08-122200-00	87-135307-00	08-135307-00	87-139507-10	08-139507-00
87-114900-65	08-114900-00	87-122208-00	08-122208-00	87-135307-10	08-135307-00	87-139507-20	08-139507-00
87-114900-66	08-114900-00	87-122208-10	08-122208-00	87-135500-00	08-135500-00	87-139507-30	08-139507-00
87-114900-70	08-114900-00	87-123200-00	08-123200-00	87-135500-10	08-135500-10	87-139507-40	08-139507-00
87-114900-80	08-114900-00	87-123200-10	08-123200-00	87-135800-00	08-135800-00	87-140000-00	08-140000-00
87-114900-85	08-114900-00	87-123200-40	08-123200-00	87-136000-00	08-136000-00	87-140007-00	08-140007-00
87-114900-90	08-114900-00	87-123400-00	08-123400-00	87-136000-10	08-136000-00	87-140500-00	08-140500-00
87-114900-95	08-114900-00	87-123400-10	08-123400-00	87-136400-00	08-136400-00	87-140507-00	08-140507-00
87-114905-60	08-114905-00	87-123400-20	08-123400-00	87-136407-00	08-136407-00	87-140600-00	08-140600-00
87-114905-70	08-114905-00	87-123400-30	08-123400-30	87-136500-00	08-136500-00	87-140800-00	08-140800-00
87-114905-90	08-114905-00	87-123400-40	08-123400-30	87-136500-10	08-136500-10	87-140800-10	08-140800-00
87-114905-95	08-114905-00	87-123400-50	08-123400-30	87-136500-30	08-136500-30	87-140807-00	08-140807-00
87-114907-05	08-114907-00	87-123407-00	08-123407-00	87-136500-40	08-136500-30	87-140807-10	08-140807-00
87-114907-15	08-114907-00	87-123407-10	08-123407-00	87-136500-60	08-136500-30	87-141300-00	08-141300-00
87-114907-20	08-114907-00	87-123407-20	08-123407-00	87-136500-65	08-136500-30	87-141300-10	08-141300-00
87-114907-25	08-114907-00	87-123407-30	08-123407-30	87-136500-70	08-136500-30	87-141300-20	08-141300-00
87-114907-30	08-114907-00	87-123407-40	08-123407-30	87-136500-75	08-136500-30	87-141307-00	08-141307-00
87-114907-35	08-114907-00	87-123407-50	08-123407-30	87-136500-80	08-136500-30	87-141307-10	08-141307-00
87-114907-45	08-114907-00	87-123700-00	08-123700-00	87-136500-85	08-136500-30	87-141307-20	08-141307-00
87-114907-46	08-114907-00	87-123700-10	08-123700-00	87-136500-90	08-136500-30	87-141800-00	08-141800-00
87-114907-55	08-114907-00	87-123700-30	08-123700-00	87-136500-91	08-136500-30	87-141900-00	08-141900-00
87-114907-56	08-114907-00	87-123711-00	08-123711-00	87-136500-95	08-136500-10	87-142000-00	08-142000-00
87-114907-60	08-114907-00	87-123711-10	08-123711-00	87-136600-00	08-136600-00	87-142100-00	08-142100-00
87-114907-65	08-114907-00	87-123711-30	08-123711-00	87-136607-00	08-136607-00	87-142107-00	08-142107-00
87-114907-66	08-114907-00	87-123721-00	08-123721-00	87-136700-00	08-136700-00	87-142300-00	08-142300-00
87-114907-70	08-114907-00	87-123721-10	08-123721-00	87-136705-00	08-136705-00	87-142306-00	08-142306-00
87-114907-80	08-114907-00	87-123721-30	08-123721-00	87-136707-00	08-136707-00	87-142308-00	08-142308-00
87-114907-85	08-114907-00	87-123900-10	08-123900-10	87-136800-10	08-136800-00	87-142400-00	08-142400-00
87-114907-90	08-114907-00	87-124000-00	08-124000-00	87-136800-30	08-136800-00	87-142406-00	08-142406-00
87-114907-95	08-114907-00	87-124000-10	08-124000-00	87-136800-40	08-136800-00	87-142500-00	08-142500-00
87-114911-20	08-114911-00	87-124000-30	08-124000-00	87-136900-00	08-136900-00	87-142500-10	08-142500-00
87-114911-30	08-114911-00	87-124008-00	08-124008-00	87-137500-10	08-137500-10	87-142800-00	08-142800-00
87-114911-60	08-114911-00	87-124008-10	08-124008-00	87-137507-10	08-137507-10	87-142900-00	08-142900-00
87-114911-70	08-114911-00	87-124008-30	08-124008-00	87-137600-00	08-137600-00	87-143600-00	08-143600-10
87-114911-90	08-114911-00	87-124500-00	08-124500-00	87-137606-00	08-137606-00	87-143600-30	08-143600-10
87-114911-95	08-114911-00	87-124500-20	08-124500-00	87-138000-00	08-138000-00	87-143600-40	08-143600-10
87-115800-00	08-115800-00	87-124500-30	08-124500-00	87-138000-10	08-138000-00	87-143800-00	08-143800-00
87-116100-00	08-116100-00	87-124500-40	08-124500-00	87-138006-00	08-138006-00	87-143800-10	08-143800-00
87-116107-00	08-116107-00	87-124800-00	08-124800-00	87-138006-10	08-138006-00	87-143800-20	08-143800-00
87-117900-00	08-117900-00	87-124806-00	08-124806-00	87-138008-00	08-138008-00	87-143800-30	08-143800-00
87-117900-10	08-117900-00	87-125600-00	08-125600-00	87-138008-10	08-138008-00	87-143800-40	08-143800-00
87-117900-20	08-117900-00	87-125607-00	08-125607-00	87-138400-00	08-138400-00	87-143800-50	08-143800-00
87-117907-00	08-117907-00	87-126000-00	08-126000-00	87-138400-10	08-138400-00	87-143800-60	08-143800-00
87-117907-10	08-117907-00	87-126000-10	08-126000-00	87-138400-30	08-138400-00	87-144200-00	08-144200-00
87-117907-20	08-117907-00	87-126007-00	08-126007-00	87-138400-40	08-138400-00	87-144207-00	08-144207-00
87-118000-00	08-118000-00	87-126007-10	08-126007-00	87-138406-00	08-138406-00	87-145000-00	08-145000-00
87-118000-10	08-118000-00	87-126300-10	08-126300-10	87-138406-10	08-138406-00	87-145007-00	08-145007-00
87-118000-30	08-118000-00	87-126307-10	08-126307-10	87-138406-30	08-138406-00	87-145100-00	08-145100-00
87-118006-00	08-118006-00	87-126309-10	08-126309-10	87-138406-40	08-138406-00	87-145106-00	08-145106-00
87-118006-10	08-118006-00	87-126311-10	08-126311-10	87-138408-10	08-138408-00	87-145108-00	08-145108-00
87-118006-30	08-118006-00	87-127400-00	08-127400-00	87-138900-10	08-138900-00	87-145200-00	08-145200-00
87-119000-00	08-119000-00	87-127400-10	08-127400-00	87-138900-30	08-138900-00	87-145206-00	08-145206-00
87-119800-00	08-119800-00	87-127407-00	08-127407-00	87-139400-00	08-139400-00	87-145300-00	08-145300-00
87-119807-00	08-119807-00	87-127407-10	08-127407-00	87-139407-00	08-139407-00	87-145306-00	08-145306-00
87-121800-00	08-121800-00	87-127800-00	08-127800-00	87-139500-00	08-139500-00	87-145400-00	08-145400-00
87-121800-10	08-121800-00	87-127900-00	08-127900-00	87-139500-10	08-139500-00	87-145400-10	08-145400-00

Nüral® FITTED WITH GOETZE® RINGS

NÜRAL PISTONS FITTED WITH GOETZE RING SETS

Nüral Piston	GOETZE Rings set	Nüral Piston	GOETZE Rings set	Nüral Piston	GOETZE Rings set	Nüral Piston	GOETZE Rings set
87-145400-30	08-145400-00	87-176407-00	08-176407-10	87-202411-00	08-202411-10	87-215300-10	08-215300-10
87-145406-00	08-145406-00	87-176600-00	08-176600-00	87-202411-10	08-202411-10	87-215308-10	08-215308-10
87-145406-10	08-145406-00	87-176607-00	08-176607-00	87-202800-00	08-202800-00	87-215507-00	08-215507-10
87-145406-30	08-145406-00	87-176611-00	08-176611-00	87-202807-00	08-202807-00	87-243300-00	08-243300-00
87-146100-00	08-146100-00	87-176700-00	08-176700-00	87-202809-00	08-202809-00	87-243600-00	08-243600-00
87-146100-10	08-146100-00	87-176708-00	08-176708-00	87-202811-00	08-202811-00	87-244500-10	08-244500-00
87-146106-10	08-146106-00	87-176800-00	08-176800-10	87-203100-00	08-203100-00	87-244500-30	08-244500-00
87-146108-00	08-146108-00	87-176800-40	08-176800-10	87-203106-00	08-203106-00	87-244500-40	08-244500-00
87-146500-00	08-146500-00	87-176900-00	08-176900-10	87-203106-10	08-203106-00	87-245200-30	08-245200-00
87-146507-00	08-146507-00	87-176907-00	08-176907-10	87-203108-00	08-203108-00	87-245200-40	08-245200-00
87-148100-00	08-148100-00	87-176911-00	08-176911-10	87-203108-10	08-203108-00	87-245200-50	08-245200-00
87-148100-10	08-148100-00	87-176914-00	08-176914-10	87-203500-00	08-203500-10	87-245200-60	08-245200-00
87-148100-30	08-148100-00	87-178200-20	08-178200-00	87-205800-00	08-205800-00	87-245208-30	08-245208-00
87-148100-40	08-148100-00	87-178207-20	08-178207-00	87-205807-00	08-205807-00	87-245208-40	08-245208-00
87-148105-00	08-148105-00	87-178211-20	08-178211-00	87-205811-00	08-205811-00	87-245208-50	08-245208-00
87-148105-10	08-148105-00	87-178400-00	08-178400-10	87-206600-00	08-206600-00	87-245500-00	08-245500-00
87-148107-00	08-148107-00	87-178800-00	08-178800-00	87-206600-10	08-206600-00	87-245500-10	08-245500-00
87-148107-10	08-148107-00	87-178807-00	08-178807-00	87-206607-00	08-206607-00	87-247200-00	08-247200-10
87-148107-30	08-148107-00	87-178811-00	08-178811-00	87-206607-10	08-206607-00	87-247600-10	08-247600-00
87-148107-40	08-148107-00	87-179000-10	08-179000-10	87-206611-00	08-206611-00	87-247800-00	08-247800-00
87-152000-10	08-152000-00	87-179300-05	08-179300-10	87-206617-10	08-206617-00	87-247800-10	08-247800-00
87-152007-10	08-152007-00	87-179300-10	08-179300-10	87-206800-00	08-206800-00	87-247808-00	08-247808-00
87-152010-10	08-152010-00	87-179300-15	08-179300-10	87-206800-10	08-206800-00	87-247808-10	08-247808-00
87-152700-00	08-152700-00	87-179300-16	08-179300-10	87-206808-00	08-206808-00	87-248000-00	08-248000-10
87-152707-00	08-152707-00	87-179300-20	08-179300-10	87-206808-10	08-206808-00	87-248000-10	08-248000-10
87-154200-00	08-154200-00	87-179300-25	08-179300-10	87-207200-00	08-207200-00	87-252500-10	08-252500-00
87-154200-10	08-154200-00	87-179300-30	08-179300-10	87-207208-00	08-207208-00	87-252507-10	08-252507-00
87-154200-30	08-154200-00	87-179300-40	08-179300-10	87-207500-00	08-207500-00	87-252800-00	08-252800-00
87-154206-00	08-154206-00	87-179300-50	08-179300-10	87-207500-10	08-207500-00	87-263100-00	08-263100-00
87-154206-10	08-154206-00	87-179300-55	08-179300-10	87-207500-30	08-207500-00	87-263100-10	08-263100-00
87-154206-30	08-154206-00	87-179300-60	08-179300-10	87-207700-00	08-207700-00	87-263107-00	08-263107-00
87-154208-00	08-154208-00	87-179300-65	08-179300-10	87-207800-00	08-207800-30	87-263107-10	08-263107-00
87-154208-10	08-154208-00	87-179300-70	08-179300-10	87-207800-10	08-207800-10	87-269900-00	08-269900-00
87-154208-30	08-154208-00	87-179300-80	08-179300-10	87-208100-10	08-208100-00	87-274800-00	08-274800-10
87-154300-00	08-154300-00	87-179300-85	08-179300-10	87-208800-00	08-208800-00	87-274800-30	08-274800-10
87-154400-00	08-154400-00	87-179300-90	08-179300-10	87-208807-00	08-208807-00	87-279600-10	08-279600-00
87-154600-00	08-154600-00	87-179400-00	08-179400-00	87-208811-00	08-208811-00	87-280000-00	08-280000-10
87-154608-00	08-154608-00	87-179500-10	08-179500-00	87-209800-00	08-209800-00	87-280200-10	08-280200-00
87-167600-00	08-167600-10	87-179507-10	08-179507-00	87-209800-10	08-209800-00	87-280400-00	08-280400-10
87-167611-00	08-167611-10	87-179511-10	08-179511-00	87-209800-30	08-209800-00	87-283100-00	08-283100-00
87-172500-00	08-172500-00	87-179700-10	08-179700-00	87-209806-00	08-209806-00	87-283100-01	08-283100-00
87-172507-00	08-172507-00	87-179707-10	08-179707-00	87-209806-10	08-209806-00	87-283100-10	08-283100-00
87-172511-00	08-172511-00	87-179711-10	08-179711-00	87-209806-30	08-209806-00	87-283100-30	08-283100-00
87-173800-10	08-173800-00	87-181100-10	08-181100-00	87-209808-00	08-209808-00	87-283100-40	08-283100-00
87-173807-10	08-173807-00	87-181100-20	08-181100-00	87-209808-10	08-209808-00	87-283100-60	08-283100-00
87-174100-00	08-174100-10	87-181100-30	08-181100-00	87-214100-10	08-214100-00	87-283100-70	08-283100-00
87-174100-30	08-174100-10	87-181700-00	08-181700-00	87-214107-00	08-214107-00	87-283100-80	08-283100-00
87-174300-00	08-174300-10	87-181800-00	08-181800-00	87-214107-10	08-214107-00	87-283100-85	08-283100-00
87-174307-00	08-174307-10	87-181800-10	08-181800-00	87-214111-00	08-214111-00	87-283100-86	08-283100-00
87-174311-00	08-174311-10	87-183000-00	08-183000-00	87-214111-10	08-214111-00	87-283300-00	08-283300-00
87-174600-00	08-174600-10	87-183007-00	08-183007-00	87-214500-00	08-214500-10	87-283600-00	08-283600-00
87-174600-10	08-174600-10	87-183100-00	08-183100-00	87-214508-00	08-214508-10	87-283607-00	08-283607-00
87-174600-30	08-174600-10	87-183107-00	08-183107-00	87-214800-10	08-214800-10	87-283611-00	08-283611-00
87-174607-00	08-174607-10	87-183300-00	08-183300-00	87-214807-10	08-214807-10	87-285800-00	08-285800-00
87-174607-10	08-174607-10	87-183307-00	08-183307-00	87-214809-10	08-214809-10	87-285900-00	08-285900-00
87-174607-30	08-174607-10	87-202400-00	08-202400-10	87-214811-10	08-214811-10	87-285900-05	08-285900-00
87-176000-00	08-176000-00	87-202400-10	08-202400-10	87-215100-10	08-215100-10	87-285900-06	08-285900-00
87-176000-01	08-176000-00	87-202400-30	08-202400-10	87-215108-10	08-215108-10	87-285900-10	08-285900-00
87-176000-10	08-176000-00	87-202407-00	08-202407-10	87-215200-00	08-215200-10	87-285900-15	08-285900-00
87-176400-00	08-176400-10	87-202407-10	08-202407-10	87-215208-00	08-215208-10	87-285900-16	08-285900-00

Nüral Kolben ausgestattet mit Goetze Kolbenringsätzen
Pistons Nüral équipés de jeux de segments Goetze
Pistones Nüral equipados con conjuntos de segmentos Goetze

Tłoki Nüral z zamontowanymi zestawami pierścieni Goetze
Поршни Nüral, оснащаемые кольцами Goetze
يتم تركيب كباسات Nüral باستخدام مجموعات حلقات Goetze

Nüral Piston	GOETZE Rings set	Nüral Piston	GOETZE Rings set	Nüral Piston	GOETZE Rings set	Nüral Piston	GOETZE Rings set
87-285900-30	08-285900-00	87-307207-00	08-307207-00	87-335900-00	08-335900-00	87-425008-00	08-425008-00
87-285900-40	08-285900-00	87-307600-10	08-307600-00	87-335900-10	08-335900-00	87-425008-10	08-425008-00
87-287100-00	08-287100-00	87-307600-20	08-307600-00	87-335900-30	08-335900-00	87-425200-00	08-425200-00
87-287100-10	08-287100-00	87-307600-30	08-307600-00	87-336500-00	08-336500-00	87-425300-00	08-425300-00
87-287100-30	08-287100-00	87-307600-40	08-307600-00	87-336500-10	08-336500-00	87-425307-00	08-425307-00
87-287107-10	08-287107-00	87-307607-20	08-307607-00	87-336505-00	08-336505-00	87-425400-00	08-425400-00
87-287107-30	08-287107-00	87-307607-30	08-307607-00	87-336507-00	08-336507-00	87-425600-00	08-425600-00
87-287500-00	08-287500-00	87-307607-40	08-307607-00	87-336507-10	08-336507-00	87-425606-00	08-425606-00
87-287500-10	08-287500-00	87-307700-00	08-307700-00	87-336510-00	08-336510-00	87-425700-00	08-425700-00
87-287500-20	08-287500-00	87-307700-10	08-307700-00	87-336600-00	08-336600-00	87-425707-00	08-425707-00
87-287500-30	08-287500-00	87-307707-00	08-307707-00	87-337300-00	08-337300-00	87-426100-00	08-426100-00
87-287500-40	08-287500-00	87-307707-10	08-307707-00	87-337500-00	08-337500-00	87-426107-00	08-426107-00
87-287505-10	08-287505-00	87-307800-10	08-307800-00	87-337500-10	08-337500-00	87-426200-00	08-426200-00
87-287505-30	08-287505-00	87-307807-10	08-307807-00	87-337500-30	08-337500-00	87-426300-00	08-426300-00
87-287507-20	08-287507-00	87-313400-00	08-313400-00	87-337500-50	08-337500-00	87-426600-00	08-426600-00
87-287507-30	08-287507-00	87-314600-00	08-314600-00	87-337600-00	08-337600-00	87-426700-00	08-426700-00
87-287507-40	08-287507-00	87-314600-10	08-314600-00	87-373800-00	08-373800-00	87-426707-00	08-426707-00
87-288000-00	08-288000-10	87-315200-00	08-315200-00	87-373800-10	08-373800-00	87-427000-00	08-427000-00
87-288000-10	08-288000-10	87-318000-00	08-318000-10	87-373807-00	08-373807-00	87-427100-00	08-427100-00
87-288007-00	08-288007-10	87-318700-00	08-318700-10	87-374407-00	08-374407-00	87-427105-00	08-427105-00
87-288007-10	08-288007-10	87-318700-10	08-318700-10	87-396300-00	08-396300-10	87-427107-00	08-427107-00
87-288300-10	08-288300-00	87-318700-30	08-318700-10	87-404500-00	08-404500-00	87-427400-00	08-427400-00
87-288307-10	08-288307-00	87-318706-00	08-318706-10	87-404507-00	08-404507-00	87-427400-10	08-427400-00
87-288800-00	08-288800-00	87-318706-10	08-318706-10	87-404511-00	08-404511-00	87-427400-20	08-427400-00
87-288807-00	08-288807-00	87-318706-30	08-318706-10	87-405500-10	08-405500-10	87-427400-30	08-427400-00
87-289300-00	08-289300-00	87-318708-00	08-318708-10	87-405600-60	08-405600-10	87-427407-00	08-427407-00
87-289300-10	08-289300-00	87-318708-10	08-318708-10	87-405600-70	08-405600-10	87-427407-10	08-427407-00
87-289600-00	08-289600-00	87-318708-30	08-318708-10	87-407000-00	08-407000-10	87-427500-00	08-427500-00
87-289600-20	08-289600-00	87-318710-10	08-318710-10	87-407100-00	08-407100-10	87-427507-00	08-427507-00
87-295400-00	08-295400-00	87-318710-30	08-318710-10	87-407100-10	08-407100-10	87-427600-10	08-427600-10
87-304207-00	08-304207-00	87-318711-00	08-318711-10	87-420100-00	08-420100-00	87-427700-10	08-427700-00
87-305607-10	08-305607-00	87-318900-10	08-318900-10	87-420108-00	08-420108-00	87-427700-30	08-427700-00
87-305900-00	08-305900-10	87-319000-00	08-319000-10	87-420200-00	08-420200-00	87-427700-40	08-427700-00
87-305907-00	08-305907-10	87-319000-10	08-319000-10	87-420900-00	08-420900-00	87-427700-50	08-427700-00
87-305911-00	08-305911-10	87-321500-10	08-321500-00	87-420900-10	08-420900-00	87-427707-10	08-427707-00
87-306307-00	08-306307-00	87-321507-10	08-321507-00	87-420900-50	08-420900-00	87-427707-30	08-427707-00
87-306311-00	08-306311-00	87-321510-10	08-321510-00	87-421000-10	08-421000-00	87-427707-40	08-427707-00
87-306700-00	08-306700-00	87-322000-00	08-322000-00	87-421000-20	08-421000-00	87-427707-50	08-427707-00
87-306700-10	08-306700-00	87-322700-00	08-322700-00	87-421000-30	08-421000-00	87-427900-00	08-427900-00
87-306707-00	08-306707-00	87-323600-00	08-323600-00	87-421007-10	08-421007-00	87-428000-00	08-428000-00
87-306707-10	08-306707-00	87-323607-00	08-323607-00	87-421007-20	08-421007-00	87-428600-00	08-428600-00
87-306711-00	08-306711-00	87-324300-10	08-324300-00	87-421007-30	08-421007-00	87-428700-00	08-428700-00
87-306711-10	08-306711-00	87-325600-00	08-325600-00	87-421600-00	08-421600-00	87-428707-00	08-428707-00
87-306800-10	08-306800-00	87-325600-10	08-325600-00	87-422000-00	08-422000-00	87-428800-00	08-428800-00
87-306800-20	08-306800-00	87-325800-00	08-325800-00	87-422007-00	08-422007-00	87-428900-00	08-428900-00
87-306800-30	08-306800-00	87-325806-00	08-325806-00	87-422100-00	08-422100-00	87-429100-00	08-429100-00
87-306807-10	08-306807-00	87-326300-00	08-326300-00	87-422200-10	08-422200-00	87-429200-00	08-429200-00
87-306807-20	08-306807-00	87-326307-00	08-326307-00	87-422207-10	08-422207-00	87-429400-00	08-429400-00
87-306807-30	08-306807-00	87-333300-00	08-333300-00	87-422300-00	08-422300-00	87-429407-00	08-429407-00
87-306811-30	08-306811-00	87-333400-00	08-333400-10	87-422307-00	08-422307-00	87-429500-00	08-429500-00
87-306900-00	08-306900-00	87-333500-00	08-333500-00	87-422400-00	08-422400-00	87-429507-00	08-429507-00
87-306900-10	08-306900-00	87-334300-00	08-334300-00	87-422407-00	08-422407-00	87-429600-00	08-429600-00
87-306900-20	08-306900-00	87-334400-00	08-334400-00	87-423000-00	08-423000-00	87-429900-00	08-429900-00
87-306907-00	08-306907-00	87-335000-00	08-335000-10	87-423000-10	08-423000-00	87-429907-00	08-429907-00
87-306907-10	08-306907-00	87-335000-10	08-335000-10	87-423400-00	08-423400-00	87-430000-00	08-430000-00
87-307100-20	08-307100-00	87-335007-00	08-335007-10	87-423407-00	08-423407-00	87-431000-00	08-431000-00
87-307100-30	08-307100-00	87-335007-10	08-335007-10	87-424000-00	08-424000-00	87-431000-10	08-431000-00
87-307107-20	08-307107-00	87-335100-10	08-335100-00	87-424008-00	08-424008-00	87-431300-00	08-431300-00
87-307107-30	08-307107-00	87-335107-10	08-335107-00	87-425000-00	08-425000-00	87-431600-00	08-431600-00
87-307200-00	08-307200-00	87-335300-00	08-335300-00	87-425000-10	08-425000-00	87-431700-00	08-431700-00

Nüral® FITTED WITH GOETZE® RINGS

NÜRAL PISTONS FITTED WITH GOETZE RING SETS

Nüral Piston	GOETZE Rings set	Nüral Piston	GOETZE Rings set	Nüral Piston	GOETZE Rings set	Nüral Piston	GOETZE Rings set
87-431707-00	08-431707-00	87-501500-10	08-501500-00	87-522411-00	08-522411-00	87-525507-00	08-525507-00
87-431800-00	08-431800-00	87-501500-20	08-501500-00	87-522414-00	08-522414-00	87-525509-00	08-525509-00
87-431900-00	08-431900-00	87-501500-30	08-501500-00	87-522600-00	08-522600-00	87-525700-00	08-525700-00
87-431907-00	08-431907-00	87-501500-40	08-501500-00	87-522607-00	08-522607-00	87-525707-00	08-525707-00
87-432200-00	08-432200-00	87-501507-00	08-501507-00	87-522700-00	08-522700-00	87-525709-00	08-525709-00
87-432300-00	08-432300-00	87-501507-10	08-501507-00	87-522700-10	08-522700-00	87-525711-00	08-525711-00
87-432300-10	08-432300-10	87-501507-20	08-501507-00	87-522900-00	08-522900-00	87-525900-00	08-525900-00
87-432400-00	08-432400-00	87-501507-30	08-501507-00	87-522900-10	08-522900-00	87-525907-00	08-525907-00
87-433300-00	08-433300-00	87-501507-40	08-501507-00	87-522900-30	08-522900-00	87-525909-00	08-525909-00
87-433400-00	08-433400-00	87-501800-20	08-501800-00	87-522900-40	08-522900-00	87-525911-00	08-525911-00
87-433405-00	08-433405-00	87-501800-40	08-501800-00	87-523000-00	08-523000-00	87-525914-00	08-525914-00
87-433407-00	08-433407-00	87-501807-10	08-501807-00	87-523000-10	08-523000-00	87-526300-00	08-526300-00
87-433500-00	08-433500-00	87-501807-20	08-501807-00	87-523100-00	08-523100-00	87-526400-00	08-526400-00
87-433505-00	08-433505-00	87-501900-00	08-501900-00	87-523108-00	08-523108-00	87-526411-00	08-526411-00
87-433507-00	08-433507-00	87-501907-00	08-501907-00	87-523300-00	08-523300-00	87-526600-00	08-526600-00
87-433600-00	08-433600-00	87-502600-00	08-502600-00	87-523307-00	08-523307-00	87-526900-00	08-526900-00
87-433607-00	08-433607-00	87-502700-00	08-502700-00	87-523311-00	08-523311-00	87-527200-00	08-527200-00
87-433700-00	08-433700-00	87-502800-00	08-502800-00	87-523500-00	08-523500-00	87-527300-00	08-527300-00
87-433707-00	08-433707-00	87-502800-10	08-502800-00	87-523600-00	08-523600-00	87-527600-00	08-527600-00
87-433800-00	08-433800-00	87-502807-00	08-502807-00	87-523800-00	08-523800-00	87-527606-00	08-527606-00
87-434300-00	08-434300-00	87-502807-10	08-502807-00	87-523807-00	08-523807-00	87-527608-00	08-527608-00
87-434307-00	08-434307-00	87-502900-00	08-502900-00	87-523811-00	08-523811-00	87-527800-00	08-527800-00
87-434400-00	08-434400-00	87-502900-10	08-502900-00	87-524000-00	08-524000-00	87-527808-00	08-527808-00
87-434600-00	08-434600-00	87-502905-10	08-502905-00	87-524000-10	08-524000-00	87-527900-00	08-527900-00
87-434600-10	08-434600-00	87-502907-00	08-502907-00	87-524007-00	08-524007-00	87-528100-00	08-528100-00
87-435000-00	08-435000-00	87-502907-10	08-502907-00	87-524007-10	08-524007-00	87-528200-00	08-528200-00
87-435000-10	08-435000-00	87-520100-00	08-520100-00	87-524009-00	08-524009-00	87-528300-00	08-528300-00
87-435100-00	08-435100-10	87-520100-10	08-520100-00	87-524100-00	08-524100-00	87-528306-00	08-528306-00
87-435300-00	08-435300-00	87-520107-00	08-520107-00	87-524107-00	08-524107-00	87-528400-00	08-528400-00
87-435307-00	08-435307-00	87-520107-10	08-520107-00	87-524111-00	08-524111-00	87-528406-00	08-528406-00
87-435400-00	08-435400-00	87-520200-00	08-520200-00	87-524114-00	08-524114-00	87-528408-00	08-528408-00
87-435407-00	08-435407-00	87-520500-00	08-520500-00	87-524200-00	08-524200-00	87-528500-00	08-528500-00
87-435500-00	08-435500-00	87-520600-00	08-520600-00	87-524207-00	08-524207-00	87-528600-00	08-528600-00
87-435507-00	08-435507-00	87-520607-00	08-520607-00	87-524211-00	08-524211-00	87-528607-00	08-528607-00
87-436500-00	08-436500-00	87-520611-00	08-520611-00	87-524307-10	08-524307-10	87-528700-00	08-528700-00
87-436506-00	08-436506-00	87-520900-00	08-520900-00	87-524311-10	08-524311-10	87-528707-00	08-528707-00
87-436700-00	08-436700-00	87-521000-00	08-521000-00	87-524314-10	08-524314-10	87-528800-00	08-528800-00
87-436700-10	08-436700-00	87-521100-00	08-521100-00	87-524400-00	08-524400-00	87-528807-00	08-528807-00
87-436708-00	08-436708-00	87-521300-00	08-521300-00	87-524407-00	08-524407-00	87-529000-00	08-529000-00
87-436708-10	08-436708-00	87-521300-10	08-521300-00	87-524800-00	08-524800-00	87-529007-00	08-529007-00
87-436800-00	08-436800-00	87-521307-00	08-521307-00	87-524800-10	08-524800-00	87-529200-00	08-529200-00
87-436806-00	08-436806-00	87-521307-10	08-521307-00	87-524804-00	08-524804-00	87-529300-00	08-529300-00
87-436900-00	08-436900-00	87-521400-00	08-521400-00	87-524807-00	08-524807-00	87-529306-00	08-529306-00
87-437000-00	08-437000-00	87-521407-00	08-521407-00	87-524807-10	08-524807-00	87-529907-00	08-529907-00
87-437000-10	08-437000-00	87-521500-00	08-521500-00	87-524811-00	08-524811-00	87-529909-00	08-529909-00
87-437007-00	08-437007-00	87-521500-10	08-521500-00	87-525000-00	08-525000-00	87-529911-00	08-529911-00
87-437007-10	08-437007-00	87-521600-00	08-521600-00	87-525007-00	08-525007-00	87-530100-00	08-530100-00
87-437400-00	08-437400-00	87-521700-00	08-521700-00	87-525011-00	08-525011-00	87-530107-00	08-530107-00
87-437600-00	08-437600-00	87-521707-00	08-521707-00	87-525014-00	08-525014-00	87-530109-00	08-530109-00
87-438800-00	08-438800-00	87-521711-00	08-521711-00	87-525100-00	08-525100-00	87-530400-00	08-530400-00
87-440600-00	08-440600-00	87-521714-00	08-521714-00	87-525100-10	08-525100-00	87-704200-10	08-704200-00
87-440900-00	08-440900-00	87-521800-20	08-521800-20	87-525200-00	08-525200-00	87-704207-10	08-704207-00
87-441300-00	08-441300-00	87-521807-20	08-521807-20	87-525209-00	08-525209-00	87-704500-00	08-704500-00
87-449000-00	08-449000-00	87-521811-20	08-521811-20	87-525211-00	08-525211-00	87-704507-00	08-704507-00
87-449007-00	08-449007-00	87-522307-00	08-522307-00	87-525300-00	08-525300-00	87-705000-00	08-705000-00
87-450000-00	08-450000-10	87-522309-00	08-522309-00	87-525400-00	08-525400-00	87-705007-00	08-705007-00
87-450007-00	08-450007-10	87-522311-00	08-522311-00	87-525407-00	08-525407-00	87-714400-00	08-714400-00
87-501300-00	08-501300-00	87-522314-00	08-522314-00	87-525411-00	08-525411-00	87-714407-00	08-714407-00
87-501400-00	08-501400-00	87-522400-00	08-522400-00	87-525414-00	08-525414-00	87-714411-00	08-714411-00
87-501500-00	08-501500-00	87-522407-00	08-522407-00	87-525500-00	08-525500-00	87-740000-00	08-740000-00

Nüral Kolben ausgestattet mit Goetze Kolbenringsätzen
Pistons Nüral équipés de jeux de segments Goetze
Pistones Nüral equipados con conjuntos de segmentos Goetze

Tłoki Nüral z zamontowanymi zestawami pierścieni Goetze
Поршни Nüral, оснащаемые кольцами Goetze
يتم تركيب كباسات Nüral باستخدام مجموعات حلقات Goetze

Nüral Piston	GOETZE Rings set	Nüral Piston	GOETZE Rings set	Nüral Piston	GOETZE Rings set	Nüral Piston	GOETZE Rings set
87-740000-01	08-740000-00	87-780314-10	08-780314-00	87-784100-10	08-784100-00	87-962000-30	08-962000-00
87-740000-10	08-740000-00	87-780314-30	08-780314-00	87-784107-00	08-784107-00	87-962000-40	08-962000-00
87-740000-20	08-740000-00	87-780600-10	08-780600-10	87-784107-10	08-784107-00	87-962000-50	08-962000-00
87-740000-40	08-740000-00	87-780600-20	08-780600-10	87-784200-00	08-784200-00	87-962000-80	08-962000-00
87-740000-41	08-740000-00	87-780607-00	08-780607-10	87-784200-10	08-784200-00	87-990100-10	08-990100-00
87-740000-50	08-740000-00	87-780607-10	08-780607-10	87-784207-00	08-784207-00	87-990100-40	08-990100-00
87-740000-51	08-740000-00	87-780607-20	08-780607-10	87-784207-10	08-784207-00	87-990105-10	08-990105-00
87-740007-10	08-740007-00	87-780609-00	08-780609-10	87-784600-00	08-784600-00	87-990105-40	08-990105-00
87-740007-20	08-740007-00	87-780609-10	08-780609-10	87-784607-00	08-784607-00	87-990107-10	08-990107-00
87-740007-40	08-740007-00	87-780609-20	08-780609-10	87-784611-00	08-784611-00	87-990107-40	08-990107-00
87-740007-50	08-740007-00	87-780611-10	08-780611-10	87-784800-00	08-784800-00	87-990111-10	08-990111-00
87-740300-00	08-740300-00	87-780611-20	08-780611-10	87-784811-00	08-784811-00	87-990111-40	08-990111-00
87-740900-00	08-740900-00	87-780614-00	08-780614-10	87-784821-00	08-784821-00	87-990500-00	08-990500-00
87-740900-10	08-740900-00	87-780614-10	08-780614-10	87-785000-00	08-785000-00	87-990700-00	08-990700-00
87-740900-20	08-740900-00	87-780614-20	08-780614-10	87-785000-10	08-785000-00	87-990705-00	08-990705-00
87-740900-30	08-740900-00	87-780617-00	08-780617-10	87-785007-00	08-785007-00	87-990707-00	08-990707-00
87-740907-00	08-740907-00	87-780617-10	08-780617-10	87-785007-10	08-785007-00	87-101100-00	08-101100-00
87-740907-10	08-740907-00	87-781000-00	08-781000-00	87-785011-00	08-785011-00	87-101700-10	08-101700-00
87-740907-20	08-740907-00	87-781900-10	08-781900-00	87-785011-10	08-785011-00	87-334600-00	08-334600-00
87-741200-10	08-741200-00	87-781900-30	08-781900-00	87-785107-00	08-785107-00	87-425407-00	08-425407-00
87-741207-10	08-741207-00	87-781908-10	08-781908-00	87-785200-00	08-785200-00	87-425411-00	08-425411-00
87-741600-00	08-741600-00	87-781908-30	08-781908-00	87-785207-00	08-785207-00	87-434400-10	08-434400-00
87-741800-00	08-741800-00	87-782000-00	08-782000-00	87-785300-00	08-785300-00	87-740907-30	08-740907-00
87-741800-20	08-741800-00	87-782000-10	08-782000-00	87-785300-10	08-785300-00		
87-741807-00	08-741807-00	87-782008-00	08-782008-00	87-785400-00	08-785400-00		
87-741807-20	08-741807-00	87-782100-00	08-782100-00	87-785408-00	08-785408-00		
87-741811-20	08-741811-00	87-782100-30	08-782100-00	87-785500-00	08-785500-00		
87-743100-00	08-743100-00	87-782100-40	08-782100-00	87-785506-00	08-785506-00		
87-743100-10	08-743100-00	87-782300-00	08-782300-00	87-785508-00	08-785508-00		
87-743100-30	08-743100-00	87-782308-00	08-782308-00	87-786300-00	08-786300-00		
87-743100-40	08-743100-00	87-782606-00	08-782606-00	87-786307-00	08-786307-00		
87-743107-00	08-743107-00	87-782608-00	08-782608-00	87-786400-00	08-786400-00		
87-743107-10	08-743107-00	87-782900-00	08-782900-00	87-786407-00	08-786407-00		
87-743107-30	08-743107-00	87-782906-00	08-782906-00	87-786500-00	08-786500-00		
87-743107-40	08-743107-00	87-782910-00	08-782910-00	87-786507-00	08-786507-00		
87-743107-50	08-743107-00	87-783000-00	08-783000-00	87-786800-00	08-786800-00		
87-743120-10	08-743120-00	87-783000-10	08-783000-00	87-786806-00	08-786806-00		
87-743120-20	08-743120-00	87-783000-15	08-783000-00	87-787000-00	08-787000-00		
87-743200-00	08-743200-00	87-783000-30	08-783000-00	87-787000-10	08-787000-00		
87-743400-00	08-743400-00	87-783300-00	08-783300-00	87-787000-30	08-787000-00		
87-743400-10	08-743400-00	87-783308-00	08-783308-00	87-787006-00	08-787006-00		
87-743400-30	08-743400-00	87-783400-00	08-783400-00	87-787006-10	08-787006-00		
87-743400-40	08-743400-00	87-783500-10	08-783500-00	87-787006-30	08-787006-00		
87-743400-50	08-743400-00	87-783507-10	08-783507-00	87-849000-00	08-849000-00		
87-743600-00	08-743600-00	87-783511-10	08-783511-00	87-849007-00	08-849007-00		
87-743600-10	08-743600-00	87-783600-00	08-783600-00	87-849200-00	08-849200-50		
87-743607-00	08-743607-00	87-783606-00	08-783606-00	87-849207-00	08-849207-50		
87-743607-10	08-743607-00	87-783608-00	08-783608-00	87-854700-00	08-854700-00		
87-744100-00	08-744100-00	87-783700-00	08-783700-00	87-854708-00	08-854708-00		
87-744107-00	08-744107-00	87-783706-00	08-783706-00	87-879200-00	08-879200-00		
87-744600-00	08-744600-00	87-783708-00	08-783708-00	87-879207-00	08-879207-00		
87-744607-00	08-744607-00	87-783800-00	08-783800-00	87-960200-00	08-960200-00		
87-744611-00	08-744611-00	87-783800-10	08-783800-00	87-960207-00	08-960207-00		
87-780300-10	08-780300-00	87-783800-30	08-783800-00	87-960800-10	08-960800-00		
87-780300-30	08-780300-00	87-783808-00	08-783808-00	87-960900-00	08-960900-00		
87-780307-10	08-780307-00	87-783808-10	08-783808-00	87-960900-10	08-960900-00		
87-780307-30	08-780307-00	87-783808-30	08-783808-00	87-961000-00	08-961000-00		
87-780309-30	08-780309-00	87-783900-00	08-783900-00	87-961000-10	08-961000-00		
87-780311-10	08-780311-00	87-783900-10	08-783900-00	87-962000-00	08-962000-00		
87-780311-30	08-780311-00	87-784100-00	08-784100-00	87-962000-10	08-962000-00		

Nüral® FITTED WITH GOETZE® RINGS

Notes

PISTON CLEARANCE & PROTRUSION DATA

FBP	From base of piston
FPC	From piston crown
ABP	At base of piston
PCL	At pin centre line
FOC	From flat of crown
MP (D)	Measurement point (Datum)
BD	Bore diameter
PD	Piston diameter

FBP	Desde la base del pistón
FPC	Desde la corona del pistón
ABP	En la base del pistón
PCL	En el centro del bulón
FOC	Desde la base de la corona
MP (D)	Punto de medida (dato)
BD	Diámetro de cilindro
PD	Diámetro de pistón

FBP	Vom unteren Ende des Kolbenschafts
FPC	Vom Kolbenboden
ABP	Am unteren Ende des Kolbenschafts
PCL	Maß Kolbenblozen-Mitte
FOC	Flach vom Kolbenboden
MP (D)	Messepunkte
BD	Durchmesser Bohrung
PD	Durchmesser Kolben

FBP	Od bazy tłoka
FPC	Od korony tłoka
ABP	W bazie tłoka
PCL	W osi centralnej sworznia
FOC	Od płaszczyzny korony
MP (D)	Punkt pomiarowy (Datum)
BD	Średnica cylindra
PD	Średnica tłoka

FBP	Dalla base del pistone
FPC	Dalla testa del pistone
ABP	Alla base del pistone
PCL	All'asse foro spinotto
FOC	Dal piano testa
MP (D)	Punto di misurazione (dati)
BD	Alesaggio
PD	Diametro pistone

FBP	От основания поршня
FPC	От головки поршня
ABP	У основания поршня
PCL	У оси поршневого пальца
FOC	От плоскости головки поршня
MP (D)	Точка измерения (начало отсчета)
BD	Диаметр цилиндра
PD	Диаметр поршня

FBP	De la base du piston
FPC	De la tête du piston
ABP	À la base du piston
PCL	Au centre de l'axe
FOC	Du plat de la tête
MP (D)	Point de mesure (Système géodésique)
BD	Diamètre d'alésage
PD	Diamètre de piston

FBP	من قاعدة المكبس
FPC	من تاج المكبس
ABP	على قاعدة المكبس
PCL	الخط المركزي للمسمار
FOC	من مسطح من التاج
MP (D)	نقطة القياس (بالمرجع)
BD	قطر الثقب
PD	قطر المكبس

Nüral® FITTED WITH GOETZE® RINGS

PISTON CLEARANCE DATA

Kolbenspiel • Dato de holgura del pistón
Jeu de piston • Dati di tolleranza pistone

86-136000-00	0.203		64.00mm FBP	130.000	129.797
87-100100-00	0.160		30.00mm FBP	111.770	111.610
87-101100-00	0.140		27.00mm FBP	144.000	143.860
87-101100-10	0.140		27.00mm FBP	144.000	143.860
87-101300-00	0.010		44.00mm FPC	67.105	67.095
87-101500-00	0.060		17.00mm FBP	80.000	79.940
87-101600-00	0.030		12.00mm FBP	87.000	86.970
87-101700-00	0.050		3.00mm FBP	100.000	99.950
87-102300-00	0.040		14.00mm FBP	76.000	75.960
87-102700-00	0.022		37.00mm FPC	72.500	72.478
87-102700-10	0.022		39.00mm FPC	72.500	72.478
87-102800-10	0.046		6.80mm FBP	83.975	83.929
87-102900-10	0.046		6.80mm FBP	83.975	83.929
87-103200-00	0.070		13.50mm FBP	91.000	90.930
87-103500-00	0.025		15.00mm FBP	80.000	79.975
87-103800-00	0.040		10.00mm FBP	78.500	78.460
87-103900-00	0.140		12.00mm FBP	104.000	103.860
87-103900-10	0.140		12.00mm FBP	104.000	103.860
87-103900-30	0.140		12.00mm FBP	104.000	103.860
87-103900-40	0.140		14.50mm FBP	104.000	103.860
87-104000-00	0.070		12.00mm FBP	82.200	82.130
87-104100-00	0.040		10.00mm FBP	69.000	68.960
87-104200-00	0.043		12.25mm FBP	79.500	79.457
87-104200-10	0.043		12.25mm FBP	79.500	79.457
87-104200-30	0.030		12.50mm FBP	79.510	79.480
87-104300-00	0.140		27.00mm FBP	128.000	127.860
87-104300-10	0.140		27.00mm FBP	128.000	127.860
87-105500-00	0.050		14.00mm FBP	83.000	82.950
87-105900-00	0.045		9.00mm FBP	81.010	80.965
87-107000-00	0.043		62.50mm FPC	82.500	82.457
87-107000-10	0.080		12.00mm FBP	82.500	82.420
87-107100-40	0.050		17.00mm FBP	84.000	83.950
87-107200-00	0.099		98.20mm FPC	98.425	98.326
87-107200-10	0.160		31.00mm FBP	98.480	98.320
87-107600-00	0.030		39.00mm FPC	89.600	89.570
87-107900-00	0.078		13.00mm FBP	82.000	81.922
87-108000-00	0.070		8.00mm FBP	82.000	81.930
87-108200-00	0.087		13.00mm FBP	94.400	94.313
87-109100-00	0.036		19.00mm FBP	90.900	90.864
87-109100-10	0.036		19.00mm FBP	90.900	90.864
87-109200-00	0.090		109.00mm FPC	115.000	114.910
87-109400-50	0.025		12.00mm FBP	81.010	80.985
87-109500-00	0.030		10.00mm FBP	76.510	76.480
87-109700-00	0.025		12.00mm FBP	81.010	80.985
87-109700-10	0.025		10.00mm FBP	81.010	80.985
87-109700-20	0.025		13.00mm FBP	81.010	80.985
87-109700-30	0.025		10.00mm FBP	81.010	80.985
87-109800-10	0.030		12.00mm FBP	76.510	76.480
87-110100-00	0.075		17.00mm FBP	92.000	91.925
87-110200-40	0.060		15.00mm FBP	84.000	83.940
87-110500-30	0.035		12.00mm FBP	87.990	87.955
87-110900-00	0.038		12.50mm FBP	83.000	82.962
87-111200-00	0.040		70.00mm FPC	96.000	95.960
87-111900-00	0.050		27.00mm FBP	100.000	99.950
87-112400-00	0.060		12.00mm FBP	92.000	91.940
87-113500-00	0.040		12.50mm FBP	89.910	89.870
87-113500-10	0.068		12.50mm FBP	89.910	89.842
87-114400-00	0.045		12.00mm FBP	84.000	83.955
87-114400-10	0.050		12.00mm FBP	84.000	83.950
87-114400-30	0.050		12.75mm FBP	84.000	83.950
87-114400-40	0.055		12.75mm FBP	84.000	83.945
87-114400-60	0.055		12.75mm FBP	84.000	83.945
87-114400-65	0.055		12.75mm FBP	84.000	83.945
87-114700-00	0.090		20.00mm FBP	85.000	84.910
87-114700-10	0.065		10.00mm FBP	85.000	84.935
87-114700-30	0.075		15.00mm FBP	85.000	84.925
87-114700-40	0.056		15.00mm FBP	85.000	84.944
87-114708-40	0.056		15.00mm FBP	85.600	85.544
87-114900-05	0.050		10.00mm FBP	79.510	79.460
87-114900-15	0.050		10.00mm FBP	79.510	79.460
87-114900-20	0.050		10.50mm FBP	79.510	79.460
87-114900-25	0.050		10.00mm FBP	79.510	79.460
87-114900-30	0.050		10.50mm FBP	79.510	79.460
87-114900-35	0.050		10.00mm FBP	79.510	79.460
87-114900-40	0.040		10.00mm FBP	79.510	79.470
87-114900-45	0.050		10.00mm FBP	79.510	79.460
87-114900-46	0.050		10.00mm FBP	79.510	79.460
87-114900-50	0.040		10.00mm FBP	79.510	79.470
87-114900-55	0.050		10.00mm FBP	79.510	79.460
87-114900-56	0.050		10.00mm FBP	79.510	79.460
87-114900-60	0.050		10.00mm FBP	79.510	79.460
87-114900-65	0.050		10.00mm FBP	79.510	79.460
87-114900-66	0.050		10.00mm FBP	79.510	79.460
87-114900-70	0.050		10.00mm FBP	79.510	79.460
87-114900-80	0.050		10.00mm FBP	79.510	79.460
87-114900-85	0.070		10.00mm FBP	79.510	79.440
87-114900-90	0.070		10.00mm FBP	79.510	79.440
87-114900-95	0.070		10.00mm FBP	79.510	79.440
87-115800-00	0.150		15.00mm FBP	128.000	127.850
87-116100-00	0.035		12.00mm FBP	76.510	76.475
87-117900-00	0.040		10.50mm FBP	88.009	87.969
87-117900-10	0.031		9.50mm FBP	88.000	87.969
87-117900-20	0.040		10.50mm FBP	88.009	87.969
87-118000-00	0.045		12.50mm FBP	82.000	81.955
87-118000-10	0.032		12.50mm FBP	82.000	81.968
87-118000-30	0.038		12.50mm FBP	82.000	81.962
87-119000-00	0.018		7.50mm FBP	89.905	89.887
87-119800-00	0.100		0.00mm ABP	84.450	84.350
87-121800-00	0.120		18.00mm FBP	115.000	114.880
87-121800-10	0.100		18.00mm FBP	115.000	114.900
87-121900-00	0.110		18.00mm FBP	125.000	124.890
87-122000-00	0.100		21.00mm FBP	135.000	134.900
87-122200-00	0.090		12.00mm FBP	94.400	94.310
87-122200-10	0.090		12.00mm FBP	94.400	94.310
87-123200-00	0.140		12.00mm FBP	131.000	130.860
87-123200-10	0.055		36.00mm FBP	131.000	130.945
87-123400-00	0.055		10.00mm FBP	76.000	75.945
87-123400-10	0.051		56.00mm FPC	76.000	75.949
87-123400-20	0.048		10.00mm FBP	76.000	75.952
87-123400-30	0.048		10.00mm FBP	76.000	75.952
87-123400-40	0.055		10.00mm FBP	76.000	75.945
87-123400-50	0.051		10.00mm FBP	76.000	75.949
87-123700-00	0.037		15.45mm FBP	93.660	93.623
87-123700-10	0.037		15.45mm FBP	93.660	93.623
87-123700-30	0.037		15.50mm FBP	93.660	93.623
87-123900-10	0.137		22.00mm FBP	132.010	131.873
87-124000-00	0.060		15.50mm FBP	82.000	81.940
87-124000-10	0.078		8.00mm FBP	82.000	81.922
87-124000-30	0.070		9.00mm FBP	82.000	81.930
87-124500-00	0.145		20.00mm FBP	128.000	127.855
87-124500-10	0.145		20.00mm FBP	128.000	127.855
87-124500-20	0.145		20.00mm FBP	128.000	127.855

PISTON CLEARANCE DATA

87-124500-30	0.150		18.00mm FBP	128.000	127.850
87-124500-40	0.150		18.00mm FBP	128.000	127.850
87-124800-00	0.038		10.00mm FBP	80.500	80.462
87-125600-00	0.025		14.50mm FBP	79.000	78.975
87-126000-00	0.045		14.00mm FBP	84.000	83.955
87-126000-10	0.045		14.00mm FBP	84.000	83.955
87-126300-10	0.195		7.62mm FBP	103.190	102.995
87-126600-00	0.080		15.00mm FBP	85.000	84.920
87-127400-00	0.080		20.00mm FBP	87.000	86.920
87-127400-10	0.090		25.00mm FBP	87.000	86.910
87-127800-00	0.090		16.00mm FBP	98.000	97.910
87-127900-00	0.090		16.00mm FBP	101.000	100.910
87-131500-00	0.115		20.00mm FBP	120.030	119.915
87-133100-00	0.035		16.00mm FBP	80.000	79.965
87-135300-00	0.060		13.00mm FBP	73.700	73.640
87-135500-00	0.030		0.00mm ABP	123.000	122.970
87-135800-00	0.100		18.00mm FBP	92.000	91.900
87-136000-00	0.123		15.00mm FBP	130.000	129.877
87-136000-10	0.123		15.00mm FBP	130.000	129.877
87-136400-00	0.031		9.50mm FBP	88.000	87.969
87-136500-00	0.100		17.00mm FBP	108.000	107.900
87-136500-10	0.100		17.00mm FBP	108.000	107.900
87-136500-30	0.115		17.00mm FBP	108.000	107.885
87-136500-40	0.115		17.00mm FBP	108.000	107.885
87-136500-50	0.115		17.00mm FBP	108.000	107.885
87-136500-50	0.115		17.00mm FBP	108.000	107.885
87-136500-60	0.091		17.00mm FBP	108.000	107.909
87-136500-65	0.116		17.00mm FBP	108.000	107.884
87-136500-70	0.091		17.00mm FBP	108.000	107.909
87-136500-75	0.116		17.00mm FBP	108.000	107.884
87-136500-80	0.091		17.00mm FBP	108.000	107.909
87-136500-85	0.116		17.00mm FBP	108.000	107.884
87-136500-90	0.140		19.00mm FBP	108.000	107.860
87-136500-91	0.140		19.00mm FBP	108.000	107.860
87-136600-00	0.030		7.00mm FBP	80.600	80.570
87-136700-00	0.030		23.00mm FBP	64.000	63.970
87-136800-10	0.120		28.00mm FBP	120.640	120.520
87-136800-30	0.120		28.00mm FBP	120.640	120.520
87-136800-40	0.150		28.00mm FBP	120.640	120.490
87-136900-00	0.100		18.00mm FBP	108.000	107.900
87-136900-10	0.110		18.00mm FBP	108.000	107.890
87-137500-10	0.100		0.00mm ABP	89.000	88.900
87-137500-30	0.120		25.00mm FBP	89.000	88.880
87-137600-00	0.070		12.00mm FBP	69.600	69.530
87-138000-00	0.092		15.00mm FBP	88.005	87.913
87-138000-10	0.092		15.00mm FBP	88.002	87.910
87-138400-00	0.038		10.00mm FBP	70.800	70.762
87-138400-10	0.030		8.50mm FBP	70.800	70.770
87-138400-30	0.040		15.00mm FBP	70.800	70.760
87-138400-40	0.100		9.00mm FBP	70.800	70.700
87-138900-10	0.030		10.00mm FBP	75.000	74.970
87-138900-30	0.020		41.50mm FPC	75.000	74.980
87-139400-00	0.030		8.00mm FBP	78.500	78.470
87-139500-00	0.060		10.00mm FBP	81.010	80.950
87-139500-10	0.050		10.00mm FBP	81.010	80.960
87-139500-20	0.050		10.00mm FBP	81.010	80.960
87-139500-30	0.075		10.50mm FBP	81.010	80.935
87-139500-40	0.075		10.50mm FBP	81.010	80.935
87-139900-00	0.085		7.00mm FBP	82.000	81.915
87-140000-00	0.082		14.00mm FBP	84.442	84.360
87-140200-00	0.105		20.00mm FBP	118.000	117.895

87-14050-00	0.070		12.00mm FBP	100.000	99.930
87-140800-00	0.055		12.00mm FBP	86.000	85.945
87-140800-10	0.055		12.00mm FBP	86.000	85.945
87-141200-00	0.040		10.00mm FBP	80.500	80.460
87-141300-00	0.030		10.00mm FBP	79.000	78.970
87-141300-10	0.030		10.00mm FBP	79.000	78.970
87-141300-20	0.020		15.00mm FBP	79.000	78.980
87-141800-00	0.115		30.00mm FBP	128.000	127.885
87-141900-00	0.081		120.00mm FPC	106.990	106.909
87-142000-00	0.110		28.00mm FBP	120.000	119.890
87-142100-00	0.110		18.00mm FBP	94.000	93.890
87-142300-00	0.035		12.50mm FBP	70.000	69.965
87-142400-00	0.070		15.00mm FBP	84.000	83.930
87-142500-00	0.115		25.00mm FBP	98.430	98.315
87-142800-00	0.111		0.00mm ABP	104.780	104.669
87-142900-00	0.140		22.00mm FBP	112.000	111.860
87-143200-00	0.040		12.00mm FBP	75.000	74.960
87-143300-00	0.040		10.00mm FBP	80.000	79.960
87-143400-00	0.020		17.00mm FBP	90.000	89.980
87-143500-00	0.075		3.00mm FBP	108.000	107.925
87-143600-00	0.055		3.60mm FBP	131.000	130.945
87-143600-10	0.115		119.00mm FPC	127.000	126.885
87-143600-30	0.140		20.00mm FBP	127.000	126.860
87-143600-40	0.150		20.00mm FBP	127.000	126.850
87-143600-50	0.140		20.00mm FBP	127.000	126.860
87-143800-00	0.150		27.00mm FBP	128.000	127.850
87-143800-10	0.150		27.00mm FBP	128.000	127.850
87-143800-20	0.150		27.00mm FBP	128.000	127.850
87-143800-30	0.150		27.00mm FBP	128.000	127.850
87-143800-40	0.150		27.00mm FBP	128.000	127.850
87-143800-50	0.120		19.50mm FBP	128.000	127.880
87-143800-60	0.120		19.50mm FBP	128.000	127.880
87-143800-70	0.120		19.50mm FBP	128.000	127.880
87-145000-00	0.100		13.00mm FBP	102.000	101.900
87-145100-00	0.040		14.00mm FBP	65.000	64.960
87-145200-00	0.037		10.00mm FBP	83.000	82.963
87-145200-30	0.020		15.00mm FBP	70.000	69.980
87-145300-00	0.045		11.00mm FBP	83.000	82.955
87-145400-00	0.046		11.00mm FBP	82.000	81.954
87-145400-10	0.038		11.00mm FBP	82.000	81.962
87-145400-30	0.038		11.00mm FBP	82.000	81.962
87-145900-00	0.150		15.00mm FBP	130.000	129.850
87-146100-00	0.045		10.00mm FBP	82.000	81.955
87-146100-10	0.055		10.00mm FBP	82.000	81.945
87-146500-00	0.100		21.00mm FBP	94.000	93.900
87-148100-00	0.060		12.50mm FBP	89.905	89.845
87-148100-10	0.030		12.50mm FBP	89.900	89.870
87-148100-30	0.030		12.50mm FBP	89.900	89.870
87-148100-40	0.030		12.50mm FBP	89.900	89.870
87-148100-80	0.060		12.50mm FBP	89.905	89.845
87-148100-85	0.050		12.50mm FBP	89.900	89.850
87-148300-00	0.025		9.00mm FBP	81.000	80.975
87-152000-10	0.070		25.00mm FBP	83.000	82.930
87-154200-00	0.030		12.00mm FBP	70.000	69.970
87-154200-10	0.030		12.00mm FBP	70.000	69.970
87-154200-30	0.020		15.00mm FBP	70.000	69.980
87-154300-00	0.056		9.00mm FBP	72.000	71.944
87-154400-00	0.040		10.00mm FBP	75.000	74.960
87-154600-00	0.040		18.00mm FBP	86.000	85.960
87-167600-00	0.110		14.50mm FBP	120.000	119.890
87-170700-00	0.030		18.00mm FBP	87.000	86.970

Nüral® FITTED WITH GOETZE® RINGS

PISTON CLEARANCE DATA

Kolbenspiel • Dato de holgura del pistón
Jeu de piston • Dati di tolleranza pistone

87-172500-00	0.110		17.00mm FBP	100.000	99.890
87-173800-10	0.025		13.50mm FBP	91.000	90.975
87-174100-00	0.140		14.00mm FBP	130.000	129.860
87-174100-30	0.140		0.00mm ABP	130.000	129.860
87-174300-00	0.100		14.00mm FBP	97.000	96.900
87-174300-10	0.100		14.00mm FBP	97.000	96.900
87-174600-00	0.105		15.00mm FBP	102.005	101.900
87-174600-10	0.105		15.00mm FBP	102.005	101.900
87-174600-30	0.110		0.00mm ABP	102.000	101.890
87-176000-00	0.150		33.00mm FBP	125.000	124.850
87-176000-00	0.150		33.00mm FBP	125.000	124.850
87-176000-01	0.150		33.00mm FBP	125.000	124.850
87-176000-10	0.153		15.00mm FBP	125.000	124.847
87-176400-00	0.150		22.50mm FBP	115.000	114.850
87-176700-00	0.025		13.50mm FBP	90.900	90.875
87-176700-10	0.050		12.00mm FBP	90.900	90.850
87-176800-00	0.150		25.00mm FBP	125.000	124.850
87-176900-00	0.100		45.00mm FBP	128.000	127.900
87-176900-10	0.130		21.00mm FBP	128.000	127.870
87-178200-20	0.100		15.00mm FBP	97.000	96.900
87-178300-10	0.025		13.50mm FBP	91.000	90.975
87-178400-00	0.130		15.00mm FBP	102.005	101.875
87-178800-00	0.100		14.00mm FBP	97.000	96.900
87-179000-10	0.130		0.00mm ABP	104.175	104.045
87-179300-05	0.150		15.00mm FBP	128.000	127.850
87-179300-10	0.155		15.00mm FBP	128.000	127.845
87-179300-15	0.150		12.00mm FBP	128.000	127.850
87-179300-16	0.150		12.00mm FBP	128.000	127.850
87-179300-20	0.150		21.00mm FBP	128.000	127.850
87-179300-25	0.140		15.00mm FBP	128.000	127.860
87-179300-30	0.150		0.00mm ABP	128.000	127.850
87-179300-40	0.160		0.00mm ABP	128.000	127.840
87-179300-50	0.170		21.50mm FBP	128.000	127.830
87-179300-55	0.170		21.50mm FBP	128.000	127.830
87-179300-60	0.170		26.30mm FBP	128.000	127.830
87-179300-65	0.160		27.00mm FBP	128.000	127.840
87-179300-66	0.160		27.00mm FBP	128.000	127.840
87-179300-70	0.140		15.00mm FBP	128.000	127.860
87-179300-80	0.160		27.00mm FBP	128.000	127.840
87-179300-85	0.150		27.00mm FBP	128.000	127.850
87-179300-86	0.150		27.00mm FBP	128.000	127.850
87-179300-90	0.150		15.00mm FBP	128.000	127.850
87-179500-00	0.025		21.00mm FBP	89.000	88.975
87-179500-10	0.025		9.00mm FBP	89.000	88.975
87-179700-00	0.020		21.00mm FBP	95.500	95.480
87-179700-10	0.030		16.50mm FBP	95.500	95.470
87-181100-10	0.120		18.00mm FBP	106.500	106.380
87-181100-20	0.100		18.00mm FBP	106.500	106.400
87-181100-30	0.110		28.00mm FBP	106.500	106.390
87-181700-30	0.140		15.00mm FBP	128.000	127.860
87-181800-10	0.120		21.00mm FBP	102.000	101.880
87-183100-00	0.045		12.00mm FBP	82.900	82.855
87-202400-00	0.180		22.35mm FBP	111.760	111.580
87-202400-10	0.192		22.40mm FBP	111.778	111.586
87-202400-30	0.184		22.35mm FBP	111.784	111.600
87-202800-00	0.153		24.13mm FBP	104.775	104.622
87-203100-00	0.040		20.00mm FBP	80.000	79.960
87-203500-00	0.100		24.00mm FBP	100.000	99.900
87-205800-00	0.030		11.37mm FBP	87.650	87.620
87-206600-00	0.040		17.65mm FBP	90.810	90.770
87-206600-10	0.030		10.30mm FBP	90.800	90.770
87-206800-00	0.110		15.00mm FBP	100.000	99.890
87-206800-10	0.092		0.00mm ABP	100.000	99.908
87-207200-00	0.090		15.00mm FBP	95.000	94.910
87-207300-00	0.110		10.00mm FBP	93.650	93.540
87-207500-00	0.150		25.00mm FBP	110.000	109.850
87-207500-10	0.140		40.00mm FBP	110.000	109.860
87-207500-30	0.140		40.00mm FBP	110.000	109.860
87-207800-00	0.230		35.00mm FBP	137.000	136.770
87-207800-10	0.145		30.50mm FBP	137.000	136.855
87-208100-10	0.178		22.31mm FBP	106.698	106.520
87-208800-00	0.020		0.00mm APC	73.940	73.920
87-209800-00	0.020		16.00mm FBP	65.000	64.980
87-209800-10	0.020		16.00mm FBP	65.000	64.980
87-209800-30	0.040		6.50mm FBP	65.000	64.960
87-214100-00	0.020		20.50mm FBP	79.985	79.965
87-214100-10	0.012		9.10mm FBP	79.965	79.953
87-214500-00	0.051		12.00mm FBP	93.000	92.949
87-214800-10	0.129		26.42mm FBP	107.213	107.084
87-215100-10	0.060		18.00mm FBP	83.000	82.940
87-215200-00	0.040		14.00mm FBP	76.000	75.960
87-215300-00	0.040		13.00mm FBP	84.000	83.960
87-215300-10	0.050		25.00mm FBP	84.000	83.950
87-215500-00	0.025		67.00mm FPC	80.000	79.975
87-243300-00	0.098		4.00mm FBP	98.425	98.327
87-243600-00	0.088		9.50mm FBP	98.425	98.337
87-244500-10	0.139		12.00mm FBP	104.000	103.861
87-244500-30	0.140		12.00mm FBP	104.000	103.860
87-244500-40	0.129		12.00mm FBP	104.000	103.871
87-245200-00	0.045		12.00mm FBP	93.000	92.955
87-245200-30	0.040		30.00mm FBP	93.000	92.960
87-245200-40	0.080		15.00mm FBP	93.000	92.920
87-245200-50	0.080		15.00mm FBP	93.000	92.920
87-245500-00	0.180		35.00mm FBP	115.000	114.820
87-245500-10	0.180		35.00mm FBP	115.000	114.820
87-247200-00	0.080		17.50mm FBP	86.000	85.920
87-247600-00	0.040		18.00mm FBP	88.000	87.960
87-247600-10	0.050		20.00mm FBP	88.000	87.950
87-247800-00	0.129		17.00mm FBP	104.000	103.871
87-247800-10	0.129		0.00mm ABP	104.000	103.871
87-248000-00	0.015		73.00mm FPC	93.000	92.985
87-248000-10	0.010		72.00mm FPC	93.000	92.990
87-248000-30	0.015		73.00mm FPC	93.000	92.985
87-252500-10	0.070		13.50mm FBP	91.000	90.930
87-252800-00	0.090		18.00mm FBP	94.000	93.910
87-263100-00	0.060		0.00mm ABP	90.475	90.415
87-263100-10	0.060		0.00mm ABP	90.475	90.415
87-269700-00	0.040		24.00mm FBP	76.000	75.960
87-269800-00	0.040		15.00mm FBP	79.000	78.960
87-269900-00	0.030		12.00mm FBP	82.000	81.970
87-274800-00	0.130		5.00mm FBP	121.000	120.870
87-274800-10	0.130		5.00mm FBP	121.000	120.870
87-274800-30	0.130		5.00mm FBP	121.000	120.870
87-279600-10	0.050		20.00mm FBP	105.000	104.950
87-280000-00	0.311		21.50mm FBP	108.000	107.689
87-280200-10	0.140		19.00mm FBP	125.000	124.860
87-280400-00	0.130		27.50mm FBP	125.000	124.870
87-283100-00	0.140		27.00mm FBP	128.000	127.860
87-283100-01	0.140		27.00mm FBP	128.000	127.860
87-283100-10	0.150		14.50mm FBP	128.000	127.850
87-283100-30	0.150		25.00mm FBP	128.000	127.850
87-283100-40	0.150		25.00mm FBP	128.000	127.850

PISTON CLEARANCE DATA

87-283100-60	0.150		25.00mm FBP	128.000	127.850
87-283100-70	0.150		25.00mm FBP	128.000	127.850
87-283100-80	0.140		27.00mm FBP	128.000	127.860
87-283100-85	0.140		27.00mm FBP	128.000	127.860
87-283100-86	0.140		27.00mm FBP	128.000	127.860
87-283300-00	0.130		19.00mm FBP	102.000	101.870
87-283600-00	0.041		67.30mm FPC	86.000	85.959
87-285800-00	0.136		19.00mm FBP	108.000	107.864
87-285900-00	0.113		19.00mm FBP	108.000	107.887
87-285900-05	0.113		19.00mm FBP	108.000	107.887
87-285900-06	0.113		19.00mm FBP	108.000	107.887
87-285900-10	0.126		19.00mm FBP	108.000	107.874
87-285900-15	0.126		19.00mm FBP	108.000	107.874
87-285900-16	0.126		19.00mm FBP	108.000	107.874
87-285900-30	0.113		13.50mm FBP	108.000	107.887
87-285900-40	0.113		13.50mm FBP	108.000	107.887
87-287100-00	0.020		68.70mm FPC	91.100	91.080
87-287100-10	0.020		68.70mm FPC	91.100	91.080
87-287100-30	0.040		19.00mm FBP	91.100	91.060
87-287500-00	0.046		19.00mm FBP	89.900	89.854
87-287500-10	0.046		16.50mm FBP	89.900	89.854
87-287500-20	0.046		3.00mm FBP	89.900	89.854
87-287500-30	0.046		3.00mm FBP	89.900	89.854
87-287500-40	0.046		16.00mm FBP	89.900	89.854
87-288200-00	0.100		50.00mm FBP	100.000	99.900
87-288200-10	0.046		70.70mm FPC	100.000	99.954
87-288800-00	0.110		12.80mm FBP	97.500	97.390
87-289300-00	0.130		17.00mm FBP	102.000	101.870
87-289300-10	0.130		17.50mm FBP	102.000	101.870
87-289600-00	0.130		15.00mm FBP	130.000	129.870
87-289600-20	0.130		15.00mm FBP	130.000	129.870
87-295400-00	0.015		64.00mm FPC	85.000	84.985
87-304200-00	0.020		27.00mm FBP	79.000	78.980
87-305600-00	0.030		60.00mm FPC	80.000	79.970
87-305600-10	0.030		12.00mm FBP	80.000	79.970
87-305900-00	0.030		12.00mm FBP	80.000	79.970
87-306300-00	0.020		10.00mm FBP	75.000	74.980
87-306700-00	0.030		10.00mm FBP	82.500	82.470
87-306700-10	0.030		15.00mm FBP	82.500	82.470
87-306800-10	0.030		10.00mm FBP	86.000	85.970
87-306800-20	0.030		45.50mm FPC	86.000	85.970
87-306800-30	0.020		11.00mm FBP	86.000	85.980
87-306800-40	0.020		42.50mm FPC	86.000	85.980
87-306900-00	0.011		42.45mm FPC	79.000	78.989
87-306900-10	0.030		14.00mm FBP	79.000	78.970
87-306900-20	0.018		42.45mm FPC	79.000	78.982
87-307000-20	0.015		57.00mm FPC	76.000	75.985
87-307100-20	0.020		9.00mm FBP	77.600	77.580
87-307100-30	0.023		48.10mm FPC	77.600	77.577
87-307200-00	0.020		6.68mm FBP	84.800	84.780
87-307200-10	0.015		45.50mm FPC	84.800	84.785
87-307600-10	0.020		64.00mm FPC	78.975	78.955
87-307600-20	0.020		64.00mm FPC	78.975	78.955
87-307600-30	0.030		0.00mm ABP	79.000	78.970
87-307600-40	0.040		30.00mm FBP	79.000	78.960
87-307700-00	0.030		16.00mm FBP	81.580	81.550
87-307700-10	0.035		16.00mm FBP	81.580	81.545
87-307800-10	0.030		6.00mm FBP	79.000	78.970
87-313400-00	0.095		17.50mm FBP	79.375	79.280
87-314600-00	0.100		3.00mm FBP	91.480	91.380
87-314600-10	0.140		2.87mm FBP	91.480	91.340

87-315000-00	0.150		10.00mm FBP	98.480	98.330
87-315200-00	0.089		1.60mm FBP	79.375	79.286
87-316900-00	0.050		14.00mm FBP	88.000	87.950
87-316900-10	0.050		14.00mm FBP	88.000	87.950
87-318000-00	0.070		27.00mm FBP	101.054	100.984
87-318700-00	0.090		15.00mm FBP	94.000	93.910
87-318700-10	0.120		15.80mm FBP	94.000	93.880
87-318700-30	0.115		79.42mm FPC	94.022	93.907
87-318900-10	0.060		10.00mm FBP	98.480	98.420
87-319000-00	0.080		24.00mm FBP	98.480	98.400
87-319000-10	0.050		40.00mm FBP	98.480	98.430
87-321500-10	0.070		20.00mm FBP	80.000	79.930
87-322000-00	0.140		5.00mm FBP	91.480	91.340
87-322000-10	0.114		2.90mm FBP	91.491	91.377
87-322100-00	0.150		9.00mm FBP	98.480	98.330
87-322700-00	0.096		10.00mm FBP	101.054	100.958
87-323600-00	0.080		21.00mm FBP	80.000	79.920
87-325600-00	0.110		14.00mm FBP	100.000	99.890
87-325600-10	0.102		7.50mm FBP	100.000	99.898
87-325600-20	0.110		14.00mm FBP	100.000	99.890
87-325800-00	0.070		12.00mm FBP	77.000	76.930
87-326300-00	0.090		12.00mm FBP	92.010	91.920
87-333300-00	0.043		46.50mm FPC	58.008	57.965
87-334400-00	0.060		10.50mm FBP	88.000	87.940
87-334600-00	0.040		11.00mm FBP	70.000	69.960
87-335000-00	0.060		14.50mm FBP	78.000	77.940
87-335000-10	0.060		14.50mm FBP	78.000	77.940
87-335000-20	0.060		14.50mm FBP	78.000	77.940
87-335300-00	0.140		0.00mm ABP	135.030	134.890
87-335900-00	0.140		17.00mm FBP	135.030	134.890
87-335900-10	0.100		29.00mm FBP	135.000	134.900
87-335900-30	0.100		29.00mm FBP	135.000	134.900
87-336500-00	0.025		12.00mm FBP	80.000	79.975
87-336500-10	0.040		12.50mm FBP	80.000	79.960
87-336600-00	0.025		6.00mm FBP	82.000	81.975
87-337300-00	0.030		14.00mm FBP	74.000	73.970
87-337500-00	0.030		35.00mm FBP	120.000	119.970
87-337500-10	0.055		20.00mm FBP	120.000	119.945
87-337500-30	0.070		30.00mm FBP	120.000	119.930
87-337500-50	0.122		24.00mm FBP	120.024	119.902
87-337600-00	0.150		28.00mm FBP	121.000	120.850
87-346500-00	0.085		27.00mm FBP	102.000	101.915
87-361900-00	0.080		8.00mm FBP	100.000	99.920
87-373700-00	0.045		35.00mm FBP	90.000	89.955
87-373800-00	0.030		15.00mm FBP	92.000	91.970
87-373800-10	0.040		18.00mm FBP	92.000	91.960
87-373800-30	0.040		15.00mm FBP	92.000	91.960
87-373800-40	0.040		10.00mm FBP	92.000	91.960
87-374400-00	0.040		8.00mm FBP	73.000	72.960
87-396300-00	0.160		35.70mm FBP	120.640	120.480
87-404500-00	0.080		5.70mm FBP	90.000	89.920
87-404500-20	0.080		10.00mm FBP	90.000	89.920
87-405500-10	0.100		21.30mm FBP	98.400	98.300
87-405600-60	0.150		21.00mm FBP	130.180	130.030
87-405600-70	0.135		21.00mm FBP	130.165	130.030
87-407000-00	0.110		12.00mm FBP	104.770	104.660
87-407100-00	0.160		25.00mm FBP	120.640	120.480
87-407100-10	0.160		25.00mm FBP	120.640	120.480
87-420100-00	0.170		50.00mm FBP	130.000	129.830
87-420200-00	0.100		0.00mm ABP	130.000	129.900
87-420900-00	0.130		15.00mm FBP	130.000	129.870

Nüral® FITTED WITH GOETZE® RINGS

PISTON CLEARANCE DATA

Kolbenspiel • Dato de holgura del pistón
Jeu de piston • Dati di tolleranza pistone

87-420900-10	0.123		15.00mm FBP	130.000	129.877
87-420900-50	0.103		15.00mm FBP	130.000	129.897
87-421000-10	0.040		15.00mm FBP	81.000	80.960
87-421000-20	0.040		15.00mm FBP	81.000	80.960
87-421000-30	0.060		13.00mm FBP	81.010	80.950
87-422000-00	0.070		13.50mm FBP	84.000	83.930
87-422000-10	0.090		13.50mm FBP	84.000	83.910
87-422100-00	0.100		14.00mm FBP	100.000	99.900
87-422200-10	0.050		8.00mm FBP	80.000	79.950
87-422300-00	0.080		22.50mm FBP	80.000	79.920
87-422400-00	0.040		10.00mm FBP	96.000	95.960
87-423000-00	0.120		16.00mm FBP	120.000	119.880
87-423000-01	0.120		16.00mm FBP	120.000	119.880
87-423000-10	0.120		16.00mm FBP	120.000	119.880
87-423000-11	0.200		16.00mm FBP	120.000	119.800
87-423000-30	0.120		16.00mm FBP	120.000	119.880
87-424000-00	0.055		12.00mm FBP	75.000	74.945
87-425000-00	0.075		12.00mm FBP	93.000	92.925
87-425000-10	0.070		13.00mm FBP	93.000	92.930
87-425200-00	0.015		10.00mm FBP	82.000	81.985
87-425300-00	0.045		9.00mm FBP	84.000	83.955
87-425400-00	0.175		24.00mm FBP	103.000	102.825
87-425600-00	0.054		7.00mm FBP	69.615	69.561
87-425700-00	0.015		10.00mm FBP	85.000	84.985
87-425900-00	0.091		17.00mm FBP	108.000	107.909
87-426100-00	0.035		15.00mm FBP	76.010	75.975
87-426200-00	0.080		14.00mm FBP	105.000	104.920
87-426300-00	0.030		8.50mm FBP	72.000	71.970
87-426600-00	0.040		5.00mm FBP	82.200	82.160
87-426700-00	0.040		0.00mm ABP	79.000	78.960
87-427000-00	0.130		30.00mm FBP	128.000	127.870
87-427100-00	0.020		6.00mm FBP	66.500	66.480
87-427400-00	0.041		16.50mm FBP	83.000	82.959
87-427400-10	0.041		16.50mm FBP	83.000	82.959
87-427400-20	0.034		16.50mm FBP	83.000	82.966
87-427400-30	0.034		16.50mm FBP	83.000	82.966
87-427500-00	0.031		14.50mm FBP	83.000	82.969
87-427600-00	0.047		10.00mm FBP	82.000	81.953
87-427600-10	0.030		15.00mm FBP	82.000	81.970
87-427700-00	0.030		12.00mm FBP	86.000	85.970
87-427700-10	0.030		12.00mm FBP	86.000	85.970
87-427700-30	0.030		12.00mm FBP	86.000	85.970
87-427700-40	0.030		12.00mm FBP	86.000	85.970
87-427700-50	0.050		12.00mm FBP	86.000	85.950
87-427900-00	0.115		12.00mm FBP	102.000	101.885
87-428000-00	0.116		18.00mm FBP	135.000	134.884
87-428600-00	0.120		16.00mm FBP	120.000	119.880
87-428600-01	0.120		16.00mm FBP	120.000	119.880
87-428600-10	0.120		16.00mm FBP	120.000	119.880
87-428700-00	0.031		9.50mm FBP	88.000	87.969
87-428800-00	0.084		15.00mm FBP	117.000	116.916
87-428900-00	0.130		17.50mm FBP	102.000	101.870
87-429100-00	0.091		17.00mm FBP	108.000	107.909
87-429200-00	0.080		16.00mm FBP	92.000	91.920
87-429500-10	0.360		10.00mm FBP	73.760	73.400
87-429900-00	0.045		10.00mm FBP	76.500	76.455
87-430000-00	0.140		21.00mm FBP	108.000	107.860
87-431000-00	0.130		16.00mm FBP	126.000	125.870
87-431000-10	0.130		16.00mm FBP	126.000	125.870
87-432000-00	0.040		18.00mm FBP	91.100	91.060
87-432200-00	0.050		15.00mm FBP	84.000	83.950
87-432300-00	0.060		10.00mm FBP	81.010	80.950
87-432300-10	0.060		10.00mm FBP	81.010	80.950
87-432900-00	0.147		35.00mm FBP	79.510	79.363
87-433200-00	0.030		9.00mm FBP	72.000	71.970
87-433300-00	0.160		30.00mm FBP	130.000	129.840
87-433400-00	0.054		19.00mm FBP	83.000	82.946
87-433500-00	0.035		10.00mm FBP	77.000	76.965
87-433600-00	0.060		12.00mm FBP	75.000	74.940
87-433700-00	0.015		14.00mm FBP	75.000	74.985
87-433800-00	0.122		27.00mm FBP	128.000	127.878
87-433900-00	0.045		10.00mm FBP	76.500	76.455
87-433900-10	0.050		9.50mm FBP	77.000	76.950
87-434300-00	0.060		9.00mm FBP	83.000	82.940
87-434400-00	0.150		40.00mm FBP	131.000	130.850
87-434400-10	0.070		0.00mm APC	131.010	130.940
87-434600-00	0.033		11.50mm FBP	84.000	83.967
87-434600-10	0.033		11.50mm FBP	84.000	83.967
87-435000-00	0.040		24.00mm FBP	102.000	101.960
87-435000-10	0.040		24.00mm FBP	102.000	101.960
87-435100-00	0.040		8.00mm FBP	82.510	82.470
87-435300-00	0.040		15.00mm FBP	79.010	78.970
87-435400-00	1.030		9.00mm FBP	75.500	74.470
87-435700-10	0.354		7.00mm FBP	69.905	69.551
87-436500-00	0.045		10.00mm FBP	83.000	82.955
87-436600-00	0.080		8.00mm FBP	85.000	84.920
87-436700-00	0.052		17.00mm FBP	85.000	84.948
87-436700-10	0.067		17.00mm FBP	85.000	84.933
87-436800-00	0.030		9.00mm FBP	72.000	71.970
87-436900-00	0.050		12.00mm FBP	76.510	76.460
87-437000-10	0.055		12.00mm FBP	82.500	82.445
87-437400-00	0.025		10.30mm FBP	72.492	72.467
87-437600-00	0.060		33.00mm FBP	127.000	126.940
87-438500-00	0.500		10.00mm FBP	83.000	82.500
87-438800-00	0.060		0.00mm APC	123.010	122.950
87-438900-00	0.110		30.00mm FBP	120.010	119.900
87-440500-00	0.052		15.00mm FBP	83.008	82.956
87-440600-00	0.040		78.00mm FPC	132.000	131.960
87-440800-00	0.100		17.00mm FBP	108.000	107.900
87-440900-00	0.020		14.40mm FBP	88.008	87.988
87-441100-00	0.130		15.00mm FBP	111.000	110.870
87-441300-00	0.150		14.00mm FBP	105.000	104.850
87-441900-00	0.055		14.50mm FBP	83.565	83.510
87-442300-00	0.090		11.00mm FBP	71.010	70.920
87-443100-00	0.544		17.00mm FBP	85.544	85.000
87-449000-00	0.040		11.00mm FBP	73.960	73.920
87-450000-00	0.025		8.00mm FBP	69.000	68.975
87-501300-00	0.140		25.00mm FBP	130.180	130.040
87-501400-00	0.110		12.00mm FBP	104.770	104.660
87-501500-00	0.050		60.50mm FPC	81.010	80.960
87-501500-10	0.050		60.50mm FPC	81.010	80.960
87-501500-20	0.050		60.50mm FPC	81.010	80.960
87-501500-30	0.050		60.50mm FPC	81.010	80.960
87-501800-10	0.035		12.00mm FBP	82.510	82.475
87-501800-20	0.040		12.00mm FBP	82.510	82.470
87-501800-40	0.035		12.00mm FBP	82.510	82.475
87-501800-50	0.040		12.00mm FBP	82.510	82.470
87-501800-60	0.025		16.00mm FBP	82.510	82.485
87-502600-00	0.120		35.00mm FBP	120.640	120.520
87-502700-00	0.100		23.00mm FBP	104.775	104.675
87-502800-00	0.020		9.00mm FBP	76.500	76.480
87-502800-10	0.020		16.00mm FBP	76.500	76.480

PISTON CLEARANCE DATA

87-502900-00	0.035		15.00mm FBP	81.010	80.975
87-502900-10	0.060		0.00mm ABP	81.010	80.950
87-502900-20	0.035		12.00mm FBP	81.010	80.975
87-502900-30	0.060		12.00mm FBP	81.010	80.950
87-520100-00	0.030		0.00mm ABP	88.860	88.830
87-520100-10	0.030		0.00mm ABP	88.860	88.830
87-520200-00	0.110		21.00mm FBP	93.000	92.890
87-520400-00	0.105		70.65mm FPC	100.000	99.895
87-520500-00	0.020		35.50mm FPC	74.970	74.950
87-520600-00	0.183		35.71mm FBP	100.050	99.867
87-520900-00	0.153		25.00mm FBP	104.770	104.617
87-521000-00	0.203		34.60mm FBP	127.028	126.825
87-521100-00	0.150		16.80mm FBP	93.000	92.850
87-521200-00	0.030		2.00mm FBP	91.100	91.070
87-521300-00	0.160		0.00mm ABP	111.760	111.600
87-521300-10	0.135		29.30mm FBP	111.760	111.625
87-521400-00	0.180		29.00mm FBP	111.770	111.590
87-521500-00	0.015		49.00mm FPC	94.000	93.985
87-521500-10	0.010		0.00mm ABP	94.000	93.990
87-521600-00	0.028		0.03mm FPC	80.000	79.972
87-521700-00	0.030		7.00mm FBP	70.625	70.595
87-521700-10	0.030		50.75mm FPC	70.625	70.595
87-521800-20	0.080		15.00mm FBP	90.475	90.395
87-521900-00	0.015		0.00mm ABP	80.251	80.236
87-522200-00	0.067		0.00mm ABP	66.675	66.608
87-522300-00	0.013		0.00mm ABP	64.554	64.541
87-522400-00	0.010		5.10mm FBP	64.567	64.557
87-522500-00	0.017		3.20mm FBP	86.990	86.973
87-522600-00	0.100		77.75mm FOC	86.990	86.890
87-522700-00	0.010		35.50mm FPC	80.000	79.990
87-522700-10	0.030		10.00mm FBP	80.000	79.970
87-522800-00	0.076		58.50mm FPC	82.550	82.474
87-522900-00	0.010		0.00mm ABP	82.994	82.984
87-522900-10	0.070		12.00mm FBP	102.021	101.951
87-522900-30	0.055		12.00mm FBP	102.000	101.945
87-522900-40	0.080		108.20mm FPC	102.015	101.935
87-523000-00	0.160		30.00mm FBP	115.000	114.840
87-523000-10	0.123		16.00mm FBP	115.000	114.877
87-523300-00	0.100		25.00mm FBP	105.000	104.900
87-523500-00	0.140		8.60mm FBP	104.775	104.635
87-523600-00	0.021		68.50mm FPC	90.000	89.979
87-523800-00	0.185		2.20mm FBP	95.250	95.065
87-524000-00	0.018		65.00mm FOC	92.075	92.057
87-524000-10	0.026		65.00mm FOC	92.075	92.049
87-524100-00	0.030		6.00mm FBP	70.625	70.595
87-524200-00	0.025		2.87mm FBP	90.475	90.450
87-524300-00	0.025		48.63mm FPC	64.567	64.542
87-524400-00	0.013		72.00mm FPC	90.475	90.462
87-524500-00	0.025		0.00mm ABP	94.000	93.975
87-524500-10	0.025		0.00mm ABP	94.000	93.975
87-524800-00	0.110		17.00mm FBP	80.000	79.890
87-524800-10	0.080		15.00mm FBP	80.000	79.920
87-525000-00	0.095		0.00mm ABP	87.312	87.217
87-525100-00	0.140		10.00mm FBP	91.480	91.340
87-525100-10	0.110		6.00mm FBP	91.480	91.370
87-525200-00	0.150		10.00mm FBP	98.480	98.330
87-525300-00	0.160		3.00mm FBP	98.000	97.840
87-525400-00	0.129		0.00mm ABP	71.000	70.871
87-525500-00	0.017		86.50mm FOC	86.990	86.973
87-525700-00	0.031		12.00mm FBP	74.688	74.657
87-525900-00	0.020		0.00mm ABP	80.251	80.231

87-526100-00	0.015		0.00mm ABP	73.647	73.632
87-526300-00	0.110		20.00mm FBP	95.000	94.890
87-526300-10	0.050		20.00mm FBP	95.000	94.950
87-526400-00	0.130		17.00mm FBP	90.470	90.340
87-526600-00	0.048		0.00mm ABP	73.500	73.452
87-526800-00	0.050		10.00mm FBP	91.000	90.950
87-526800-10	0.050		20.00mm FBP	91.000	90.950
87-526900-00	0.151		138.00mm FPC	127.000	126.849
87-527100-00	0.020		15.00mm FBP	102.000	101.980
87-527100-10	0.060		10.00mm FBP	102.000	101.940
87-527300-00	0.050		10.00mm FBP	78.000	77.950
87-527600-00	0.040		22.00mm FBP	67.400	67.360
87-527800-00	0.090		6.00mm FBP	85.000	84.910
87-527900-00	0.175		30.00mm FBP	125.000	124.825
87-528000-00	0.130		2.00mm FBP	115.000	114.870
87-528300-00	0.050		15.00mm FBP	70.000	69.950
87-528400-00	0.055		57.25mm FPC	73.500	73.445
87-528500-00	0.040		15.00mm FBP	80.000	79.960
87-528600-00	0.060		7.00mm FBP	65.000	64.940
87-528800-00	0.050		64.00mm FPC	96.000	95.950
87-528900-00	0.060		20.00mm FBP	95.000	94.940
87-528900-10	0.140		10.00mm FBP	95.000	94.860
87-529000-00	0.060		16.00mm FBP	95.000	94.940
87-529200-00	0.080		7.00mm FBP	82.000	81.920
87-529300-00	0.055		10.00mm FBP	82.000	81.945
87-529400-00	0.030		15.00mm FBP	91.000	90.970
87-529500-00	0.030		10.00mm FBP	94.000	93.970
87-529500-10	0.030		10.00mm FBP	94.000	93.970
87-529600-00	0.040		20.00mm FBP	96.000	95.960
87-529600-10	0.080		15.00mm FBP	96.000	95.920
87-529900-00	0.010		0.00mm ABP	82.994	82.984
87-530100-00	0.061		0.00mm ABP	83.343	83.282
87-530200-00	0.116		0.00mm ABP	70.988	70.872
87-530300-00	0.060		0.00mm ABP	82.000	81.940
87-530400-00	0.040		16.00mm FBP	74.000	73.960
87-702600-00	0.015		15.00mm FBP	84.000	83.985
87-704200-10	0.015		12.00mm FBP	84.000	83.985
87-704500-00	0.040		7.00mm FBP	80.000	79.960
87-705000-00	0.020		9.00mm FBP	80.000	79.980
87-714400-00	0.040		9.00mm FBP	90.475	90.435
87-740000-00	0.120		18.00mm FBP	97.500	97.380
87-740000-01	0.120		18.00mm FBP	97.500	97.380
87-740000-10	0.120		13.00mm FBP	97.500	97.380
87-740000-20	0.110		20.00mm FBP	97.500	97.390
87-740000-40	0.110		16.00mm FBP	97.500	97.390
87-740000-41	0.110		16.00mm FBP	97.500	97.390
87-740000-50	0.110		16.00mm FBP	97.500	97.390
87-740000-51	0.110		18.00mm FBP	97.500	97.390
87-740300-00	0.120		13.00mm FBP	125.000	124.880
87-740300-10	0.150		18.00mm FBP	125.000	124.850
87-740900-00	0.105		16.00mm FBP	102.000	101.895
87-740900-10	0.105		17.00mm FBP	102.000	101.895
87-740900-20	0.090		9.50mm FBP	102.000	101.910
87-740900-30	0.110		21.50mm FBP	102.000	101.890
87-741200-10	0.050		12.00mm FBP	85.000	84.950
87-741600-00	0.060		15.00mm FBP	104.175	104.115
87-741800-00	0.110		16.00mm FBP	100.000	99.890
87-741800-20	0.040		13.00mm FBP	100.000	99.960
87-743100-00	0.031		9.50mm FBP	89.000	88.969
87-743100-10	0.030		10.50mm FBP	89.000	88.970
87-743100-20	0.030		15.00mm FBP	89.000	88.970

Nüral® FITTED WITH GOETZE® RINGS

PISTON CLEARANCE DATA

Kolbenspiel • Dato de holgura del pistón
Jeu de piston • Dati di tolleranza pistone

87-743100-30	0.021		9.50mm FBP	89.000	88.979
87-743100-40	0.031		9.50mm FBP	89.000	88.969
87-743200-00	0.141		15.00mm FBP	130.000	129.859
87-743400-00	0.140		14.00mm FBP	130.000	129.860
87-743400-10	0.140		20.00mm FBP	130.000	129.860
87-743400-30	0.140		33.00mm FBP	130.000	129.860
87-743400-40	0.150		21.00mm FBP	130.000	129.850
87-743400-50	0.150		21.00mm FBP	130.000	129.850
87-743600-10	0.030		18.00mm FBP	87.000	86.970
87-744600-00	0.105		16.20mm FBP	100.000	99.895
87-780100-10	0.015		81.50mm FPC	93.648	93.633
87-780300-10	0.040		0.00mm ABP	90.800	90.760
87-780300-30	0.040		25.00mm FBP	90.800	90.760
87-780600-00	0.035		30.00mm FBP	80.980	80.945
87-780600-10	0.060		10.00mm FBP	80.980	80.920
87-780600-20	0.035		25.00mm FBP	80.985	80.950
87-781800-00	0.140		21.00mm FBP	125.000	124.860
87-781900-10	0.119		17.00mm FBP	100.000	99.881
87-781900-30	0.108		0.00mm ABP	100.000	99.892
87-782000-00	0.130		15.00mm FBP	103.000	102.870
87-782000-10	0.133		0.00mm ABP	103.000	102.867
87-782100-00	0.173		21.00mm FBP	145.000	144.827
87-782100-10	0.170		21.50mm FBP	145.000	144.830
87-782100-30	0.180		18.00mm FBP	145.000	144.820
87-782100-40	0.180		21.00mm FBP	145.000	144.820
87-782600-00	0.060		14.00mm FBP	67.200	67.140
87-782700-00	0.020		16.50mm FBP	65.000	64.980
87-782900-00	0.050		8.00mm FBP	107.185	107.135
87-783000-00	0.180		33.00mm FBP	137.000	136.820
87-783000-10	0.180		33.00mm FBP	137.035	136.855
87-783000-15	0.180		42.50mm FBP	137.000	136.820
87-783000-30	0.180		33.00mm FBP	137.000	136.820
87-783500-10	0.030		60.00mm FPC	82.500	82.470
87-783600-00	0.030		8.00mm FBP	69.500	69.470
87-783800-00	0.075		15.00mm FBP	82.600	82.525
87-783800-10	0.080		15.00mm FBP	82.600	82.520
87-783800-30	0.030		15.00mm FBP	82.600	82.570
87-783900-10	0.120		25.50mm FBP	103.000	102.880
87-784100-00	0.030		16.50mm FBP	68.700	68.670
87-784100-10	0.030		0.00mm ABP	68.700	68.670
87-784200-00	0.030		0.00mm ABP	86.000	85.970
87-784200-10	0.010		45.00mm FPC	86.000	85.990
87-784600-00	0.025		4.00mm FBP	81.300	81.275
87-784800-00	0.040		15.50mm FBP	93.670	93.630
87-785000-00	0.030		15.00mm FBP	74.000	73.970
87-785000-10	0.035		15.00mm FBP	73.975	73.940
87-785100-00	0.025		42.00mm FPC	79.945	79.920
87-785200-00	0.030		66.00mm FPC	82.500	82.470
87-785300-10	0.168		19.70mm FBP	120.000	119.832
87-785400-00	0.060		15.00mm FBP	82.600	82.540
87-785500-00	0.070		57.25mm FPC	77.000	76.930
87-786300-00	0.015		46.40mm FPC	76.000	75.985
87-786400-00	0.030		9.00mm FBP	84.800	84.770
87-786500-00	0.040		10.00mm FBP	80.600	80.560
87-787000-10	0.035		45.46mm FPC	82.000	81.965
87-787000-30	0.029		12.50mm FBP	82.000	81.971
87-848300-02	0.050		15.00mm FBP	76.500	76.450
87-849000-02	0.060		15.00mm FBP	75.000	74.940
87-849200-02	0.030		9.00mm FBP	75.500	75.470
87-854700-00	0.077		17.00mm FBP	94.400	94.323
87-873400-02	0.050		12.00mm FBP	91.100	91.050

87-873400-12	0.050		12.00mm FBP	91.100	91.050
87-879200-02	0.120		10.00mm FBP	83.000	82.880
87-898400-02	0.057		10.50mm FBP	73.000	72.943
87-960200-00	0.075		30.45mm FBP	65.500	65.425
87-960900-00	0.120		24.40mm FBP	115.000	114.880
87-960900-10	0.120		115.00mm FPC	115.000	114.880
87-961000-00	0.140		10.10mm FBP	115.000	114.860
87-961000-10	0.120		24.40mm FBP	115.000	114.880
87-962000-00	0.120		24.26mm FBP	127.000	126.880
87-962000-30	0.140		12.00mm FBP	127.000	126.860
87-962000-40	0.133		128.00mm FPC	127.000	126.867
87-962000-50	0.140		30.67mm FBP	127.000	126.860
87-962000-60	0.140		27.00mm FBP	127.000	126.860
87-962000-70	0.140		27.00mm FBP	127.000	126.860
87-962000-80	0.120		27.00mm FBP	127.000	126.880
87-990100-10	0.030		15.00mm FBP	79.510	79.480
87-990100-40	0.030		10.00mm FBP	79.510	79.480
87-990700-10	0.100		3.00mm FBP	75.000	74.900
87-990700-00	0.100		3.00mm FBP	75.000	74.900
87-433400-10	0.123		37.80mm FBP	83.007	82.884
87-433100-10	0.056		17.00mm FBP	85.000	84.944
87-435200-00	0.085		14.00mm FBP	85.010	84.925

Dane dotyczące wysunięcia tłoka • Параметры выступания поршня
بيانات نتوء المكبس

PISTON PROTRUSION DATA

		-	+	!
87-102800-10	OPEL 84 MM STD	+0.40	+0.50	STD gasket
87-102800-10	OPEL 84 MM STD	+0.51	+0.60	1 notch gasket
87-102800-10	OPEL 84 MM STD	+0.61	+0.70	2 notch gasket
87-102900-10	OPEL 83,975 MM STD	+0.40	+0.50	STD gasket
87-102900-10	OPEL 83,975 MM STD	+0.69	+0.76	2 notch gasket
87-102900-10	OPEL 83,975 MM STD	+0.76	+0.83	3 notch gasket
87-103200-00	KHD 91 MM STD	+0.59	+0.69	1 notch gasket
87-103200-00	KHD 91 MM STD	+0.69	+0.76	2 notch gasket
87-103200-00	KHD 91 MM STD	+0.76	+0.83	3 notch gasket
87-103900-00	IVECO 104 MM STD	+0.53	+0.72	
87-103900-30	IVECO-TRK 104 MM STD	+0.48	+0.79	
87-104000-00	PEUGEOT 82,2 MM STD	+0.51	+0.55	1.26mm gasket
87-104000-00	PEUGEOT 82,2 MM STD	+0.55	+0.59	1.30mm gasket
87-104000-00	PEUGEOT 82,2 MM STD	+0.59	+0.63	1.34mm gasket
87-104300-00	MAN 128 MM STD	+0.01	+0.33	
87-104300-10	MAN 128 MM STD KH-0,20	+0.01	+0.33	
87-105500-00	PEUGEOT 83 MM STD	+0.56	+0.67	1.36mm gasket
87-105500-00	PEUGEOT 83 MM STD	+0.68	+0.71	1.40mm gasket
87-105500-00	PEUGEOT 83 MM STD	+0.72	+0.75	1.44mm gasket
87-105500-00	PEUGEOT 83 MM STD	+0.76	+0.79	1.48mm gasket
87-105500-00	PEUGEOT 83 MM STD	+0.80	+0.83	1.52mm gasket
87-105900-00	VAG 81 MM STD	+0.66	+0.86	1 notch gasket
87-105900-00	VAG 81 MM STD	+0.81	+0.90	2 notch gasket
87-105900-00	VAG 81 MM STD	+0.91	+1.02	3 notch gasket
87-107000-00	FORD 82.50 MM STD	+0.50	+0.60	
87-109500-00	AUDI 76,5 MM STD	+0.67	+0.80	1 notch gasket
87-109500-00	AUDI 76,5 MM STD	+0.81	+0.90	2 notch gasket
87-109500-00	AUDI 76,5 MM STD	+0.91	+1.02	3 notch gasket
87-109800-10	VAG 76,51 MM STD	+0.65	+0.80	1 notch gasket
87-109800-10	VAG 76,51 MM STD	+0.81	+0.90	2 notch gasket
87-109800-10	VAG 76,51 MM STD	+0.91	+1.02	3 notch gasket
87-113500-00	FORD 89,91 MM STD	+0.45	+0.53	1 hole gasket
87-113500-00	FORD 89,91 MM STD	+0.53	+0.65	2 hole gasket
87-113500-00	FORD 89,91 MM STD	+0.65	+0.70	3 hole gasket
87-113500-10	FORD 89.9 MM STD	+0.45	+0.53	1 hole gasket
87-113500-10	FORD 89.9 MM STD	+0.53	+0.65	2 hole gasket
87-113500-10	FORD 89.9 MM STD	+0.65	+0.70	3 hole gasket
87-114400-00	BMW 84 MM STD	+0.80	+0.90	1 notch gasket
87-114400-00	BMW 84 MM STD	+0.90	+1.00	2 notch gasket
87-114400-10	BMW 84 MM STD	+0.80	+0.90	1 notch gasket
87-114400-10	BMW 84 MM STD	+0.90	+1.00	2 notch gasket
87-114400-30	BMW 84 MM STD	+0.85	+0.90	1 notch gasket
87-114400-30	BMW 84 MM STD	+0.90	+1.00	2 notch gasket
87-114400-30	BMW 84 MM STD	+1.00	+1.10	3 notch gasket
87-114700-00	PEUGEOT 85 MM STD	+0.55	+0.60	1.25mm gasket
87-114700-00	PEUGEOT 85 MM STD	+0.61	+0.65	1.30mm gasket
87-114700-00	PEUGEOT 85 MM STD	+0.66	+0.70	1.35mm gasket
87-114700-00	PEUGEOT 85 MM STD	+0.71	+0.75	1.40mm gasket
87-114900-80	VAG 79,51 MM STD	+0.81	+0.96	1.53mm gasket
87-114900-80	VAG 79,51 MM STD	+0.96	+1.01	1.57mm gasket
87-114900-80	VAG 79,51 MM STD	+1.01	+1.03	1.61mm gasket
87-114900-85	VAG 79,51 MM STD	+0.81	+0.96	1.53mm gasket
87-114900-85	VAG 79,51 MM STD	+0.96	+1.01	1.57mm gasket
87-114900-85	VAG 79,51 MM STD	+1.01	+1.03	1.61mm gasket
87-114900-90	VAG 79,51 MM STD	+0.91	+1.00	1 notch gasket
87-114900-90	VAG 79,51 MM STD	+1.01	+1.10	2 notch gasket
87-114900-90	VAG 79,51 MM STD	+1.10	+1.20	3 notch gasket
87-114900-95	VAG 79,51 MM STD	+0.91	+1.00	1 notch gasket
87-114900-95	VAG 79,51 MM STD	+1.01	+1.10	2 notch gasket
87-114900-95	VAG 79,51 MM STD	+1.10	+1.20	3 notch gasket
87-117900-00	M.BENZ-PKW 88 MM STD	+0.38	+0.62	
87-117900-10	M.BENZ-PKW 88 MM STD	+0.38	+0.62	
87-121900-00	IVECO LKW 125 MM STD	+0.20	+0.25	
87-122200-00	IVECO 94,4 MM STD	+0.45	+0.50	1.20mm gasket
87-122200-00	IVECO 94,4 MM STD	+0.51	+0.60	1.30mm gasket
87-122200-00	IVECO 94,4 MM STD	+0.61	+0.70	1.40mm gasket
87-122200-00	IVECO 94,4 MM STD	+0.71	+0.80	1.50mm gasket
87-122200-10	IVECO 94,4 MM STD	+0.40	+0.50	1.20mm gasket
87-122200-10	IVECO 94,4 MM STD	+0.51	+0.60	1.30mm gasket
87-122200-10	IVECO 94,4 MM STD	+0.61	+0.70	1.40mm gasket
87-122200-10	IVECO 94,4 MM STD	+0.71	+0.80	1.50mm gasket
87-123400-10	RENAULT 76 MM STD	+0.25	+0.30	
87-123700-30	FORD 93.67 MM STD	+0.25	+0.40	
87-124000-30	FIAT-PKW 82 MM STD	+0.79	+0.88	STD gasket
87-124000-30	FIAT-PKW 82 MM STD	+0.88	+0.96	1 notch gasket
87-124000-30	FIAT-PKW 82 MM STD	+0.96	+1.05	2 notch gasket
87-124500-00	MAN 128 MM STD	+0.10	+0.33	
87-124500-10	MAN 128 MM STD KH 0,20 MM	+0.10	+0.33	
87-126600-00	PEUGEOT 85.00 MM STD	+0.65	+0.75	1.52mm gasket
87-126600-00	PEUGEOT 85.00 MM STD	+0.77	+0.81	1.57mm gasket
87-126600-00	PEUGEOT 85.00 MM STD	+0.82	+0.86	1.62mm gasket
87-135800-00	PEUGEOT 92 MM STD	+0.50	+0.60	1.30mm gasket
87-136400-00	M.BENZ 88 MM STD	+0.38	+0.60	
87-136500-10	MAN 108 MM STD	+0.09	+0.39	
87-140800-00	FORD-PKW 86 MM STD	+0.43	+0.52	1.10mm gasket
87-140800-00	FORD-PKW 86 MM STD	+0.52	+0.57	1.15mm gasket
87-140800-00	FORD-PKW 86 MM STD	+0.57	+0.62	1.20mm gasket
87-140800-10	FORD 86,01 MM FORD	+0.43	+0.52	1.10mm gasket
87-140800-10	FORD 86,01 MM FORD	+0.52	+0.57	1.15mm gasket
87-140800-10	FORD 86,01 MM FORD	+0.57	+0.62	1.20mm gasket
87-141300-00	FORD 79 MM STD	-1.40	-1.60	
87-141800-00	M.BENZ-LKW 128 MM STD	+0.22	+0.71	
87-143200-00	HATZ 75 MM STD	+0.65	+0.75	Together with gasket
87-143300-00	HATZ 80 MM STD	+0.80	+0.90	Together with gasket
87-143500-00	HATZ 108 MM STD	+1.10	+1.30	
87-143800-00	MAN 128 MM STD	+0.01	+0.33	
87-143800-10	MAN 128 MM STD KH 0,20 MM	+0.01	+0.33	
87-143800-20	MAN 128 MM STD KH 0,40 MM	+0.01	+0.33	
87-143800-30	MAN 128 MM STD	+0.01	+0.33	
87-143800-40	MAN 128 MM STD	+0.01	+0.33	
87-144000-00	LAND-ROVER 90,47 MM STD	+0.10	+0.15	1.10mm gasket
87-152000-10	PEUGEOT 83 MM STD	+0.35	+0.54	1.49mm gasket
87-152000-10	PEUGEOT 83 MM STD	+0.65	+0.77	1.60mm gasket
87-152000-10	PEUGEOT 83 MM STD	+0.77	+0.83	1.73mm gasket
87-167600-00	KHD 120 MM STD	+1.10	+1.30	Together with gasket
87-172500-00	KHD 100 MM STD	+1.00	+1.20	Together with gasket
87-174100-00	DAF 130 MM STD	-0.25	+0.25	
87-174100-30	DAF 130 MM STD	-0.25	+0.25	
87-174300-00	MERCEDES 97 MM STD	-0.70	+0.30	
87-174300-10	MERCEDES 97 MM STD	-0.70	+0.30	
87-176000-00	M.BENZ-LKW 125 MM STD	+0.07	+0.43	
87-176400-00	M.BENZ-LKW 115 MM STD	+0.08	+0.41	
87-176700-00	M.BENZ 90.9 MM STD	+0.50	+0.90	
87-176800-00	M.BENZ-LKW 125 MM STD	+0.07	+0.43	
87-176900-00	M.BENZ 128 MM STD	+0.09	+0.30	
87-176900-10	MERCEDES 128 MM STD	-0.10	+0.22	
87-178200-20	MERCEDES 97 MM STD	-0.70	+0.30	
87-178400-00	KHD 102 MM STD	+1.00	+1.20	Together with gasket
87-178800-00	MERCEDES PKW 97 MM STD	-0.08	+0.30	
87-179300-10	M.BENZ-LKW 128 MM STD	+0.17	+0.53	
87-179300-15	M.BENZ-LKW 128 MM STD	+0.17	+0.53	
87-179300-50	M.BENZ-LKW 128 MM STD	+0.07	+0.43	

Nüral® FITTED WITH GOETZE® RINGS

PISTON PROTRUSION DATA

Kolbenüberstands-Daten • Altura del pistón en PMS
Données de dépassement de piston • Dati di tolleranza pistone

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87-179300-65	M.BENZ-LKW 128 MM STD	-0.10	+0.32	
87-179300-70	M.BENZ-LKW 128 MM STD	-0.07	+0.43	
87-179300-80	M.BENZ-LKW 128 MM STD	+0.07	+0.43	
87-179300-85	M.BENZ-LKW 128 MM STD	+0.17	+0.53	
87-179300-86	M.BENZ-LKW 128 MM STD	+0.17	+0.53	
87-179700-00	M.BENZ 95,5 MM STD	+0.50	+0.90	
87-181100-10	JOHN DEERE 106,5 MM STD	+0.10	+0.30	
87-181700-00	M.BENZ-LKW 128 MM STD	+0.17	+0.53	
87-181800-00	J.DEERE 102 MM STD	-0.07	0.00	
87-181800-10	J.DEERE 102 MM STD	-0.07	0.00	
87-181800-20	J.DEERE 106.5 MM STD	+0.14	+0.20	
87-183300-00	M.BENZ 87 MM STD	+0.73	+0.96	
87-202400-00	FORD-TRK 111,76 MM STD	+0.18	+0.61	
87-202400-10	FORD-TRK 111,76 MM STD	+0.28	+0.58	
87-202400-30	FORD-TRK 111,76 MM STD	+0.28	+0.58	
87-202800-00	FORD-LKW 104,775 MM STD	-0.15	+0.40	
87-203500-00	FORDSON 100 MM STD	-0.700	+0.127	
87-206800-00	IVECO 100 MM STD	+0.46	+0.79	
87-207200-00	IVECO 95 MM STD	+0.46	+0.79	
87-207300-00	FORD PKW 93,67 MM STD	-0.114	+0.213	
87-207800-00	IVECO 137 MM STD	-0.27	+0.22	
87-207800-10	IVECO-LKW 137 MM STD	-0.275	+0.225	
87-208100-10	FORD TRK 106,68 MM STD	-0.05	-0.15	
87-214800-10	FORD 107,21 MM STD	-0.15	+0.40	
87-214900-10	IVECO 115 MM STD	-0.29	+0.10	
87-215500-00	FORD 80 MM STD	+0.43	+0.62	1 notch gasket
87-215500-00	FORD 80 MM STD	+0.62	+0.68	2 notch gasket
87-215500-00	FORD 80 MM STD	+0.68	+0.74	3 notch gasket
87-243300-00	IHC LKW 98,425 MM STD	+0.46	+0.77	
87-243600-00	IHC LKW 98,425 MM STD	-0.40	-0.55	
87-244500-10	IVECO 104 MM STD	+0.46	+0.79	
87-247800-00	IVECO 104 MM STD	+0.355	+0.761	
87-247800-10	IVECO 104 MM STD	+0.46	+0.79	
87-248000-10	ISUZU 93 MM STD	0.00	+0.70	
87-252800-00	KHD 94 MM STD	+0.43	+0.64	1 notch gasket
87-252800-00	KHD 94 MM STD	+0.64	+0.74	2 notch gasket
87-252800-00	KHD 94 MM STD	+0.74	+0.84	3 notch gasket
87-274800-00	MAN 121 MM STD	+0.05	+0.35	
87-274800-10	MAN 121 MM STD	+0.05	+0.35	
87-274800-20	MAN 121 MM STD KH -0,20	+0.05	+0.35	
87-274800-30	MAN 121 MM STD KH -0,40	+0.05	+0.35	
87-279600-10	MWM 105 MM STD	-0.28	-0.60	
87-280200-10	MAN 125 MM STD	0.00	+0.32	
87-283100-00	MAN 128 MM STD	+0.010	+0.038	
87-283100-30	MAN 128 MM STD	0.00	+0.20	
87-283100-80	MAN 128 MM STD	+0.01	+0.38	
87-283100-85	MAN 128 MM STD KH 0,20 MM	+0.01	+0.38	
87-283100-86	MAN 128 MM STD KH 0,40 MM	+0.01	+0.38	
87-285900-20	MAN 108 MM STD	+0.15	+0.32	
87-285900-40	MAN 108 MM STD	+0.15	+0.32	
87-288000-10	MITSUBISHI 91.10 MM STD	+0.55	+0.65	
87-288300-00	MITSUBISHI 104 MM STD	+0.60	+0.70	
87-288300-10	MITSUBISHI 104 MM STD	+0.60	+0.70	
87-289300-10	M.BENZ-LKW 102 MM STD	+0.28	+0.50	
87-289600-00	M.BENZ-LKW 130 MM STD	+0.27	+0.61	
87-305900-00	OPEL 80 MM STD	0.00	+0.75	1.30mm gasket
87-305900-00	OPEL 80 MM STD	+0.75	+0.85	1.40mm gasket
87-305900-00	OPEL 80 MM STD	+0.85	+1.05	1.50mm gasket
87-306700-10	OPEL 82,5 MM STD	0.00	+0.75	1.30mm gasket
87-306700-10	OPEL 82,5 MM STD	+0.75	+0.85	1.40mm gasket
87-306700-10	OPEL 82,5 MM STD	+0.85	+1.05	1.50mm gasket

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87-307600-20	OPEL 79 MM STD	+0.58	+0.64	STD gasket
87-307600-20	OPEL 79 MM STD	+0.65	+0.70	1 hole gasket
87-307600-20	OPEL 79 MM STD	+0.70	+0.78	2 hole gasket
87-307600-40	OPEL 79 MM STD	+0.63	+0.70	1.45mm gasket
87-307600-40	OPEL 79 MM STD	+0.70	+0.76	1.50mm gasket
87-307600-40	OPEL 79 MM STD	+0.76	+0.83	1.55mm gasket
87-314600-00	PERKINS TRK 91,48 MM STD	0.00	-0.13	
87-314600-10	PERKINS 91,48 MM STD	0.00	-0.13	
87-315000-00	PERKINS-TRK 98,48 MM STD	+0.28	+0.48	
87-318000-00	PERKINS 101,054 MM STD KH -0,30 MM	+0.08	+0.25	
87-318700-10	PEUGEOT 94 MM STD	0.00	+0.84	
87-321500-00	PEUGEOT 80 MM STD	+0.54	+0.77	1.61mm gasket
87-321500-00	PEUGEOT 80 MM STD	+0.77	+0.82	1.73mm gasket
87-321500-10	PEUGEOT 80 MM STD	+0.54	+0.77	1.61mm gasket
87-321500-10	PEUGEOT 80 MM STD	+0.77	+0.82	1.73mm gasket
87-322100-00	PERKINS 98,48 MM STD	+0.38	+0.53	
87-322700-00	PERKINS TRK 101.054 MM STD	+0.08	+0.25	
87-325600-00	PERKINS LKW 100 MM STD	+0.382	+0.504	
87-325800-00	FORD 73,7 MM STD	+0.618	+0.725	1.252mm gasket
87-326300-00	PEUGEOT 92 MM STD	+0.64	+0.74	
87-326500-00	PERKINS-LKW 100 MM STD	+0.382	+0.504	
87-335000-00	RENAULT 78 MM STD	0.00	+0.885	1.65mm gasket
87-335000-00	RENAULT 78 MM STD	+0.885	+0.985	1.75mm gasket
87-335000-00	RENAULT 78 MM STD	+0.985	+1.085	1.85mm gasket
87-335000-10	RENAULT 78 MM STD	0.00	+0.885	1.65mm gasket
87-335000-10	RENAULT 78 MM STD	+0.885	+0.985	1.75mm gasket
87-335000-10	RENAULT 78 MM STD	+0.985	+1.085	1.85mm gasket
87-336500-00	RENAULT 80 MM STD	0.00	+0.87	1.65mm gasket
87-336500-00	RENAULT 80 MM STD	+0.87	+1.00	1.75mm gasket
87-336500-00	RENAULT 80 MM STD	+1.00	+...	1.85mm gasket
87-336500-10	RENAULT 80 MM STD	+0.55	+0.65	1.40mm gasket
87-336500-10	RENAULT 80 MM STD	+0.65	+0.75	1.50mm gasket
87-336500-10	RENAULT 80 MM STD	+0.75	+0.85	1.60mm gasket
87-335000-00	RENAULT 78 MM STD	0.00	+0.885	1.65mm gasket
87-335000-00	RENAULT 78 MM STD	+0.885	+0.985	1.75mm gasket
87-335000-00	RENAULT 78 MM STD	+0.985	+1.085	1.85mm gasket
87-335000-10	RENAULT 78 MM STD	0.00	+0.885	1.65mm gasket
87-335000-10	RENAULT 78 MM STD	+0.885	+0.985	1.75mm gasket
87-335000-10	RENAULT 78 MM STD	+0.985	+1.085	1.85mm gasket
87-336500-00	RENAULT 80 MM STD	0.00	+0.87	1.65mm gasket
87-336500-00	RENAULT 80 MM STD	+0.87	+1.00	1.75mm gasket
87-336500-00	RENAULT 80 MM STD	+1.00	+...	1.85mm gasket
87-336500-10	RENAULT 80 MM STD	+0.55	+0.65	1.40mm gasket
87-336500-10	RENAULT 80 MM STD	+0.65	+0.75	1.50mm gasket
87-336500-10	RENAULT 80 MM STD	+0.75	+0.85	1.60mm gasket
87-361900-00	STEYR 100 MM STD	+0.25	+0.28	
87-373800-10	TOYOTA 92 MM STD	+0.68	+0.77	B gasket
87-373800-10	TOYOTA 92 MM STD	+0.78	+0.87	D gasket
87-373800-10	TOYOTA 92 MM STD	+0.88	+0.97	F gasket
87-396300-00	VOLVO 120,65 MM STD	-0.50	+0.20	
87-405600-60	VOLVO 130,18 MM STD	-0.50	+0.45	
87-405600-70	VOLVO 130,18 MM STD	-0.05	+0.45	
87-421000-10	VAG 81 MM STD	0.00	+0.75	
87-421000-20	VAG 81 MM STD	0.00	+0.75	
87-421900-00	M.BENZ-PKW 93,75 MM STD	+0.50	+0.90	
87-424000-00	PEUGEOT 75 MM STD	+0.53	+0.63	1.25mm gasket
87-424000-00	PEUGEOT 75 MM STD	+0.63	+0.68	1.30mm gasket
87-424000-00	PEUGEOT 75 MM STD	+0.68	+0.73	1.35mm gasket
87-424000-00	PEUGEOT 75 MM STD	+0.73	+0.78	1.40mm gasket
87-424000-00	PEUGEOT 75 MM STD	+0.78	+0.88	1.45mm gasket
87-425000-00	PERKINS-TRK 103 MM STD	+0.35	+0.55	1.70mm gasket

Dane dotyczące wysunięcia tłoka • Параметры выступания поршня
بيانات نتوء المكبس

PISTON PROTRUSION DATA

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87-425400-00	PERKINS-TRK 103 MM STD	+0.35	+0.55	1.70mm gasket
87-426200-00	PERKINS-TRK 105 MM STD	+0.36	+0.50	
87-427700-10	FORD-PKW 86,01 MM STD	+0.43	+0.52	1.10mm gasket
87-427700-10	FORD-PKW 86,01 MM STD	+0.52	+0.57	1.15mm gasket
87-427700-10	FORD-PKW 86,01 MM STD	+0.57	+0.62	1.20mm gasket
87-427700-30	FORD-PKW 86.01 MM STD	+0.43	+0.52	1.10mm gasket
87-427700-30	FORD-PKW 86.01 MM STD	+0.52	+0.57	1.15mm gasket
87-427700-30	FORD-PKW 86.01 MM STD	+0.57	+0.62	1.20mm gasket
87-431700-00	KIA 91 MM STD	+0.06	+0.24	
87-431800-00	KIA 94.545 MM STD	+0.30	+0.40	
87-431900-00	HYUNDAI 83 MM STD	+0.30	+0.39	
87-432000-00	HYUNDAI 91.1 MM STD	+0.45	+0.60	
87-501400-00	VOLVO 104,77 MM STD	+0.20	+0.70	
87-520900-00	FORD 104,775 MM STD	+0.152	+0.380	
87-521100-00	NISSAN 93 MM STD	+0.11	+0.16	
87-521200-00	MITSUBISHI 91.10 MM STD	+0.65	+0.90	
87-521400-00	FORD-TRK 111,76 MM STD	0.00	+0.50	
87-521800-20	LAND ROVER 90.47 MM STD	+0.50	+0.60	1 notch gasket
87-521800-20	LAND ROVER 90.47 MM STD	+0.61	+0.70	2 notch gasket
87-521800-20	LAND ROVER 90.47 MM STD	+0.71	+0.80	3 notch gasket
87-525300-00	BMC 98 MM STD	0.00	+0.20	
87-714400-00	LAND ROVER 90.47 MM STD	+0.10	+0.15	1.10mm Gasket
87-714800-20	KHD 100 MM STD	+1.00	+1.20	Together with gasket
87-740000-20	M.BENZ-LKW 97,5 MM STD	+0.38	+0.62	
87-740000-40	MERCEDES 97.5 MM STD	+0.38	+0.62	
87-740000-50	MERCEDES 97.5 MM STD	+0.38	+0.62	
87-740300-00	KHD 125 MM STD	+1.15	+1.30	Together with gasket
87-740300-10	KHD 125 MM STD	+1.15	+1.30	Together with gasket
87-741800-00	KHD 100 MM STD	+1.00	+1.20	Together with gasket
87-741800-20	KHD 100 MM STD	+1.00	+1.20	Together with gasket
87-743100-00	M.BENZ 89 MM STD	+0.83	+1.06	
87-743100-10	M.BENZ 89 MM STD	+0.84	+1.06	1.80mm gasket
87-743100-10	M.BENZ 89 MM STD	+1.03	+1.06	2.00mm gasket
87-743100-30	M.BENZ 89 MM STD	+0.73	+0.97	
87-743100-40	M.BENZ 89 MM STD	+0.83	+1.06	1.74mm gasket
87-743100-40	M.BENZ 89 MM STD	+1.03	+1.26	1.97mm gasket
87-743200-00	M.BENZ-LKW 130 MM STD	+0.07	+0.43	
87-743400-10	DAF 130 MM STD	0.00	+0.25	
87-743400-30	DAF 130 MM STD	0.00	+0.25	
87-743400-40	DAF 130 MM STD	0.00	+0.25	
87-743400-50	DAF 130 MM STD	0.00	+0.25	
87-743600-10	M.BENZ 87,00 MM STD	+0.735	+0.965	
87-744600-00	KHD 100 MM STD	+1.00	+1.20	Together with gasket
87-781900-10	FIAT 100 MM STD	+0.365	+0.761	
87-781900-30	IVECO 100 MM STD	+0.365	+0.761	
87-782000-00	IVECO-TRK 103 MM STD	+0.465	+0.785	
87-782900-00	FORD 107,21 MM STD	+0.152	+0.380	
87-783000-30	IVECO 137 MM STD	-0.27	+0.22	
87-784800-00	FORD 93,67 MM STD	+0.30	+0.40	
87-784800-10	FORD 93,67 MM STD	+0.35	+0.45	
87-854700-00	IVECO 94,4 MM STD	+0.40	+0.50	1.20mm gasket
87-854700-00	IVECO 94,4 MM STD	+0.51	+0.60	1.30mm gasket
87-854700-00	IVECO 94,4 MM STD	+0.61	+0.70	1.40mm gasket
87-854700-00	IVECO 94,4 MM STD	+0.71	+0.80	1.50mm gasket
87-960900-00	SCANIA 115 MM STD	+0.07	+0.50	
87-962000-10	SCANIA 127 MM STD	+0.95	+1.35	Together with gasket
87-962000-40	SCANIA 127 MM STD	+0.95	+1.35	Together with gasket
87-990100-10	AUDI 79,5 MM STD	+0.66	+0.86	1 notch gasket
87-990100-10	AUDI 79,5 MM STD	+0.87	+0.90	2 notch gasket
87-990100-10	AUDI 79,5 MM STD	+0.91	+1.02	3 notch gasket
87-990100-40	VAG 79,51 MM STD	+0.66	+0.86	1 notch gasket

		-	+	!
87-990100-40	VAG 79,51 MM STD	+0.87	+0.90	2 notch gasket
87-990100-40	VAG 79,51 MM STD	+0.91	+1.02	3 notch gasket
88-103200-00	KHD 91 MM STD	+0.59	+0.69	1 notch gasket
88-103200-00	KHD 91 MM STD	+0.69	+0.76	2 notch gasket
88-103200-00	KHD 91 MM STD	+0.76	+0.83	3 notch gasket
88-104300-00	MAN 128 MM STD	+0.01	+0.33	
88-136500-10	MAN 108 MM STD	+0.09	+0.39	
88-141800-00	M.BENZ-LKW 128 MM STD	+0.22	+0.71	
88-152000-30	PEUGEOT 83 MM STD	+0.35	+0.54	1.49mm gasket
88-172500-00	KHD 100 MM STD	+1.00	+1.20	Together with gasket
88-174100-30	DAF 130 MM STD	0.25	+0.25	
88-176800-00	M.BENZ-LKW 125 MM STD	-0.07	+0.43	
88-179300-10	M.BENZ-LKW 128 MM STD	+0.17	+0.53	
88-181100-10	J.DEERE 106,5 MM STD	+0.10	+0.30	
88-181100-20	J.DEERE 106,5 MM STD	+0.14	+0.20	
88-181700-00	M.BENZ-LKW 128 MM STD	+0.17	+0.53	
88-181800-00	J.DEERE 102 MM STD	-0.07	0.00	
88-181800-10	J.DEERE 102 MM STD	-0.07	0.00	
88-203500-00	FORD LKW 100 MM STD	+0.700	+0.127	
88-243300-00	IHC LKW 98,425 MM STD	+0.45	+0.77	
88-243600-00	IHC LKW 98,425 MM STD	-0.40	-0.55	
88-252800-00	KHD 94 MM STD	+0.43	+0.64	1 notch gasket
88-274800-00	MAN 121 MM STD	+0.05	+0.35	
88-743400-10	DAF 130 MM STD	0.00	+0.25	
88-743400-30	DAF 130 MM STD	0.00	+0.25	
88-960900-00	SCANIA 115 MM STD	+0.07	+0.50	
89-124500-00	MAN 128 MM STD	+0.10	+0.33	
89-143800-00	MAN 128 MM STD	+0.01	+0.33	
89-143800-10	MAN 128 MM STD KH: 0,20 MM	+0.01	+0.33	
89-143800-20	MAN 128 MM STD KH: 0,40 MM	+0.01	+0.33	
89-143800-30	MAN 128 MM STD	+0.01	+0.33	
89-179300-05	M.BENZ-LKW 128 MM STD	-0.07	+0.43	
89-179300-15	M.BENZ-LKW 128 MM STD	+0.17	+0.53	
89-179300-18	M.BENZ-LKW 128 MM STD	+0.17	+0.53	
89-179300-60	M.BENZ LKW 128 MM STD	+0.17	+0.53	
89-179300-65	M.BENZ-LKW 128 MM STD	-0.10	+0.32	
89-179300-66	M.BENZ-LKW 128 MM STD	-0.10	+0.32	
89-179300-70	M.BENZ-LKW 128 MM STD	-0.07	+0.43	
89-179300-71	M.BENZ-LKW 128 MM STD	-0.07	+0.43	
89-179300-80	M.BENZ-LKW 128 MM STD	+0.07	+0.43	
89-179300-85	M.BENZ-LKW 128 MM STD	+0.17	+0.53	
89-179300-86	M.BENZ-LKW 128 MM STD	+0.17	+0.53	
89-181700-00	M.BENZ-LKW 128 MM STD	+0.17	+0.53	
89-181700-60	M.BENZ-LKW 128 MM STD	+0.17	+0.53	
89-289600-00	M.BENZ-LKW 130 MM STD	+0.27	+0.61	
89-243300-10	IHC LKW 98,425 MM STD	+0.45	+0.77	
89-243600-10	IHC LKW 98,425 MM STD	-0.40	-0.55	
89-280200-10	MAN 125 MM STD	0.00	+0.32	
89-283100-00	MAN 128 MM STD	+0.010	+0.038	
89-283100-30	MAN 128 MM STD	0.00	+0.20	
89-283100-80	MAN 128 MM STD	+0.01	+0.33	
89-283100-85	MAN 128 MM STD KH:0,20 MM	+0.01	+0.33	
89-283100-86	MAN 128 MM STD KH:0,40 MM	+0.01	+0.33	
89-289600-30	M.BENZ-LKW 130 MM STD	+0.27	+0.61	
89-396300-00	VOLVO 120,65 MM STD	-0.50	+0.20	
89-405600-00	VOLVO 130,18 MM STD	-0.50	+0.45	
89-405600-60	VOLVO 130,18 MM STD	-0.50	+0.45	
89-405600-70	VOLVO-LKW 130,18 MM STD	-0.05	+0.45	
89-405600-80	VOLVO-LKW 130,18 MM STD	-0.05	+0.45	
89-743200-00	M.BENZ-LKW 130 MM STD	+0.07	+0.43	
89-960900-00	SCANIA 115 MM STD	+0.07	+0.50	
89-962000-10	SCANIA 127 MM STD	+0.95	+1.35	Together with gasket

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