ENGLISH

2015

Pistons and Components for Agricultural Applications

Index

	Page
Basic information	2
Instructions for using the catalogue	4

ENGLISH

Important information

The information in this catalogue has been put together with care, but is not binding. We cannot accept liability for the accuracy of the information. In particular, the possibility of modifications to equipment by vehicle or engine manufacturers, or changes to designations, cannot be excluded. We always welcome feedback about any errors in the catalogue, and will correct them in future editions.
Names, descriptions and numbers of vehicles, manufacturers, etc. are mentioned solely for the purpose of comparison.
The parts contained in the catalogue are spare parts in KOLBENSCHMIDT quality.
We reserve the right to change the product specifications, materials and appearance of our products at any time.

This will not affect the function or intended purpose stated in the catalogue. Diagrams, schematic drawings and other data are provided for the purpose of explanation and illustration, and cannot be taken as the basis for installation, design or the scope of delivery. Original spare part numbers of vehicle and engine manufacturers are provided for comparison only. They are not designations of origin and must not be used in relation to third parties.
We cannot accept liability for the use of cross reference lists, because of possible changes and/or differences in dimensions between individual manufacturers, in particular.
We do not accept liability for the accuracy of the data or the suitability of the product for the intended purpose. To ensure the above, the expert advice of the vehicle and engine manufacturer or its authorised repair shop must be obtained in all cases before installation.

The parts offered in the catalogue are not intended for use in aircraft. If using in marine or stationary engines, please note that different engine parts (e.g. pistons) may be used, even if the engine designation is the same.

Reprinting, imitation and reproduction of this catalogue in whole or in part is permitted only with our written consent and with reference to the source.
On publication of this catalogue, all previous versions become invalid.

Subject to change without notice.

Quality management

As a sign that our Quality Management satisfies the requirements of the relevant international standards, we are certified to ISO 9001.
Many of our customers, particularly automotive manufacturers that are household names around the world, come to our company with even more stringent requirements. For Quality Management, these requirements are summarised in the International Standard ISO/TS 16949.
In order to satisfy our customers' wishes and to show that we can also fulfil these obligations, which go far beyond the requirements of ISO 9001, our Quality Management is now also certified to ISO/TS 16 949.

In the event of material or production faults despite continuous checks during the production process and the comprehensive final inspection, we will of course undertake to repair the engine or replace the faulty product within the limitation period. We must always be informed in writing immediately after the damage has occurred in the event of these type of complaints.
The limitation period for claims for defects is 12 months, commencing from the handover of the item.
We shall not be liable for damage that occurs due to failure to comply with operating, maintenance and fitting instructions, usage that is unsuitable, incorrect or does not correspond to the intended use, incorrect or negligent handling, natural wear, incorrect storage or changes to the goods carried out by the purchaser or third parties.

Environmental management

Handling resources responsibly, protecting our environment and compliance with all the relevant legal obligations is extremely important for our long-term co-operation with all our partners. This is what motivated us to satisfy the requirement standard for environmental management systems ISO 14001, and to get our organisation certified accordingly.

You can find further technical information on our homepage

www.ms-motorservice.com

The contents of the Online Shop are also available as an electronic catalogue on the "Motorservice Product Disc".
To obtain this, please get in touch with your personal point of contact.

KSPG
Automotive

KSPG (Kolbenschmidt Pierburg).
Renowned supplier to the international automotive industry.
As long-standing partners to the automotive industry, the companies in the KSPG Group develop innovative components and system solutions with acknowledged competence for air supply and emission control, for oil, water and vacuum pumps, for pistons, engine blocks and engine bearings. The products comply with the high demands and quality standards of the automotive industry. Low emissions, reduced fuel consumption, reliability, quality and safety – these are the forces that drive innovation at KSPG.

MOTORSERVICE

Motorservice Group.
Quality and service from a single source.
The Motorservice Group is the sales organisation for the global aftermarket activities of KSPG (Kolbenschmidt Pierburg). It is one of the leading suppliers of engine components for the independent aftermarket, including the premium brands KOLBENSCHMIDT, PIERBURG and TRW Engine Components, as well as the BF brand. Our comprehensive product range allows our customers to obtain engine components from a single source. As a problem solver for dealers and garages, Motorservice offers extensive service and the technical expertise that you would expect from the subsidiary of one of the largest automotive suppliers.

ENGLISH

Table of contents

		Page
	Important information	2
	Quality management	2
1	Instructions for using the catalogue	4
2	Product information	8
2.1	Piston designs	8
2.2	Technical names and names on the piston	9
2.3	Piston rings	10
2.4	Cylinder liners	11
2.5	Kit sets	12
3	Installation of pistons and cylinder liners	13
3.1	Installation and direction of installation	13
3.2	Gap dimension and piston position in top dead centre	14
3.3	Installation of cylinder liners	15
3.4	Fitting the pistons	17
3.5	Running-in notes	19
4	Index of manufacturers	20
5	Product range	21
6	Piston – Kit Set	152
7	Cylinder Liner – Kit Set	166
8	General Conditions of Sale and Delivery	

ENGLISH

1 Instructions for using the catalogue

Engine index

A detailed search tool is included at the beginning of each manufacturer section.

The engine designations are listed in ascending alphanumerical order.

KOLBENSCHMIDT

INDEX DEUTZ

	Cyl.	mm	cm³		Comp. Ratio ε	kW	PS	Pos
A 6 M 816	D (AN) 6	142 x 160	15204	2	16:1	145-172	197-234	45
A 6 M 816 R	D (LA) 6	142 x 160	15204	2	16:1			45
A 6 M 816 U	D (LA) 6	142 x 160	15204	2	16:1			45
A 6 M 816 W	D (LA) 6	142 x 160	15204	2	16:1			45

Engine — Item number

Vehicle index

KOLBENSCHMIDT

INDEX AUDI

				Pos				Pos
A1 (8X)					A4 1.8i Turbo 20V	01.1999→06.2000	ANB B	23
A1 1.4 TFSI	05.2010→	CAXA	B	3	A4 1.8i Turbo 20V	06.2000→09.2001	AWT B	27
A1 2.0 TDI	09.2011→	CFHB	D	33	A4 1.9 TDI	01.1995→07.1996	1Z D	11
A2 (8Z)					A4 1.9 TDI	03.1996→07.1999	AFN D	11

Vehicle — Item number

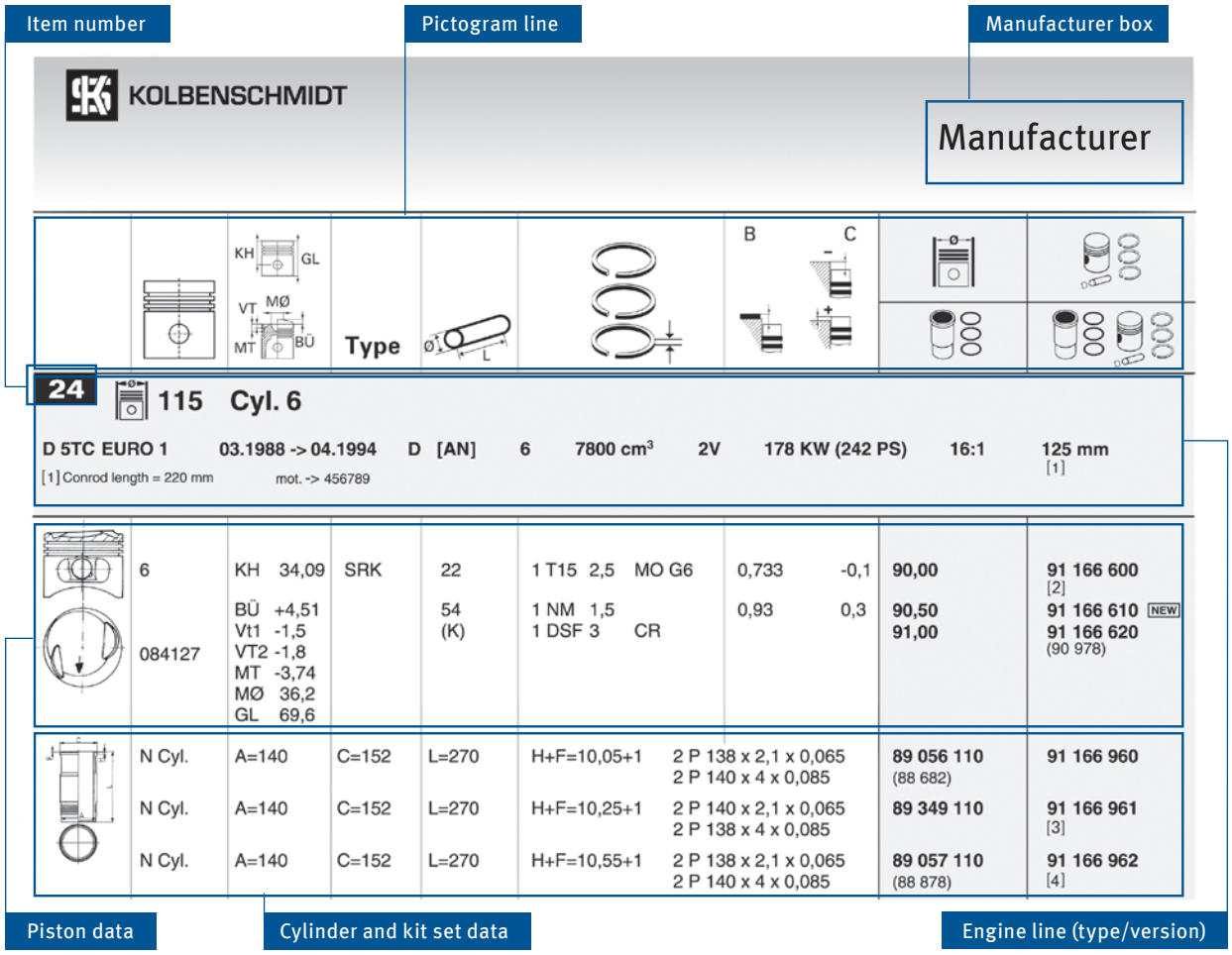
The item sequence in the catalogue section depends on the following criteria:

1. Cylinder diameter
2. Type of fuel
3. Model year
4. Engine ID code

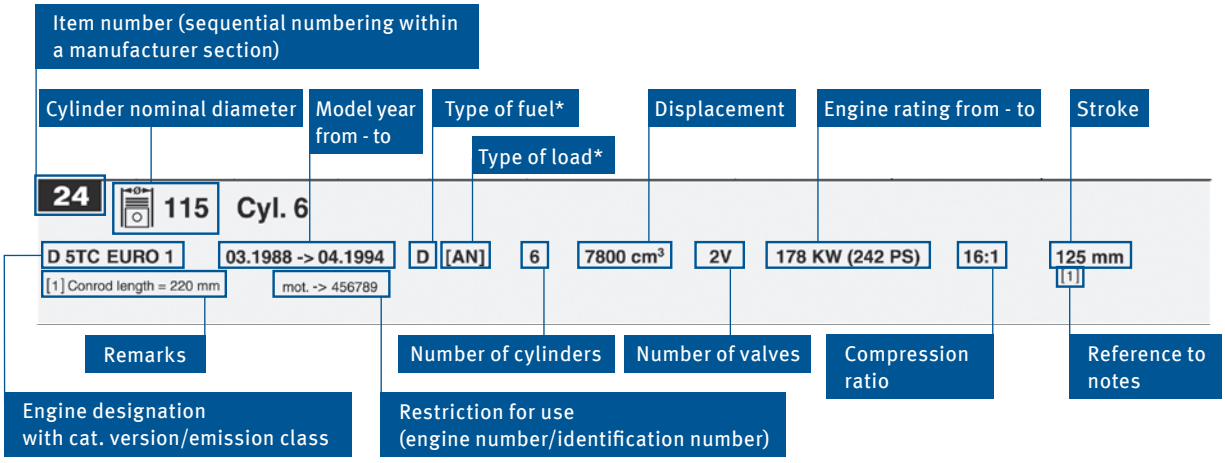
ENGLISH

Product data

The catalogue pages consist of the information blocks shown



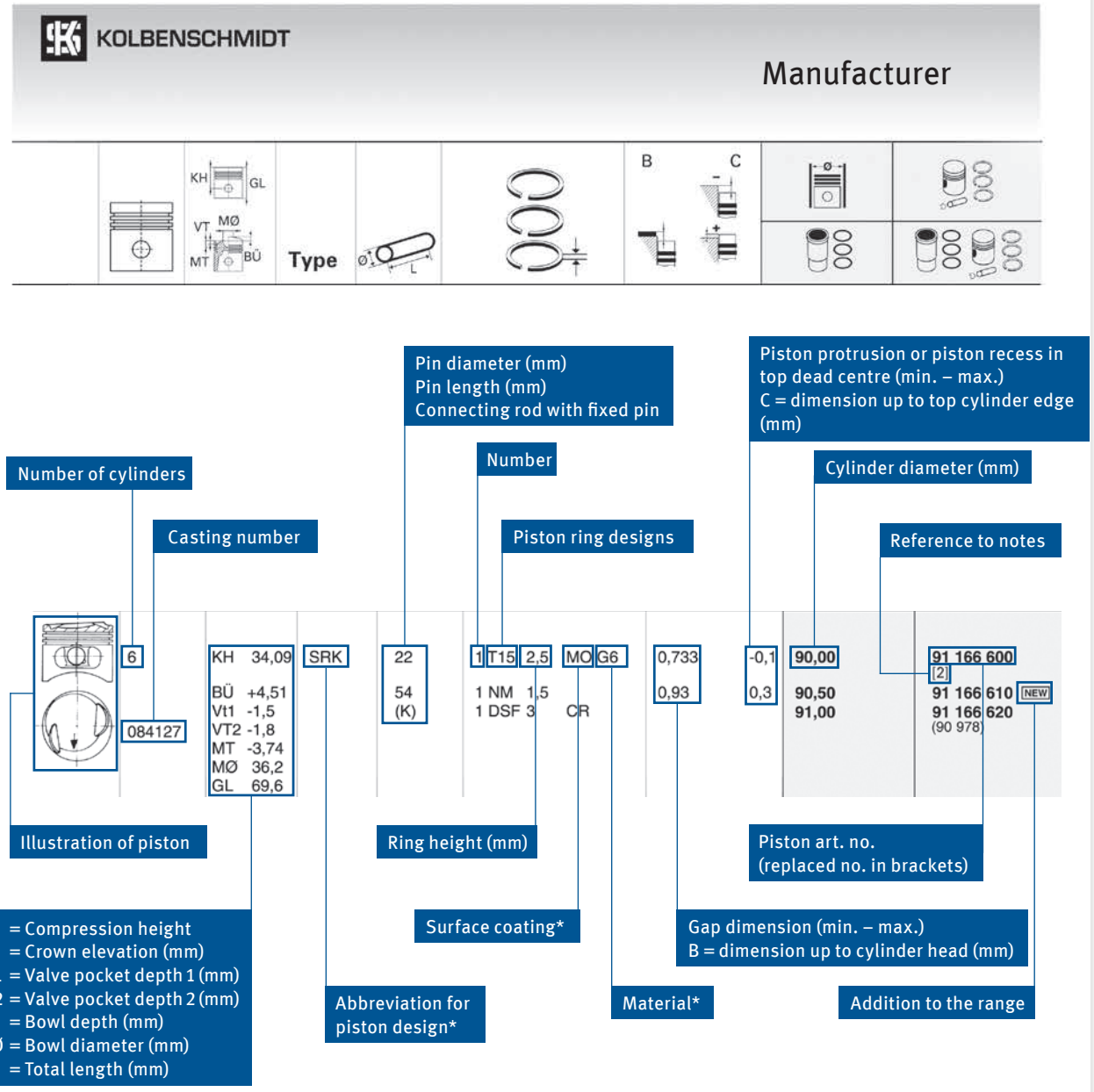
Engine line



* see list of abbreviations

ENGLISH

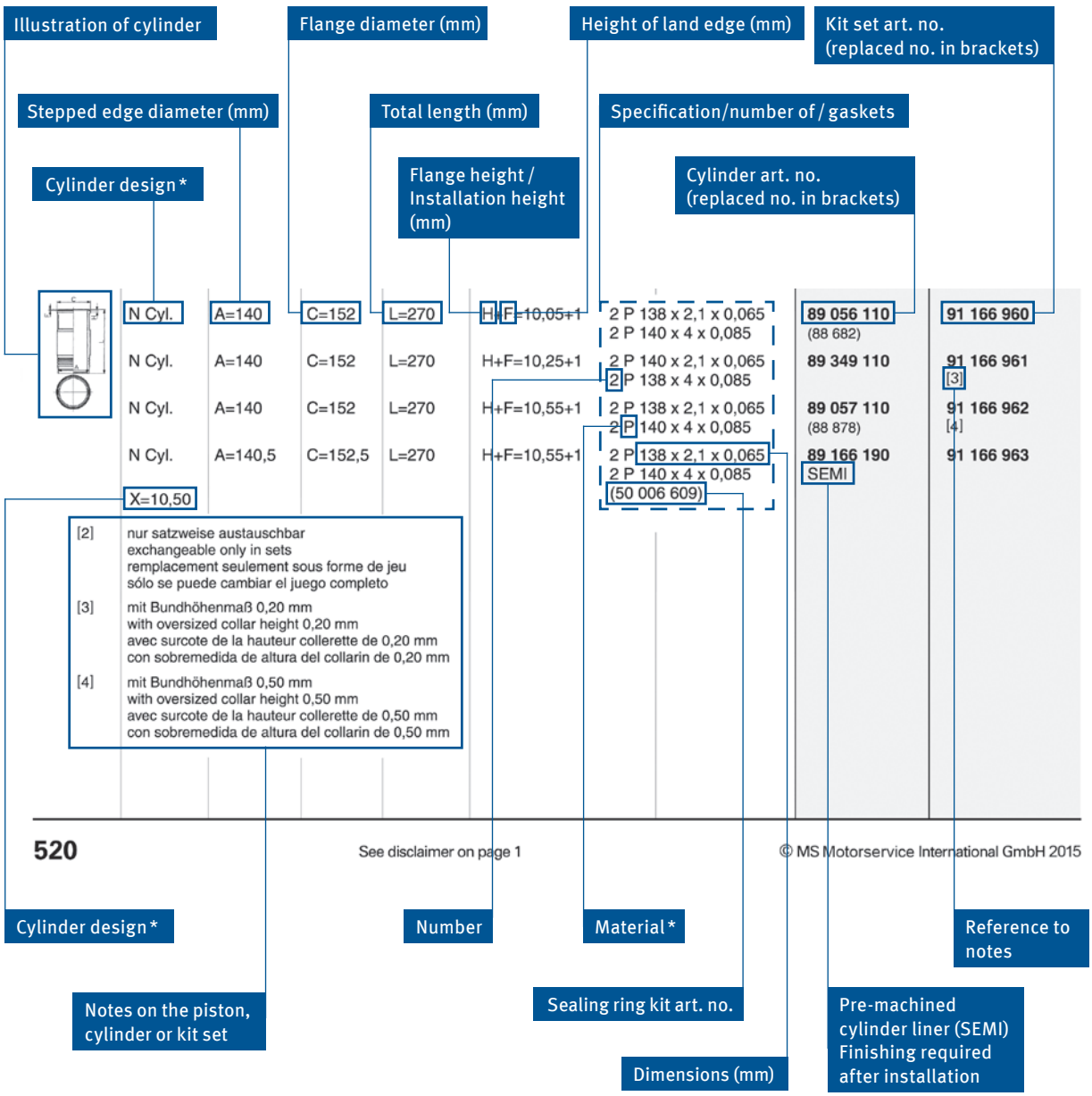
Piston data



* see list of abbreviations

ENGLISH

Cylinder liner data



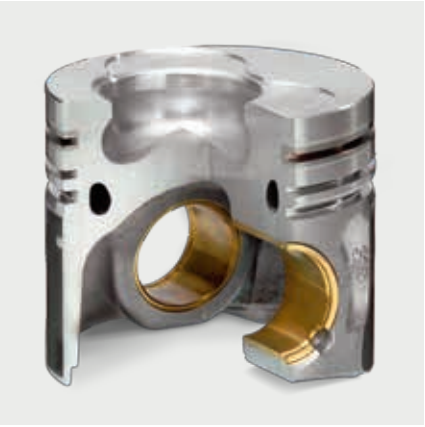
* see list of abbreviations

2
Product information

The operational safety and durability of a repaired engine depends primarily on the used pistons and the mechanic's quality of work. When repairing the engine, all the necessary conditions must be created to ensure the high quality of the KS pistons can become fully effective.
For this reason, installation of KS pistons during engine repair work already starts with preparation or reconditioning of the engine to be repaired.

All original KS pistons are supplied ready to install together with the relevant piston rings, piston pins and pin retainers.

2.1
Piston designs



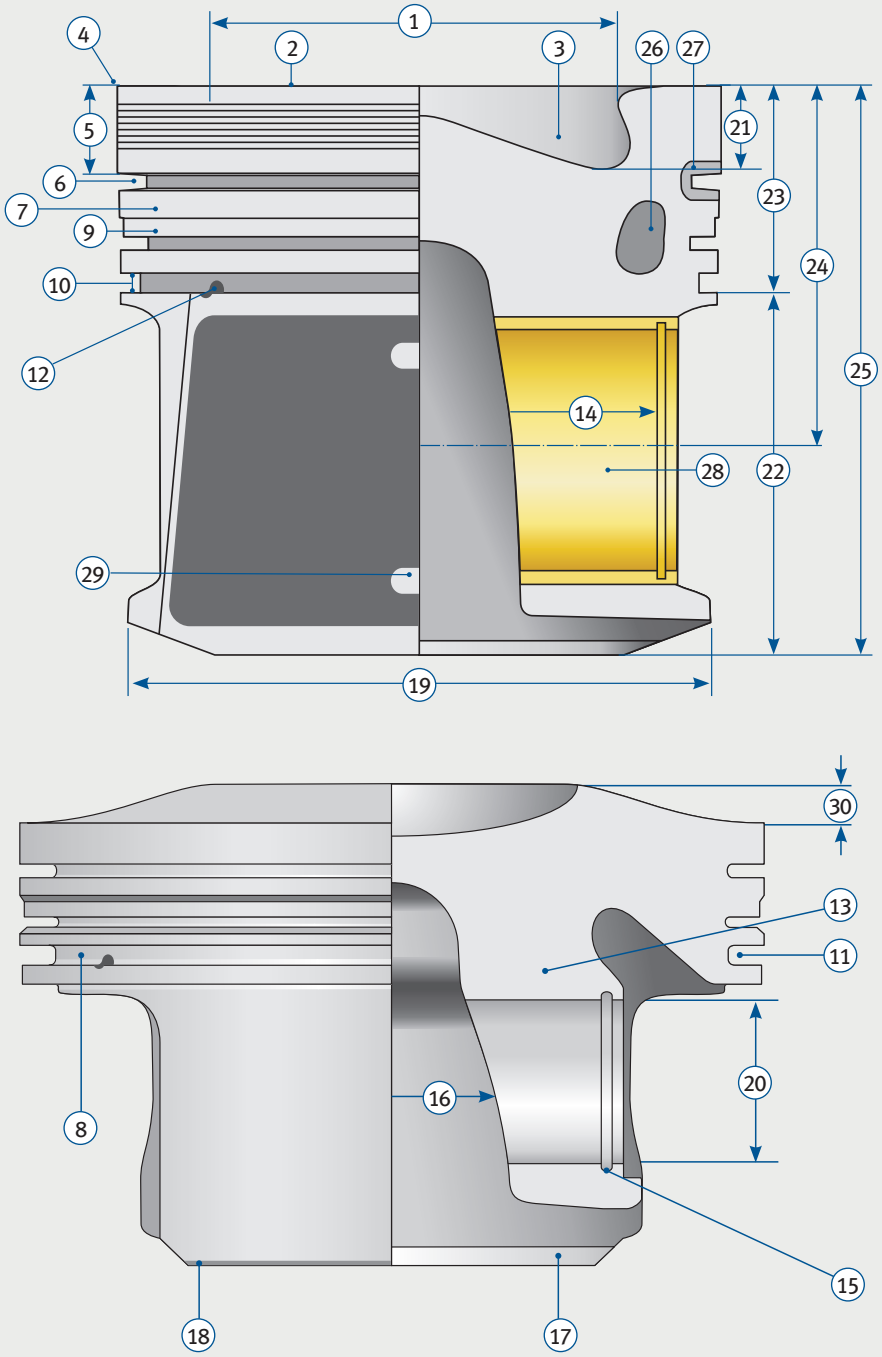
Diesel piston with cooling channel, bolt bush and ring carrier

Articulated piston with forged upper steel section and aluminium skirt

Gasoline engine piston in weight-optimised LiteKS® design with ring carrier

Forged, double-friction-welded monoblock steel piston

2.2
Technical names and names on the piston



1 Ø bowl
2 Piston crown
3 Combustion chamber (bowl)
4 Piston crown edge
5 Piston top land
6 Compression ring groove
7 Ring land
8 Groove base
9 Recessed ring land
10 Groove sides
11 Oil scraper ring groove
12 Oil return bore
13 Piston pin hubs
14 Retention for groove distance
15 Groove for retainer ring
16 Piston boss distance
17 Stepped edge
18 Bottom edge of piston skirt
19 Piston diameter 90 °
against the piston pin bore
20 Piston pin bore
21 Bowl depth (MT)
22 Skirt
23 Ring zone
24 Piston compression height
25 Piston length
26 Oil cooler duct
27 Ring carrier
28 Bolt bush
29 Ø measuring window
30 Crown camber (BÜ)

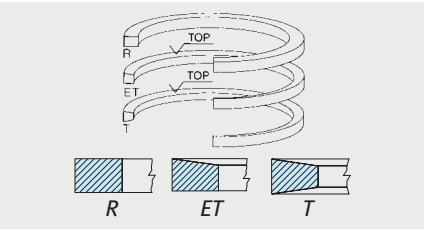
ENGLISH

ENGLISH

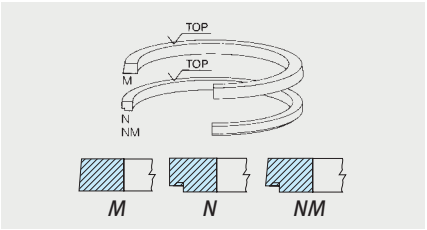
2.3

Piston rings

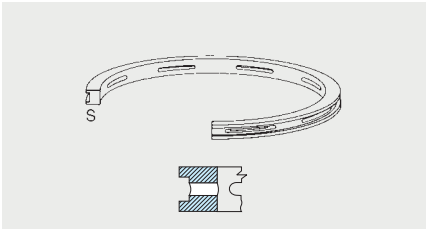
Excessive spreading of the piston rings during mounting causes permanent deformations. Removal and renewed mounting can affect the performance of the piston rings. For this reason, the piston rings should not be removed again before the pistons are installed.
The different piston ring types and abbreviations are listed as follows:



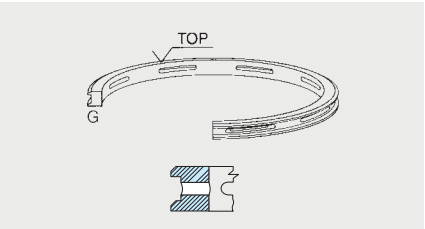
R *Rectangular ring*
ET *Half keystone ring*
T *Keystone ring 6°/11°/15°/20°*



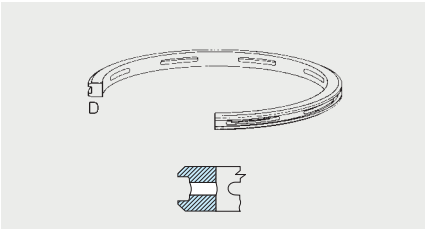
M *Taper faced ring*
SM *Slightly tapered ring*
N *Napier ring*
NM *Taper faced napier ring*



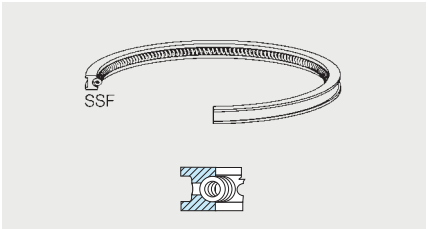
S *Slotted oil control ring*



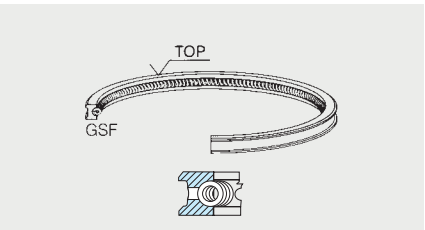
G *Double-bevelled oil control ring*



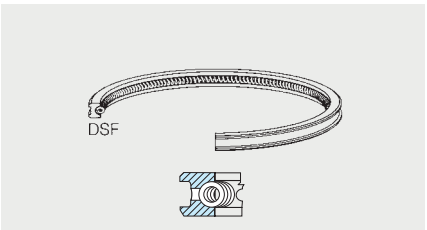
D *Double-bevelled oil control ring*



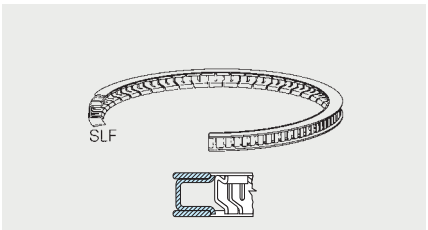
SSF *Slotted oil control ring with spiral expander*



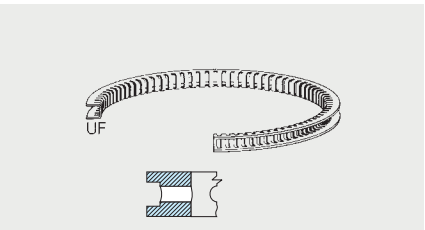
GSF *Spiral expander top-bevelled oil control ring*



DSF *Double-bevelled spiral expander ring*



SLF *Steel rail spring washer*



SEF *Slotted oil control ring with expander spring*

2.4
Cylinder liners

The original KS cylinder liners are, thanks to our decades of experience with piston-cylinder systems, perfectly coordinated. For this reason they provide the optimum solution with regard to wear, durability and heat dissipation.

We stock standard sizes and oversize versions of dry and wet cylinder liners for the engines of all major manufacturers.

Air-cooled cylinders for air-cooled engines, compressor cylinders and liner castings round off the product range.

Wet and dry cylinder liner

Compressor cylinder *Air-cooled cylinder* *Cylinder sleeves*

Cylinder liner with fire ring
Fire rings are placed at the top end of the cylinder liners in a rectangular slot. The fire ring is loosely inserted into the slot during assembly and is subsequently held in position by the cylinder head.

A fire ring or oil scraper ring prevents a hard coating of oil carbon from forming on the head land of the piston. This is achieved by the smaller internal diameter of the fire ring compared to the diameter of the cylinder bore.

As the piston passes through the top dead centre, the fire ring scrapes the unwanted oil carbon deposits off the piston and prevents deposits from forming on the top land.

Attention:
The piston is adapted for the use of a fire ring. The top land has a smaller diameter than comparable pistons of conventional design.
When just replacing the piston it needs to be ensured that it is suitable for use of the cylinder liners with fire ring.

Cylinder liner with relief
Cylinder liners with free rotation have a larger diameter in the upper cylinder area. The enlargement ensures a thicker formation of the oil carbon layer in this area that keeps the fire land of the piston free of deposits. Oil carbon has abrasive properties.

Attention:
When using cylinder liners with a free rotation, you must ensure that the first compression ring of the piston does not protrude into the free rotation area. For this reason, it is only permitted to use pistons on the cylinder liners where the fire land height on the piston is greater than the free rotation height.
Damage to pistons and cylinder liners will result if this is not observed.

Cylinder liner with free rotation

2.5 Kit sets

The original KS kit set, consisting of pistons, piston rings, piston pins, pin retainers and cylinder liner, if applicable with seals, is supplied ready to install.

Original KS kit sets are engine parts of greatest precision. For this reason they are carefully packaged.
Avoid hard impacts or damage during transport and handling.

Check completeness of original KS kit sets before installation and compare if possible with the removed parts. If you are not sure about usability contact our technical customer service.

3 Installation of pistons and cylinder liners

3.1 Installation and direction of installation

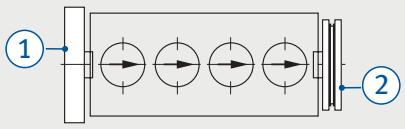
You will find information about the nominal piston diameter and piston clearance on the piston crown. The combination of this gives the nominal diameter of the cylinder bore. Before installation, the piston and cylinder diameters need to be measured and compared with the nominal diameters.

1 Trade mark
2 Nominal piston diameter
3 Clearance
4 Installation marking
5 Batch number
6 Art. no.

Example	
Piston diameter	79.98 mm
Sp clearance	0.02 mm
Cylinder diameter	80.00 mm

The overview below lists the symbols and their meaning for the direction of installation in the engine. Depending on the engine manufacturers, the same symbols can have different meanings.

Example	Symbol	Direction of installation in engine
BMW, Mercedes Benz, VW	↑	Control side (opposite force transfer/clutch)
Mercedes Benz, Scania	↑	Special case for some V engines: Engine centre direction
Citroën, Renault	↑ AV	Control side (opposite force transfer/clutch) “AV” stands for “avant” = front
Citroën, Renault	↑ AR	Flywheel (force transfer/clutch) “AR” stands for “arrière” = rear
Peugeot, Renault	↑ V	Flywheel (force transfer/clutch) “V” stands for “volant” = Fly wheel
Peugeot, Vauxhall	⊓	Flywheel (force transfer/clutch)
Citroën, Peugeot, Renault	⊓ ←	Flywheel (force transfer/clutch)
Fiat, Iveco	›	Flywheel (force transfer/clutch)
Vauxhall, Perkins	Groove	Control side (opposite force transfer/clutch)
GM, Perkins	FRONT	Control side (opposite force transfer/clutch)
Hatz, Liebherr	front	Control side (opposite force transfer/clutch)
Deutz, MWM	Exhaust air	For air-cooled engines the direction of cooling air



1 Flywheel (force transfer/clutch)
2 Control side

For pistons with skirt coating without measuring window, 0.01 - 0.03 mm of layer thickness still need to be deducted from the measurement to get the stamped piston diameter.
For pistons with measuring window, the piston diameter can be determined here without deducting the thickness of the skirt coating.

1 Measuring window

ENGLISH

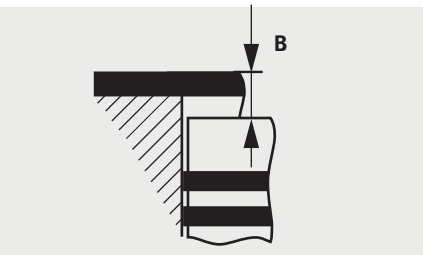
ENGLISH

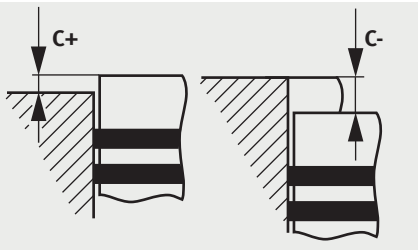
3.2

Gap dimension and piston position in top dead centre

Gap dimension*

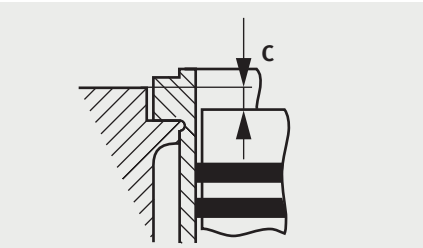
The gap dimension (B) is the protrusion or recess of the piston in the top dead centre in relation to the sealing face of the cylinder block. The thickness of the cylinder head gasket and a possible recess in the cylinder head are taken into account for measuring. This dimension is also known as “lead dimension”.



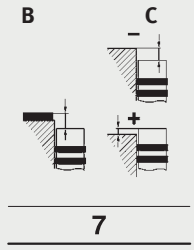


Piston protrusion or piston recess dimension in top dead centre for different engine versions*

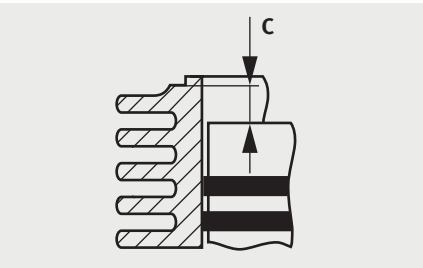
Below the dimension C, the protrusion (marked by +) or the recess (marked by -) of the piston in the top dead centre is to be understood in relation to the cylinder block sealing face. The seal thickness or geometrical shapes of the cylinder head are not taken into account.



* see pictogram line under item 1 “Instructions for using the catalogue”



For engines with wet cylinder liner, the protrusion or recess of the piston is also measured in relation to the cylinder block face.
A protrusion of the cylinder liner or an existing land edge is not taken into account.



For air-cooled cylinders, dimension C refers to the distance between piston crown and the seat of the cylinder head on the air cooled cylinder.

Note:
For setting the piston protrusion, pistons with reduced compression height are also available in addition to the standard pistons.

For pistons the crown for setting the piston protrusion must not be turned off.

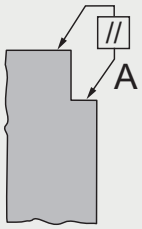
3.3
Installation of cylinder liners

When replacing cylinder liners, some preparation work needs to be performed and critical issues must be checked. Once the old cylinder liners are removed and before the new cylinder liners are inserted, the engine block must be thoroughly cleaned. Particularly for engine blocks with wet cylinder liners, all coolant residues and fragments of gaskets are to be removed from the area of the cylinder liner fixture.

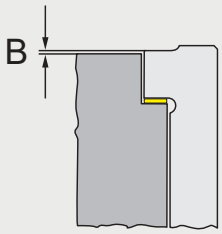
Particular care needs to be taken for all contact surfaces. They must be prepared so that they are metallically clean, completely level and non-corroded.
Hard tools like scrapers, cutters etc. must not be used due to the risk of damaging these surfaces.
Worn cylinder block faces and liner flange counterbores must be reworked. If the diameters of the cylinder liner bore exceed the maximum permissible dimension, the surfaces are severely corroded or are distorted, the engine block must be drilled open accordingly.

The cylinder liners must then be inserted with outside oversize and/or liners with oversized flange. Cylinder liners with different oversizes are available in the KS delivery program for many engine types.

The flange seat A must be plane-parallel.



Correct flange seat



Liner protrusion B

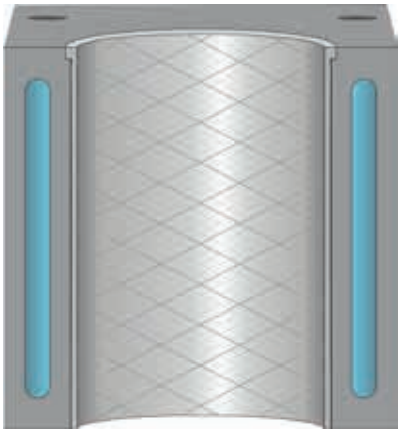
Installation of wet cylinder liners
1. First of all the cylinder liners are inserted without sealing rings. This way it is checked whether the cylinder liners can be inserted easily and without jamming. A jamming of the cylinder liner in the bore always results in deformation of the cylinder bore. Furthermore it needs to be checked whether the liner flange rests completely flush and plane-parallel in the engine block. For this purpose the contact surfaces can be coated with surface paste to check the wear pattern this way. If the wear pattern is not immaculate, the flange counterbore in the engine block needs to be reworked.

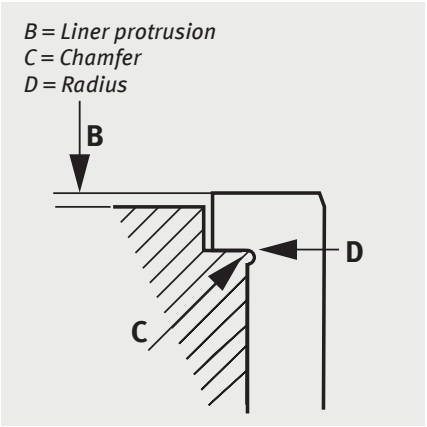
2. Then the amount of protrusion of the cylinder liners must be checked. If cylinder liners are concerned where a metal gasket (Tombak, stainless steel) is used for sealing off the liner flange, it must be inserted for measuring the flange protrusion. If the amount of protrusion is too little, this must be corrected by using cylinder liners with oversized flange height or steel shims. If the amount of flange protrusion is wrong or if the flange seat is uneven, the gasket of the combustion chamber is not guaranteed. This can result in cylinder distortions and liner flange fractures.

3. For final installation of the cylinder liners including Elastomer gaskets, lubricant must be used for easier and safer installation of the cylinder liners. The lubricant or assembly paste is applied to the surfaces of the cylinder liner and engine block, across which the sealings rings must slide during assembly. The Elastomer gaskets themselves do not need any lubricant. The cylinder liners must be inserted slowly by hand and secured in the system. They must not be inserted with force or hard blows of the hammer.

4. Once the cylinder liners are installed, the cylinder bores must be checked for roundness and constrictions in the area of the sealing rings with a bore measuring device with dial gauge.

Attention:
Liquid sealants and sealing paste must not be used when installing wet cylinder liners. A reliable fit of the cylinder liners cannot be guaranteed in this case. Furthermore, the Elastomer gaskets cannot meet their sealing function if the sealing ring grooves are filled additionally with sealant. The metal discs that might be supplied with the cylinder liners and that are made of Tombak or stainless steel are gaskets. The metal gaskets must be inserted between engine block and cylinder liner in any case. The metal gaskets are not suited to configuring the liner protrusion. Multiple gaskets must not be placed and installed on top of each other.





Installation of dry cylinder liners in "Slipfit" version ("Finished")

1. These liners are finished on the internal diameter and can be removed and re-installed manually or with suitable tools. The engine block does not need to be removed from the vehicle for this purpose.

2. Before inserting the cylinder liner, the cylinder liner counterbore must be checked for roundness and distortion. The bevelled edge (C) in the housing must correspond to the rounding (D) on the cylinder liner.

3. Before inserting the cylinder liners, the cylinder bores must be checked for roundness or deformations. For these cylinder liners, the liner protrusion dimension (B) specified by the manufacturer must be adhered to. This is important to ensure that the liners are pressed firmly down onto their seat during operation and are anchored correctly in the engine block. Insufficient protrusion results in sealing problems and formation of cracks on the liners.

For "Slipfit" cylinder liners the clearance is 0.00 - 0.015 mm. If 0.015 mm is exceeded, an oversize liner must be used.

Installation of dry cylinder liners in "Pressfit" version ("Semi-finished")

1. These cylinder liners are only finished on the external diameter.
The inside diameter is only coarsely pre-finished. To replace these cylinder liners, the engine block must be removed from the vehicle and completely disassembled.

2. To remove the cylinder liners these are either destroyed with a chisel or similar tool or drilled out of the engine block. Further preparation/checking of the engine block is the same as for the "Slipfit" version.

3. As these cylinder liners have a press fitting in the engine block, they must be pressed into the engine block by using a press.
The press fitting is several hundredth millimetres and is determined by the specifications of the engine manufacturer. Before pressing in, the cylinder liners must be coated with a suitable, thin lubricant on the external diameter. The cylinder liners should be pressed into the engine block in one step without interruption if possible. An interruption of the press-in procedure results in large breakaway torques when pressing continues and frequently in breaking of the cylinder liners. If the press-in procedure cannot be performed in one step due to a missing press stroke, the short part that is missing must be covered at the start of the press stroke and the last part taking full advantage of the available press stroke.
The pressure plate which is inserted between press stamp and cylinder liner must be thick enough so that it does not break during pressing.
An impression of the liner flange can be prevented this way.

4. As the cylinder liners deform slightly during pressing in, they must still be finished to fit the required cylinder end dimension through drilling and honing. Due to the press fitting, these cylinder liners do not compulsorily require a liner flange and do generally not have a liner protrusion (B). Once the cylinder liners are pressed in, the cylinder block face must be fully reworked once, so that the cylinder liners do not protrude over the engine block face.

Installation dimensions for "Pressfit" cylinder liners

Cylinder diameter	**50 - 80 mm**	**80 - 120 mm**	**120 - 180 mm**
Pressfit	0.045 mm - 0.070 mm	0.055 - 0.080 mm	0.065 - 0.090 mm

The specifications are reference values.
The specified measurement of the engine manufacturer are decisive in this case.

3.4
Fitting the pistons

Assembly of pistons and connecting rods
Before installing the connecting rods they need to be checked for distortion and twisting with a suitable testing instrument. Position the piston and the connecting rod according to the installation direction. The oiled pin is carefully inserted into the pin bores of the piston and into the connecting rod eye of the connecting rod. For pistons with tightly toleranced pin bore, insertion of the pin is easier if the piston is heated to approx. 40 °C.

For swimming pins
Retainer rings are supplied for fixation of the pin.
Used retainer rings must no longer be used. To prevent lasting deformations, the retainer rings must not be pressed together too hard.

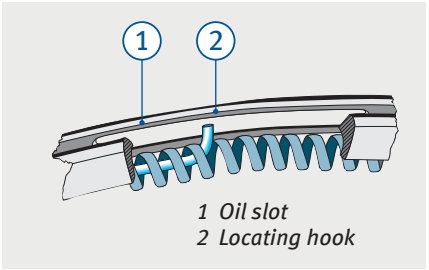
Whether the rings have safely locked into the grooves can be checked by slightly turning them. The joint of the retention must always be in direction of the piston stroke.

Assembly of connecting rod with fixed pin
The bore in the connecting rod eye must have a pressfit to the pin. For assembly the connecting rod is to be heated to 280 - 320 °C (no open flame!). Afterwards quickly insert the well oiled and cold pin into the connecting rod eye. To ensure correct positioning of the pin in the connecting rod, a device with stop pin is to be used.

Checking the piston rings
Check whether the rings can be freely (turned) rotated in the ring grooves.

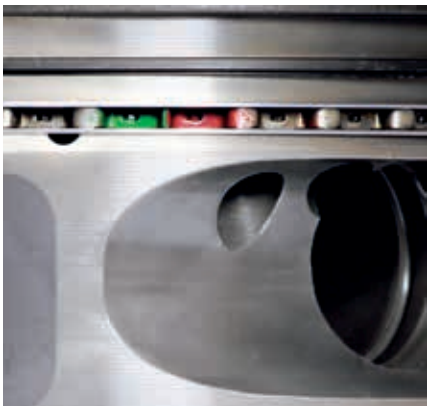
For piston rings marked with “TOP”, the marking must point to the piston crown. This ensures the intended function is working.

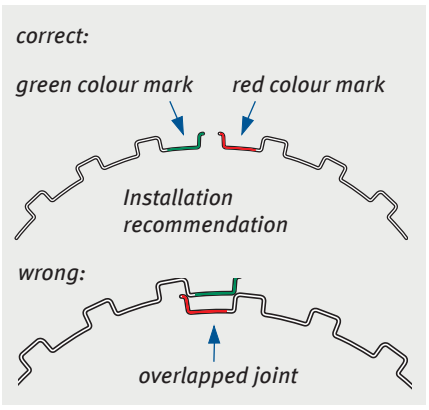
Spiral expander oil control rings
The joint ends of the spiral expander should always be exactly opposite the ring joint for spiral expander rings. For spiral expanders with Teflon sheath, the sheath rests against the ring joint.
In addition, for spiral expander rings with locating hook it is important that the locating hook is locked into the oil slot.



Spiral expander ring with locating hook

3-part steel rail oil control rings
During transport the spiral ends are untightened and can slip one above another. The position might need to be corrected before installation. Both colour markings at the spiral ends must be visible. If they are not visible, the spiral has overlapped and the ring is not working.
The ring joints of the 3-part oil control ring (the two steel rails and the expander spring) must be turned against each other by 120° each before installation.





Inserting the piston into the cylinder liner
Clean the cylinder block thoroughly. Make sure that all gliding surfaces are free from dirt and well oiled. Press the piston rings together with a squeezer to enable the piston gliding into the cylinder liner without resistance. For Diesel engines measure the gap dimension or piston's amount of protrusion and always adhere to manufacturer's specifications.

3.5 Running-in notes

The engine must be run in on the road if no test rig is available for implementing a defined run-in routine.

- The vehicle should not be fully laden.
- Run the engine at constantly changing speed levels not exceeding 2/3 of the maximum engine speed.
- Shift up briskly whilst driving and avoid underrevving.
- Avoid maximum gear speeds.
- Avoid lengthy uphill driving (excessive load).
- Avoid lengthy downhill driving (insufficient load and undesirable overrun).
- Do not use engine braking systems.
- Do not drive on motorways or at top speed.
- Avoid driving in congested traffic. Driving on open roads and in free-flowing urban traffic is best. But no urban traffic with extremely hot outside temperatures and with frequent stops at traffic lights and waiting times.

Note:
- Keep a constant check on the oil level during the run-in phase.
  The oil consumption can be increased. It is advisable to check the oil level every 50 to 100 km and top up with oil if necessary. If there is a noticeable drop in the oil level on the dipstick, continue to monitor at shorter intervals.
- Do not overfill the engine with oil.
- Oil change after 1000 km – An oil filter change is important here. The dirt and abrasion from run-in has to be removed from the engine.

B **Page**

BMC.....26

C

CATERPILLAR.....30

CLASS.....32

D

DEUTZ.....34

F

FIAT/IVECO.....50

FORD.....71

H

HATZ.....80

I

IHC.....82

J

JOHN DEERE.....90

L

LOMBARDINI.....100

M

MASSEY FERGUSON.....102

MWM.....113

P

PERKINS.....121

S

STEYR.....137

U

UTB.....150

V

VOLVO.....153

E PRODUCT RANGE

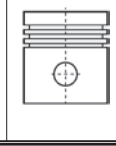
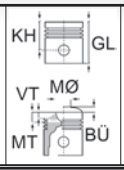
B

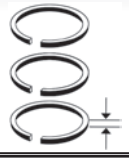
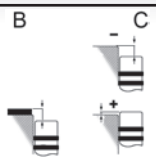
			Cyl.	Ø x Ø mm	cm³		Comp. Ratio ε	kW	PS	Pos
1042	D	(AN)	4	100 x 120	2800			32,5	45	7
15 T	D	(A)	4	73,012 x 88,9	1489		23:1	29,4	40	1
38 JJ	D	(AN)	6	100 x 120	3770			55	75	7
4-98 NV	D	(AN)	4	98 x 125	3770	2V	16,8:1	46	62	6
57 JJ	D	(AN)	6	100 x 120	5667			88	120	7
6-98DV	D	(AN)	6	98 x 125	5655	2V	16,8:1	84	115	6
6-98NV	D	(AN)	6	98 x 125	5655	2V	16,8:1	71	97	6
9371	D	(A)	4	80,251 x 88,9	1799		21,5:1	37	50	2
9371	D	(A)	4	80,251 x 88,9	1799		21,5:1	37	50	3
9371	D	(A)	4	80,251 x 88,9	1799		21,5:1	37	50	4
TM100	D	(A)	4	95 x 127	5103			77	105	5

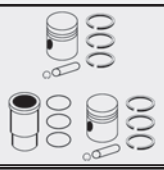
				Pos
2100	1972 →	6-98 NV / DV	D	**6**
262	1974 →	4-98 NV	D	**6**
272	1974 →	4-98 NV	D	**6**
285	1972 →	6-98 NV / DV	D	**6**
344		51 VD	D	**4**
344		51 UD	D	**4**
4100	1972 →	6-98 NV / DV	D	**6**
462	1974 →	4-98 NV	D	**6**
470	1974 →	4-98 NV	D	**6**
472	1974 →	4-98 NV	D	**6**
485	1972 →	6-98 NV / DV	D	**6**
L-154		15 T	D	**1**
TM100		51VD	D	**5**
TM100		51UD	D	**5**

B

		KH GL VT MØ MT BÜ	Type	Ø L		B C	Ø	
1	**73,012**							
15 T	1984 →		D (A) 4	1489 cc		29,4 kW	40 PS	23:1 88,9 mm
	4	KH 46	URK	25,4	1 R 1,99 IF CR G6		**73,012**	**91 015 600**
		MT -2,34		60,3	1 M 1,99 IF			
	073027	GL 85,7			1 NM 1,99			
					1 DSF 3,947 CR			
					1 D 3,947			
	N cyl.	A=77	C=78,06	L=163,5	H=5,5		**89 600 190**	**91 015 960**
	N cyl.	A=77,5	C=78,56	L=163,5	H=5,5		**89 601 190**	**91 015 961**
	N cyl.	A=78	C=79,06	L=163,5	H=5,5		**89 602 190**	**91 015 962**
2	**80,251**							
9371	1975 →		D (A) 4	1799 cc		37 kW	50 PS	21,5:1 88,9 mm
	4	KH 50,368		25,4	1 R 1,99 IF CR		**80,251**	**41 542 600**
		MT -1,448		67,9	1 M 1,99			
	080M01	GL 90,043			1 DSF 4,747 CR			
	4	KH 50,368	RTK	25,4	1 R 1,99 IF CR		**80,251**	**41 543 600**
		MT -1,448		67,9	1 M 1,99			
	080M01	GL 90,043			1 DSF 4 CR			
3	**80,251**							
9371	1975 →		D (A) 4	1799 cc		37 kW	50 PS	21,5:1 88,9 mm
	4	KH 50,35	RTK	25,4	1 R 1,99 IF CR		**80,251**	**40 149 600**
		MT -1,39	RK	63,9	1 M 1,99			
	080M04	GL 89,92			1 DSF 4 CR			
4	**80,251**							
9371	1975 →		D (A) 4	1799 cc		37 kW	50 PS	21,5:1 88,9 mm
	4	KH 50,8	RTK	28	1 T6° 2,5		**80,251**	**41 575 600**
		MT -12,1	RK	66	1 M 2			
	080M16	MØ 40	HC		1 DSF 3			
		GL 79,8						

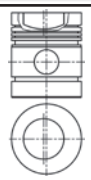



5 — Ø 95

TM100		1967	→		D	(A)	4	5103 cc		77 kW	105 PS	127 mm

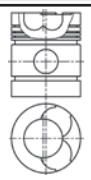


	4	KH 70,7	URK	34,925	1 T20°	3,947	CR G6		**95,000**	**99 647 600**
		MT -23,5		79,3	1 R	2,385 IF				
	095M02	MØ 54			1 N	2,385				
		GL 121,5			1 DSF	6,335	CR			
					1 D	6,335				

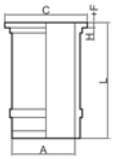
	N cyl.	A=106,36	C=114,3	L=224,8	H+F=11,11+0,80				**88 339 110**	**99 647 960**
	N cyl.	A=110,6	C=117,1	L=221,6	H+F=8,9+0,90				**88 686 110**	**99 647 961**

6 — Ø 98

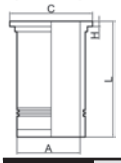
4-98 NV		1974	→		D	(AN)	4	3770 cc	2V	46 kW	62 PS	16,8:1	125 mm
6-98DV		12.1972	→		D	(AN)	6	5655 cc	2V	84 kW	115 PS	16,8:1	125 mm
6-98NV		12.1972	→		D	(AN)	6	5655 cc	2V	71 kW	97 PS	16,8:1	125 mm



	4/6	KH 68,2	URK	34,925	1 R	2,385	CR G6		**98,000**	**93 013 600**
		VT1 -2,4		82,5	1 M	2,385				
	098060	VT2 -2,4			1 N	2,385				
		MT -25			1 DSF	6,335	CR			
		MØ 56								
		GL 116,3								



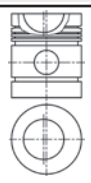
	N cyl.	A=108,17	C=117,09	L=221,56	H+F=8,89+0,83				**89 000 110**	**93 013 960**



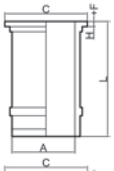
	N cyl.	A=116	C=125	L=224	H=15				**89 636 110**	**93 013 961**

7 — Ø 100

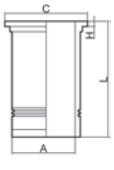
1042		1964 → 1967			D	(AN)	4	2800 cc		32,5 kW	45 PS	120 mm
38 JJ		1964 → 1967			D	(AN)	6	3770 cc		55 kW	75 PS	120 mm
57 JJ		1966→ 1972			D	(AN)	6	5667 cc		88 kW	120 PS	120 mm



	4/6	KH 70,3	URK	34,925	1 T15°	3,947	CR G6		**100,000**	**91 078 600**
		MT -27		84,5	1 R	2,385 IF				
	100116	GL 121,1			1 N	2,385				
					1 DSF	6,335	CR			
					1 D	6,335				

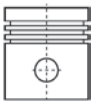
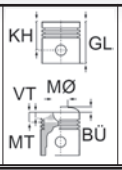
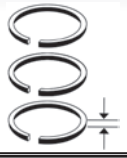
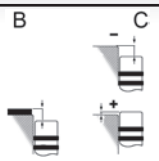
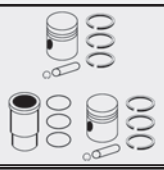


	N cyl.	A=110,6	C=117,1	L=221,6	H+F=8,9+0,90				**88 685 110**	**91 078 960**



	N cyl.	A=113,5	C=123	L=223	H=14,4				**89 637 110**	**91 078 961**

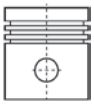
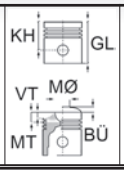
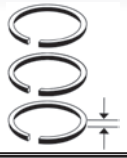
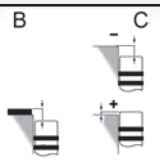
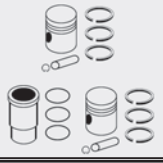
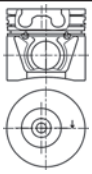
			Cyl.	Ø x Ø mm	cm³		Comp. Ratio ε	kW	PS	Pos
3304	D	(AN)	4	120,65 x 152,4	7000		17:1	49	62	1
3306	D	(AN)	6	120,65 x 152,4	10420		17:1	93	126	1
D 330 C	D	(AN)	6	120,65 x	6970		17:1	62	84	1
D 333 C	D	(AN)	6	120,65 x						1

			**Type**						
1	 **120,65**								
3304				D (AN) 4	7000 cc	49 kW	62 PS	17:1	152,4 mm
3306				D (AN) 6	10420 cc	93 kW	126 PS	17:1	152,4 mm
D 330 C				D (AN) 6	6970 cc	62 kw	84 PS	17:1	
D 333 C				D (AN) 6					
	4/6 120127	KH 73,9 VT1 -7,25 VT2 -7,25 MT -14,2 MØ 101,5 GL 115,05	RTK(2)	38,12 94,8	1 R 3,16 CR G6 1 M 2,385 IW CR 1 DSF 5,54 CR			**120,650**	**93 611 600**
	N cyl.	A=134,4	C=143	L=255	H+F=10,28+1,00			**88 689 110**	**93 611 960**

C

C

			Cyl.	Ø x Ø mm	cm³		Comp. Ratio ε	kW	PS	Pos
NEF Euro3	D	(LA)	3	104 x 132	3364		17,5:1	50-58	68-79	1
NEF45 AM1Euro3	D	(LA)	4	104 x 132	4500	2V	17,5:1	45-74	61-101	1
NEF45 SM1	D	(A)	4	104 x 132	4500	2V	17,5:1	59	80	1
NEF45 SM2	D	(LA)	4	104 x 132	4500	2V	17,5:1	66	90	1
NEF45 TM1	D	(LA)	4	104 x 132	4500	2V	17,5:1	85	116	1
NEF45 TM2	D	(LA)	4	104 x 132	4500	2V	17,5:1	87	118	1
NEF67 SM1	D	(A)	6	104 x 132	6700	2V	17,5:1	110	150	1
NEF67 TM3	D	(LA)	6	104 x 132	6700	2V	17,5:1	152	207	1

			**Type**								
1	 **104**											
NEF Euro3				D	(LA)	3	3364 cc		50-58 kW	68-79 PS	17,5:1	132 mm
NEF45 AM1Euro3				D	(LA)	4	4500 cc	2V	45-74 kW	61-101 PS	17,5:1	132 mm
NEF45 SM1				D	(A)	4	4500 cc	2V	59 kW	80 PS	17,5:1	132 mm
NEF45 SM2				D	(LA)	4	4500 cc	2V	66 kW	90 PS	17,5:1	132 mm
NEF45 TM1				D	(LA)	4	4500 cc	2V	85 kW	116 PS	17,5:1	132 mm
NEF45 TM2				D	(LA)	4	4500 cc	2V	87 kW	118 PS	17,5:1	132 mm
NEF67 SM1				D	(A)	6	6700 cc	2V	110 kW	150 PS	17,5:1	132 mm
NEF67 TM3				D	(LA)	6	6700 cc	2V	152 kW	207 PS	17,5:1	132 mm
	3/4/6 104M08	KH 62,5 MT -24,3 MØ 52,5 GL 96,4	RTK	38 82	1 T15° 3 CR 1 R 2,5 IFU 1 DSF 4 CR					**104,000**	**41 591 600**	

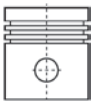
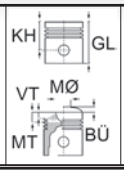
			Cyl.	Ø x Ø mm	cm³		Comp. Ratio ε	kW	PS	Pos
BF10L 513 125	D	(AN)	10	125 x 130	15953	2V	15,8:1	160-250	218-340	30
BF12L 513 125	D	(AN)	12	125 x 130	19144	2V	15,8:1	218-305	296-415	30
BF12M 716	D	(AN)	12	135 x 160	27480	2V	16,1:1	404-533	550-725	32
BF16M 716	D	(AN)	16	135 x 160	36640	2V	16,1:1	566-625	670-850	32
BF3L 2011	D	(A)	3	94 x 112	2330	2V		45	61	6
BF3L 914	D	(A)	3	102 x 132	3236	2V		44-59	60-80	23
BF3M 1011 Euro1	D	(A)	3	91 x 112	2185	2V	17:1	46	62	2
BF3M 1011 F	D	(A)	3	91 x 112	2185	2V	17:1	51	68	2
BF3M 2011	D	(A)	3	94 x 112	2330	2V		49	63	7
BF4L 1011	D	(A)	4	91 x 105	2732	2V	17:1	50-56	68-76	4
BF4L 1011 F Euro1	D	(A)	4	91 x 105	2732	2V	17:1	50-56	68-76	4
BF4L 1011 FT Euro1	D	(A)	4	91 x 105	2732	2V	17:1	50-56	68-76	4
BF4L 2011	D	(A)	4	94 x 112	3110	2V		58	79	6
BF4L 913 T	D	(A)	4	102 x 125	4086	2V	15,5:1	55-78	75-106	18
BF4L 914	D	(A)	4	102 x 132	4314	2V		59-72	80-98	23
BF4M 1012 C Euro 1	D	(LA)	4	94 x 115	3192	2V	17,5:1	70-82	95-112	8
BF4M 1012 E Euro 2	D	(A)	4	94 x 115	3192	2V	17,5:1	48-73	65-99	8
BF4M 1012 EC Euro2	D	(LA)	4	94 x 115	3192	2V	17,5:1	60-73	82-99	8
BF4M 1012 Euro 1	D	(LA)	4	94 x 115	3192	2V	17,5:1	47-65	64-88	8
BF4M 1013 E Euro2	D	(LA)	4	108 x 130	4764	2V	17,6:1	71-95		25
BF4M 2011	D	(A)	4	94 x 112	3110	2V	17,5:1	65	84	7
BF4M 2011 C	D	(A)	4	94 x 112	3110	2V	17,5:1	59	80	7
BF4M 2012 C Euro2	D	(LA)	4	101 x 126	4038	2V		56-155	76-208	16
BF4M 2012 Euro 2	D	(LA)	4	101 x 126	4038	2V		74-93	101-126	16
BF4M F1011 Euro1	D	(A)	4	91 x 112	2912	2V	17:1	41-61	56-83	2
BF6L 513 125	D	(AN)	6	125 x 130	9572	2V	19:1	106-110	145-150	30
BF6L 913 T	D	(A)	6	102 x 125	6128	2V	15,5:1	85-112	115-152	18
BF6L 914	D	(A)	6	102 x 132	6472	2V		110	150	23
BF6L 914C	D	(LA)	6	102 x 132	6472	2V	19:1	141	192	24
BF6M 1012 C Euro 1	D	(LA)	6	94 x 115	4788	2V	17,5:1	88-140	120-190	8
BF6M 1012 E Euro 2	D	(A)	6	94 x 115	4788	2V	17,5:1	72-100	98-136	8
BF6M 1012 EC Euro 2	D	(LA)	6	94 x 115	4788	2V	17,5:1	85-125	115-170	8
BF6M 1012 Euro 1	D	(A)	6	94 x 115	4788	2V	17,5:1	83-98	113-133	8
BF6M 1013 E Euro2	D	(LA)	6	108 x 130	7146	2V	17,6:1	88-118		25
BF6M 2012 C Euro 2	D	(A)	6	101 x 126	6067	2V		80-155	109-209	16
BF6M 716	D	(AN)	6	135 x 160	13740	2V	16,1:1	202-266	275-362	32
BF8L 513 125	D	(AN)	8	125 x 130	12763	2V	15,8:1	182	248	30
BF8M 716	D	(AN)	8	135 x 160	18320	2V	16,1:1	246-312	335-425	32
D 2011 L2 Euro3	D	(AN)	2	94 x 112	1555	2V	19:1	24	33	5
D 2011 L3 Euro3	D	(AN)	3	94 x 112	2330	2V	19:1	37	50	5
D 2011 L3 I Euro3	D	(AN)	3	94 x 112	2330	2V	19:1	36	49	5
D7D EAE2	D		6	108 x 130	7146	2V				25
D7D EAE2 Euro2	D	(LA)	6	108 x 130	7146	4V		143		25
D7D ECE2 Euro2	D	(LA)	6	108 x 130	7146	4V		143		25
D7D EEE2 Euro2	D	(LA)	6	108 x 130	7146	4V		125		25
D7D LAE2 Euro2	D	(LA)	6	108 x 130	7146	4V		165		25
D7D LBE2 Euro2	D	(LA)	6	108 x 130	7146	4V		155		25
F/A10L 714	D	(AN)	10	120 x 140	15833	2V	19:1	173	235	29
F/A12L 714	D	(AN)	12	120 x 140	19000	2V	19:1	213	290	29
F/A6L 714	D	(AN)	6	120 x 140	9500	2V	19:1	106-110	145-150	29
F/A8L 714	D	(AN)	8	120 x 140	12667	2V	19:1	143-147	195-200	29

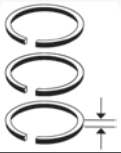
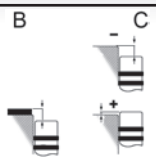
			Cyl.	Ø x Ø mm	cm³		Comp. Ratio ε	kW	PS	Pos
F10L 413	D	(AN)	10	120 x 125	14140	2V	18:1	167-224	227-305	28
F10L 413F	D	(AN)	10	125 x 130	15953	2V	18:1	173-235	235-320	31
F12AL 614	D	(LA)	12	110 x 140	15960			125	170	27
F12L 413	D	(AN)	12	120 x 125	16960	2V	18:1	138-250	188-340	28
F12L 413F	D	(AN)	12	125 x 130	19144	2V	18:1	224-282	305-383	31
F12L 614	D	(LA)	12	110 x 140	15960			184	250	27
F12M 716	D	(AN)	12	135 x 160	27480	2V	17,5:1	147-309	200-420	32
F1L 511D	D	(AN)	1	100 x 105	825	2V	17:1	41579	15-17	12
F1L 514	D	(LA)	1	110 x 140	1330		19,2:1	13	18	27
F2AL 514	D	(LA)	2	110 x 140	2660		19,2:1	13	18	27
F2L 1011	D	(AN)	2	91 x 105	1366	2V	18,5:1	18-22	25-30	3
F2L 511D	D	(AN)	2	100 x 105	1650	2V	17:1	22-26	30-35	12
F2L 514	D	(LA)	2	110 x 140	2660		19,2:1	24	33	27
F2L 912D	D	(AN)	2	100 x 120	1884	2V	17:1	18-25	24-34	10
F2M 1011F Euro1	D	(AN)	2	91 x 112	1366	2V	18,5:1	21-23	29-31	1
F3AL 514	D	(LA)	3	110 x 140	3990		19,2:1	24	33	27
F3L 1011	D	(AN)	3	91 x 105	2049	2V	18,5:1	27-33	37-45	3
F3L 514	D	(LA)	3	110 x 140	3990		19,2:1	37	50	27
F3L 912D	D	(AN)	3	100 x 120	2826	2V	17:1	26-44	35-60	10
F3L 913	D	(A)	3	102 x 125	3064	2V	18/18,9:1			19
F3L 913	D	(AN)	3	102 x 125	3064	2V	18:1	44	60	21
F3L 913 G	D	(AN)	3	102 x 125	3064	2V	19,6:1	37	50	17
F3L 914	D	(AN)	3	102 x 132	3236	2V		41-44	56-60	22
F3M 1011F Euro1	D	(AN)	3	91 x 112	2185	2V	18,5:1	32-36	44-49	1
F4AL 514	D	(LA)	4	110 x 140	5320		19,2:1	37	50	27
F4L 1011	D	(AN)	4	91 x 105	2732	2V	18,5:1	36-44	49-60	3
F4L 413F	D	(AN)	4	125 x 130	6381	2V	18:1	83	113	31
F4L 413FR	D	(AN)	4	125 x 130	6381	2V	18:1	94	128	31
F4L 514	D	(LA)	4	110 x 140	5320		19,2:1	48	65	27
F4L 912D	D	(AN)	4	100 x 120	3770	2V	17:1	19-59	20-80	10
F4L 912D	D	(AN)	4	100 x 120	3770	2V	19/20:1			13
F4L 913	D	(A)	4	102 x 125	4086	2V	18/18,9:1			19
F4L 913	D	(AN)	4	102 x 125	4086	2V	18:1			21
F4L 913W	D	(AN)	4	102 x 125	4086	2V		44	60	20
F4L 914	D	(AN)	4	102 x 132	4314	2V		52-57	71-78	22
F4M 1011F Euro1	D	(AN)	4	91 x 112	2914	2V	18,5:1	44-48	60-65	1
F4M 716	D	(AN)	4	135 x 160	9160	2V	17,5:1	49-85	67-116	32
F5L 413F	D	(AN)	5	125 x 130	7976	2V	18:1	109	148	31
F5L 413FR	D	(AN)	5	125 x 130	7976	2V	18:1	94-118	128-160	31
F5L 912D	D	(AN)	5	100 x 120	4712	2V	17:1	40-78	54-106	10
F5L 913	D	(A)	5	102 x 125	5107	2V	18/18,9:1			19
F5L 913	D	(AN)	5	102 x 125	5107	2V	18:1			21
F5L 913W	D	(AN)	5	102 x 125	5107	2V		55	75	20
F5L 914	D	(AN)	5	102 x 132	5393	2V		72	98	22
F6AL 514	D	(LA)	6	110 x 140	7980		19,2:1	81	110	27
F6AL 614	D	(LA)	6	110 x 140	7980			60	82	27
F6L 413	D	(AN)	6	120 x 125	8478	2V	18:1	69-130	94-176	28
F6L 413F	D	(AN)	6	125 x 130	9572	2V	18:1	104-188	141-256	31
F6L 413FR	D	(AN)	6	125 x 130	9572	2V	18:1	112-141	153-192	31
F6L 514	D	(LA)	6	110 x 140	7980		19,2:1	74	100	27
F6L 614	D	(LA)	6	110 x 140	7980			82-92	112-125	27

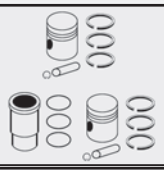
			Cyl.	Ø x Ø mm	cm³		Comp. Ratio ε	kW	PS	Pos
F6L 912D	D	(AN)	6	100 x 120	5655	2V	17:1	42-92	57-125	10
F6L 912D	D	(AN)	6	100 x 120	5655	2V	19/20:1			13
F6L 912W	D	(AN)	6	100 x 120	5655	2V	19:1	57-74	77-100	11
F6L 913	D	(A)	6	102 x 125	6128	2V	18/18,9:1			19
F6L 913	D	(AN)	6	102 x 125	6128	2V	18:1			21
F6L 914	D	(AN)	6	102 x 132	6472	2V		89	121	22
F6M 716	D	(AN)	6	135 x 160	13740	2V	17,5:1	74-155	101-210	32
F8AL 614	D	(LA)	8	110 x 140	10600			81	110	27
F8L 413	D	(AN)	8	120 x 125	11310	2V	18:1	118-171	160-232	28
F8L 413F	D	(AN)	8	125 x 130	12763	2V	18:1	147-188	200-255	31
F8L 614	D	(LA)	8	110 x 140	10600			125	170	27
F8M 716	D	(AN)	8	135 x 160	18320	2V	17,5:1	97-184	132-250	32
TCD 2012 Euro 3	D	(LA)	6	98 x 126	5700	2V	18:1	147	200	9
TCD 2012 L4 2V Euro3	D	(LA)	4	101 x 126	4038	2V	18:1	83-103	113-140	14
TCD 2012 L4 4V Euro3	D	(LA)	4	101 x 126	4038	4V	18:1	81	110	15
TCD 2012 L6 2V Euro3	D	(LA)	6	101 x 126	6057	2V	18:1	105-165	142-224	14
TCD 2013 L04 2V Euro	D	(LA)	4	108 x 130	4764	2V	18,1:1	120-129		25
TCD 2013 L06 2V Euro	D	(LA)	6	108 x 130	7146	2V	18,1:1	157-200		25
TCD 2013 L06 4V Euro3	D	(LA)	6	108 x 140	7146	4V	19,2:1	147-243	200-330	26

				Pos
Actor 5520		BF 6 L 913	D	18
AgroCompact 3.30		F 3 L 912 D	D	10
AgroCompact 3.70		F 4 L 912 D	D	10
Agrofarm 100		BF 4 M 2012 C D 19	D	16
Agrofarm 85		BF 4 M 2012 C D 19	D	16
Agroplus 100	03.1997 →	BF6M 1012 Euro 1	D	8
Agroplus 100	03.1997 →	BF6M 1012 E Euro 2	D	8
Agroplus 60	07.2001→	F 3 L 914 D 33	D	22
Agroplus 70		F 4 L 914 D 33	D	22
Agroplus 75	03.1997 →	BF4M 1012 E Euro 2	D	8
Agroplus 80	06.1999 →	BF4M 1012 E Euro 2	D	8
Agroplus 80		F 4 L 914 D 33	D	22
Agroplus 85	03.1997 →	BF4M 1012 E Euro 2	D	8
Agroplus 85	03.1997 →	BF4M 1012 EC Euro2	D	8
Agroplus 90	1999 →	BF4M 1012 EC Euro2	D	8
Agroplus 95	03.1997 →	BF4M 1012 EC Euro2	D	8
AgroPrima 4.51	10.1991→1996	BF 4 L 913	D	18
AgroPrima 4.56	01.1991→1995	BF 4 L 913	D	18
AgroStar 4.61	01.1989→12.1999	BF 4 L 913	D	18
AgroStar 4.68	01.1993→12.199	BF 4 L 913	D	18
AgroStar 4.71	01.1989→12.1999	BF 4 L 913	D	18
AgroStar 4.78	01.1993→12.1999	BF 4 L 913	D	18
Agrostar 6.31	01.1989→12.1999	BF 6 L 913	D	18
AgroStar 6.38	01.1993→12.1999	BF 6 L 913	D	18
AgroStar 6.61	01.1989→12.199	BF 6 L 913	D	18
AgroStar 6.71	01.1995→12.1999	BF 6 L 913	D	18
AgroStar 6.81	01.1996→12.1999	BF 6 L 913	D	18
AgroStar 6.88	01.1993→12.1999	BF 6 L 913	D	18
AgroStar 8.31	01.1993→12.1999	BF 6 L 913	D	18
AgroStar DX 6.71	01.1995→	BF 6 L 913	D	18
AgroStar DX 6.81	01.1995→	BF 6 L 913	D	18
AgroSun 100	01.1997→	BF 6 L 913 T	D	18
AgroSun 140	01.1997→	BF 6 L 913 T	D	18
Agrotron 100	01.1998 → 09.2003	BF6M 1012 E Euro 2	D	8
Agrotron 100	01.1998 →	BF4M 1012 EC Euro2	D	8
Agrotron 100	09.2003→	BF 4 M 2012 C D 19	D	16
Agrotron 105	01.1998 →	BF6M 1012 E Euro 2	D	8
Agrotron 105	09.2003→	BF 4 M 2012 C D 19	D	16
Agrotron 106	01.1998 → 09.2003	BF6M 1012 E Euro 2	D	8
Agrotron 108	11.2003→	BF 6 M 2012 C D 19	D	16
Agrotron 110	01.1998 → 09.2003	BF6M 1012 E Euro 2	D	8
Agrotron 110	01.1999 →	BF6M 1012 EC Euro2	D	8
Agrotron 110	09.2003→	BF 4 M 2012 C D 19	D	16
Agrotron 115	04.2001 → 12.2003	BF6M 1012 E Euro 2	D	8
Agrotron 115	2002 →	BF6M 1012 EC Euro 2	D	8
Agrotron 118	11.2003→	BF 6 M 2012 C D 19	D	16
Agrotron 120	09.2003→	BF 4 M 2012 C D 19	D	16
Agrotron 120	11.2003→	BF 6 M 2012 C D 19	D	16
Agrotron 128	11.2003→	BF 6 M 2012 C D 19	D	16
Agrotron 130	11.2003→	BF 6 M 2012 C D 19	D	16
Agrotron 4.70	09.1995 →	BF4M 1012 E Euro 2	D	8
Agrotron 4.80	06.1995 → 06.1997	BF4M 1012 E Euro 2	D	8
Agrotron 4.85	09.1995 →	BF4M 1012 EC Euro2	D	8
Agrotron 4.90	09.1995 →	BF4M 1012 EC Euro2	D	8
Agrotron 4.95	09.1995 →	BF4M 1012 EC Euro2	D	8
Agrotron 6.00	09.1995 →	BF6M 1012 E Euro 2	D	8
Agrotron 6.01	09.1995 →	BF6M 1012 E Euro 2	D	8
Agrotron 6.05	09.1995 →	BF6M 1012 E Euro 2	D	8
Agrotron 6.15	09.1995 →	BF6M 1012 E Euro 2	D	8
Agrotron 710		TCD 2013 L06 4V D	D	26
Agrotron 80	01.1998 → 09.2003	BF4M 1012 E Euro 2	D	8
Agrotron 85	01.1998 → 09.2003	BF4M 1012 EC Euro2	D	8
Agrotron 90	01.1998 → 09.2003	BF4M 1012 EC Euro2	D	8
Agrotron 90	09.2003→	BF 4 M 2012 C D 19	D	16
AgroXtra DX 4.47	03.1993→1996	BF 4 L 913	D	18
AgroXtra DX 4.57	03.1990→1996	BF 4 L 913	D	18
AW 240		D 2011 L2 I	D	5
AW 260		D 2011 L2 I	D	5
AW 300		D 2011 L2 I	D	5
Ectron 5530	06.1999→	BF 6 L 913	D	18
Gabelstapler	01.1982→12.1996	F 3 L 913 G D 26	D	17
Gabelstapler		F 3 L 913 G	D	17
Gabelstapler		F 3 L 913 G	D	17
Intrac 6.30	01.1988→	BF 6 L 913	D	18
Intrac 6.30	01.1989→	BF 6 L 913 T	D	18
Intrac 6.60	01.1988→06.1994	BF 6 L 913	D	18
L 30		BF 4 L 1011 FT	D	4
L 32		BF 4 L 1011 F	D	4
L 35		BF 4 L 1011 F	D	4
Scorpion 7030		TCD 2012 L4 2V	D	14
Scorpion 7040		TCD 2012 L4 2V	D	14
Scorpion 7045		TCD 2012 L4 2V	D	14
Scorpion 9040		TCD 2012 L4 2V	D	14
Serie SF 3008	10.1977→12.1982	F 8 L 413 F	D	31
Serie SF 4010		F 10 L 413 F	D	31
Series 3944		F 4 L 912 D	D	10
Series 3945		F 4 L 912 D	D	10
Series 3960		F 6 L 912 D	D	10
Series 3961		F 6 L 912 D	D	10
Series 5670	06.1999→	BF 6 L 913	D	18
Series D 16006		F 6 L 912 D	D	10
Series D 16006	05.1970 → 02.1978	F8L 413	D	28
Series D 16006	05.1970 → 02.1978	F8L 413	D	28
Series D 16006	05.1970 → 02.1978	F8L 413	D	28
Series D 6907		F 4 L 912 D	D	10
Series D 7206		F 4 L 912 D	D	10
Series DX 140	05.1978→10.1985	BF 6 L 913	D	18
Series DX 145	07.1980→10.1985	BF 6 L 913	D	18
Series DX 160	05.1978→10.1985	BF 6 L 913	D	18
Series DX 230	05.1978→01.1986	BF 6 L 913	D	18
Series DX 4.30	.30 06.1986→	BF 4 L 913	D	18
Series DX 4.50	05.1986→06.1996	BF 4 L 913	D	18
Series DX 4.50	06.1986→06.1996	BF 6 L 913 T	D	18
Series DX 4.51	01.1990→06.1996	BF 6 L 913	D	18
Series DX 4.57	04.1986→	BF 4 L 913	D	18
Series DX 4.70	01.1982→	BF 4 L 913	D	18
Series DX 4.70	01.1992→	BF 6 L 913 T	D	18
Series DX 6.06		F 6 L 912 D	D	10
Series DX 6.31	01.1990→	BF 6 L 913 T	D	18
Series DX 6.50	06.1986→	BF 6 L 913	D	18
Series DX 6.60	10.1988→	BF 6 L 913	D	18
Series DX 7.10	06.1986→	BF 6 L 913	D	18
Series DX 86	01.1982→10.1985	BF 4 L 913	D	18
Series DX 92	01.1982→10.1985	BF 4 L 913	D	18
Series M 1300		F 6 L 912 D	D	10
Series M 1300	01.1974→04.1976	BF 6 L 913	D	18
Series M 1302	05.1976→12.197	BF 6 L 913	D	18
Series M 1320	→12.1987	BF 6 L 913	D	18
Series M 1322	01.1980→12.1987	BF 6 L 913	D	18
Series M 160	09.1973→12.1982	BF 6 L 913	D	18
Series M 1620	01.1980→12.1987	F 8 L 413 F	D	31
Series M 168	01.1975→10.1982	BF 6 L 913	D	18
Series M 170	12.1968 → 10.1982	F6L 413	D	28
Series M 170	07.1973 → 06.1978	F8L 413	D	28
Series M 170	12.1968 → 10.1982	F6L 413	D	28
Series M 170	07.1973 → 06.1978	F8L 413	D	28
Series M 170	12.1968 → 10.1982	F6L 413	D	28
Series M 170	07.1973 → 06.1978	F8L 413	D	28
Series M 192	01.1979→12.1982	F 6 L 413 F	D	31
Series M 200	12.1968 → 06.1968	F8L 413	D	28
Series M 200	12.1968 → 06.1968	F8L 413	D	28
Series M 200	12.1968 → 06.1968	F8L 413	D	28
Series M 2000	08.1979 → 12.1981	F8L 413	D	28
Series M 2000	08.1979 → 12.1981	F8L 413	D	28
Series M 2000	08.1979 → 12.1981	F8L 413	D	28
Series M 230	10.1969 → 04.1980	F8L 413	D	28
Series M 230	10.1969 → 04.1980	F8L 413	D	28
Series M 230	10.1969 → 04.1980	F8L 413	D	28
Series M 230	10.1977→04.1980	F 6 L 413 F	D	31
Series M 230	10.1977→04.1980	F 8 L 413 F	D	31
Series M 232	10.1969 → 10.1982	F8L 413	D	28
Series M 232	10.1969 → 10.1982	F8L 413	D	28

				Pos			Pos
Series M 232	10.1969 → 10.1982	F8L 413	D	28			
Series M 2685	01.1980→12.1987	BF 6 L 913	D	18			
Series M 270	02.1973 → 06.1978	F10L 413	D	28			
Series M 270	02.1973 → 06.1978	F10L 413	D	28			
Series M 270	02.1973 → 06.1978	F10L 413	D	28			
Series M 2780	01.1981→12.1987	BF 6 L 913	D	18			
Series M 320		F 10 L 413 F	D	31			
Series M 3330		F 3 L 912 D	D	10			
Series M 3360		F 5 L 912 D	D	10			
Series M 3360		F 4 L 912 D	D	10			
Series M 340	09.1972 → 12.1974	F12L 413	D	28			
Series M 340	09.1972 → 12.1974	F12L 413	D	28			
Series M 340	09.1972 → 12.1974	F12L 413	D	28			
Series M 3580		BF 6 L 913	D	18			
Series M 3610	03.1987→	BF 6 L 913 C	D	18			
Series M 3610	03.1987→	BF 6 L 913	D	18			
Series M 3630	03.1987→	BF 6 L 913 C	D	18			
Series M 4035		BF 6 L 913 T	D	18			
Series M 4040		BF 6 L 913	D	18			
Series M 4045		BF 6 L 913	D	18			
Series M 660		F 3 L 912 D	D	10			
TopLiner 4060		BF 6 L 913	D	18			
TopLiner 4065	01.2001→	BF 6 L 913 C	D	18			
TopLiner 4068	01.2001→	BF 6 L 913 C	D	18			
TopLiner 4075	01.2001→	BF 6 L 913 C	D	18			

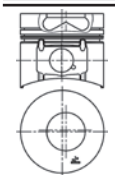



1 91

F2M 1011F Euro1	1997 →	D	(AN)	2	1366 cc	2V	21-23 kW	29-31 PS	18,5:1	112 mm
F3M 1011F Euro1	1994 →	D	(AN)	3	2185 cc	2V	32-36 kW	44-49 PS	18,5:1	112 mm
F4M 1011F Euro1	1994 →	D	(AN)	4	2914 cc	2V	44-48 kW	60-65 PS	18,5:1	112 mm

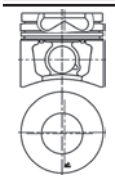


2/3/4	KH 51,7		26	1 R 2 G6		**91,000**	**40 073 600**
	MT -19		65	1 M 2 IFU		**91,250**	**40 073 610**
091052	MØ 42			1 DSF 3 CR		**91,500**	**40 073 620**
	GL 81,65						

T cyl.	A=94,015	C=99	L=180,5	H=4,56	**89 423 110**	**40 073 960**

2 91

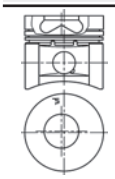
BF3M 1011 Euro1	12.1994 →	D	(A)	3	2185 cc	2V	46 kW	62 PS	17:1	112 mm
BF3M 1011 F	12.1999 →	D	(A)	3	2185 cc	2V	51 kW	68 PS	17:1	112 mm
BF4M F1011 Euro1	10.1988 →	D	(A)	4	2912 cc	2V	41-61 kW	56-83 PS	17:1	112 mm



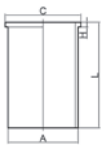
3/4	KH 51,6	RTK	30	1 T15° 3 MO G6		**91,000**	**40 101 600**
	MT -18,8	KKK	68	1 M 2 IFU		**91,500**	**40 101 610**
091053	MØ 45			1 DSF 3 CR			
	GL 81,6						

3 91

F2L 1011	06.1989 →	D	(AN)	2	1366 cc	2V	18-22 kW	25-30 PS	18,5:1	105 mm
F3L 1011	06.1989 →	D	(AN)	3	2049 cc	2V	27-33 kW	37-45 PS	18,5:1	105 mm
F4L 1011	10.1988 →	D	(AN)	4	2732 cc	2V	36-44 kW	49-60 PS	18,5:1	105 mm



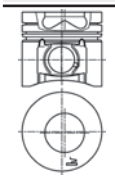
2/3/4	KH 55,17		26	1 R 2 CR G6		**91,000**	**91 260 600**
	MT -19,81		65	1 M 2		**91,250**	**91 260 610**
091034	MØ 40			1 DSF 3		**91,500**	**91 260 620**
	GL 86,27						



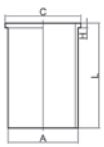
T cyl.	A=94,015	C=99	L=180,5	H=4,56	**89 423 110**	**91 260 960**

4 91

BF4L 1011	06.1989 → 12.1994	D	(A)	4	2732 cc	2V	50-56 kW	68-76 PS	17:1	105 mm
BF4L 1011 F Euro1	06.1989 →	D	(A)	4	2732 cc	2V	50-56 kW	68-76 PS	17:1	105 mm
BF4L 1011 FT Euro1	10.1988 →	D	(A)	4	2732 cc	2V	50-56 kW	68-76 PS	17:1	105 mm

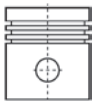
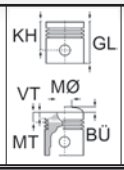


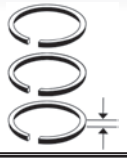
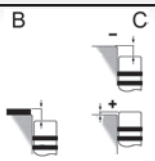
4	KH 55,17	RTK	30	1 T15° 3 MO G6		**91,000**	**99 516 600**
	MT -18,2		68	1 M 2 IFU		**91,250**	**99 516 610**
091033	MØ 45			1 DSF 3 CR		**91,500**	**99 516 620**
	GL 85,6						

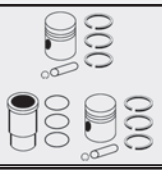


T cyl.	A=94,015	C=99	L=180,5	H=4,56	**89 423 110**	**99 516 960**

D

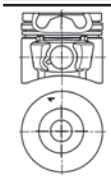





5 Ø 94

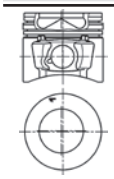
D 2011 L2 Euro3	2004 →	D	(AN)	2	1555 cc	2V	24 kW	33 PS	19:1	112 mm
D 2011 L3 Euro3	2004 →	D	(AN)	3	2330 cc	2V	37 kW	50 PS	19:1	112 mm
D 2011 L3 I Euro3	2004 →	D	(AN)	3	2330 cc	2V	36 kW	49 PS	19:1	112 mm



2/3	KH 51,65	RTK	30	1 T15° 3	MO G6		**94,000**	**40 372 600**
	MT -17,7		68	1 M 2	IFU G3		**94,250**	**40 372 610**
094082	MØ 52			1 DSF 3	CR		**94,500**	**40 372 620**
	GL 81,65							

6 Ø 94

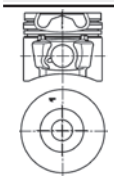
BF3L 2011	04.2001 →	D	(A)	3	2330 cc	2V	45 kW	61 PS		112 mm
BF4L 2011	04.2001 →	D	(A)	4	3110 cc	2V	58 kW	79 PS		112 mm



3/4	KH 51,65	RTK	30	1 T15° 3	MO G6		**94,000**	**40 710 600**
	MT -17,5		68	1 M 2	IFU G3		**94,250**	**40 710 610**
094082	MØ 52			1 DSF 3	CR		**94,500**	**40 710 620**
	GL 81,65							

7 Ø 94

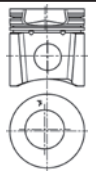
BF3M 2011	2004 →	D	(A)	3	2330 cc	2V	49 kW	63 PS		112 mm
BF4M 2011	2004 →	D	(A)	4	3110 cc	2V	65 kW	84 PS	17,5:1	112 mm
BF4M 2011 C	2004 →	D	(A)	4	3110 cc	2V	59 kW	80 PS	17,5:1	112 mm



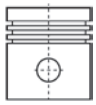
3/4	KH 51,65	RTK	30	1 T15° 3	MO G6		**94,000**	**40 743 600**
	MT -17,7	KKK	68	1 M 2	IFU G3		**94,250**	**40 743 610**
094083	MØ 52			1 DSF 3	CR		**94,500**	**40 743 620**
	GL 81,65							

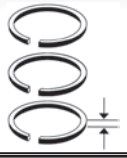
8 Ø 94

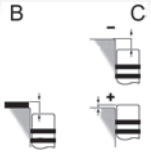
BF4M 1012 Euro 1	09.1992 →	D	(LA)	4	3192 cc	2V	47-65 kW	64-88 PS	17,5:1	115 mm
BF4M 1012 C Euro 1	01.1990 →	D	(LA)	4	3192 cc	2V	70-82 kW	95-112 PS	17,5:1	115 mm
BF4M 1012 E Euro 2	06.1995 →	D	(A)	4	3192 cc	2V	48-73 kW	65-99 PS	17,5:1	115 mm
BF4M 1012 EC Euro2	09.1995 →	D	(LA)	4	3192 cc	2V	60-73 kW	82-99 PS	17,5:1	115 mm
BF6M 1012 Euro 1	03.1997 →	D	(A)	6	4788 cc	2V	83-98 kW	113-133 PS	17,5:1	115 mm
BF6M 1012 C Euro 1	09.1992 →	D	(LA)	6	4788 cc	2V	88-140 kW	120-190 PS	17,5:1	115 mm
BF6M 1012 E Euro 2	09.1995 →	D	(A)	6	4788 cc	2V	72-100 kW	98-136 PS	17,5:1	115 mm
BF6M 1012 EC Euro 2	1999 →	D	(LA)	6	4788 cc	2V	85-125 kW	115-170 PS	17,5:1	115 mm

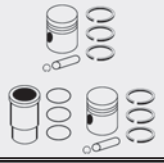


4/6	KH 61,2	RTK	34	1 T15° 3	CR G6		**94,000**	**94 900 600**
	MT -18,36		78	1 M 2	IF G3		**94,500**	**94 900 610**
094051	MØ 49,5			1 DSF 3	CR			
	GL 98							



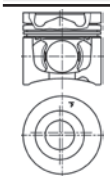






9 — Ø 98

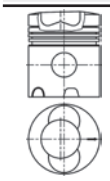
TCD 2012 Euro 3 — 2005 → — D (LA) 6 — 5700 cc — 2V — 147 kW — 200 PS — 18:1 — 126 mm



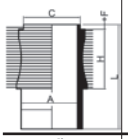
6	KH 55,15	RTK	40	1 T15°	3		IW	CK	G6		**98,000**	**40 440 600**
	MT -17,31		80	1 M	2,03		IFU		G3			
098122	MØ 61,5			1 DSF	3			NT				
	GL 90,65											

10 — Ø 100

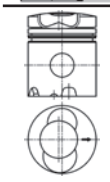
F2L 912D	01.1968 → 12.1986	D	(AN)	2	1884 cc	2V	18-25 kW	24-34 PS	17:1	120 mm
F3L 912D	01.1968 →	D	(AN)	3	2826 cc	2V	26-44 kW	35-60 PS	17:1	120 mm
F4L 912D	01.1968 →	D	(AN)	4	3770 cc	2V	19-59 kW	20-80 PS	17:1	120 mm
F5L 912D	01.1968 →	D	(AN)	5	4712 cc	2V	40-78 kW	54-106 PS	17:1	120 mm
F6L 912D	01.1968 →	D	(AN)	6	5655 cc	2V	42-92 kW	57-125 PS	17:1	120 mm



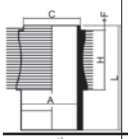
2/3/4/5/6	KH 71,9		35	1 T15°	3			CR	G3	**100,000**	**91 395 700**
	MT -21,4		80	1 M	2,5					**100,500**	**91 395 710**
100127	MØ 55			1 M	2,5					**101,000**	**91 395 720**
	BÜ 5,7			1 DSF	5			CR			
	GL 123,6										



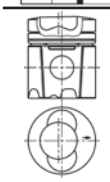
R cyl.	A=110	C=120	L=222,3	H=137,3						**89 005 110**	**91 395 971**
R cyl.	A=110	C=120	L=222,3	H=136,8						**89 495 110**	**91 395 962**



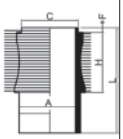
2/3/4/5/6	KH 71,9		35	1 T15°	3			CR	G3	**100,000**	**92 815 600**
	MT -21,4		80	1 M	2,55	IFU					
100171	MØ 55			1 DSF	5			CR			
	BÜ 5,7										
	GL 123,6										



R cyl.	A=110	C=120	L=222,3	H=136,8						**89 495 110**	**92 815 961**
R cyl.	A=110	C=120	L=222,3	H=137,3						**89 005 110**	**92 815 960**

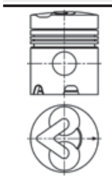
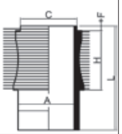
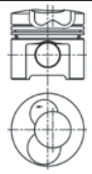
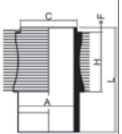
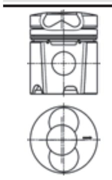
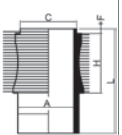
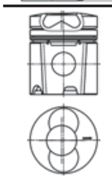
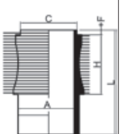
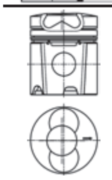


2/3/4/5/6	KH 71,8		35	1 T15°	2,94	IF		CR	G6	**100,000**	**93 535 600**
	MT -21,4		80	1 M	2,03	IFU				**100,500**	**93 535 610**
100217	MØ 55			1 DSF	3,5			CR		**101,000**	**93 535 620**
	BÜ 5,7										
	GL 123,6										



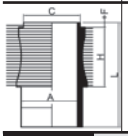
R cyl.	A=110	C=120	L=222,3	H=137,3						**89 005 110**	**93 535 960**

D

		KH GL VT MØ MT BÜ	Type	Ø L		B C	Ø	
11		**100**						
F6L 912W	1972 → 1997				D (AN) 6 5655 cc 2V 57-74 kW 77-100 PS 19:1 120 mm			
	6 100173	KH 72,07 MT -2,07 BÜ 5,23 GL 123,6		35 80	1 T15° 3 CR G3 1 M 2,5 1 M 2,5 1 DSF 5 CR		**100,000** **100,500** **101,000**	**92 834 600** **92 834 610** **92 834 620**
	R cyl. R cyl.	A=110 A=110	C=120 C=120	L=222,3 L=222,3	H=137,3 H=136,8		**89 005 110** **89 495 110**	**92 834 961** **92 834 962**
12		**100**						
F1L 511D	01.1978 → 1992				D (AN) 1 825 cc 2V 41579 kW 15-17 PS 17:1 105 mm			
F2L 511D	01.1978 → 1992				D (AN) 2 1650 cc 2V 22-26 kW 30-35 PS 17:1 105 mm			
	1/2 100186	KH 56,75 MT -15,74 MØ 50 BÜ 5,7 GL 95,95	RK	35 75	1 T15° 3 CR G3 1 M 2,5 1 DSF 5 CR		**100,000** **100,500** **101,000**	**93 472 600** **93 472 610** **93 472 620**
	R cyl.	A=109,85	C=120	L=185,9	H=118,9		**89 083 110**	**93 472 960**
13		**100**						
F4L 912D	10.1996 →				D (AN) 4 3770 cc 2V 19/20:1 120 mm			
F6L 912D	1996 →				D (AN) 6 5655 cc 2V 19/20:1 120 mm			
	4/6 100223	KH 71,8 MT -22 MØ 46 BÜ 5,8 GL 123,6		35 80	1 T15° 2,94 IF CR G6 1 M 2 IFU G3 1 DSF 3 CR		**100,000** **100,500** **101,000**	**94 528 600** **94 528 610** **94 528 620**
	R cyl.	A=110	C=120	L=222,3	H=136,8		**89 495 110**	**94 528 960**
	4/6 100223	KH 71,8 MT -21,4 MØ 45 BÜ 5,8 GL 123,6		35 80	1 T15° 2,94 IF CR G6 1 M 2 IFU G3 1 DSF 3 CR		**100,000** **100,500** **101,000**	**94 653 600** **94 653 610** **94 653 620**
	R cyl.	A=110	C=120	L=222,3	H=136,8		**89 495 110**	**94 653 960**
	4/6 100223	KH 71,8 MT -16,71 MØ 44 BÜ 5,8 GL 123,6		35 80	1 T15° 2,94 IF CR G6 1 M 2 IFU G3 1 DSF 3 CR		**100,000** **100,500** **101,000**	**94 741 600** **94 741 610** **94 741 620**

Continued on next page

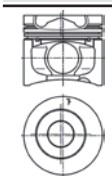
D

		KH GL VT MØ MT BÜ	Type	Ø L		B C		
	R cyl.	A=110	C=120	L=222,3	H=136,8		**89 495 110**	**94 741 960**

14 101

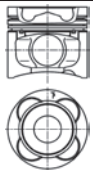
TCD 2012 L4 2V Euro3 2004 → D (LA) 4 4038 cc 2V 83-103 kW 113-140 PS 18:1 126 mm

TCD 2012 L6 2V Euro3 2004 → D (LA) 6 6057 cc 2V 105 kW 142-224 PS 18:1 126 mm

	4/6 101059	KH 55,15 MT -18,12 MØ 62 GL 90,65	RTK	40 80	1 T15° 2,5 IW CK G6 1 M 2 IFU G3 1 DSF 3 CR		**101,000** **101,500**	**40 441 600** **40 441 610**

15 101

TCD 2012 L4 4V Euro3 2004 → D (LA) 4 4038 cc 4V 81 kW 110 PS 18:1 126 mm

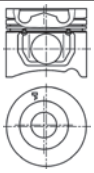
	4 101059	KH 55,15 MT -17,8 MØ 63,5 GL 90,65	RTK	40 80	1 T15° 2,5 IW CK G6 1 M 2 IFU G3 1 DSF 3 CR		**101,000** **101,500**	**40 476 600** **40 476 610**

16 101

BF4M 2012 Euro 2 06.2001 → D (LA) 4 4038 cc 2V 74-93 kW 101-126 PS 126 mm

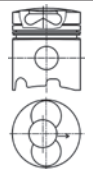
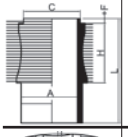
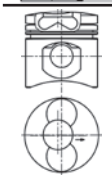
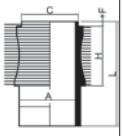
BF4M 2012 C Euro2 09.2003 → D (LA) 4 4038 cc 2V 56-155 kW 76-208 PS 126 mm

BF6M 2012 C Euro 2 06.2000 → D (A) 6 6067 cc 2V 80-155 kW 109-209 PS 126 mm

	4/6 101M08	KH 50,65 MT -18 MØ 61 GL 86,15	RTK	38 76	1 T15° 2,5 IW CK G6 1 M 2 IFU G3 1 DSF 3 CR		**101,000** **101,500** **102,000**	**41 054 600** **41 054 610** **41 054 620**

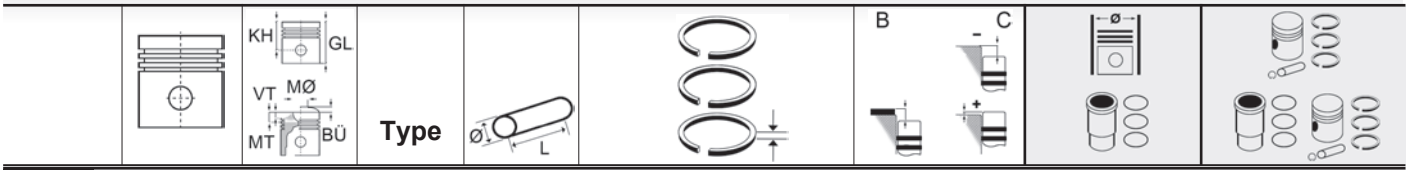
17 102

F3L 913 G 01.1982 → 12.1996 D (AN) 3 3064 cc 2V 37 kW 50 PS 19,6:1 125 mm

	3 102061	KH 69,1 MT -18,8 MØ 42 BÜ 6 GL 123,6		35 80	1 T15° 2,94 IF MO G6 1 NM 2,5 1 DSF 5 CR		**102,000** **102,500**	**94 486 700** **94 486 710**
	R cyl. R cyl.	A=110 A=110	C=120 C=120	L=222,3 L=222,3	H=137,3 H=136,8		**88 684 110** **89 494 110**	**94 486 970** **94 486 971**
	3 102041	KH 57,28 MT -19,21 MØ 42 BÜ 5,52 GL 105,8		35 80	1 T15° 2,94 IF MO G6 1 NM 2,5 1 DSF 5 CR		**102,000** **102,500**	**90 915 700** **90 915 710**
	R cyl.	A=110	C=120	L=209	H=124,8		**89 410 110**	**90 915 970**

Continued on next page

D



18 Ø 102

BF4L 913 T	01.1982 →	D	(A)	4	4086 cc	2V	55-78 kW	75-106 PS	15,5:1	125 mm
BF6L 913 T	1981 →	D	(A)	6	6128 cc	2V	85-112 kW	115-152 PS	15,5:1	125 mm

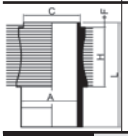
4/6	KH 69,1	RTK	35	1 T15° 2,94 IF MO G6		**102,000**	**93 280 600**
	MT -17,6	KKK	80	1 M 2,5		**102,500**	**93 280 610**
102057	MØ 58			1 NM 2,5			
	BÜ 6			1 DSF 5 CR			
	GL 123,6						
R cyl.	A=110	C=120	L=222,3	H=137,3		**88 684 110**	**93 280 960**
R cyl.	A=110	C=120	L=222,3	H=136,8		**89 494 110**	**93 280 961**
4/6	KH 69,1	RTK	40	1 T15° 2,94 IF MO G6		**102,000**	**93 315 600**
	MT -17,6	KKK	80	1 T15° 3 CR G3		**102,500**	**93 315 610**
102057	MØ 58			1 M 2,5			
	BÜ 4,45			1 DSF 5 CR			
	GL 123,6						
R cyl.	A=109,9	C=124,5	L=220,4	H=134,9		**89 496 110**	**93 315 963**
R cyl.	A=109,9	C=124,5	L=220,4	H=135,4		**89 341 110**	**93 315 961**
R cyl.	A=110	C=120	L=222,3	H=136,8		**89 494 110**	**93 315 962**
R cyl.	A=110	C=120	L=222,3	H=137,3		**88 684 110**	**93 315 960**
4/6	KH 69,1	RTK	35	1 T15° 2,94 IF MO G6		**102,000**	**93 741 600**
	MT -16,6	KKK	80	1 NM 2,5		**102,500**	**93 741 610**
102057	MØ 56			1 DSF 5 CR			
	BÜ 6						
	GL 123,6						
R cyl.	A=110	C=120	L=222,3	H=136,8		**89 494 110**	**93 741 961**
R cyl.	A=110	C=120	L=222,3	H=137,3		**88 684 111**	**93 741 960**

19 Ø 102

F3L 913	996 →	D	(A)	3	3064 cc	2V			18/18,9:	125 mm
F4L 913	996 →	D	(A)	4	4086 cc	2V			18/18,9:	125 mm
F5L 913	996 →	D	(A)	5	5107 cc	2V			18/18,9:	125 mm
F6L 913	996 →	D	(A)	6	6128 cc	2V			18/18,9:	125 mm

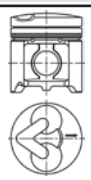
3/4/5/6	KH 69,21		35	1 T15° 2,94 IF MO G6		**102,000**	**94 473 600**
	MT -18,83		80	1 M 2 IFU G3		**102,500**	**94 473 610**
102068	MØ 46			1 DSF 3 CR			
	BÜ 6						
	GL 117,2						
R cyl.	A=110	C=120	L=222,3	H=136,8		**89 494 110**	**94 473 960**
3/4/5/6	KH 69,21		35	1 T15° 2,94 IF MO G6		**102,000**	**94 654 600**
	MT -23		80	1 M 2 IFU G3		**102,500**	**94 654 610**
102068	MØ 45			1 DSF 3 CR			
	BÜ 6						
	GL 117,2						

Continued on next page

		KH GL VT MØ MT BÜ	Type	Ø L		B C	Ø	
	R cyl.	A=110	C=120	L=222,3	H=136,8		**89 494 110**	**94 654 960**

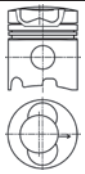
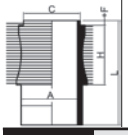
20 102

F4L 913W		02.1998 →		D	(AN)	4	4086 cc	2V	44 kW	60 PS		125 mm
F5L 913W		02.1998 →		D	(AN)	5	5107 cc	2V	55 kW	75 PS		125 mm

	4/5	KH 69,21		35	1 T15°	2,94	CK	G6	**102,000**	**94 680 600**
		MT -8,1		80	1 M	2	IFU	G3	**102,500**	**94 680 610**
	102099	BÜ 6			1 DSF	3	CR			
		GL 117,2								

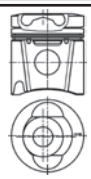
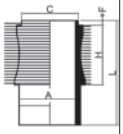
21 102

F3L 913		1976 →		D	(AN)	3	3064 cc	2V	44 kW	60 PS	18:1	125 mm
F4L 913		1987 →		D	(AN)	4	4086 cc	2V	kW	PS	18:1	125 mm
F5L 913		03.1993 →		D	(AN)	5	5107 cc	2V	kW	PS	18:1	125 mm
F6L 913		1981 →		D	(AN)	6	6128 cc	2V	kW	PS	18:1	125 mm

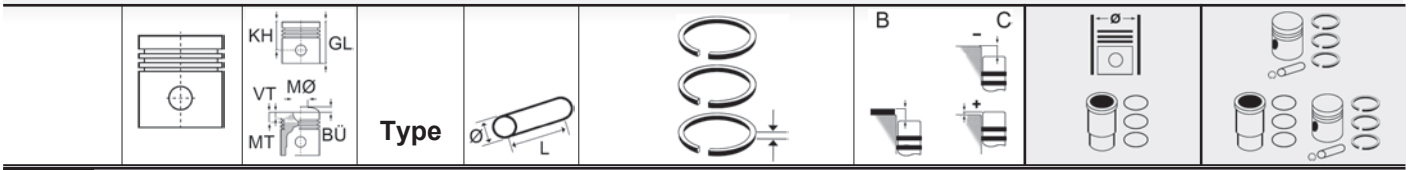
	3/4/5/6	KH 69,1		35	1 T15°	2,94	IF	MO G6	**102,000**	**99 343 600**
		MT -17		80	1 NM	2,5			**102,500**	**99 343 610**
	102061	MØ 56			1 DSF	5		CR		
		BÜ 5								
		GL 123,6								
	R cyl.	A=110	C=120	L=222,3	H=137,3				**88 684 110**	**99 343 960**

22 102

F3L 914		07.2001 →		D	(AN)	3	3236 cc	2V	41-44 kW	56-60 PS		132 mm
F4L 914		07.2001 →		D	(AN)	4	4314 cc	2V	52-57 kW	71-78 PS		132 mm
F5L 914		07.2002 →		D	(AN)	5	5393 cc	2V	72 kW	98 PS		132 mm
F6L 914		07.2002 →		D	(AN)	6	6472 cc	2V	89 kW	121 PS		132 mm

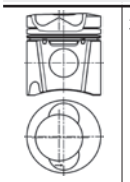
	3/4/5/6	KH 65,6	KKK	35	1 T15°	2,94	IF	MO G6	**102,000**	**99 701 600**
		MT -19,59		80	1 M	2	IFU	G3	**102,500**	**99 701 610**
	102094	MØ 56,5			1 DSF	3		CR		
		BÜ 6								
		GL 117,1								
	R cyl.	A=109,9	C=124,5	L=220,4	H=135,4				**89 341 110**	**99 701 960**

D

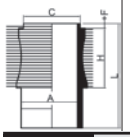


23 102

BF3L 914		07.2002 →			D	(A)	3	3236 cc	2V	44-59 kW	60-80 PS	132 mm
BF4L 914		07.2002 →			D	(A)	4	4314 cc	2V	59-72 kW	80-98 PS	132 mm
BF6L 914		01.2003 →			D	(A)	6	6472 cc	2V	110 kW	150 PS	132 mm



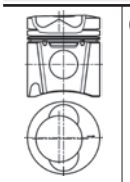
3/4/6	KH 65,6	RTK	35	1 T15°	2,94	IF	MO	G6		**102,000**	**99 775 600**	
	MT -10,93	KKK	80	1 T15°	3		CR	G3		**102,500**	**99 775 610**	
102094	MØ 70			1 DSF	3		CR					
	BÜ 6											
	GL 117,1											



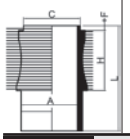
R cyl.	A=109,9	C=124,5	L=220,4	H=135,4						**89 341 110**	**99 775 960**	

24 102

BF6L 914C		01.2003 →			D	(LA)	6	6472 cc	2V	141 kW	192 PS	19:1	132 mm



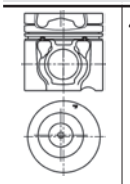
6	KH 65,6	RTK	40	1 T15°	2,94	IF	MO	G6		**102,000**	**99 955 600**	
	MT -17,6	KKK	80	1 T15°	3		CR	G3		**102,500**	**99 955 610**	
102094	MØ 65			1 DSF	3		CR					
	BÜ 6											
	GL 117,1											



R cyl.	A=109,9	C=124,5	L=220,4	H=135,4						**89 341 110**	**99 955 960**	

25 108

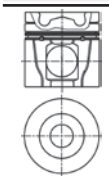
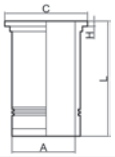
BF4M 1013 E Euro2		07.1997 →			D	(LA)	4	4764 cc	2V	71-95 kW		17,6:1	130 mm
BF6M 1013 E Euro2		09.1995→			D	(LA)	6	7146 cc	2V	88-118 kW		17,6:1	130 mm
TCD 2013 L04 2V Euro					D	(LA)	4	4764 cc	2V	120 kW		18,1:1	130 mm
TCD 2013 L06 2V Euro					D	(LA)	6	7146 cc	2V	157 kW		18,1:1	130 mm
D7D EAE2					D		6	7146 cc	2V				130 mm
D7D EAE2 Euro2					D	(LA)	6	7146 cc	4V	143 kW			130 mm
D7D ECE2 Euro2					D	(LA)	6	7146 cc	4V	143 kW			130 mm
D7D EEE2 Euro2					D	(LA)	6	7146 cc	4V	125 kW			130 mm
D7D LAE2 Euro2					D	(LA)	6	7146 cc	4V	165 kW			130 mm
D7D LBE2 Euro2					D	(LA)	6	7146 cc	4V	155 kW			130 mm



4/6	KH 71,1	RTK	42	1 T15°	3	IW	CK	G6		**108,000**	**41 051 600**	
	MT -19,8	TPL	86	1 M	2	IFU		G3				
108M11	MØ 63			1 DSF	3,5		CR					
	GL 108											

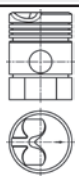
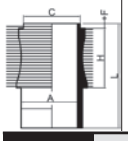
26 108

TCD 2013 L06 4V Euro3 — D (LA) 6 — 7146 cc — 4V — 147 kW — 200-330 PS — 19,2:1 — 140 mm

	6	KH 70,9	RTK	45	1 T15°	3	IW	CK	G6			**108,000**	**40 305 600**
		MT -19,6	TPL	86	1 M	2	IFU		G3				
	108103	MØ 64,5	KKK		1 DSF	3,5		CR					
		GL 107,8											
	N cyl.	A=120	C=131,7	L=228	H=8,06							**89 862 110**	**40 305 960**

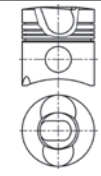
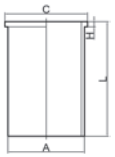
27 110

F1L 514	00.1957 → 00.1968	D	(LA)	1	1330 cc		13 kW	18 PS	19,2:1	140 mm
F2AL 514	00.1957 → 00.1966	D	(LA)	2	2660 cc		13 kW	18 PS	19,2:1	140 mm
F2L 514	00.1957 → 00.1968	D	(LA)	2	2660 cc		24 kW	33 PS	19,2:1	140 mm
F3AL 514	00.1957 → 00.1968	D	(LA)	3	3990 cc		24 kW	33 PS	19,2:1	140 mm
F3L 514	00.1957 → 00.1968	D	(LA)	3	3990 cc		37 kW	50 PS	19,2:1	140 mm
F4AL 514	00.1957 → 00.1966	D	(LA)	4	5320 cc		37 kW	50 PS	19,2:1	140 mm
F4L 514	08.1969→	D	(LA)	4	5320 cc		48 kW	65 PS	19,2:1	140 mm
F6AL 514	00.1957 → 00.1968	D	(LA)	6	7980 cc		81 kW	110 PS	19,2:1	140 mm
F6L 514	00.1957 → 00.1968	D	(LA)	6	7980 cc		74 kW	100 PS	19,2:1	140 mm
F6AL 614	00.1957 → 00.1968	D	(LA)	6	7980 cc		60 kW	82 PS		140 mm
F6L 614	00.1957 → 00.1968	D	(LA)	6	7980 cc		82-92 kW	112-125 PS		140 mm
F8AL 614	00.1957 → 00.1968	D	(LA)	8	10600 cc		81 kW	110 PS		140 mm
F8L 614	00.1957 → 00.1968	D	(LA)	8	10600 cc		125 kW	170 PS		140 mm
F12AL 614	00.1957 → 00.1968	D	(LA)	12	15960 cc		125 kW	170 PS		140 mm
F12L 614	00.1957 → 00.1968	D	(LA)	12	15960 cc		184 kW	250 PS		140 mm

	1/2/3/4/6/8	KH 87	URK	40	1 R	3		CR				**110,000**	**90 353 700**
		MT -10,5		93	1 SM	3						**110,500**	**90 353 710**
	110117	GL 154			1 SM	3						**111,000**	**90 353 720**
					1 DSF	6		CR				**111,500**	**90 353 730**
					1 S	6							
	R cyl.	A=130	C=140	L=274,55	H=162,4							**88 113 110**	**90 353 970**

28 120

F6L 413	12.1968 → 10.1982	D	(AN)	6	8478 cc	2V	69-130 kW	94-176 PS	18:1	125 mm
F8L 413	12.1968 → 10.1982	D	(AN)	8	11310 cc	2V	118 kW	160-232 PS	18:1	125 mm
F10L 413	09.1970 → 10.1982	D	(AN)	10	14140 cc	2V	167 kW	227-305 PS	18:1	125 mm
F12L 413	09.1972 → 12.1974	D	(AN)	12	16960 cc	2V	138 kW	188-340 PS	18:1	125 mm

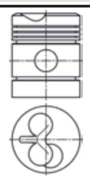
	6/8/10/12	KH 90,16	RTK	45	1 R	3		CR	G6			**120,000**	**92 334 800**
		MT -39,46		96	1 M	3		KA				**120,500**	**92 334 810**
	120113	BÜ 5,09			1 N	3						**121,000**	**92 334 820**
		GL 145,25			1 DSF	6		CR					
	T cyl.	A=93,67	C=96,7	L=216	H=3,76							**88 562 110**	**92 334 980**

Continued on next page

		KH / GL / VT / MØ / MT / BÜ	Type	Ø / L		B / C	Ø	
	6/8/10/12 120M02	KH 87 VT1 -,3 MT -4 GL 154	RTK	45 102	1 R 3 CR G6 1 M 3 KA 1 N 3 1 DSF 6 CR		**120,000** **120,500** **121,000**	**41 550 600** **41 550 610** **41 550 620**
	6/8/10/12 120M02	KH 87 VT1 -,3 MT -4 GL 154	RTK	45 102	1 R 3 CR G6 1 M 3 KA 1 N 3 1 DSF 6 CR		**120,000** **120,500** **121,000**	**41 574 600** **41 574 610** **41 574 620**

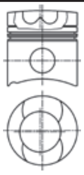
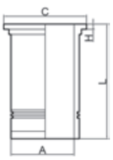
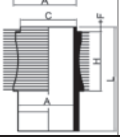
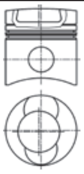
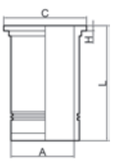
29 Ø 120

F/A6L 714	01.1961 → 12.1975	D (AN)	6	9500 cc	2V	106 kW	145-150 PS	19:1	140 mm
F/A8L 714	01.1961 → 12.1975	D (AN)	8	12667 cc	2V	143 kW	195-200 PS	19:1	140 mm
F/A10L 714	00.1959 → 12.1975	D (AN)	10	15833 cc	2V	173 kW	235 PS	19:1	140 mm
F/A12L 714	00.1959 → 12.1975	D (AN)	12	19000 cc	2V	213 kW	290 PS	19:1	140 mm

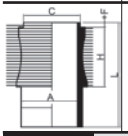
	6/8/10/12 120088	KH 87 VT1 -,3 MT -13 GL 154	RK URK	45 102	1 R 3 CR G6 1 SM 3 1 SM 3 1 D 6 CR 1 S 6		**120,000** **120,500** **121,000**	**91 967 600** **91 967 610** **91 967 620**

30 Ø 125

BF6L 513 125	06.1986 →	D (AN)	6	9572 cc	2V	106 kW	145-150 PS	19:1	130 mm
BF8L 513 125	1983 →	D (AN)	8	12763 cc	2V	182 kW	248 PS	15,8:1	130 mm
BF10L 513 125	1982 →	D (AN)	10	15953 cc	2V	160 kW	218-340 PS	15,8:1	130 mm
BF12L 513 125	03.1989 →	D (AN)	12	19144 cc	2V	218 kW	296-415 PS	15,8:1	130 mm

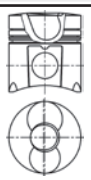
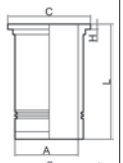
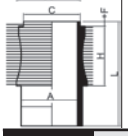
	6/8/10/12 125156	KH 87,45 MT -18,45 MØ 74 BÜ 5,25 GL 138,65	RTK KKK	45 107	1 T15° 3,5 MO G6 1 M 2,5 1 DSF 4 CR		**125,000** **125,500** **126,000**	**91 043 700** **91 043 710** **91 043 720**
	N cyl.	A=139	C=150	L=250,7	H=169,5		**89 030 110**	**91 043 970**
	R cyl.	A=139	C=154	L=250,5	H=169,5		**89 384 110**	**91 043 971**
	6/8/10/12 125156	KH 87,45 MT -21,95 MØ 64 BÜ 5,25 GL 138,65	RTK KKK	45 107	1 T15° 3,5 MO G6 1 M 2,5 1 DSF 4 CR		**125,000** **125,500** **126,000**	**91 046 700** **91 046 710** **91 046 720**
	N cyl.	A=139	C=150	L=250,7	H=169,5		**89 030 110**	**91 046 970**

Continued on next page

		KH GL VT MØ MT BÜ	**Type**	Ø L		B C	Ø		
	R cyl.	A=139	C=154	L=250,5	H=169,5			**89 384 110**	**91 046 971**

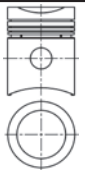
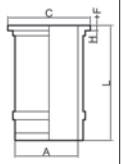
31 125

F4L 413F	1975 →	D	(AN)	4	6381 cc	2V	83 kW	113 PS	18:1	130 mm
F4L 413FR	1978 → 1991	D	(AN)	4	6381 cc	2V	94 kW	128 PS	18:1	130 mm
F5L 413F	1975 →	D	(AN)	5	7976 cc	2V	109 kW	148 PS	18:1	130 mm
F5L 413FR	1975 → 1993	D	(AN)	5	7976 cc	2V	94-118 kW	128-160 PS	18:1	130 mm
F6L 413F	10.1977 → 07.1983	D	(AN)	6	9572 cc	2V	104 kW	141-256 PS	18:1	130 mm
F6L 413FR	1975 →1993	D	(AN)	6	9572 cc	2V	112 kW	153-192 PS	18:1	130 mm
F8L 413F	03.1977 → 12.1987	D	(AN)	8	12763 cc	2V	147 kW	200-255 PS	18:1	130 mm
F10L 413F	05.1978 →	D	(AN)	10	15953 cc	2V	173 kW	235-320 PS	18:1	130 mm
F12L 413F	07.1976 →	D	(AN)	12	19144 cc	2V	224 kW	305-383 PS	18:1	130 mm

	4/5/6/8/10/	KH 87,49	RTK	45	1 T15° 3 IF CR G6		**125,000**	**93 224 600**
		MT -47	Lox	102	1 NM 2,5		**125,500**	**93 224 610**
	125125	MØ 48			1 DSF 4 CR		**126,000**	**93 224 620**
		BÜ 5,16						
		GL 138,7						
	N cyl.	A=139	C=150	L=250,7	H=169,5		**89 030 110**	**93 224 960**
	R cyl.	A=139	C=154	L=250,5	H=169,5		**89 384 110**	**93 224 961**

32 135

BF6M 716	01.1964 → 12.1975	D	(AN)	6	13740 cc	2V	202 kW	275-362 PS	16,1:1	160 mm
BF8M 716	01.1964 → 12.1975	D	(AN)	8	18320 cc	2V	246 kW	335-425 PS	16,1:1	160 mm
BF12M 716	01.1964 → 12.1975	D	(AN)	12	27480 cc	2V	404 kW	550-725 PS	16,1:1	160 mm
BF16M 716	01.1964 → 12.1975	D	(AN)	16	36640 cc	2V	566 kW	670-850 PS	16,1:1	160 mm
F4M 716	01.1965 → 12.1974	D	(AN)	4	9160 cc	2V	49-85 kW	67-116 PS	17,5:1	160 mm
F6M 716	01.1965 → 12.1975	D	(AN)	6	13740 cc	2V	74-155 kW	101-210 PS	17,5:1	160 mm
F8M 716	01.1965 → 12.1975	D	(AN)	8	18320 cc	2V	97-184 kW	132-250 PS	17,5:1	160 mm
F12M 716	01.1965 → 12.1975	D	(AN)	12	27480 cc	2V	147 kW	200-420 PS	17,5:1	160 mm

	16/4/6/8/1	KH 104,5	RTK	52	1 R 4 CR		**135,000**	**91 490 600**
		MT -12,5		115	1 M 3		**135,500**	**91 490 610**
	135051	MØ 98,4			1 M 3		**136,000**	**91 490 620**
		GL 179,5			1 DSF 6			
	N cyl.	A=154	C=167	L=322	H+F=12,5+7,00		**88 834 110**	**91 490 962**

D

			Cyl.	Ø x Ø mm	cm³		Comp. Ratio ε	kW	PS	Pos
35NC	D	(AN)	4	100 x 110	3908	2V	17:1	59	80	6
4236	D	(AN)	4	98,48 x 126,8	3864	2V	16:1	37-65	50-89	5
4248	D	(AN)	4	101,06 x 126,76	4064	2V	16:1	53-66	72-90	11
4248	D	(AN)	4	101,05 x 126,76	4064	2V	16:1	53-66	72-90	9
4D 39	D	(AN)	6	106,5 x						23
4DT 39	D	(AN)	6	106,5 x						22
50NC	D	(AN)	4	100 x 110	3908	2V	17:1	59	80	6
6.372.4	D	(AN)	6	101,054 x 126,76	6100	2V	16:1	82-87	112-118	10
614000	D	(AN)	2	85 x 100	1135	2V	21,5:1	13	18	1
614010	D	(AN)	2	85 x 100	1135	2V	21,5:1	13	18	1
615000	D	(AN)	4	85 x 100	2270	2V	21,5:1	29,5	40	1
6372	D	(AN)	6	101,054 x 126,76	6100	2V	16:1	87	118	10
8020.01	D	(AN)	2	95 x 110	1560	2V	17:1	18	25	4
802000	D	(AN)	2	95 x 110	1560	2V	17:1	18	25	4
8025.01	D	(AN)	2	95 x 110	1560	2V	17:1	18	25	4
8025.02	D	(AN)	2	100 x 110	1728	2V	17:1	24	32	7
8025.02	D	(AN)	2	100 x 110	1727	2V	17:1	24	32	8
8030.01	D	(AN)	3	95 x 110	2340	2V	17:1	28-37	38-51	4
8030.02	D	(AN)	3	100 x 110	2592	2V	17:1	33-45,6	45-62	7
8030.02	D	(AN)	3	100 x 110	2592	2V	17:1	46	62	8
803000	D	(AN)	3	95 x 110	2340	2V	17:1	28	38	4
8031.04	D	(AN)	3	103 x 110	2749	2V	17:1	40	54	13
8031.05	D	(AN)	3	104 x 132	2931	2V	17:1	43	58	21
8035.01	D	(AN)	3	95 x 110	2338	2V	17:1	28-35	38-48	4
8035.02	D	(AN)	3	100 x 110	2592	2V	17:1	29-46	39-61	8
8035.02/D	D	(AN)	3	100 x 110	2592	2V	17:1	3345,6	45-62	7
8035.04	D	(AN)	3	103 x 110	2749	2V	17:1	35-43	48-58	13
8035.05	D	(AN)	4	104 x 115	2930		17:1	44	60	14
8035.05	D	(AN)	3	104 x 132	2931	2V	17:1	37-44	50-60	21
8035.44	D	(AN)	3	103 x 110	2749	2V	17:1	35	48	13
8040.01	D	(AN)	4	95 x 110	3120	2V	17:1	40-52	54-70	4
8040.02	D	(AN)	4	100 x 110	3456	2V	17:1	44-60	60-82	7
8040.02	D	(AN)	4	100 x 110	3456	2V	17:1	44-60	60-82	8
8040.04	D	(AN)	4	103 x 110	3666	2V	17:1	63	85	13
8040.05	D	(A)	6	104 x 115	3908	2V	17,7:1	80	109	18
8040.05	D	(AN)	4	104 x 115	3908	2V	17:1	65	88	21
8040.25	D	(AN)	4	104 x 115	3908		16,5:1	85	115	16
8040.25	D	(A)	6	104 x 115	3908	2V	17,7:1	85	115	18
8040.25	D	(A)	4	104 x 115	3908	4V		74-85	101-115	20
8040.25R	D	(A)	6	104 x 115	3908	2V	17,7:1	85	115	18
8040.25X	D	(A)	6	104 x 115	3908	2V	17,7:1	85	115	18
804000	D	(AN)	4	95 x 110	3120	2V	17:1	40	54	4
8041 I.002	D	(AN)	4	103 x 110	3666	2V	17:1	52	71	13
8041 I.004	D	(AN)	4	103 x 110	3666	2V	17:1	52	71	13
8041 I.005	D	(AN)	4	103 x 110	3666	2V	17:1	52-59	71-80	13
8041 I.006	D	(AN)	4	103 x 110	3666	2V	17:1	52	71	13
8041.04	D	(AN)	4	103 x 110	3666	2V	17:1	50-63	68-88	13
8045.01	D	(AN)	4	95 x 110	3120	2V	17:1	40-54	54-72	4
8045.02	D	(AN)	4	100 x 110	3456	2V	17:1	43-52	58-70	8
8045.02D	D	(AN)	4	100 x 110	3456	2V	17:1	44-60	60-82	7
8045.04	D	(AN)	4	103 x 110	3666	2V	17:1	48-57	65-78	13

			Cyl.	Ø x Ø mm	cm³		Comp. Ratio ε	kW	PS	Pos
8045.05	D	(AN)	4	104 x 115	3908	2V	17:1	57-60	78-82	21
8045.06	D	(AN)	4	104 x 115	3908	2V	17:1	51	70	21
8045.25 231	D	(AN)	4	104 x 115	3908		18:1	85-100	115-136	15
8051 I 105	D	(AN)	5	103 x 110	4583	2V	17:1	72	98	13
8055.04	D	(AN)	5	103 x 110	4583	2V	17:1	60-66	82-90	13
8055.05	D	(AN)	5	104 x 115	4885	2V	17:1	66-72	90-98	21
8060.01	D	(AN)	6	95 x 110	4678	2V	17:1	66-81	90-110	4
8060.02	D	(AN)	6	100 x 110	5187	2V	17:1	70-90	95-122	7
8060.02	D	(AN)	6	100 x 110	5184	2V	17:1	90	112	8
8060.04	D	(AN)	6	103 x 110	5499	2V	17:1	73-102	99-139	13
8060.05	D	(AN)	6	103 x 110	5499	2V	17:1	81-96	110-120	13
8060.05	D	(AN)	6	104 x 115	5863	2V	17:1	79-102	108-138	21
8060.25	D	(AN)	6	104 x 115	5861		16,5:1	130	177	16
8060.25	D	(A)	6	104 x 115	5863	2V	17,7:1	130	177	18
8060.25	D	(A)	6	104 x 115	5863	4V	17:1	92-130	120-177	20
8060.25 Euro2	D	(LA)	6	104 x 115	5863	4V	16,5:1	130	177	20
8060.25R	D	(A)	6	104 x 115	5863	2V	17,7:1	130	177	18
8060.25V	D	(A)	6	104 x 115	5863	2V	17,7:1	130	177	18
806000	D	(AN)	6	95 x 110	4678	2V	17:1	66-81	90-110	4
8065.01	D	(AN)	6	95 x 110	4678	2V	17:1	66-81	90-110	4
8065.02	D	(AN)	6	100 x 110	5187	2V	17:1	70-90	95-122	7
8065.02	D	(AN)	6	100 x 110	5184	2V	17:1	70-74	95-100	8
8065.04	D	(AN)	6	103 x 110		2V	17:1	53-85	75-115	13
8065.05	D	(AN)	6	104 x 115	5863	4V	18:1	81	110	20
8065.05	D	(AN)	6	104 x 115	5863	2V	18:1	85	115	21
8065.25	D	(LA)	6	104 x 115	5863	4V	16,5:1	105	143-150	20
8140.61	D	(AN)	4	93 x 90	2445	2V	21:1	53-60	72-82	2
8140.67	D	(AN)	4	93 x 92	2499	2V		55	75	3
8142.61	D	(AN)	4	93 x 90	2445	2V	21:1	53	72	2
8144.61	D	(AN)	4	93 x 89,4	2429	2V	21:1	53	72	2
8144.67	D	(AN)	4	93 x 92	2499	2V	22:1	55	75	3
8340.04.000	D	(AN)	4	115 x 110	4570	2V	17:1	66-74	90-101	26
8340.04.040	D	(AN)	4	115 x 110	4570	2V	17:1	73	99	26
8340.04.200	D	(AN)	4	115 x 110	4570	2V	17:1	74	101	26
8340.04.205	D	(AN)	4	115 x 110	4570	2V	17:1	73	99	26
8340.04.250	D	(AN)	4	115 x 110	4570	2V	17:1	74	101	26
8340.04.300	D	(AN)	4	115 x 110	4570	2V	17:1	73	99	26
8340.04.350	D	(AN)	4	115 x 110	4570	2V	17:1	73	99	26
8340.04.362	D	(AN)	4	115 x 110	4570	2V	17:1	73	99	26
8340.05.000	D	(AN)	4	115 x 130	5401	2V	17:1	78	106	27
8340.05.200	D	(AN)	4	115 x 130	5401	2V	17:1	84	115	27
8360.05.200	D	(AN)	6	115 x 130	8101	2V	17:1	118-124	160-169	27
8360.05.254	D	(AN)	6	115 x 130	8101	2V	17:1	124	169	27
8360.05.300	D	(AN)	6	115 x 130	8101	2V	17:1	117	159	27
8360.05.670	D	(AN)	6	115 x 130	8101	2V	17:1	119	162	27
8360.05.673	D	(AN)	6	115 x 130	8101	2V	17:1	119	162	27
8361.01	D	(AN)	6	115 x 130	8101	2V	17:1	119	161	27
8361.05	D	(AN)	6	115 x 130	8101	2V	17:1	119	161	27
8361.05.500	D	(AN)	6	115 x 130	8101	2V	17:1	118	160	27
8361.25.500	D	(AN)	4	115 x 130	8101	2V	15,5:1	169	230	28
8361.25.510 Euro2	D	(AN)	4	115 x 130	8101	2V	15,5:1	154-173	210-235	28

			Cyl.	Ø x Ø mm	cm³		Comp. Ratio ε	kW	PS	Pos
8361.25.511 Euro2	D	(AN)	4	115 x 130	8101	2V	15,5:1	154-173	210-235	28
8361.25.530	D	(AN)	4	115 x 130	8101	2V	15,5:1	243	330	28
8365.05.500	D	(AN)	6	115 x 130	8101	2V	17:1	114	155	27
8365.05.520	D	(AN)	6	115 x 130	8101	2V	17:1	104	141	27
8365.05.530	D	(AN)	6	115 x 130	8101	2V	17:1	99	135	27
8365.05.531	D	(AN)	6	115 x 130	8101	2V	17:1	118	160	27
8365.05.555	D	(AN)	6	115 x 130	8101	2V	17:1	104	141	27
8365.05.560	D	(AN)	6	115 x 130	8101	2V	17:1	96	130	27
8365.05.570	D	(AN)	6	115 x 130	8101	2V	17:1	94	128	27
8365.25.500	D	(AN)	4	115 x 130	8101	2V	15,5:1	132	180	28
8365.25.501	D	(AN)	4	115 x 130	8101	2V	15,5:1	118	160	28
8365.25.502	D	(AN)	4	115 x 130	8101	2V	15,5:1	118-133	160-180	28
8365.25.503	D	(AN)	4	115 x 130	8101	2V	15,5:1	118	160	28
8365.25.512	D	(AN)	4	115 x 130	8101	2V	15,5:1	129	175	28
8365.25.513	D	(AN)	4	115 x 130	8101	2V	15,5:1	118	160	28
8365.25.514	D	(AN)	4	115 x 130	8101	2V	15,5:1	129	175	28
8365.25.515	D	(AN)	4	115 x 130	8101	2V	15,5:1	118	160	28
8365.25.520	D	(AN)	4	115 x 130	8101	2V	15,5:1	129	175	28
8365.25.522	D	(AN)	4	115 x 130	8101	2V	15,5:1	113	154	28
8365.25.530	D	(AN)	4	115 x 130	8101	2V	15,5:1	121	164	28
8365.25.532	D	(AN)	4	115 x 130	8101	2V	15,5:1	120-133	163-180	28
8365.25.533	D	(AN)	4	115 x 130	8101	2V	15,5:1	147	200	28
A 4.236	D	(AN)	4	98,48 x 126,8	3864	2V	16:1	48-60	59-80	5
AD 4.236	D	(AN)	4	98,48 x 126,8	3864	2V	16:1	48-60	59-80	5
CN3D	D	(AN)	3	110 x 130	3706	2V	17,4:1	48	65	25
CN3I	D	(AN)	3	110 x 130	3706	2V	17,4:1	43	58	25
CO20	D	(AN)	4	110 x 120	4562	2V	17:1	66	90	24
CO21	D	(AN)	4	110 x 120	4562	2V	17:1	66	90	24
CO3/20	D	(AN)	4	110 x 120	4562	2V	17:1	66	90	24
CO3/41	D	(AN)	4	110 x 120	4562	2V	17:1	66	90	24
CO3/7	D	(AN)	4	110 x 130	4940	2V	16:1	81	110	25
CO3/75	D	(AN)	4	110 x 120	4562	2V	17:1	66	90	24
CO3/80	D	(AN)	4	110 x 130	4940	2V	16:1	63	85	25
CO3D	D	(AN)	4	110 x 130	4940	2V	16:1	63	85	25
CO3I	D	(AN)	4	110 x 130	4940	2V	16:1	54	73	25
CO40	D	(AN)	4	110 x 120	4562	2V	17:1	66	90	24
CO75	D	(AN)	4	110 x 120	4562	2V	17:1	66	90	24
CP3	D	(AN)	6	110 x 130	7412	2V	16:1	79-82	107-112	25
CP3/100	D	(AN)	6	110 x 130	7412	2V	16:1	75-97	102-132	25
CP3/42	D	(AN)	6	110 x 130	7412	2V	17,4:1	107	145	25
CP3/42.300	D	(AN)	6	110 x 130	7412	2V	16:1	109	148	25
CP3/43	D	(AN)	6	110 x 130	7412	2V	16:1	97	132	25
CP3/80	D	(AN)	4	110 x 130	4940	2V	16:1	81	110	25
CP3C	D	(AN)	6	110 x 130	7412	2V	16:1	88	120	25
CP3D	D	(AN)	6	110 x 130	7412	2V	16:1	107	145	25
CP3I	D	(AN)	6	110 x 130	7412	2V	16:1	85	115	25
D 115	D	(AN)	3	95 x 110	2340	2V	17:1	41	55	4
D 39C	D	(AN)	4	98,48 x 126,8	3864	2V	16:1	59	80	5
F4AE 0481 A Euro3	D	(LA)	4	102 x 120	3922	4V	17:1	125	170	12
F4AE 0481 C Euro3	D	(LA)	4	102 x 120	3922	4V	17:1	110	149	12
F4AE 0481 D Euro3	D	(LA)	4	102 x 120	3922	4V	17:1	95	130	12

			Cyl.	Ø x Ø mm	cm³		Comp. Ratio ε	kW	PS	Pos
F4AE 0681 A Euro3	D	(LA)	6	102 x 120	5883	4V	17:1	202	275	12
F4AE 0681 B Euro3	D	(LA)	6	102 x 120	5883	4V	17:1	176	239	12
F4AE 0681 D Euro3	D	(LA)	6	102 x 120	5883	4V	17:1	154	210	12
F4AE 0681 E Euro3	D	(LA)	6	102 x 120	5880	4V	17:1	134	182	12
F4AE 0684 C	D	(LA)	6	102 x 120	5900	4V	17:1	169	227	12
F4HE 9684A Euro3	D	(LA)	6	104 x 132	6700	4V	17:1	175	238	19
F4HE 9684D Euro3	D	(LA)	6	104 x 132	6700	4V	17:1	175	238	19
F4HE 9684Jx Euro3	D	(LA)	6	104 x 132	6700	4V	17:1	175	238	19
N67 ENT Euro3	D	(LA)	6	104 x 132	6700	4V	16,5:1	175	238	19
N67 ENT x20.00 Euro3	D	(LA)	6	104 x 132	6700	4V	16,5:1	175	238	19
NEF Euro3	D	(LA)	3	104 x 132	3364		17,5:1	50-58	68-79	17
NEF45 AM1Euro3	D	(LA)	4	104 x 132	4500	2V	17,5:1	45-74	61-101	17
NEF45 SM1	D	(A)	4	104 x 132	4500	2V	17,5:1	59	80	17
NEF45 SM2	D	(LA)	4	104 x 132	4500	2V	17,5:1	66	90	17
NEF45 TM1	D	(LA)	4	104 x 132	4500	2V	17,5:1	85	116	17
NEF45 TM2	D	(LA)	4	104 x 132	4500	2V	17,5:1	87	118	17
NEF67 SM1	D	(A)	6	104 x 132	6700	2V	17,5:1	110	150	17
NEF67 TM3	D	(LA)	6	104 x 132	6700	2V	17,5:1	152	207	17

			Pos				Pos
1080	4.236	D	5	293	4.248	D	9
11	4.248	D	9	293	4.248	D	11
11	4.248	D	11	294	4.248	D	9
165	4.236	D	5	294	4.248	D	11
168	4.236	D	5	300	4.248	D	9
168	A 4.236	D	5	300	4.248	D	11
174	A 4.236	D	5	3050	A 4.236	D	5
175	AD 4.236	D	5	3060	4.248	D	9
175	A 4.236	D	5	3060	4.248	D	11
177	A 4.236	D	5	307	A 4.236	D	5
178	4.248	D	9	307	4.248	D	9
178	4.248	D	11	307	4.248	D	11
180	4.236	D	5	31	A 4.236	D	5
180	A 4.236	D	5	310	4.248	D	9
184	A 4.236	D	5	310	4.248	D	11
185	AD 4.236	D	5	33	4.248	D	9
185	4.248	D	9	33	4.248	D	11
185	4.248	D	11	330	4.248	D	9
186	4.248	D	9	3366	A 4.236	D	5
186	4.248	D	11	350	4.248	D	9
187	4.236	D	5	350	4.248	D	11
187	A 4.236	D	5	362	A 4.236	D	5
188	4.248	D	9	3640	6.372	D	10
188	4.248	D	11	373	A 4.236	D	5
194	4.248	D	9	374	A 4.236	D	5
194	4.248	D	11	375	A 4.236	D	5
206	A 4.236	D	5	377	A 4.236	D	5
211	614	D	1	382	4.248	D	9
211	614,1	D	1	382	4.248	D	11
211	615	D	1	383	A 4.236	D	5
215	614	D	1	384	A 4.236	D	5
215	614,1	D	1	387	A 4.236	D	5
215	615	D	1	390	4.248	D	9
22	4.248	D	9	390	4.248	D	11
22	4.248	D	11	393	4.248	D	9
220	4.248	D	9	393	4.248	D	11
220	4.248	D	11	394	4.248	D	9
221	614	D	1	394	4.248	D	11
221	614,1	D	1	397	4.248	D	9
221	615	D	1	397	4.248	D	11
230	4.248	D	9	40	8040.02.360	D	8
230	4.248	D	11	40 B	A 4.236	D	5
231	614	D	1	40 CA/CI	614	D	1
231	614,1	D	1	40 CA/CI	614,1	D	1
231	615	D	1	40 CA/CI	615	D	1
240	A 4.236	D	5	410	614	D	1
241	614	D	1	410	614,1	D	1
241	614,1	D	1	410	615	D	1
241	615	D	1	411	614	D	1
250	4.248	D	9	411	614,1	D	1
250	4.248	D	11	411	615	D	1
251	614	D	1	415	614	D	1
251	614,1	D	1	415	614,1	D	1
251	615	D	1	415	615	D	1
265	4.236	D	5	421	614	D	1
265	A 4.236	D	5	421	614,1	D	1
270	4.236	D	5	421	615	D	1
270	A 4.236	D	5	431	614	D	1
273	A 4.236	D	5	431	614,1	D	1
274	A 4.236	D	5	431	615	D	1
275	4.236	D	5	440	4.248	D	9
275	A 4.236	D	5	440	4.248	D	11
275	4.248	D	9	451	614	D	1
275	4.248	D	11	451	614,1	D	1
283	A 4.236	D	5	451	615	D	1
284	A 4.236	D	5	470	4.236	D	5
285	A 4.236	D	5	487	4.236	D	5
285	4.248	D	9	487	4.248	D	9
285	4.248	D	11	487	4.248	D	11
290	4.248	D	9	50	A 4.236	D	5
290	4.248	D	11	50	4.236	D	5

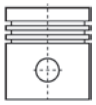
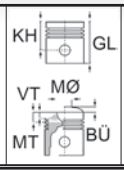
			Pos
50	4.248	D	9
50	4.248	D	11
50 H	4.236	D	5
506	4.248	D	9
506	4.248	D	11
565	A 4.236	D	5
575	A 4.236	D	5
575	4.236	D	5
585	A 4.236	D	5
587	4.248	D	9
590	4.248	D	9
590	4.248	D	11
60	AD 4.236	D	5
60	4.248	D	9
60	4.248	D	11
620	6.372.4	D	10
625	6.372.4	D	10
6500	A 4.236	D	5
685	A 4.236	D	5
690	4.248	D	9
690	4.248	D	11
70	4.248	D	9
70	4.248	D	11
8000	4.248	D	9
8000	4.248	D	11
8240	4.236	D	5
85	A 4.236	D	5
85	4.248	D	9
85	4.248	D	11
86	4.236	D	5
87	A 4.236	D	5
87	4.236	D	5
95	AD 4.236	D	5
95	4.236	D	5
951	6.372	D	10
99	A 4.236	D	5
99	4.236	D	5
CN3D	SP330NT	D	25
CO3/75	750	D	24
CO3/75	805	D	24
CO3/75	850	D	24
CO3/75	880	D	24
CO3D	SP330NT	D	25
CP3-100	SP330NT	D	25
CP3/80	SP330NT	D	25
CP3D	SP330NT	D	25
FL 4	614	D	1
FL 4	614,1	D	1
FL 4	615	D	1
La Piccola Model 18	614	D	1
La Piccola Model 18	614,1	D	1
La Piccola Model 18	615	D	1
MF 620	6372	D	10
MF 625	6372	D	10
Series 10 C	8365.05.570	D	27
Series 10 CLGP	8365.05.570	D	27
Series 10 CLGP	8365.05.560	D	27
Series 10 CTA	8365.05.570	D	27
Series 100	4.236	D	5
Series 100	8060.02.000	D	8
Series 100	8065.02.217	D	8
Series 100	8060.02.001	D	8
Series 1000	8060.02.000	D	8
Series 1000	8065.02.207	D	8
Series 1000	8065.02.200	D	8
Series 1000	8065.02.007	D	8
Series 1000	8065.04.200	D	13
Series 110-90	8065.05.220	D	20
Series 115-14	8060.04.630	D	13
Series 115-90	8065.04.217	D	13
Series 115-90	8065.05.000	D	21
Series 115-90	8060.05.000	D	21
Series 1180	8065.04.217	D	13
Series 1180	8065.04.270	D	13
Series 120	8360.04.200	D	26
Series 1210	4.236	D	5
Series 1310	4.236	D	5
Series 135-14	8060.04.630	D	13
Series 1355	8365.05.590	D	27
Series 150	6.372	D	10
Series 1580	8365.05.500	D	27
Series 175	4.248	D	9
Series 215	8031.04.300	D	13
Series 225	806.000	D	4
Series 250	802.000	D	4
Series 250	8025.01	D	4
Series 250	8020.01	D	4
Series 255	802.000	D	4
Series 255	8025.01	D	4
Series 255	8020.01	D	4
Series 3300	4.236	D	5
Series 3350	8065.02.217	D	8
Series 345	4.248	D	9
Series 345	4.248	D	11
Series 3450	8065.02.217	D	8
Series 3450	6.372.4	D	10
Series 35	8040.02.300	D	8
Series 350	8025.02.304	D	8
Series 350	8025.02.004	D	8
Series 350	8025.02.001	D	8
Series 355	8025.02.311	D	8
Series 355	8035.02.202	D	8
Series 355	8035.02.376	D	8
Series 3550	8065.25.080	D	20
Series 3550	8065.25.094	D	20
Series 3650	8065.25.080	D	20
Series 3650	8065.25.094	D	20
Series 40	8140.61.200	D	2
Series 40	8035.01.308	D	4
Series 40	8035.06.220	D	6
Series 40	8035.06.222	D	6
Series 40	8035.06.323	D	6
Series 40	8040.02.367	D	8
Series 40	8040.02.360	D	8
Series 40	8040.02.300	D	8
Series 40	8040.02.267	D	8
Series 400	8035.01.303	D	4
Series 414	8035.02.312	D	8
Series 446	8035.02.276	D	8
Series 450	8035.01.306	D	4
Series 450	8035.01.303	D	4
Series 450	8035.02.202	D	8
Series 450	8035.02.376	D	8
Series 465	8035.02.276	D	8
Series 466	8035.02.276	D	8
Series 466	8035.02.376	D	8
Series 470	8035.01.320	D	4
Series 474	8035.02.212	D	8
Series 480	8035.01.309	D	4
Series 480	8035.02.302	D	8
Series 480	8035.02.300	D	8
Series 480	8035.02.202	D	8
Series 480	8035.02.376	D	8
Series 49	8040.02.267	D	8
Series 50-9	8340.06.000	D	26
Series 500	8035.02.304	D	8
Series 500	8035.02.202	D	8
Series 500	8035.02.201	D	8
Series 500	8035.02.376	D	8
Series 505	8035.02.300	D	8
Series 505	8035.02.202	D	8
Series 505	8035.02.376	D	8

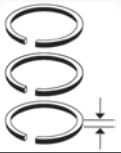
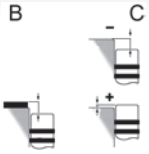
			Pos				Pos
Series 505	8035.04.272	D	13	Series 616	803.000	D	4
Series 540	8035.02.302	D	8	Series 616	8030.02	D	8
Series 540	8035.02.300	D	8	Series 616	8035.02.202	D	8
Series 540	8035.02.202	D	8	Series 616	8040.02	D	8
Series 540	8035.02.376	D	8	Series 616	8035.02.376	D	8
Series 540	8035.02.304	D	8	Series 640	8045.02.200	D	8
Series 55 F 10	8340.04.200	D	26	Series 640	8045.02.307	D	8
Series 55 F 8	8040.04.200	D	13	Series 640	8045.02.300	D	8
Series 550	8045.01	D	4	Series 65 F 10	8340.04.200	D	26
Series 555	8045.01	D	4	Series 65-14	8060.04.621	D	13
Series 565	8035.04.376	D	13	Series 65-14	8060.04.620	D	13
Series 566	8035.04.376	D	13	Series 66-18	8040.04.200	D	13
Series 566	8035.04.272	D	13	Series 660	4.236	D	5
Series 566	8035.04.378	D	13	Series 665	8045.02.276	D	8
Series 570	8035.04.300	D	13	Series 666	8045.02.276	D	8
Series 570	8035.04.270	D	13	Series 666	8045.02.376	D	8
Series 570	8035.04.272	D	13	Series 670	8045.02.278	D	8
Series 570	8035.04.378	D	13	Series 670	8045.02.276	D	8
Series 580	8035.04.370	D	13	Series 670	8045.02.270	D	8
Series 580	8035.04.300	D	13	Series 670	8045.02.378	D	8
Series 580	8035.04.272	D	13	Series 670	8045.02.376	D	8
Series 580	8035.04.270	D	13	Series 670	8045.02.370	D	8
Series 580	8035.04.377	D	13	Series 680	8045.02.270	D	8
Series 580	8035.04.378	D	13	Series 680	8045.02.277	D	8
Series 60 CL	8035.05.306	D	21	Series 680	8045.02.377	D	8
Series 60 CL	8035.05.307	D	21	Series 680	8045.02.370	D	8
Series 60 CL	8035.05.206	D	21	Series 70 F 10	8340.04.250	D	26
Series 60 DT	8035.05.309	D	21	Series 70-56	8045.06.206	D	21
Series 60 DT	8035.05.308	D	21	Series 70-65	8045.06.206	D	21
Series 60 E 8	8040.04.200	D	13	Series 70-66	8045.06.206	D	21
Series 60 F 10	8340.04.250	D	26	Series 70-75	8045.06.206	D	21
Series 60 F 8	8040.04.200	D	13	Series 70-76	8045.06.206	D	21
Series 60 LM	8035.05.307	D	21	Series 70-88	8045.06.206	D	21
Series 60 LM	8035.05.306	D	21	Series 700	4.236	D	5
Series 60 LM	8035.05.206	D	21	Series 75 F 10	8340.04.200	D	26
Series 60 LM DT	8035.05.307	D	21	Series 75 F 10	8340.04.250	D	26
Series 60 LM DT	8035.05.306	D	21	Series 75-12	8040.25.000	D	20
Series 60 LM DT	8035.05.206	D	21	Series 765	8045.02.276	D	8
Series 60-46	8035.05.306	D	21	Series 765	8045.04.276	D	13
Series 60-46	8035.05.206	D	21	Series 766	8045.02.276	D	8
Series 60-56	8035.05.307	D	21	Series 766	8045.04.376	D	13
Series 60-56	8035.05.306	D	21	Series 766	8045.04.300	D	13
Series 60-56	8035.05.206	D	21	Series 766	8045.04.276	D	13
Series 60-65	8035.05.306	D	21	Series 780	8045.04.270	D	13
Series 60-65	8035.05.206	D	21	Series 780	8045.04.377	D	13
Series 60-66	8035.05.309	D	21	Series 780	8045.04.370	D	13
Series 60-66	8035.05.307	D	21	Series 780	8045.04.300	D	13
Series 60-66	8035.05.306	D	21	Series 780	8045.04.277	D	13
Series 60-66	8035.05.308	D	21	Series 79 F 10	8340.04.250	D	26
Series 60-66	8035.05.208	D	21	Series 79 F 10	8340.04.200	D	26
Series 60-66	8035.05.206	D	21	Series 79-14	8060.04.621	D	13
Series 60-75	8035.05.307	D	21	Series 79-14	8060.04.620	D	13
Series 60-75	8035.05.306	D	21	Series 79-14	8060.05.270	D	21
Series 60-75	8035.05.206	D	21	Series 80-56	8035.04.376	D	13
Series 60-85	8035.05.309	D	21	Series 80-65	8045.05.206	D	21
Series 60-85	8035.05.208	D	21	Series 80-66	8045.02.276	D	8
Series 60-86	8035.05.309	D	21	Series 80-66	8035.02.276	D	8
Series 60-86	8035.05.208	D	21	Series 80-66	8045.05.307	D	21
Series 60-88	8035.05.317	D	21	Series 80-66	8045.05.309	D	21
Series 60-88	8035.05.216	D	21	Series 80-66	8045.05.308	D	21
Series 60-90	8035.05.200	D	21	Series 80-66	8045.05.306	D	21
Series 60-93	8035.05.317	D	21	Series 80-66	8045.05.209	D	21
Series 60-93	8035.05.216	D	21	Series 80-66	8045.05.208	D	21
Series 60-94	8035.05.317	D	21	Series 80-66	8045.05.000	D	21
Series 60-94	8035.05.216	D	21	Series 80-66	8045.05.207	D	21
Series 600	4.236	D	5	Series 80-66	8045.05.206	D	21
Series 605	8045.02.300	D	8	Series 80-70	8045.02.278	D	8
Series 605	8045.02.211	D	8	Series 80-70	8045.02.276	D	8
Series 605	8045.02.311	D	8	Series 80-70	8045.02.211	D	8
Series 612	803.000	D	4	Series 80-75	8045.05.307	D	21
Series 616	8030.01	D	4	Series 80-75	8045.05.207	D	21

			Pos
Series 80-75	8045.05.206	D	21
Series 80-76	8045.04.276	D	13
Series 80-88	8045.05.317	D	21
Series 80-88	8045.05.217	D	21
Series 80-88	8045.05.216	D	21
Series 80-90	8045.05.304	D	21
Series 80-90	8045.05.205	D	21
Series 80-90	8045.05.204	D	21
Series 80-90	8045.05.000	D	21
Series 82-66	8045.05.309	D	21
Series 82-66	8045.05.208	D	21
Series 82-86	8045.05.309	D	21
Series 82-86	8045.05.208	D	21
Series 82-94	8045.05.205	D	21
Series 820	4.236	D	5
Series 84	4.236	D	5
Series 840	4.248	D	9
Series 840	4.248	D	11
Series 85-55	8045.05.300	D	21
Series 85-55	8045.05.200	D	21
Series 85-90	8045.05.205	D	21
Series 855	8045.04.275	D	13
Series 880	8055.04.200	D	13
Series 90-90	8055.05.200	D	21
Series 90-90	8055.05.000	D	21
Series 90-90	8045.05.200	D	21
Series 920	4.248	D	9
Series 920	4.248	D	11
Series 95-55	8055.05.205	D	21
Series 95-55	8055.05.000	D	21
Series 955	8055.04.205	D	13
Series 980	8060.02.000	D	8
Series 980	8065.02.217	D	8
Series A 40-8	8140.61.200	D	2
Series A 55-13	8060.04.658	D	13
Series A 60-10	8340.04.200	D	26
Series A 60-10	8340.04.040	D	26
Series A 60-10	8340.04.250	D	26
Series A 60-9	8040.05.200	D	21
Series A 70	8045.06.206	D	21
Series A 70-14	8060.05.246	D	21
Series A 90-14	8060.05.246	D	21
Series AD 4	8030.02	D	8
Series AD 4	8035.02.310	D	8
Series BI 20	8035.44.059	D	13
Series BI 25	8035.44.059	D	13
Series BI 30	8035.44.059	D	13
Series D 130/35	8045.02.359	D	8
Series D 130/35	8045.02.358	D	8
Series D 140	8045.02.359	D	8
Series D 140	8045.02.358	D	8
Series DI 12	8035.02.353	D	8
Series DI 120	8035.02.356	D	8
Series DI 130	8365.05.555	D	27
Series DI 15	8035.02.353	D	8
Series DI 20	8035.04.359	D	13
Series DI 20	8035.05.359	D	21
Series DI 25	8035.04.359	D	13
Series DI 25	8035.05.359	D	21
Series DI 30	8045.02.359	D	8
Series DI 30	8035.04.359	D	13
Series DI 30	8045.04.359	D	13
Series DI 30	8045.05.359	D	21
Series DI 30	8035.05.359	D	21
Series DI 35	8045.02.359	D	8
Series DI 35	8045.04.359	D	13
Series DI 35	8045.05.359	D	21
Series DI 40	8045.02.359	D	8
Series DI 40	8045.04.359	D	13
Series DI 40	8045.05.359	D	21
Series DI 45	8045.05.359	D	21

			Pos
Series DI 50	8045.02.356	D	8
Series DI 50	8045.02.354	D	8
Series DI 50	8045.05.359	D	21
Series DI 60	8045.05.359	D	21
Series DI 70	8055.04.250	D	13
Series DI 70	8055.05.250	D	21
Series DI 80	8055.05.250	D	21
Series DIM 20	8035.02.355	D	8
Series DIM 25	8035.02.355	D	8
Series DIM 30	8045.02.358	D	8
Series DIM 35	8045.02.358	D	8
Series DM 12	8035.02.350	D	8
Series DM 15	8035.02.350	D	8
Series DM 25 H 2/4	8035.05.377	D	21
Series DM 25 M 2/4	8035.05.377	D	21
Series DM 30 H 2/4	8035.05.377	D	21
Series DM 30 M 2/4	8035.05.377	D	21
Series F 4 M	8035.05.265	D	21
Series FB 100	8060.05.000	D	21
Series FB 7	8045.04.293	D	13
Series FB 7	8045.05.393	D	21
Series FD 5	8045.04.189	D	13
Series FD 5	8045.05.389	D	21
Series FD 9	8060.25.600	D	20
Series FD 9	8065.25.080	D	20
Series FD 9	8065.25.094	D	20
Series FD 9	8060.05.000	D	21
Series FE 18	8065.04.097	D	13
Series FE 20	8365.05.531	D	27
Series FE 20	8365.05.530	D	27
Series FE 24	8365.05.531	D	27
Series FE 24	8365.05.530	D	27
Series FG 65	8041.04.300	D	13
Series FG 75	8365.05.520	D	27
Series FG 95	8365.05.520	D	27
Series FL 10	8060.05.000	D	21
Series FL 10	8365.05.560	D	27
Series FL 4	8035.02.210	D	8
Series FL 4	8035.04.272	D	13
Series FL 4	8031.04.300	D	13
Series FL 4	8035.04.378	D	13
Series FL 4	8035.05.000	D	21
Series FL 4 C	8030.02	D	8
Series FL 4 C	8035.02.261	D	8
Series FL 4 C	8035.02.361	D	8
Series FL 4 C	8035.02.310	D	8
Series FL 4 D	8035.02.265	D	8
Series FL 4 D	8035.02.365	D	8
Series FL 4 D	8035.02.310	D	8
Series FL 4 L	8035.04.265	D	13
Series FL 4 M	8035.04.265	D	13
Series FL 4 M	8035.05.265	D	21
Series FL 5	8045.04.189	D	13
Series FL 5	8045.05.393	D	21
Series FL 5	8045.05.389	D	21
Series FL 55	8035.02.201	D	8
Series FL 7	8065.04.095	D	13
Series FL 7	8065.05.000	D	21
Series FR 15	8365.05.580	D	27
Series M 100	4.236	D	5
Series M 84	4.236	D	5
Series R 450	8035.01.303	D	4
Series TL 5	8045.01	D	4
Series TL 5	8045.02.285	D	8
Series TL 5	8045.02.387	D	8
Series TL 5	8045.02.385	D	8
Series TL 5	8045.02.287	D	8
Tractor 70	A 4.236	D	5
Tractor co 3-130t	8340.05.000	D	27

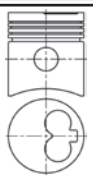
F

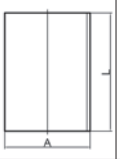



1 Ø 85

614000					D	(AN)	2	1135 cc	2V	13 kW	18 PS	21,5:1	100 mm
614010					D	(AN)	2	1135 cc	2V	13 kW	18 PS	21,5:1	100 mm
615000					D	(AN)	4	2270 cc	2V	29,5 kW	40 PS	21,5:1	100 mm



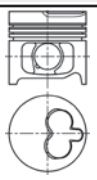
2/4	KH 50,3		28	1 R	3	IF	CR G6			**85,000**	**90 422 600**
	MT -4,5		74	1 R	3	IF				**85,400**	**90 422 620**
085097	GL 90			1 N	3					**85,600**	**90 422 630**
				1 DSF	5,5		CR				



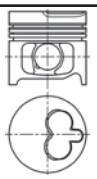
T cyl.	A=90,05		L=178							**89 605 190**	**90 442 960**

2 Ø 93

8140.61	**200, 201, 202, 203, 204, 207, 208, 212, 216, 217, 230, 300, 303**											
	04.1978 → 06.1989			D	(AN)	4	2445 cc	2V	53-60 kW	72-82 PS	21:1	90 mm
8142.61	06.1978 → 10.1986			D	(AN)	4	2445 cc	2V	53 kW	72 PS	21:1	90 mm
8144.61	**200**											
	03.1978 → 12.1985			D	(AN)	4	2429 cc	2V	53 kW	72 PS	21:1	89,4 mm



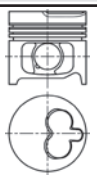
4	KH 55	RTK	32	1 R	3		CR G6			**93,000**	**93 378 700**
	MT -2,2	RK	74,4	1 NM	2		MO			**93,400**	**93 378 720**
093055	GL 89	Lox		1 DSF	4		CR			**93,600**	**93 378 730**



4	KH 54,75	RTK	32	1 R	3		CR G6			**93,000**	**93 911 700**
	MT -2,2	RK	74,1	1 NM	2		MO				
093055	GL 89	Lox		1 DSF	4		CR				

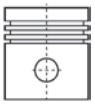
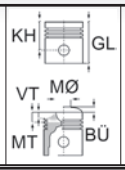
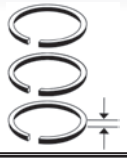
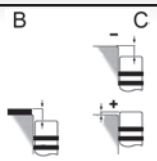
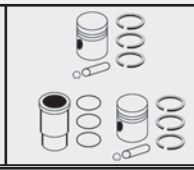
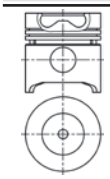
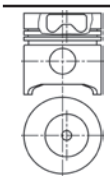
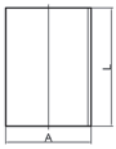
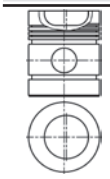
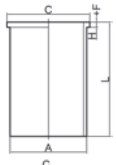
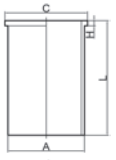
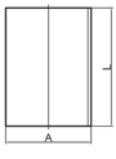
3 Ø 93

8140.67	**250, 2550, 2552, 2570, 2572, 500**											
	01.1986 →			D	(AN)	4	2499 cc	2V	55 kW	75 PS		92 mm
8144.67	**200, 220, 2500**											
	12.1985 →03.1994			D	(AN)	4	2499 cc	2V	55 kW	75 PS	22:1	92 mm



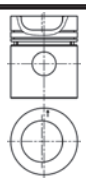
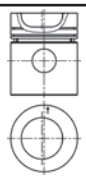
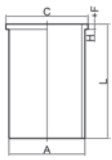
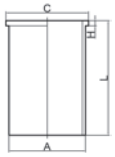
4	KH 54	RTK	32	1 R	3		CR G6			**93,000**	**93 883 700**
	MT -2,2	RK	74,1	1 NM	2		MO			**93,400**	**93 883 720**
093055	GL 89	Lox		1 DSF	3		CR			**93,600**	**93 883 730**

Continued on next page

			**Type**										
4	 **95**												
802000		00.1966 →00.1971		D	(AN)	2	1560 cc	2V	18 kW	25 PS	17:1	110 mm	
8020.01		00.1966 →00.1971		D	(AN)	2	1560 cc	2V	18 kW	25 PS	17:1	110 mm	
8025.01		00.1966 →00.1971		D	(AN)	2	1560 cc	2V	18 kW	25 PS	17:1	110 mm	
803000		00.1966 →00.1971		D	(AN)	3	2340 cc	2V	28 kW	38 PS	17:1	110 mm	
8030.01		01.1971 →05.1979		D	(AN)	3	2340 cc	2V	28-37 kW	38-51 PS	17:1	110 mm	
8035.01		**303, 306, 308, 309, 320**											
		01.1968 →03.1986		D	(AN)	3	2338 cc	2V	28-35 kW	38-48 PS	17:1	110 mm	
804000		00.1966 →00.1971		D	(AN)	4	3120 cc	2V	40 kW	54 PS	17:1	110 mm	
8040.01		00.1966 →00.1971		D	(AN)	4	3120 cc	2V	40-52 kW	54-70 PS	17:1	110 mm	
8045.01		00.1966 →00.1971		D	(AN)	4	3120 cc	2V	40-54 kW	54-72 PS	17:1	110 mm	
806000		00.1966 →00.1971		D	(AN)	6	4678 cc	2V	66-81 kW	90-110 PS	17:1	110 mm	
8060.01		00.1966 →00.1971		D	(AN)	6	4678 cc	2V	66-81 kW	90-110 PS	17:1	110 mm	
8065.01		00.1966 →		D	(AN)	6	4678 cc	2V	66-81 kW	90-110 PS	17:1	110 mm	
D 115		00.1970 →		D	(AN)	3	2340 cc	2V	41 kW	55 PS	17:1	110 mm	
	2/4/6/3 095109	KH 58,5 MT -18 MØ 53 GL 100,5		32 84	1 R 1 N 1 DSF	2,5 2,5 5,5	IW	CR G6 CR		**95,000** **95,600**	**90 459 600** **90 459 620**		
	2/4/6/3 095109	KH 59,65 MT -23,5 MØ 42,5 GL 101,1		32 84	1 R 1 N 1 DSF	2,5 2,5 5,5	IW	CR G6 CR		**95,000** **95,600**	**91 476 600** **91 476 620**		
	T cyl.	A=99		L=187,5						**89 593 190**	**91 476 960**		
5	 **98,48**												
4236		1965 →			D	(AN)	4	3864 cc	2V	37-65 kW	50-89 PS	16:1	126,8 mm
A 4.236		1961 →			D	(AN)	4	3864 cc	2V	48-60 kW	59-80 PS	16:1	126,8 mm
AD 4.236		1965 →			D	(AN)	4	3864 cc	2V	48-60 kW	59-80 PS	16:1	126,8 mm
D 39C		1961 →			D	(AN)	4	3864 cc	2V	59 kW	80 PS	16:1	126,8 mm
	4 098026	KH 70,1 MT -20,5 MØ 61 GL 120,9	GeC URK	34,925 84,1	1 R 1 R 1 N 1 DSF 1 D	2,385 IF 2,385 IF 2,385 6,335 6,335		CR G6 CR		**98,480** **98,988** **99,242** **99,496**	**91 118 600** **91 118 610** **91 118 620** **91 118 630**		
	T cyl. T cyl.	A=103,22 A=103,22	C=106,36 C=106,36	L=227,4 L=227,4	H+F=3,8+1,00 H+F=3,8+1,00					**88 355 190** **88 356 110**	**91 118 962** **91 118 963**		
	T cyl.	A=104,28	C=107,44	L=226,44	H=3,861					**89 514 190**	**91 118 964**		
	T cyl.	A=103,2		L=228,8						**88 354 190**	**91 118 961**		

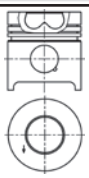
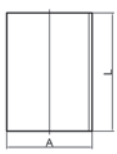
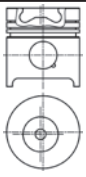
Continued on next page

F

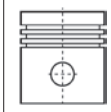
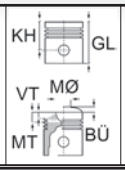
		KH GL VT MØ MT BÜ	Type	Ø L		B C	Ø	
	4 098049	KH 70,44 MT -20,54 MØ 61 GL 121,24	RTK RK Gec	34,925 84,1	1 R 2,385 IF CR G6 1 M 2,385 IW CR G3 1 DSF 4,747 CR		**98,480**	**99 599 600**
	T cyl. T cyl. T cyl.	A=103,3 A=103,8 A=104,3	C=106,36 C=106,36 C=106,36	L=227,4 L=227,4 L=227,4	H+F=3,81+0,80 H+F=3,81+0,80 H+F=3,81+0,80		**89 620 190** **89 621 190** **89 622 190**	**99 599 960** **99 599 961** **99 599 962**
	4 098049	KH 70,25 MT -20,35 MØ 61 GL 121,06	RTK RK Gec	34,925 84,1	1 R 2,385 IF CR G6 1 M 2,385 IW CR G3 1 DSF 4,747 CR		**98,480**	**93 592 600**
	T cyl. T cyl.	A=103,22 A=103,22	C=106,36 C=106,36	L=227,4 L=227,4	H+F=3,8+1,00 H+F=3,8+1,00		**88 355 190** **88 356 110**	**93 592 962** **93 592 963**
	T cyl.	A=104,28	C=107,44	L=226,44	H=3,861		**89 514 190**	**93 592 964**
	T cyl.	A=103,2		L=228,8			**88 354 190**	**93 592 961**

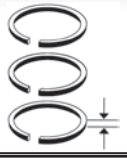
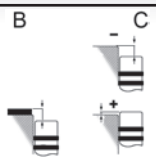
6 Ø 100

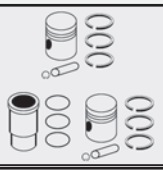
35NC	D (AN)	4	3908 cc	2V	59 kW	80 PS	17:1	110 mm
50NC	D (AN)	4	3908 cc	2V	59 kW	80 PS	17:1	110 mm

	4 100M06	KH 65,15 MT -22,7 MØ 49,1 GL 108,5	38 85,15	1 R 2,5 IW CR G6 1 N 2,5 1 DSF 4 CR		**100,000** **100,400**	**99 567 600** **99 567 620**
	T cyl.	A=103	L=196			**89 608 190**	**99 576 960**
	4 100M06	KH 65,33 MT -19,84 MØ 48,2 GL 108,68	38 85,15	1 R 2,5 IW CR G6 1 N 2,5 1 DSF 4 CR		**100,000** **100,600**	**40 115 600** **40 115 610**

Continued on next page

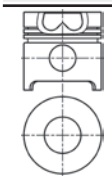



7 Ø 100

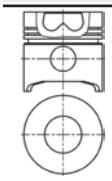
8025.02		1972 →	D	(AN)	2	1728 cc	2V	24 kW	32 PS	17:1	110 mm	
8030.02		01.1971 → 05.1979	D	(AN)	3	2592 cc	2V	33 kW	45-62 PS	17:1	110 mm	
8035.02/D		00.1972 →	D	(AN)	3	2592 cc	2V	3345,6 kW	45-62 PS	17:1	110 mm	
8040.02		01.1971 → 12.1990	D	(AN)	4	3456 cc	2V	44-60 kW	60-82 PS	17:1	110 mm	
8045.02D		10.1972 → 03.1982	D	(AN)	4	3456 cc	2V	44-60 kW	60-82 PS	17:1	110 mm	
8060.02		02.1972 → 06.1986	D	(AN)	6	5187 cc	2V	70-90 kW	95-122 PS	17:1	110 mm	
8065.02		1970 →	D	(AN)	6	5187 cc	2V	70-90 kW	95-122 PS	17:1	110 mm	



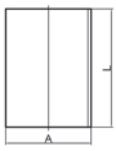
2/3/4/6	KH 59,6		34	1 R	2,5	IW	CR	G6	**100,000**	**41 583 600**
	MT -23,7		84	1 N	2,5				**100,400**	**41 583 630**
100M05	MØ 47,1			1 DSF	5,5		CR		**100,600**	**41 583 640**
	GL 101,15									

8 Ø 100

8025.02		**001, 004, 304, 311**										
		1972 →	D	(AN)	2	1727 cc	2V	24 kW	32 PS	17:1	110 mm	
8030.02		01.1971 → 05.1979	D	(AN)	3	2592 cc	2V	46 kW	62 PS	17:1	110 mm	
8035.02		**201, 202, 204, 210, 212, 261, 265, 276, 300, 302, 304, 310, 312, 350, 353, 355, 356, 359, 361, 365, 376**										
		1970 →	D	(AN)	3	2592 cc	2V	29-46 kW	39-61 PS	17:1	110 mm	
8040.02		**041, 267, 300, 360, 367**										
		01.1971 → 12.1990	D	(AN)	4	3456 cc	2V	44-60 kW	60-82 PS	17:1	110 mm	
8045.02		**200, 207, 211, 270, 276, 277, 278, 285, 287, 300, 307, 354, 356, 358, 359, 370, 376, 377, 378, 385, 387**										
		10.1972 →	D	(AN)	4	3456 cc	2V	43-52 kW	58-70 PS	17:1	110 mm	
8045.02		**311**										
		01.1977 → 07.1982	D	(AN)	3	2592 cc	2V	50 kW	68 PS	17:1	110 mm	
8060.02		**000, 001, 003, 070**										
		02.1972 → 06.1986	D	(AN)	6	5184 cc	2V	90 kW	112 PS	17:1	110 mm	
8065.02		**007, 200, 207, 217**										
		1970 →	D	(AN)	6	5184 cc	2V	70-74 kW	95-100 PS	17:1	110 mm	



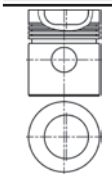
2/4/3/6	KH 59,6		32	1 R	2,5	IW	CR	G6	**100,000**	**92 628 600**
	MT -23,7		84	1 N	2,5				**100,600**	**92 628 630**
100M01	MØ 47,1			1 DSF	5,5		CR			
	GL 101,15									



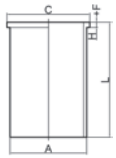
T cyl.	A=103		L=187						**89 631 190**	**92 628 960**

9 Ø 101,05

4248		01.1972 →		D	(AN)	4	4064 cc	2V	53-66 kW	72-90 PS	16:1	126,76 mm



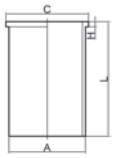
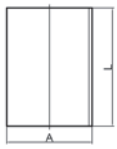
4	KH 70,1	GeC	34,925	1 R	2,385		CR	G6		**101,050**	**92 144 800**
	MT -20,5		84,2	1 R	2,385	IW	CR	G6		**101,558**	**92 144 810**
101017	MØ 61			1 R	2,385	IW	CR	G6		**101,812**	**92 144 820**
	GL 120,9			1 DSF	6,335		CR			**102,066**	**92 144 830**



T cyl.	A=104,31	C=107,45	L=227,3	H+F=3,9+0,80	**88 743 110**	**92 144 983**
T cyl.	A=104,31	C=107,4	L=227,25	H+F=3,8+0,83	**88 742 190**	**92 144 984**

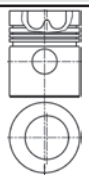
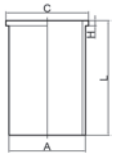
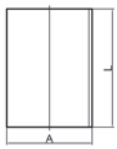
Continued on next page

F

		KH GL VT MØ MT BÜ	Type	Ø L		B C	Ø	
	T cyl.	A=104,2	C=107,4	L=227,2	H=3,8		**89 022 190**	**92 144 981**
	T cyl.	A=103,21		L=223,9			**88 587 190**	**92 144 980**

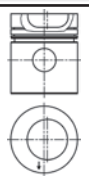
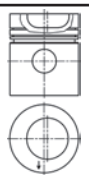
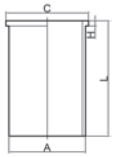
10 101,054

6372	01.1971 → 12.1975	D	(AN)	6	6100 cc	2V	87 kW	118 PS	16:1	126,76 mm
6.372.4	01.1972 →	D	(AN)	6	6100 cc	2V	82-87 kW	112-118 PS	16:1	126,76 mm

	6 101017	KH 70,3 MT -26 MØ 54,1 GL 121,1		34,925 84,1	1 R 1 R 1 R 1 DSF	2,385 2,385 IW 2,385 IW 6,335		CR CR CR CR	G6 G6 G6		**101,054**	**93 175 600**
	T cyl.	A=104,2	C=107,4	L=227,2	H=3,8						**89 022 190**	**93 175 960**
	T cyl.	A=103,21		L=223,9							**88 587 190**	**93 175 961**

11 101,06

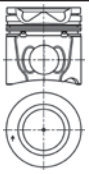
4248	01.1972 →	D	(AN)	4	4064 cc	2V	53-66 kW	72-90 PS	16:1	126,76 mm		

	4 101026	KH 69,9 MT -20,65 MØ 61,45 GL 120,7	RK	34,925 84,1	1 R 1 NM 1 DSF	2,5 2,5 5	IF IF	MO CR	G6 G3		**101,060** **101,568**	**41 564 600** **41 564 610**
	4 101026	KH 70,02 MT -20,77 MØ 61,45 GL 120,82	RK	34,925 84,1	1 R 1 NM 1 DSF	2,5 2,5 5	IF IF	MO CR	G6 G3		**101,060**	**93 569 600**
	T cyl.	A=104,2	C=107,4	L=227,2	H=3,8						**89 022 190**	**93 569 961**

Continued on next page

12 102

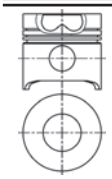
F4AE 0481 A Euro3	09.2000 →	D	(LA)	4	3922 cc	4V	125 kW	170 PS	17:1	120 mm
F4AE 0481 C Euro3	08.2000 → 08.2003	D	(LA)	4	3922 cc	4V	110 kW	149 PS	17:1	120 mm
F4AE 0481 D Euro3	08.2000 → 08.2003	D	(LA)	4	3922 cc	4V	95 kW	130 PS	17:1	120 mm
F4AE 0681 A Euro3	09.2000 →	D	(LA)	6	5883 cc	4V	202 kW	275 PS	17:1	120 mm
F4AE 0681 B Euro3	09.2000 → 08.2003	D	(LA)	6	5883 cc	4V	176 kW	239 PS	17:1	120 mm
F4AE 0681 D Euro3	09.2000 →	D	(LA)	6	5883 cc	4V	154 kW	210 PS	17:1	120 mm
F4AE 0681 E Euro3	09.2000 → 08.2003	D	(LA)	6	5880 cc	4V	134 kW	182 PS	17:1	120 mm
F4AE 0684 C		D	(LA)	6	5900 cc	4V	169 kW	227 PS	17:1	120 mm



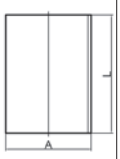
4/6	KH 71,38	RTK	40	1 T15°	3	CK	G6	**102,000**	**40 352 600**
	MT -18,55	TPL	82,65	1 M	2,385 IFU		G3	**102,500**	**40 352 610**
102095	MØ 56,5	KKK		1 DSF	4	CK		**103,000**	**40 352 620**
	GL 105,38								

13 103

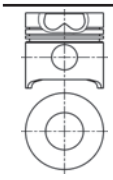
8031.04	**300**											
	12.1977 →	D	(AN)	3	2749 cc	2V	40 kW	54 PS	17:1	110 mm
8035.04	**265, 270, 272, 300, 359, 370, 376, 377, 378**											
	11.1970 →	D	(AN)	3	2749 cc	2V	35-43 kW	48-58 PS	17:1	110 mm
8035.44	**59**											
	01.1980 → 12.1987	D	(AN)	3	2749 cc	2V	35 kW	48 PS	17:1	110 mm
8040.04	**200,28**											
	04.1978 → 12.1986	D	(AN)	4	3666 cc	2V	63 kW	85 PS	17:1	110 mm
8041 I.002	02.1982 → 03.1985	D	(AN)	4	3666 cc	2V	52 kW	71 PS	17:1	110 mm
8041 I.004	02.1982 → 03.1985	D	(AN)	4	3666 cc	2V	52 kW	71 PS	17:1	110 mm
8041 I.005	04.1985 → 12.1988	D	(AN)	4	3666 cc	2V	52-59 kW	71-80 PS	17:1	110 mm
8041 I.006	12.1982 → 03.1985	D	(AN)	4	3666 cc	2V	52 kW	71 PS	17:1	110 mm
8041.04	**200, 250, 260, 300**											
	06.1979 → 01.1988	D	(AN)	4	3666 cc	2V	50-63 kW	68-88 PS	17:1	110 mm
8045.04	**189, 270, 275, 276, 277, 293, 300, 359, 370, 376, 377**											
	01.1975 → 05.1985	D	(AN)	4	3666 cc	2V	48-57 kW	65-78 PS	17:1	110 mm
8051 I 105	04.1985 → 09.1987	D	(AN)	5	4583 cc	2V	72 kW	98 PS	17:1	110 mm
8055.04	**200, 205, 250**											
	03.0980 →	D	(AN)	5	4583 cc	2V	60-66 kW	82-90 PS	17:1	110 mm
8060.04	**000, 051, 052, 055, 060, 066, 070, 620, 621, 630, 639, 658, 660, 661, 662, 669, 670, 672, 675, 689**											
	01.1978 → 11.1990	D	(AN)	6	5499 cc	2V	73-102 kW	99-139 PS	17:1	110 mm
8060.05	**661, 662, 663, 673**											
	06.1986 → 09.1988	D	(AN)	6	5499 cc	2V	81-96 kW	110-120 PS	17:1	110 mm
8065.04	**089, 095, 097, 200, 217, 270**											
	04.1976 →08.1988	D	(AN)	6	cc	2V	53-85 kW	75-115 PS	17:1	110 mm



3/4/5/6	KH 59,65		34	1 R	2,5	CR	G6	**103,000**	**90 654 600**
	MT -22,7		89,8	1 NM	2,5		G3	**103,600**	**90 654 610**
103004	MØ 50			1 DSF	4	CR			
	GL 101,15								

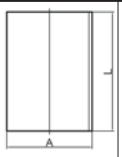


T cyl.	A=107,1		L=187					**89 080 192**	**90 654 963**



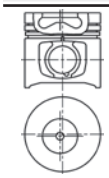
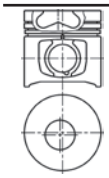
3/4/5/6	KH 59,65	RTK	34	1 R	2,5	CR	G6	**103,000**	**93 311 600**
	MT -22,7		89,8	1 NM	2,5		G3	**103,600**	**93 311 610**
103004	MØ 50			1 DSF	4	CR			
	GL 101,15								

Continued on next page

		KH GL VT MØ MT BÜ	Type	Ø L		B C	Ø	
	T cyl.	A=107		L=187,5			**89 080 190**	**93 311 960**

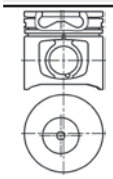
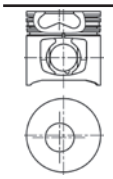
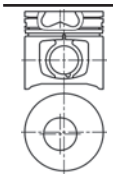
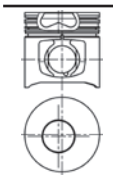
14 104

8035.05 00.1987 → D (AN) 4 2930 cc 44 kW 60 PS 17:1 115 mm

	4 104M05	KH 65,33 MT -21,4 MØ 48,2 GL 104,33	TPL	37,99 85,15	1 R 1 NM 1 DSF	2,5 2,5 4		CR CR	G6 G3		**104,000** **104,600**	**40 117 600** **40 117 610**
	4 104M05	KH 65,33 MT -23,71 MØ 40,34 GL 104,33	TPL	38 85,15	1 R 1 NM 1 DSF	2,5 2,5 4		CR CR	G6 G3		**104,000** **104,600**	**41 212 600** **41 212 610**

15 104

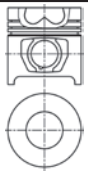
8045.25 231 07.1994 → D (AN) 4 3908 cc 85-100 kW 115-136 PS 18:1 115 mm

	4 100M04	KH 65,33 MT -21,4 MØ 48,2 GL 104,33	RTK TPL	38 85	1 T 1 M 1 DSF	3 2,5 4	 IWU 	MO CR	G6		**104,000** **104,600**	**41 589 600** **41 589 610**
	4 100M04	KH 65,33 MT -24,22 MØ 40,34 GL 104,33	RTK TPL	38 85	1 T 1 M 1 DSF	3 2,5 4	 IWU 	MO CR	G6		**104,000** **104,600**	**41 203 600** **41 203 610**
	4 104M04	KH 65,33 MT -23,71 MØ 40,34 GL 104,33	RTK	38 85	1 T 1 M 1 DSF	3 2,5 4	 IWU 	MO CR	G6		**104,000** **104,600**	**41 030 600** **41 030 610**
	4 104M34	KH 65,33 MT -23,26 MØ 45,54 GL 104,33	RTK	38 85	1 T 1 M 1 DSF	3 2,5 4	 IWU 	MO CR	G6		**104,000** **104,600**	**41 489 600** **41 489 610**

F

16 104

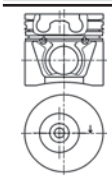
8040.25		01.1987 →12.1992		D	(AN)	4	3908 cc		85 kW	115 PS	16,5:1	115 mm
8060.25		01.1991 →04.2001		D	(AN)	6	5861 cc		130 kW	177 PS	16,5:1	115 mm



4/6	KH 65,15	RTK	38	1 R	2,5		CR	G6		**104,000**	**41 585 600**
	MT -22,5		85	1 NM	2,5			G3		**104,400**	**41 585 610**
104M01	MØ 52,2			1 DSF	4		CR			**104,800**	**41 585 620**
	GL 108,5										

17 104

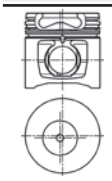
NEF Euro3				D	(LA)	3	3364 cc		50-58 kW	68-79 PS	17,5:1	132 mm
NEF45 AM1Euro3				D	(LA)	4	4500 cc	2V	45-74 kW	61-101 PS	17,5:1	132 mm
NEF45 SM1				D	(A)	4	4500 cc	2V	59 kW	80 PS	17,5:1	132 mm
NEF45 SM2				D	(LA)	4	4500 cc	2V	66 kW	90 PS	17,5:1	132 mm
NEF45 TM1				D	(LA)	4	4500 cc	2V	85 kW	116 PS	17,5:1	132 mm
NEF45 TM2				D	(LA)	4	4500 cc	2V	87 kW	118 PS	17,5:1	132 mm
NEF67 SM1				D	(A)	6	6700 cc	2V	110 kW	150 PS	17,5:1	132 mm
NEF67 TM3				D	(LA)	6	6700 cc	2V	152 kW	207 PS	17,5:1	132 mm



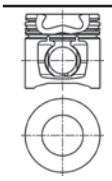
3/4/6	KH 62,5	RTK	38	1 T15°	3		CR		**104,000**	**41 591 600**
	MT -24,3		82	1 R	2,5	IFU				
104M08	MØ 52,5			1 DSF	4		CR			
	GL 96,4									

18 104

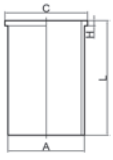
8040.05		1986→1992		D	(A)	6	3908 cc	2V	80 kW	109 PS	17,7:1	115 mm
8040.25		01.1986→12.1996		D	(A)	6	3908 cc	2V	85 kW	115 PS	17,7:1	115 mm
8040.25R		01.1991→05.1996		D	(A)	6	3908 cc	2V	85 kW	115 PS	17,7:1	115 mm
8040.25X		01.1991→05.1996		D	(A)	6	3908 cc	2V	85 kW	115 PS	17,7:1	115 mm
8060.25		01.1991→08.2003		D	(A)	6	5863 cc	2V	130 kW	177 PS	17,7:1	115 mm
8060.25R		01.1991→08.2003		D	(A)	6	5863 cc	2V	130 kW	177 PS	17,7:1	115 mm
8060.25V		01.1991→08.2003		D	(A)	6	5863 cc	2V	130 kW	177 PS	17,7:1	115 mm



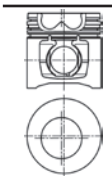
6	KH 65,33	RTK	38	1 T	3,5			G6	**104,000**	**41 059 600**
	MT -20,33	KKK	85	1 M	2,5	IWU		G3	**104,400**	**41 059 610**
104016	GL 104,33	Lox		1 DSF	4				**104,800**	**41 059 620**



6	KH 65,33	RTK	38	1 T	3,5	IW	MO	G6	**104,000**	**90 937 600**
	MT -22,1	Lox	85	1 M	2,5	IWU		G3	**104,400**	**90 937 610**
104016	MØ 46			1 DSF	4		CR		**104,800**	**90 937 620**
	GL 104,33									



T cyl.	A=106,94	C=109,83	L=198	H=5		**89 317 190**	**90 937 960**
T cyl.	A=107,02	C=109,83	L=198	H=5		**89 317 192**	**90 937 962**



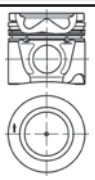
6	KH 65,33	RTK	38	1 T	3,5	IW	MO	G6	**104,000**	**90 941 600**
	MT -22,1		85	1 M	2,5	IWU		G3	**104,400**	**90 941 610**
104016	MØ 54,45			1 DSF	4		CR		**104,800**	**90 941 620**
	GL 104,33									

Continued on next page

		KH GL VT MØ MT BÜ	Type	Ø L		B C		
	T cyl.	A=106,94	C=109,83	L=198	H=5		**89 317 190**	**90 941 960**

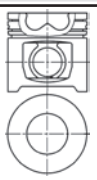
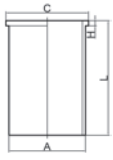
19 104

F4HE 9684D Euro3				D	(LA)	6	6700 cc	4V	175 kW	238 PS	17:1	132 mm
F4HE 9684Jx Euro3				D	(LA)	6	6700 cc	4V	175 kW	238 PS	17:1	132 mm
F4HE 9684A Euro3				D	(LA)	6	6700 cc	4V	175 kW	238 PS	17:1	132 mm
N67 ENT Euro3				D	(LA)	6	6700 cc	4V	175 kW	238 PS	16,5:1	132 mm
N67 ENT x20.00 Euro3				D	(LA)	6	6700 cc	4V	175 kW	238 PS	16,5:1	132 mm

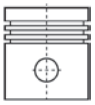
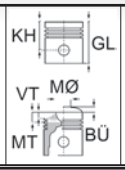
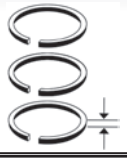
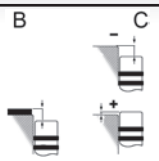
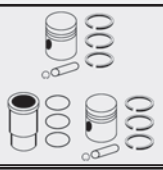
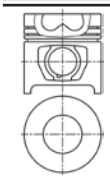
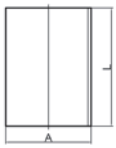
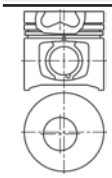
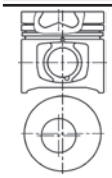
	6 104047	KH 62,4 MT -21 MØ 59,5 GL 96,5	RTK KKK	37 82	1 T15° 3 CK G6 1 M 2,385 IWU G3 1 DSF 4 CR		**104,000** **104,400** **104,800**	**40 652 600** **40 652 610** **40 652 620**

20 104

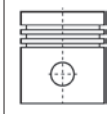
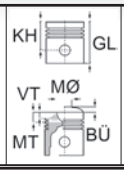
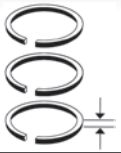
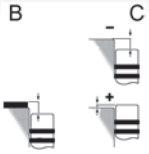
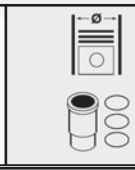
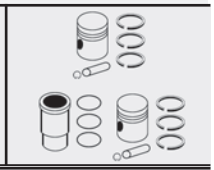
8040.25	**000, 200, 201, 202, 203, 207, 208, 220, 222, 223, 225, 229, 230, 231, 233, 234, 600**										
	01.1987 → 12.1992	D	(A)	4	3908 cc	4V	74-85 kW	101-115 PS		115 mm
8060.25 Euro2	**0**									
	1986 → 09.2003	D	(LA)	6	5863 cc	4V	130 kW	177 PS	16,5:1	115 mm
8060.25	**600, 601, 602, 603, 604, 605, 621, 630, 631, 641, 662, 663, 669, 670, 673, 678, 679**									
	09.1983 →	D	(A)	6	5863 cc	4V	92-130 kW	120-177 PS	17:1	115 mm
8060.25	**661**									
	02.1986 → 09.1988	D	(AN)	6	5863 cc	4V	92 kW	120 PS	17:1	115 mm
8065.05	**220**									
	05.1986 →	D	(AN)	6	5863 cc	4V	81 kW	110 PS	18:1	115 mm
8065.25	**080, 094**									
	01.1988 →	D	(LA)	6	5863 cc	4V	105 kW	143-150 PS	16,5:1	115 mm

	4/6 104013	KH 65,15 MT -22,5 MØ 54,45 GL 104,15	RTK TPL	38 85	1 T 3 MO G6 1 M 2,5 IWU 1 DSF 4 CR	**104,000** **104,400** **104,800**	**90 152 600** **90 152 610** **90 152 620**
	T cyl.	A=106,94	C=109,83	L=198	H=5	**89 317 190**	**90 152 960**

Continued on next page

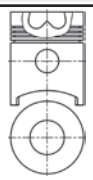
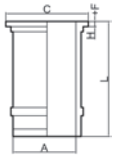
			Type									
21	 **104**											
8031.05		**300**										
		01.1985 → 12.1989		D	(AN)	3	2931 cc	2V	43 kW	58 PS	17:1	132 mm
8035.05		**000, 200, 206, 208, 216, 265, 306, 307, 308, 309, 317, 358, 359, 377**										
		03.1984 →		D	(AN)	3	2931 cc	2V	37-44 kW	50-60 PS	17:1	132 mm
8040.05		**200, 203, 230, 232, 233, 235**										
		01.1987 →12.1992		D	(AN)	4	3908 cc	2V	65 kW	88 PS	17:1	115 mm
8045.05		**000, 200, 204, 205, 206, 207, 208, 209, 216, 217, 300, 304, 306, 307, 308, 309, 317, 359, 389, 393, 395**										
		03.1984 →		D	(AN)	4	3908 cc	2V	57-60 kW	78-82 PS	17:1	115 mm
8045.06		**306**										
		09.1984 →		D	(AN)	4	3908 cc	2V	51 kW	70 PS	17:1	115 mm
8055.05		**000, 200, 205, 250**										
		06.1984 →		D	(AN)	5	4885 cc	2V	66-72 kW	90-98 PS	17:1	115 mm
8060.05		**000, 200, 201, 203, 205, 246, 270, 276, 280, 284, 285, 286, 288, 289**										
		11.1985 →		D	(AN)	6	5863 cc	2V	79-102 kW	108-138 PS	17:1	115 mm
8065.05		**0**										
		01.1984 →		D	(AN)	6	5863 cc	2V	85 kW	115 PS	18:1	115 mm
	3/4/5/6 104015	KH 65,15 MT -22,5 MØ 52,2 GL 108,5	RTK TPL	38 85	1 R 1 NM 1 DSF	2,5 2,5 4		CR CR	G6 G3		**104,000** **104,400** **104,800**	**90 158 700** **90 158 710** **90 158 720**
	T cyl. T cyl.	A=107 A=107,08		L=198 L=198							**89 326 190** **89 326 192**	**90 158 970** **90 158 972**
22	 **106,5**											
4DT 39				D	(AN)	6						
	6 106M22	KH 65,33 MT -23,26 MØ 45,54 GL 104,33	RTK TPL	38 84,8	1 T 1 M 1 DSF	3,5 2,5 4	IW IWU	MO CR	G6 G3		**106,500** **107,100**	**41 215 600** **41 215 610**
23	 **106,5**											
4D 39				D	(AN)	6						
	6 106M21	KH 65,33 MT -23,26 MØ 45,54 GL 104,33	TPL	38 84,8	1 T 1 M 1 DSF	3,5 2,5 4	IW IWU	MO CR	G6 G3		**106,500** **107,100**	**41 216 600** **41 216 610**

F

			**Type**									

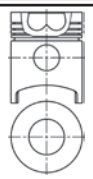
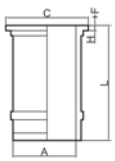
24  110

CO20					D	(AN)	4	4562 cc	2V	66 kW	90 PS	17:1	120 mm
CO21					D	(AN)	4	4562 cc	2V	66 kW	90 PS	17:1	120 mm
CO3/20					D	(AN)	4	4562 cc	2V	66 kW	90 PS	17:1	120 mm
CO3/41		06.1973 →12.1979			D	(AN)	4	4562 cc	2V	66 kW	90 PS	17:1	120 mm
CO3/75		02.1975 →12.1980			D	(AN)	4	4562 cc	2V	66 kW	90 PS	17:1	120 mm
CO40					D	(AN)	4	4562 cc	2V	66 kW	90 PS	17:1	120 mm
CO75					D	(AN)	4	4562 cc	2V	66 kW	90 PS	17:1	120 mm

	4	KH 75,2	PK	40,006	1	R	2,5	IF	CR			**110,000**	**92 488 600**
		MT -27,5		94	1	R	2,5						
	110M04	MØ 58,5			1	N	2,5						
		GL 150,2			1	DSF	5		CR				
	N cyl.	A=118	C=129,5	L=236	H+F=170+1,00							**88 827 110**	**92 488 960**

25  110

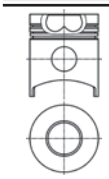
CN3D					D	(AN)	3	3706 cc	2V	48 kW	65 PS	17,4:1	130 mm
CN3I					D	(AN)	3	3706 cc	2V	43 kW	58 PS	17,4:1	130 mm
CO3D		01.1968 →			D	(AN)	4	4940 cc	2V	63 kW	85 PS	16:1	130 mm
CO3I					D	(AN)	4	4940 cc	2V	54 kW	73 PS	16:1	130 mm
CO3/7		02.1975 →12.1980			D	(AN)	4	4940 cc	2V	81 kW	110 PS	16:1	130 mm
CO3/80		04.1973 →12.1979			D	(AN)	4	4940 cc	2V	63 kW	85 PS	16:1	130 mm
CP3		1969 →1978			D	(AN)	6	7412 cc	2V	79-82 kW	107-112 PS	16:1	130 mm
CP3C		01.1971 →12.1982			D	(AN)	6	7412 cc	2V	88 kW	120 PS	16:1	130 mm
CP3D					D	(AN)	6	7412 cc	2V	107 kW	145 PS	16:1	130 mm
CP3I					D	(AN)	6	7412 cc	2V	85 kW	115 PS	16:1	130 mm
CP3/100		01.1973 →06.1981			D	(AN)	6	7412 cc	2V	75-97 kW	102-132 PS	16:1	130 mm
CP3/42					D	(AN)	6	7412 cc	2V	107 kW	145 PS	17,4:1	130 mm
CP3/42.300		09.1972 →07.1984			D	(AN)	6	7412 cc	2V	109 kW	148 PS	16:1	130 mm
CP3/43		02.1973 →12.1980			D	(AN)	6	7412 cc	2V	97 kW	132 PS	16:1	130 mm
CP3/80		01.1968 →			D	(AN)	4	4940 cc	2V	81 kW	110 PS	16:1	130 mm

	3/6/4	KH 70,2		40,006	1	R	2,5	IF	CR			**110,000**	**91 616 600**
		MT -28		94	1	R	2,5						
	110M01	MØ 59			1	N	2,5						
		GL 140,2			1	DSF	5		CR				
	N cyl.	A=118	C=129,5	L=236	H+F=170+1,00							**88 827 110**	**91 616 960**

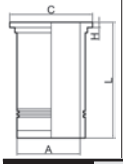
Continued on next page

26 115

8340.04.000	06.1977 →12.1979	D	(AN)	4	4570 cc	2V	66-74 kW	90-101 PS	17:1	110 mm
8340.04.040	11.1979 →06.1988	D	(AN)	4	4570 cc	2V	73 kW	99 PS	17:1	110 mm
8340.04.200	01.1979 →10.1983	D	(AN)	4	4570 cc	2V	74 kW	101 PS	17:1	110 mm
8340.04.205	09.1978 →12.1981	D	(AN)	4	4570 cc	2V	73 kW	99 PS	17:1	110 mm
8340.04.250	01.1979 →10.1983	D	(AN)	4	4570 cc	2V	74 kW	101 PS	17:1	110 mm
8340.04.300	01.1979 →10.1983	D	(AN)	4	4570 cc	2V	73 kW	99 PS	17:1	110 mm
8340.04.350	05.1982 →01.1987	D	(AN)	4	4570 cc	2V	73 kW	99 PS	17:1	110 mm
8340.04.362	05.1982 →01.1987	D	(AN)	4	4570 cc	2V	73 kW	99 PS	17:1	110 mm
8340.04.000	06.1977 →12.1979	D	(AN)	4	4570 cc	2V	74 kW	100 PS	17:1	110 mm
8340.04.200	01.1979 →10.1983	D	(AN)	4	6855 cc	2V	106 kW	145 PS	17:1	110 mm
8340.04.300	01.1979 →10.1983	D	(AN)	4	6855 cc	2V	107 kW	145 PS	17:1	110 mm



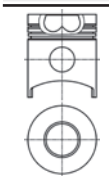
4	KH 76,5	RTK	42	1 R	2,5	IF	CR	G3	**115,000**	**93 208 600**
	MT -27		97	1 R	2,5				**115,600**	**93 208 610**
115114	MØ 52			1 DSF	4		CR		**116,000**	**93 208 620**
	GL 140,5									



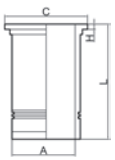
N cyl.	A=121,97	C=129,9	L=215,5	H=147	**89 023 110**	**93 208 960**

27 115

8340.05.000	00.1977 →	D	(AN)	4	5401 cc	2V	78 kW	106 PS	17:1	130 mm
8340.05.200	01.1983 →01.1985	D	(AN)	4	5401 cc	2V	84 kW	115 PS	17:1	130 mm
8360.05.200	03.1980 →12.1990	D	(AN)	6	8101 cc	2V	118 kW	160-169 PS	17:1	130 mm
8360.05.254	03.1977 →07.1982	D	(AN)	6	8101 cc	2V	124 kW	169 PS	17:1	130 mm
8360.05.300	00.1979 →	D	(AN)	6	8101 cc	2V	117 kW	159 PS	17:1	130 mm
8360.05.670	06.1978 →12.1981	D	(AN)	6	8101 cc	2V	119 kW	162 PS	17:1	130 mm
8360.05.673	01.1983 →11.1984	D	(AN)	6	8101 cc	2V	119 kW	162 PS	17:1	130 mm
8361.01	00.1979 →	D	(AN)	6	8101 cc	2V	119 kW	161 PS	17:1	130 mm
8361.05	00.1979 →	D	(AN)	6	8101 cc	2V	119 kW	161 PS	17:1	130 mm
8361.05.500	02.1980 →12.1982	D	(AN)	6	8101 cc	2V	118 kW	160 PS	17:1	130 mm
8365.05.500	01.1980 →12.1983	D	(AN)	6	8101 cc	2V	114 kW	155 PS	17:1	130 mm
8365.05.520	02.1982 →04.1990	D	(AN)	6	8101 cc	2V	104 kW	141 PS	17:1	130 mm
8365.05.530	10.1981 →12.1988	D	(AN)	6	8101 cc	2V	99 kW	135 PS	17:1	130 mm
8365.05.531	10.1981 →12.1988	D	(AN)	6	8101 cc	2V	118 kW	160 PS	17:1	130 mm
8365.05.555	07.1981 →12.1989	D	(AN)	6	8101 cc	2V	104 kW	141 PS	17:1	130 mm
8365.05.560	01.1979 →02.1986	D	(AN)	6	8101 cc	2V	96 kW	130 PS	17:1	130 mm
8365.05.570	06.1978 →12.1989	D	(AN)	6	8101 cc	2V	94 kW	128 PS	17:1	130 mm



4/6	KH 76,5	RTK	42	1 R	2,5	IF	CR	G3	**115,000**	**93 209 600**
	MT -29,4		97	1 R	2,5				**115,600**	**93 209 610**
115114	MØ 54			1 DSF	4		CR		**116,000**	**93 209 620**
	GL 140,5									



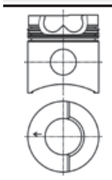
N cyl.	A=122	C=129	L=235,5	H=167	**89 024 110**	**93 209 960**

Continued on next page

	KH GL VT MØ MT BÜ	Type	Ø L			B C			

28 Ø 115

8361.25.510 Euro2	05.1984 →	D	(AN)	4	8101 cc	2V	154 kW	210-235 PS	15,5:1	130 mm
8361.25.511 Euro2	04.1986 →	D	(AN)	4	8101 cc	2V	154 kW	210-235 PS	15,5:1	130 mm
8361.25.500		D	(AN)	4	8101 cc	2V	169 kW	230 PS	15,5:1	130 mm
8361.25.530		D	(AN)	4	8101 cc	2V	243 kW	330 PS	15,5:1	130 mm
8365.25.500	01.1980 →	D	(AN)	4	8101 cc	2V	132 kW	180 PS	15,5:1	130 mm
8365.25.501	01.1983 →12.1983	D	(AN)	4	8101 cc	2V	118 kW	160 PS	15,5:1	130 mm
8365.25.502	01.1984 →08.1988	D	(AN)	4	8101 cc	2V	118 kW	160-180 PS	15,5:1	130 mm
8365.25.503	01.1984 →08.1988	D	(AN)	4	8101 cc	2V	118 kW	160 PS	15,5:1	130 mm
8365.25.512	01.1984 →08.1988	D	(AN)	4	8101 cc	2V	129 kW	175 PS	15,5:1	130 mm
8365.25.513	01.1984 →08.1988	D	(AN)	4	8101 cc	2V	118 kW	160 PS	15,5:1	130 mm
8365.25.514	01.1984 →08.1988	D	(AN)	4	8101 cc	2V	129 kW	175 PS	15,5:1	130 mm
8365.25.515	05.1988 →	D	(AN)	4	8101 cc	2V	118 kW	160 PS	15,5:1	130 mm
8365.25.520	02.1982 →04.1990	D	(AN)	4	8101 cc	2V	129 kW	175 PS	15,5:1	130 mm
8365.25.522	06.1981 →04.1990	D	(AN)	4	8101 cc	2V	113 kW	154 PS	15,5:1	130 mm
8365.25.530	05.1982 →12.1988	D	(AN)	4	8101 cc	2V	121 kW	164 PS	15,5:1	130 mm
8365.25.532	01.1989 →	D	(AN)	4	8101 cc	2V	120 kW	163-180 PS	15,5:1	130 mm
8365.25.533	03.1994 →	D	(AN)	4	8101 cc	2V	147 kW	200 PS	15,5:1	130 mm



4	KH 76,5	RTK	42	1 T6° 3	CK G6		**115,000**	**99 455 600**
	MT -27,7		97	1 M 2,5 IF	CR G3		**115,600**	**99 455 610**
115114	MØ 59			1 DSF 4	CR		**116,000**	**99 455 620**
	GL 126,5							

N cyl.	A=122	C=129	L=235,5	H=167	**89 024 110**	**99 445 960**

F

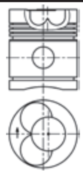
			Cyl.	Ø x Ø mm	cm³		Comp. Ratio ε	kW	PS	Pos
150/6 CA Dover	D	(AN)	3	106,698 x 106,68	2870	2V	16,5:1	32-35	44-47	6
2512 E	D	(AN)	3	111,778 x 111,76	3294	2V	16,5:1	44	60	19
2514 E	D	(A)	4	111,76 x 106,65	4195	2V	16,5:1	55	75	12
2700	D	(AN)	6	100 x	5416		16:1	84,5	115	1
2703E	D	(AN)	6	100 x 115	5416		16:1	84,5	115	1
2708E	D	(AN)	6	100 x 115	5416		16:1	84,5	115	1
2711 E	D	(AN)	4	107,213 x 114,96	4161	2V	16,5:1	55	75	7
2712 E	D	(AN)	4	107,213 x 114,96	4161	2V	16,5:1	50-59	68-80	7
2714 E	D	(AN)	6	107,213 x 114,8	6227	2V	16,5:1	77	105	7
2715 C	D	(AN)	6	107,213 x 114,8	6227	2V	16:1	82	112	7
2715 E	D	(AN)	6	107,213 x 114,8	6227	2V	16,5:1	77-86	105-117	7
2722	D	(AN)	4	107,213 x 114,96	4161	2V	16,5:1	56	76	7
2725	D	(AN)	6	107,213 x 115	6227	2V	16,5:1	85	115	7
2726 T	D	(AN)	4	106,698 x 106,68	3815	2V	16,5:1	46-50	62-68	6
3201	D	(AN)	3	111,778 x 111,76	3294	2V	16,5:1	44-46	60-63	19
330	D	(AN)	6	100 x	5416		16:1	84,5	115	1
360 TC Tornado	D	(AN)	3	106,698 x 106,68	2870	2V	16,5:1	35	47	6
3600	D	(AN)	6	106,68 x 96,5	2588	2V	16,5:1	25	34	4
3610-6600	D	(A)	4	111,76 x	4195			55-57	75-78	11
4.256	D	(A)	4	111,76 x 106,65	4195	2V	16,5:1	56-58	76-79	12
6610 D	D		3	111,778 x	3294	2V		38-44	52-60	13
6D	D	(AN)	6	100 x	5416		16:1	84,5	115	1
6Y 3.3	D	(AN)	3	111,778 x 111,76	3294	2V	16,5:1	38-44	52-60	19
6Y 4.2	D	(A)	4	111,76 x 106,7	4195	2V	15,6:1	69	94	18
6Y 7A	D	(A)	4	111,76 x 106,6	4195		16,5:1	55-58	75-79	9
7A 3.3	D	(AN)	3	111,778 x 111,76	3294	2V	16,5:1	38-44	52-60	19
7A 4.2	D	(A)	4	111,76 x 106,68	4195	2V	16,5:1	69	94	18
7A 6.6	D	(A)	6	111,778 x 111,75	6588	2V	16:1	102-137	138-186	17
7A 6.6	D	(A)	6	111,778 x 111,75	6588	2V	16:1	102-137	138-186	20
7A 6.6 102 Kw	D	(A)	6	111,777 x 111,75	6588	2V	16:1	102-137	138-186	8
7AA / 380 CID	D	(AN)	6	107,213 x 114,9	6227	2V	16,5:1	89	120	7
BSD 333 H	D	(AN)	3	111,778 x 111,76	3294	2V	15,3:1	38	52	19
BSD 444	D	(AN)	4	111,778 x 111,89	4392	2V	16,3:1	60	82	19
BSD 444 T	D	(A)	4	111,778 x 111,89	4392	2V	15,6:1	68	92	17
BSD 444 T	D	(A)	4	111,778 x 111,89	4392	2V	15,6:1	68	92	20
BSD 444 T	D	(A)	4	111,777 x 111,89	4392	2V	15,6:1	68	92	8
D7 NN 6108 A	D	(A)	4	111,776 x						10
DEXTA 2000	D	(AN)	6	106,68 x 96,5	2588	2V	16,5:1	25	35	3
DEXTA 2000	D	(AN)	3	106,68 x 96,5	2589		17:1	25-27	34-37	5
OH4 D 592 E	D	(AN)	4	100 x 115	3610		16:1	51	69	2
OH6 D 590 E	D	(AN)	6	100 x 115	5416		16:1	79	108	2
PD	D	(AN)	3	111,778 x 111,76	3294	2V	16,5:1	44	60	19

			Pos			Pos
200	LD	5	3			
200	6Y	5	3			
231	LD	5	3			
231	6Y	5	3			
2600	LD	5	3			
2600	6Y	5	3			
3600		D	4			
4000		D	8			
5000		D	17			
5550		D	17			
5610		D	17			
6000		D	17			
650		D	17			
6500		D	17			
6600		D	17			
6610		D	4			
6610 D		D	16			
6610 Super		D	19			
6610-S		D	4			
6700		D	17			
8000		D	8			
9200	7A	D	20			
9260	7A	D	20			
9600	7A	D	20			
9700	7A	D	20			
Dexta 2000	6Y	5	3			
Dexta 2000		D	5			
Major	4 D	D	2			
Major	592 E	D	2			
Major 4000	3610	D	12			
Major 5000	3610	D	12			
Major 6610	6000	D	12			
Major 7600		D	18			
Major 8000	6600	D	12			
Power major	4 D	D	2			
Power major	592 E	D	2			
Super dexta 300	ND	D	6			
Super dexta 300	6Y	D	6			
Super dexta 300	7A	D	6			
Super dexta 300	2504 E	D	6			
Super dexta 333	ND	D	6			
Super dexta 333	6Y	D	6			
Super dexta 333	7A	D	6			
Super dexta 333	2504 E	D	6			
Super dexta 353	ND	D	6			
Super dexta 353	6Y	D	6			
Super dexta 353	7A	D	6			
Super dexta 353	2504 E	D	6			
Super dexta 3600	ND	D	6			
Super dexta 3600	6Y	D	6			
Super dexta 3600	7A	D	6			
Super dexta 3600	2504 E	D	6			
Super major	4 D	D	2			
Super major	592 E	D	2			
Super-major 5000	RD	D	6			
Super-major 5000	6Y	D	6			
Super-major 5000	7A	D	6			
Super-major 5550	RD	D	6			
Super-major 5550	6Y	D	6			
Super-major 5550	7A	D	6			
Super-major 5600	RD	D	6			
Super-major 5600	6Y	D	6			
Super-major 5600	7A	D	6			

		KH GL VT MØ MT BÜ	Type	Ø L		B C		

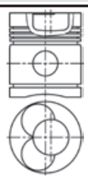
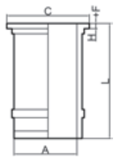
1 100

6D	D	(AN)	6	5416cc	84,5kW	115PS	16:1	
330	D	(AN)	6	5416cc	84,5kW	115PS	16:1	
2700	D	(AN)	6	5416cc	84,5kW	115PS	16:1	
2703E	D	(AN)	6	5416cc	84,5kW	115PS	16:1	115mm
2708E	D	(AN)	6	5416cc	84,5kW	115PS	16:1	115mm

	6 100105	KH 71 MT -23,2 MØ 51,6 GL 118		34,925 85,7	1 R 2,385 IF CR G6 1 R 2,385 1 N 2,385 1 DSF 4,747 CR 1 D 4,747		**100,000**	**90 502 600**

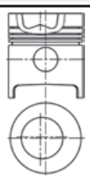
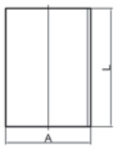
2 100

OH6 D 590 E	D	(AN)	6	5416cc	79kW	108PS	16:1	115mm
OH4 D 592 E	D	(AN)	4	3610cc	51kW	69PS	16:1	115mm

	6/4 100105	KH 71,04 VT1 -1,74 VT2 -1,74 MT -24,8 MØ 50 GL 118,14	GeC URK	34,925 85,7	1 R 2,385 IF CR G6 1 R 2,385 1 N 2,385 1 DSF 4,747 CR 1 D 4,747		**100,000**	**90 506 600**
	N cyl.	A=111,81	C=119,63	L=222,8	H+F=11,176+0,60		**88 898 110**	**90 506 971**

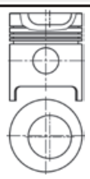
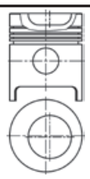
3 106,68

DEXTA 2000	D	(AN)	6	2588cc	2V	25kW	35PS	16,5:1	96,5mm

	6 106009	KH 75,2 MT -19 MØ 53 GL 134,2	RTK	38,1 89	1 R 2,385 CR G6 1 R 2,385 CR 1 R 2,385 1 DEF 4,747 CR		**106,680** **107,188** **107,442** **107,696**	**90 418 600** **90 418 620** **90 418 630** **90 418 640**
	T cyl.	A=110,78		L=209,6			**89 500 190**	**90 418 960**

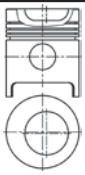
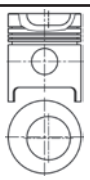
4 106,68

3600	D	(AN)	6	2588cc	2V	25kW	34PS	16,5:1	96,5mm

	6 106M03	KH 67,5 MT -18 MØ 63,5 GL 126,5		38,1 63,5	1 R 2,385 CR G6 1 R 2,385 IFW CR 1 R 2,385 IFW 1 DSF 4,747 CR		**106,680** **107,188** **107,442** **107,696**	**99 571 600** **99 571 610** **99 571 620** **99 571 630**
	6 106M03	KH 70,15 MT -17,12 MØ 63,5 GL 129	RTK	38,1 89,2	1 R 2,385 CR G6 1 R 2,385 IFW CR 1 R 2,385 IFW 1 DSF 4,747 CR		**106,680** **107,188** **107,442** **107,696**	**99 569 600** **99 569 610** **99 569 620** **99 569 630**

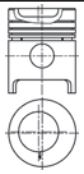
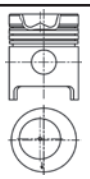
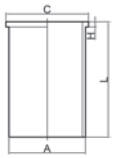
Continued on next page

F

		KH GL VT MØ MT BÜ	Type	Ø L		B C	Ø	
	T cyl.	A=111	C=112	L=210	H=6		**89 610 190**	**99 569 960**
	6 106M03	KH 70,15 MT -17,12 MØ 63,5 GL 129	ARTK	38,1 89,15	1 R 2,385 CR G6 1 R 2,385 IFW CR 1 R 2,385 IFW 1 DSF 4,747 CR		**106,680** **107,188** **107,442** **107,696**	**99 572 600** **99 572 610** **99 572 620** **99 572 630**
	6 106M03	KH 70,15 MT -17,12 MØ 63,5 GL 129		38,1 89,15	1 R 2,385 CR G6 1 R 2,385 IFW CR 1 R 2,385 IFW 1 DSF 4,747 CR		**106,680** **107,188** **107,442**	**99 573 600** **99 573 610** **99 573 620**

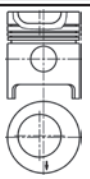
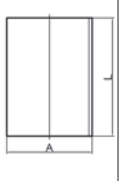
5 106,68

DEXTA 2000 D (AN) 3 2589 cc 25-27 kW 34-37 PS 17:1 96,5 mm

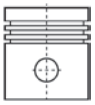
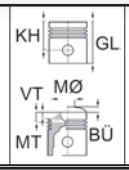
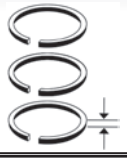
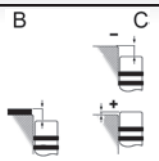
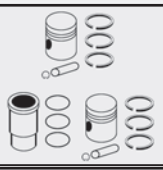
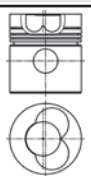
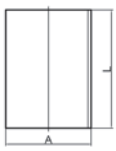
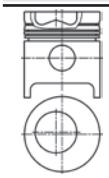
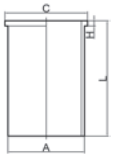
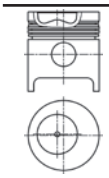
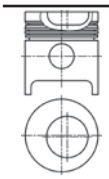
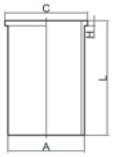
	3 106M05	KH 75,2 MT -13,2 MØ 63,5 GL 134,2	RTK	38,1 89,2	1 R 2,385 CR G6 1 R 2,385 IFW CR 1 R 2,385 IFW 1 DSF 4,747 CR	**106,680** **107,188** **107,442** **107,696**	**99 570 600** **99 570 620** **99 570 630** **99 570 640**
	T cyl.	A=111	C=112	L=210	H=6	**89 610 190**	**99 570 960**
	3 106M05	KH 75,2 MT -19 MØ 53 GL 134,2	RTK	38,1 89,15	1 R 2,385 CR G6 1 R 2,385 IFW CR 1 R 2,385 IFW 1 DSF 4,747 CR	**106,680** **107,188** **107,442** **107,696**	**41 056 600** **41 056 620** **41 056 630** **41 056 640**
	T cyl.	A=111	C=112	L=210	H=6	**89 610 190**	**41 056 960**

6 106,698

150/6 CA Dover	1981 →	D	(AN)	3	2870 cc	2V	32-35 kW	44-47 PS	16,5:1	106,68 mm
2726 T	1981 →	D	(AN)	4	3815 cc	2V	46-50 kW	62-68 PS	16,5:1	106,68 mm
360 TC Tornado	1981 →	D	(AN)	3	2870 cc	2V	35 kW	47 PS	16,5:1	106,68 mm

	4/3 106008	KH 70,18 MT -17,28 MØ 63,6 GL 129,18	RTK	38,1 89,15	1 R 2,385 CR G6 1 R 2,385 IFW CR 1 R 2,385 IFW 1 DSF 4,747 CR	**106,698** **107,206** **107,460** **107,714**	**93 566 600** **93 566 620** **93 566 630** **93 566 640**
	T cyl.	A=110,78		L=209,6		**88 500 190**	**93 566 960**

Continued on next page

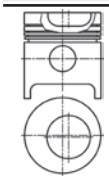
			Type										
7	 **107,213**												
2711 E		1969 → 1981			D	(AN)	4	4161 cc	2V	55 kW	75 PS	16,5:1	114,96 mm
2712 E		1969 →			D	(AN)	4	4161 cc	2V	50-59 kW	68-80 PS	16,5:1	114,96 mm
2714 E		1969 → 1981			D	(AN)	6	6227 cc	2V	77 kW	105 PS	16,5:1	114,8 mm
2715 C					D	(AN)	6	6227 cc	2V	82 kW	112 PS	16:1	114,8 mm
2715 E		1969 →			D	(AN)	6	6227 cc	2V	77-86 kW	105-117 PS	16,5:1	114,8 mm
2722		1969 → 1971			D	(AN)	4	4161 cc	2V	56 kW	76 PS	16,5:1	114,96 mm
2725		1969 → 1971			D	(AN)	6	6227 cc	2V	85 kW	115 PS	16,5:1	115 mm
7AA / 380 CID		10.1973 - > 01.1982			D	(AN)	6	6227 cc	2V	89 kW	120 PS	16,5:1	114,9 mm
	4/6	KH 71,25		36,512	1 R	2,385	IW	CR			**107,213**	**92 587 600**	
		VT1 -1,8		90	1 R	2,385	IW				**107,721**	**92 587 610**	
	107M01	VT2 -1,8			1 NM	2,385					**107,975**	**92 587 620**	
		MT -26,9			1 DSF	4,747		CR					
		MØ 51,5											
		GL 120											
	T cyl.	A=111,38		L=212,73							**89 158 190**	**92 587 960**	
8	 **111,777**												
7A 6.6 102 Kw		00.1976 →			D	(A)	6	6588 cc	2V	102 kW	138-186 PS	16:1	111,75 mm
BSD 444 T		09.1981 →			D	(A)	4	4392 cc	2V	68 kW	92 PS	15,6:1	111,89 mm
	6/4	KH 70,66	RTK	38,1	1 R	2,385	CR	G6			**111,777**	**99 577 600**	
		MT -18		89,15	1 R	2,385 IF	CR						
	111M01	MØ 61,5			1 R	2,385 IF							
		GL 129,54			1 DSF	4,747	CR						
	T cyl.	A=114,43	C=120,4	L=208,28	H=2,59						**89 002 190**	**99 577 960**	
	6/4	KH 68,12	RTK	38,1	1 R	2,385	CR	G6			**111,778**	**99 578 600**	
		MT -22		89,15	1 R	2,385 IF	CR				**112,286**	**99 578 610**	
	111M01	MØ 59			1 R	2,385 IF					**112,540**	**99 578 620**	
		GL 127			1 DSF	4,747	CR				**112,794**	**99 578 630**	
	6/4	KH 70,66	RTK	38,1	1 R	2,385	CR	G6			**111,760**	**99 574 600**	
		MT -18,57		89,2	1 R	2,385 IF	CR				**112,268**	**99 574 610**	
	111M01	MØ 63,5			1 R	2,385 IF					**112,522**	**99 574 620**	
		GL 129,5			1 DSF	4,747	CR				**112,776**	**99 574 630**	
	T cyl.	A=114,43	C=120,4	L=208,28	H=2,59						**89 002 190**	**99 574 960**	

F

		KH GL VT MØ MT BÜ	Type	Ø L		B C	Ø	

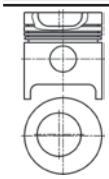
9 — Ø 111,76

6Y 7A — D (A) 4 — 4195 cc — 55-58 kW — 75-79 PS — 16,5:1 — 106,6 mm

	4 111M01	KH 70,4 MT -22,2 MØ 56 GL 129,4	RTK	41,275 89,15	1 T15° 1 M 1 NM 1 DSF	3,16 2,385 IW 2,385 4,747	CR G6 CR CR		**111,760**	**99 579 600**

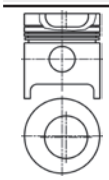
10 — Ø 111,776

D7 NN 6108 A — D (A) 4

	4 111M01	KH 67,8 MT -19 MØ 63,5 GL 126,7	RTK	41,275 89,15	1 T15° 1 M 1 NM 1 DSF	3,16 2,385 IW 2,385 4,747	CR G6 CR CR		**111,778**	**99 582 600**

11 — Ø 111,76

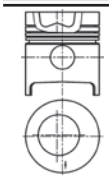
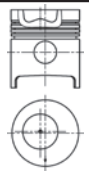
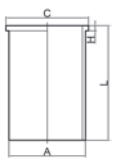
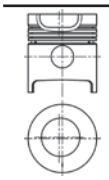
3610-6600 — D (A) 4 — 4195 cc — 55-57 kW — 75-78 PS

	4 111M01	KH 70,66 MT -18,57 MØ 63,5 GL 129,5	RTK	38,1 89,15	1 R 1 R 1 R 1 DSF	2,385 2,385 IF 2,385 IF 4,747	CR G6 CR CR		**111,760** **112,268** **112,522** **112,776**	**99 575 600** **99 575 610** **99 575 620** **99 575 630**

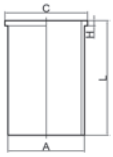
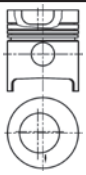
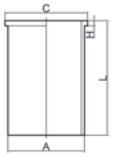
12 — Ø 111,76

4.256 — 04.1968 → — D (A) 4 — 4195 cc — 2V — 56-58 kW — 76-79 PS — 16,5:1 — 106,65 mm

2514 E — 1968 → — D (A) 4 — 4195 cc — 2V — 55 kW — 75 PS — 16,5:1 — 106,65 mm

	4 111009	KH 70,2 MT -22,5 MØ 55,4 GL 129,2	RTK	38,1 89,15	1 R 1 R 1 R 1 DSF	2,385 2,385 IF 2,385 IF 4,747	CR G6 CR CR		**111,760** **112,268** **112,522** **112,776**	**99 585 600** **99 585 620** **99 585 630** **99 585 640**
	4 111009	KH 68,12 MT -21,96 MØ 58 GL 127,12	RTK	38,1 89,15	1 T15° 1 M 1 NM 1 DSF	3,16 2,385 IW 2,385 4,747	CR G6 CR CR		**111,778**	**93 813 600**
	T cyl.	A=114,43	C=120,4	L=208,28	H=2,59				**89 002 190**	**93 813 960**
	4 111009	KH 68,12 MT -19,17 MØ 63,6 GL 127,12	RTK	38,1 89,2	1 T15° 1 M 1 NM 1 DSF	3,16 2,385 IW 2,385 4,747	CR G6 CR CR		**111,778**	**93 858 600**

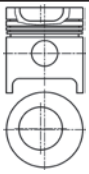
Continued on next page

		KH GL VT MØ MT BÜ	Type	Ø L		B C	Ø	
	T cyl.	A=114,43	C=120,4	L=208,28	H=2,59		**89 002 190**	**93 858 960**
	4 111009	KH 70,55 MT -18,5 MØ 63,5 GL 129,55	RTK	38,1 89	1 R 2,385 CR G6 1 R 2,385 IF CR 1 R 2,385 IF 1 DSF 4,747 CR		**111,760** **112,268** **112,522** **112,776**	**97 505 600** **97 505 620** **97 505 630** **97 505 640**
	T cyl.	A=114,43	C=120,4	L=208,28	H=2,59		**89 002 190**	**97 505 960**

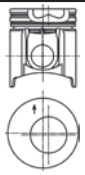
13 111,778

6610 D D 3 3294 cc 2V 38-44 kW 52-60 PS

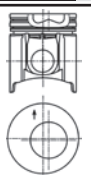
6610 D D 4 4392 cc 2V

	3/4 111M01	KH 68,12 MT -19,71 MØ 63,5 GL 127	RTK	38,1 63,58915	1 R 2,385 CR G6 1 R 2,385 IF CR 1 R 2,385 IF 1 DSF 4,747 CR		**111,778** **112,286** **112,540** **112,794**	**99 583 600** **99 583 610** **99 583 620** **99 583 630**

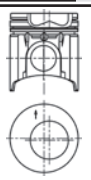
14 111,778

	111M02	KH 80,8 MT -18,5 MØ 61,9 GL 134,2	RTK	38,1 89,15	1 R 2,5 CR 1 M 2,5 1 DSF 4,747 CR		**111,778**	**41 571 600**

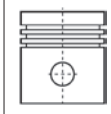
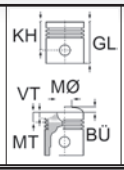
15 111,778

	111M03	KH 73,2 MT -21,6 MØ 61,8 GL 126,5	RTK	38,1 89,15	1 R 2,5 CR 1 M 2,5 1 DSF 4,747 CR		**111,778**	**41 572 600**

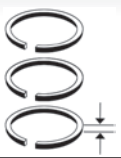
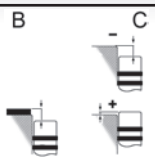
16 111,76

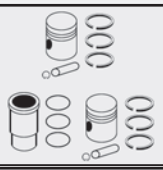
	111M04	KH 73 MT -19,8 MØ 62 GL 126,2	RTK	41,275 94,5	1 T15° 3,16 CR G6 1 M 2,385 IW CRP 1 DSF 4,747 CR		**111,760**	**41 067 600**

F

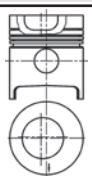
Type



17 Ø 111,778

BSD 444 T	09.1981 →	D	(A)	4	4392 cc	2V	68 kW	92 PS	15,6:1	111,89 mm
7A 6.6	1969 →	D	(A)	6	6588 cc	2V	102 kW	138-186 PS	16:1	111,75 mm

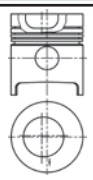


4/6	KH 67,8	RTK	41,275	1 T15°	3,16	CR G6		**111,760**	**97 250 600**
	MT -19		89	1 M	2,385 IW	CR			
111009	MØ 63,5			1 NM	2,385				
	GL 126,8			1 DSF	4,747	CR			

T cyl.	A=114,43	C=120,4	L=208,28	H=2,59				**89 002 190**	**97 250 960**

18 Ø 111,76

6Y 4.2	1971 →	D	(A)	4	4195 cc	2V	69 kW	94 PS	15,6:1	106,7 mm
7A 4.2	1971 →	D	(A)	4	4195 cc	2V	69 kW	94 PS	16,5:1	106,68 mm

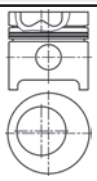


4	KH 70,4	RTK	41,275	1 T15°	3,16	CR G6		**111,760**	**97 507 600**
	MT -23,8		89	1 M	2,385 IW	CR		**112,268**	**97 507 620**
111009	MØ 56			1 NM	2,385			**112,522**	**97 507 630**
	GL 129,4			1 DSF	4,747	CR		**112,776**	**97 507 640**

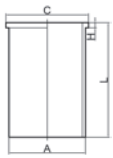
T cyl.	A=114,43	C=120,4	L=208,28	H=2,59				**89 002 190**	**97 507 960**

19 Ø 111,778

BSD 333 H	1981 →	D	(AN)	3	3294 cc	2V	38 kW	52 PS	15,3:1	111,76 mm
BSD 444	09.1981 →	D	(AN)	4	4392 cc	2V	60 kW	82 PS	16,3:1	111,89 mm
PD	1968 →	D	(AN)	3	3294 cc	2V	44 kW	60 PS	16,5:1	111,76 mm
2512 E	1968 →	D	(AN)	3	3294 cc	2V	44 kW	60 PS	16,5:1	111,76 mm
3201	04.1976 →	D	(AN)	3	3294 cc	2V	44-46 kW	60-63 PS	16,5:1	111,76 mm
6Y 3.3	1964 → 1981	D	(AN)	3	3294 cc	2V	38-44 kW	52-60 PS	16,5:1	111,76 mm
7A 3.3	1964 → 1981	D	(AN)	3	3294 cc	2V	38-44 kW	52-60 PS	16,5:1	111,76 mm

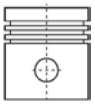
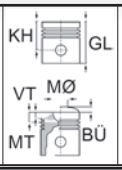
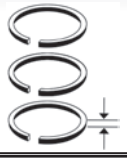
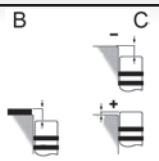
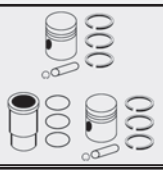


4/3	KH 68,12	RTK	38,1	1 R	2,385	CR G6		**111,778**	**99 382 600**
	MT -19,15		89,2	1 R	2,385 IF	CR		**112,285**	**99 382 610**
111029	MØ 61,75			1 R	2,385 IF			**112,493**	**99 382 620**
	GL 127			1 DSF	4,747	CR		**112,793**	**99 382 630**



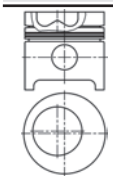
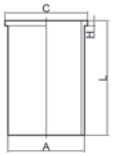
T cyl.	A=114,43	C=120,4	L=208,28	H=2,59				**89 002 190**	**99 382 960**

F

			**Type**							

20  111,778

BSD 444 T	09.1981 →	D	(A)	4	4392 cc	2V	68 kW	92 PS	15,6:1	111,89 mm	
7A 6.6	1969 →	D	(A)	6	6588 cc	2V	102 kW	138-186 PS	16:1	111,75 mm	

	4/6	KH 67,8	RTK	41,275	1 T15°	3,16	CR G6		**111,778**	**99 383 600**
		MT -18,2		89,1	1 M	2,385 IW	CR		**112,285**	**99 383 610**
	111029	MØ 61,75			1 NM	2,385			**112,493**	**99 383 620**
		GL 126,68			1 DSF	4,747	CR		**112,793**	**99 383 630**
	T cyl.	A=114,43	C=120,4	L=208,28	H=2,59				**80 002 190**	**99 383 960**

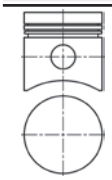
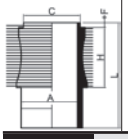
F

			Cyl.	Ø x Ø mm	cm³		Comp. Ratio ε	kW	PS	Pos
D 108	D	(AN)	3	108 x 110	3021	2V	17,5:1	39	54	3
E 108	D	(AN)	1	108 x 110	1007	2V	17,5:1	13	18	3
E 88 G/FG/FL	D	(AN)	1	90 x 105	668	2V	19:1	8	11	2
E 89 G/FG/FL	D	(AN)	1	90 x 105	668	2V	19:1	9	12	2
E80	D	(AN)	1	80 x 100	502	2V		4,40000	6	1
V 108	D	(AN)	4	108 x 110	4028	2V	17,5:1	53	72	3
Z 108	D	(AN)	2	108 x 110	2014	2V	17,5:1	26	36	3

		KH GL VT MØ MT BÜ	Type	Ø L		B C	Ø	

1 80

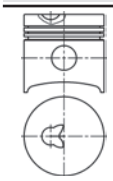
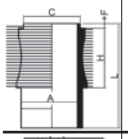
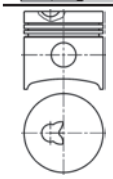
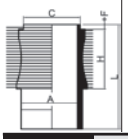
E80 1953 → D (AN) 1 502 cc 2V 4,4000 kW 6 PS 100 mm

	1 080150	KH 56 GL 92	RK	30 66	1 R 1 M 1 G	2 2 4	IF	CR G3			**80,000** **80,500** **81,000**	**91 468 600** **91 468 610** **91 468 620**
	R cyl.	A=92	C=95	L=190	F=160,00						**89 633 110**	**91 468 960**

2 90

E 88 G/FG/FL 1965 → D (AN) 1 668 cc 2V 8 kW 11 PS 19:1 105 mm

E 89 G/FG/FL 1965 → D (AN) 1 668 cc 2V 9 kW 12 PS 19:1 105 mm

	1 090106	KH 53,5 MT -8,8 GL 103,5	RK	30 77,8	1 R 1 M 1 DSF	3 3 5	IF	CR CR			**90,000** **90,500** **91,000**	**99 649 600** **99 649 610** **99 649 620**
	R cyl.	A=98,95	C=111,7	L=194,5	F=160,10						**89 634 110**	**99 649 960**
	1 090106	KH 53,5 MT -8,8 GL 103,5	RK	30 77,8	1 R 1 M 1 G	2 2 4	IF	CR G3			**90,000** **90,500** **91,000**	**91 482 600** **91 482 610** **91 482 620**
	R cyl.	A=98,95	C=111,7	L=194,5	F=160,10						**89 634 110**	**91 482 960**

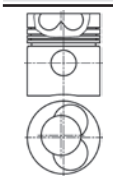
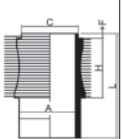
3 108

D 108 1970 → 1984 D (AN) 3 3021 cc 2V 39 kW 54 PS 17,5:1 110 mm

E 108 1970 → 1984 D (AN) 1 1007 cc 2V 13 kW 18 PS 17,5:1 110 mm

V 108 1970 → 1984 D (AN) 4 4028 cc 2V 53 kW 72 PS 17,5:1 110 mm

Z 108 1970 → 1984 D (AN) 2 2014 cc 2V 26 kW 36 PS 17,5:1 110 mm

	3/1/4/2 108054	KH 71 VT1 -,9 VT2 -,9 MT -20,5 MØ 55 GL 109	RK	35 85	1 T15° 1 R 1 N 1 D	3 3 3 5	IF	CR			**108,000** **108,500** **109,000**	**91 697 600** **91 697 610** **91 697 620**
	R cyl.	A=117,85	C=129,3	L=217,5	F=166,40						**89 635 110**	**91 697 960**

Continued on next page

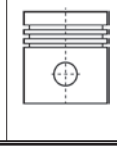
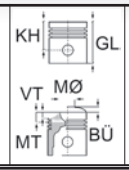
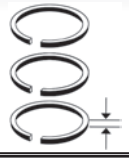
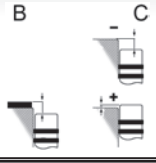
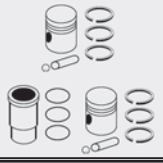
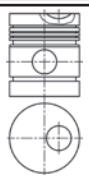
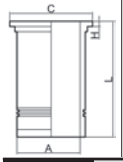
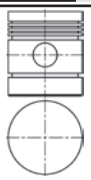
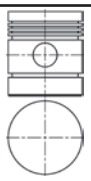
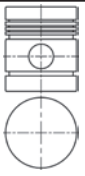
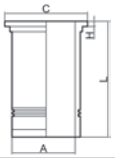
H

			Cyl.	Ø x Ø mm	cm³		Comp. Ratio ε	kW	PS	Pos
4.212	D	(AN)	4	98,48 x 114	3475	2V	15,5:1	44-47	60-64	8
4236	D	(AN)	4	98,48 x 126,8	3864	2V	16:1	37-65	50-89	7
A 4.212	D	(AN)	4	98,48 x 114	3475	2V	15,1:1	44	60	8
A 4.236	D	(AN)	4	98,48 x 126,8	3864	2V	16:1	48-60	59-80	7
AD 4.236	D	(AN)	4	98,48 x 126,8	3864	2V	16:1	48-60	59-80	7
BD 154	D	(AN)	4	88,9 x 101,6	2520	2V		26	36	3
BD 264	D	(AN)	4	101,6 x	4325		16,5:1	37	50	17
D 132	D	(AN)	4	82,55 x 101,6	1631	2V	19:1	22-30	33-40	1
D 155	D	(AN)	3	98,425 x 111,1	2533	2V	16:1	26-33	35-45	5
D 179	D	(AN)	3	98,425 x 128,5	2933	2V	16:1	36-38	49-52	4
D 206	D	(AN)	4	98,425 x 111,1	3382	2V	16:1	40-50	54-68	5
D 239	D	(AN)	4	98,425 x 128,5	3910	2V	16:1	45-67	62-91	4
D 246	D	(AN)	4	100 x 128,5	4025			55-60	75-82	14
D 248	D	(AN)	4	100 x 139,699	4386	2V	15:1	56-60	77-82	15
D 310	D	(AN)	6	98,425 x 111,1	5070	2V	16:1	62-79	84-107	5
D 358	D	(AN)	6	98,425 x 128,5	5870	2V	16:1	72-104	98-142	4
D 39C	D	(AN)	4	98,48 x 126,8	3864	2V	16:1	59	80	7
D 402	D	(A)	6	100 x 139,699	6587	2V	15:1	84	114	15
D 66	D	(AN)	2	82,55 x 101,6	1087	2V	19:1	10	14	1
D 99	D	(AN)	3	82,55 x 101,6	1275	2V	19:1	15-17	20-24	1
DT 239	D	(A)	4	98,425 x 128,5	3910	2V	16:1	60-62	82-85	6
DT 358	D	(A)	6	98,425 x 128,5	5866	2V	16:1	77-100	105-136	6
DT 402	D	(A)	6	100 x 139,699	6587	2V	15:1	107-120	145-163	16
OM 942.967 Euro2/3	D	(LA)	8	130 x 150	15928	4V	17,25:1	370-380	503-516	18
UD 155	D	(AN)	3	98,425 x 111,1	2533	2V	16:1	26-33	35-45	5
UD 179	D	(AN)	3	98,425 x 128,5	2933	2V	16:1	50	68	4
UD 206	D	(AN)	4	98,425 x 111,1	3382	2V	16:1	58	79	5
UD 310	D	(AN)	6	98,425 x 111,1	5070	2V	16:1	90	123	5
UD 358	D	(AN)	6	98,425 x 128,5	5866	2V	16:1	104	141	4

			Pos
Series 100	D 206	D	5
Series 1046	D 358	D	4
Series 1046	UD 358	D	4
Series 1055	D 358	D	4
Series 1055	UD 358	D	4
Series 1056	D 358	D	4
Series 1056	UD 358	D	4
Series 1056	DT 358	D	6
Series 1246	DT 358	D	6
Series 125	D 239	D	4
Series 1255	DT 358	D	6
Series 1394	D 268	D	15
Series 1420	D 358	D	4
Series 1420	UD 358	D	4
Series 1455	DT 402	D	16
Series 1494	D 268	D	15
Series 1594	D 358	D	4
Series 165	UD 310	D	5
Series 1694	DT 358	D	6
Series 221	D 206	D	5
Series 221	UD 206	D	5
Series 238	BD 154	D	3
Series 240	UD 179	D	4
Series 240	D 179	D	4
Series 2400	UD 179	D	4
Series 2400	D 179	D	4
Series 2424	BD 154	D	3
Series 2444	BD 154	D	3
Series 2454	D 179	D	4
Series 2500	D 239	D	4
Series 2544	D 239	D	4
Series 2574	D 239	D	4
Series 258	D 206	D	5
Series 270	D 268	D	15
Series 270	D 402	D	15
Series 2706	UD 310	D	5
Series 2756	UD 310	D	5
Series 2826	D 358	D	4
Series 2826	UD 358	D	4
Series 321	D 239	D	4
Series 321	D 310	D	5
Series 3210	D 179	D	4
Series 3220	D 179	D	4
Series 3228	D 358	D	4
Series 3230	D 206	D	5
Series 3288	D 358	D	4
Series 3288	UD 358	D	4
Series 3400	D 179	D	4
Series 3400	D 239	D	4
Series 3414	D 358	D	4
Series 3414	UD 358	D	4
Series 3434	BD 154	D	3
Series 3500	D 239	D	4
Series 3514	D 239	D	4
Series 353	UD 155	D	5
Series 353	D 155	D	5
Series 364	BD 154	D	3
Series 3654	D 239	D	4
Series 3800	D 239	D	4
Series 3820	UD 310	D	5
Series 383	UD 155	D	5
Series 383	D 155	D	5
Series 384	BD 154	D	3
Series 3964	D 358	D	4
Series 3964	UD 358	D	4
Series 3965	D 358	D	4
Series 3965	UD 358	D	4
Series 3966	D 358	D	4
Series 3966	UD 358	D	4
Series 3980	D 358	D	4
Series 3984	D 358	D	4

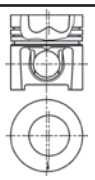
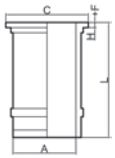
			Pos
Series 3984	UD 358	D	4
Series 3994	DT 402	D	16
Series 414	BD 154	D	3
Series 421	D 239	D	4
Series 4210	D 239	D	4
Series 423	UD 155	D	5
Series 423	D 155	D	5
Series 4230	D 268	D	15
Series 424	BD 154	D	3
Series 4240	D 268	D	15
Series 431	D 239	D	4
Series 431	D 310	D	5
Series 431	UD 310	D	5
Series 433	UD 155	D	5
Series 433	D 155	D	5
Series 434	BD 154	D	3
Series 440	D 155	D	5
Series 444	BD 154	D	3
Series 4500	UD 179	D	4
Series 4500	D 179	D	4
Series 452	D 239	D	4
Series 453	UD 155	D	5
Series 453	D 155	D	5
Series 454	UD 179	D	4
Series 454	D 179	D	4
Series 464	UD 179	D	4
Series 464	D 179	D	4
Series 474	D 206	D	5
Series 484	UD 179	D	4
Series 484	D 179	D	4
Series 500	BD 154	D	3
Series 500	D 155	D	5
Series 503	D 155	D	5
Series 510	D 402	D	15
Series 510	D 268	D	15
Series 515	D 358	D	4
Series 515	UD 358	D	4
Series 520	D 358	D	4
Series 523	UD 179	D	4
Series 523	D 179	D	4
Series 530	DT 402	D	16
Series 531	D 358	D	4
Series 531	UD 358	D	4
Series 531	D 310	D	5
Series 531	UD 310	D	5
Series 533	D 155	D	5
Series 540	D 155	D	5
Series 541	D 358	D	4
Series 544	D 239	D	4
Series 553	UD 179	D	4
Series 553	D 179	D	4
Series 554	D 206	D	5
Series 554	UD 206	D	5
Series 574	D 239	D	4
Series 584	D 206	D	5
Series 584	UD 206	D	5
Series 609	D 239	D	4
Series 616	UD 310	D	5
Series 622	UD 310	D	5
Series 624	D 206	D	5
Series 624	UD 206	D	5
Series 630	D 358	D	4
Series 630	UD 358	D	4
Series 633	UD 179	D	4
Series 633	D 179	D	4
Series 633	D 206	D	5
Series 633	UD 206	D	5
Series 640	D 358	D	4
Series 640	D 179	D	4
Series 640	UD 358	D	4
Series 640	DT 358	D	6

			Pos				Pos
Series 644	D 206	D	5	Series H 50 B	D 310	D	5
Series 644	UD 206	D	5	Series H 60	D 358	D	4
Series 645	D 206	D	5	Series H 65 B/C	DT 358	D	6
Series 650	DT 358	D	6	Series TD 7 E	D 239	D	4
Series 650	DT 402	D	16	Series TD 8 A	D 239	D	4
Series 654	D 206	D	5	Series TD 8 B/C	D 239	D	4
Series 654	UD 206	D	5	Series TD 8 B/C	D 402	D	15
Series 664	D 239	D	4	Series TD 8 E	DT 239	D	6
Series 674	D 239	D	4	Series V 433	D 155	D	5
Series 684	D 239	D	4	Series V 533	D 155	D	5
Series 686	D 310	D	5	Series V 633	D 179	D	4
Series 686	UD 310	D	5				
Series 7000	BD 154	D	3				
Series 706	UD 310	D	5				
Series 711	D 310	D	5				
Series 715	D 310	D	5				
Series 724	D 239	D	4				
Series 733	D 206	D	5				
Series 733	UD 206	D	5				
Series 740	D 206	D	5				
Series 743	D 239	D	4				
Series 744	D 239	D	4				
Series 745	D 239	D	4				
Series 756	UD 310	D	5				
Series 756	D 310	D	5				
Series 782	D 310	D	5				
Series 786	D 310	D	5				
Series 8111	D 358	D	4				
Series 824	D 239	D	4				
Series 826	D 358	D	4				
Series 826	UD 358	D	4				
Series 833	D 239	D	4				
Series 840	D 239	D	4				
Series 841	UD 206	D	5				
Series 844	D 358	D	4				
Series 844	D 402	D	15				
Series 844	D 268	D	15				
Series 845	D 402	D	15				
Series 85	BD 154	D	3				
Series 851	UD 206	D	5				
Series 856	DT 239	D	6				
Series 86	D 310	D	5				
Series 861	D 239	D	4				
Series 871	D 239	D	4				
Series 871	UD 310	D	5				
Series 871	D 310	D	5				
Series 884	D 206	D	5				
Series 886	D 358	D	4				
Series 886	UD 358	D	4				
Series 891	UD 310	D	5				
Series 891	D 310	D	5				
Series 9000	UD 310	D	5				
Series 923	D 358	D	4				
Series 940	D 239	D	4				
Series 943	D 358	D	4				
Series 946	UD 310	D	5				
Series 946	D 310	D	5				
Series 95	UD 310	D	5				
Series 953	DT 358	D	6				
Series 953	DT 402	D	16				
Series 955	D 358	D	4				
Series 955	UD 358	D	4				
Series 955	UD 310	D	5				
Series 955	D 310	D	5				
Series 956	D 358	D	4				
Series 956	UD 358	D	4				
Series BTD 5	UD 310	D	5				
Series E 633	D 179	D	4				
Series E 733	D 206	D	5				
Series E 833	D 239	D	4				
Series H 30 B	D 239	D	4				

			Type									
1	 **82,55**											
D 132		00.1953 → 00.1963			D	(AN)	4	1631 cc	2V	22-30 kW	33-40 PS	19:1	101,6 mm
D 66		00.1956 →			D	(AN)	2	1087 cc	2V	10 kW	14 PS	19:1	101,6 mm
D 99		00.1953 → 00.1963			D	(AN)	3	1275 cc	2V	15-17 kW	20-24 PS	19:1	101,6 mm
	4/2/3 082083	KH 50,9 MT -5,5 MØ 35 GL 99	URK	28 67	1 R 1 R 1 R 1 G 1 S	2,385 2,385 2,385 4,747 4,747				**82,550**		**90 728 600**
	N cyl.	A=90,4	C=99,3	L=179,5	H=5,79					**88 210 110**		**90 728 960**
2	 **85,72**											
	086M04	KH 50,9 GL 99	URK	28 73,8	1 1 1 1 1	2,385 2,385 2,385 4,747 4,747				**85,720**		**99 610 600**
	086M04	KH 50,9 GL 99	URK	28 73,8	1 1 1 1 1	2,385 2,385 2,385 4,747 4,747				**85,720**		**41 580 600**
3	 **88,9**											
BD 154		1963 →			D	(AN)	4	2520 cc	2V	26 kW	36 PS		101,6 mm
	4 089095	KH 50,9 GL 99	URK	28 76,8	1 R 1 M 1 M 1 DSF 1 D	2,385 IW 2,385 IW 2,385 IW 4,747 4,747	CR CR 			**88,900**		**91 415 600**
	N cyl.	A=93,69	C=101,5	L=185,7	H=5,81					**88 492 110**		**91 415 960**
4	 **98,425**											
D 179		1965 →			D	(AN)	3	2933 cc	2V	36-38 kW	49-52 PS	16:1	128,5 mm
D 239		1965 →			D	(AN)	4	3910 cc	2V	45-67 kW	62-91 PS	16:1	128,5 mm
D 358		01.1964 →			D	(AN)	6	5870 cc	2V	72-104 kW	98-142 PS	16:1	128,5 mm
UD 179		1965 →			D	(AN)	3	2933 cc	2V	50 kW	68 PS	16:1	128,5 mm
UD 358		1965 →			D	(AN)	6	5866 cc	2V	104 kW	141 PS	16:1	128,5 mm
	4/3/6 098030	KH 67 MT -24 MØ 56 GL 107	RTK	36 82	1 T15° 1 M 1 DSF	3,16 2,385 IW 4,747	CR G6 CR CR			**98,425**		**90 730 600**

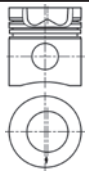
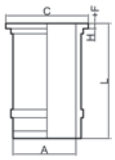
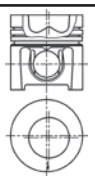
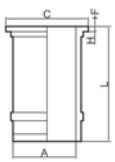
Continued on next page

I

			Type					
	N cyl.	A=110,75	C=119	L=216,1	H+F=7,7+1,10		**88 891 150**	**90 730 960**
	N cyl.	A=110,75	C=119	L=216,1	H+F=7,7+1,10		**89 612 110**	**90 730 962**
	4/3/6 098053	KH 67 MT -24 MØ 56 GL 102		36 82	1 R 3,16 CR 1 M 2,385 IW 1 DSF 4,747		**98,425**	**92 952 600**
	N cyl.	A=110,75	C=119	L=216,1	H+F=7,7+1,10		**88 891 150**	**92 952 960**

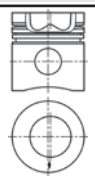
5 — 98,425

D 155	1966 →	D (AN)	3	2533 cc	2V	26-33 kW	35-45 PS	16:1	111,1 mm
D 206	1965 →	D (AN)	4	3382 cc	2V	40-50 kW	54-68 PS	16:1	111,1 mm
D 310	1965 →	D (AN)	6	5070 cc	2V	62-79 kW	84-107 PS	16:1	111,1 mm
UD 155	1966 →	D (AN)	3	2533 cc	2V	26-33 kW	35-45 PS	16:1	111,1 mm
UD 206	1965 →	D (AN)	4	3382 cc	2V	58 kW	79 PS	16:1	111,1 mm
UD 310	1965 →	D (AN)	6	5070 cc	2V	90 kW	123 PS	16:1	111,1 mm

	3/4/6 098030	KH 67 MT -19,9 MØ 55 GL 107	RTK	36 82	1 T15° 3,16 CR G6 1 M 2,385 IW CR 1 DSF 4,747 CR		**98,425**	**90 769 600**
	N cyl.	A=110,75	C=119	L=201,1	H+F=7,72+1,10		**88 892 150**	**90 769 960**
	3/4/6 098053	KH 67 MT -24 MØ 56 GL 102		36 82	1 R 3,16 CR G6 1 M 2,385 IW CR 1 DSF 4,747 CR		**98,425**	**92 951 600**
	N cyl.	A=110,75	C=119	L=201,1	H+F=7,72+1,10		**88 892 150**	**92 951 960**

6 — 98,425

DT 239	09.1973 →	D (A)	4	3910 cc	2V	60-62 kW	82-85 PS	16:1	128,5 mm
DT 358	01.1968 →	D (A)	6	5866 cc	2V	77-100 kW	105-136 PS	16:1	128,5 mm

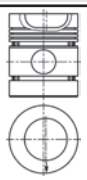
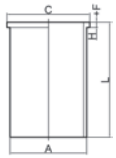
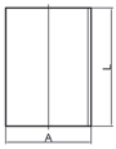
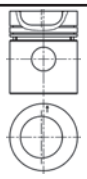
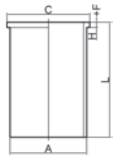
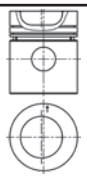
	4/6 098M22	KH 66,9 MT -23,9 MØ 56 GL 106,9	RTK	38 82	1 R 3,16 CR G6 1 M 2,385 IW CR 1 DSF 4,747 CR		**98,425**	**92 982 600**

Continued on next page

				Type								
	N cyl.	A=110,75	C=119	L=216,1	H+F=7,7+1,10						**88 891 150**	**92 982 960**

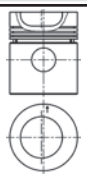
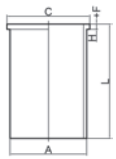
7 — 98,48

4236	1965 →	D	(AN)	4	3864 cc	2V	37-65 kW	50-89 PS	16:1	126,8 mm
A 4.236	1961 →	D	(AN)	4	3864 cc	2V	48-60 kW	59-80 PS	16:1	126,8 mm
AD 4.236	1965 →	D	(AN)	4	3864 cc	2V	48-60 kW	59-80 PS	16:1	126,8 mm
D 39C	09.1975 →01.1976	D	(AN)	4	3864 cc	2V	59 kW	80 PS	16:1	126,8 mm

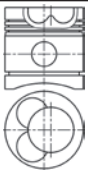
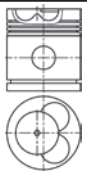
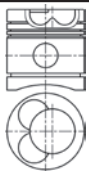
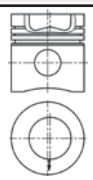
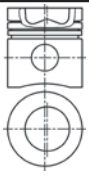
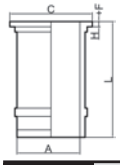
	4 098M01	KH 70,35 MT -20,2 MØ 61 GL 120,7	URK	34,925 84,22	1 R 1 R 1 N 1 DSF 1 D	2,385 IF 2,385 IF 2,385 6,335 6,335	CR G6 CR		**98,480**	**99 629 600**
	T cyl.	A=103,22	C=106,36	L=227,4	H+F=3,8+1,00				**88 355 190**	**99 629 961**
	T cyl.	A=103,22	C=106,36	L=227,4	H+F=3,8+1,00				**88 356 110**	**99 629 962**
	T cyl.	A=103,2		L=228,8					**88 354 190**	**99 629 960**
	4 098049	KH 70,44 MT -20,54 MØ 61 GL 121,24	RTK RK Gec	34,925 84,1	1 R 1 M 1 DSF	2,385 IF 2,385 IW 4,747	CR G6 CR G3 CR		**98,480**	**99 599 600**
	T cyl.	A=103,3	C=106,36	L=227,4	H+F=3,81+0,80				**89 620 190**	**99 599 960**
	T cyl.	A=103,8	C=106,36	L=227,4	H+F=3,81+0,80				**89 621 190**	**99 599 961**
	T cyl.	A=104,3	C=106,36	L=227,4	H+F=3,81+0,80				**89 622 190**	**99 599 962**
	4 098049	KH 70,25 MT -20,35 MØ 61 GL 121,06	RTK RK	34,925 84,1	1 R 1 M 1 DSF	2,385 IF 2,385 IW 4,747	CR G6 CR G3 CR		**98,480**	**93 592 600**

8 — 98,48

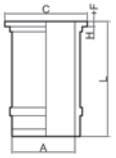
A 4.212	01.1969 → 12.1976	D	(AN)	4	3475 cc	2V	44 kW	60 PS	15,1:1	114 mm
4.212	01.1969 →	D	(AN)	4	3475 cc	2V	44-47 kW	60-64 PS	15,5:1	114 mm

	4 098042	KH 76,5 MT -19,1 MØ 59,7 GL 127,3		34,925 84,2	1 R 1 R 1 N 1 DSF	2,385 IF 2,385 IF 2,385 6,335	CR G6 CR		**98,480** **98,988** **99,242** **99,496**	**92 085 600** **92 085 610** **92 085 620** **92 085 630**
	T cyl.	A=103,22	C=106,36	L=227,4	H+F=3,8+1,00				**88 356 110**	**92 085 960**
	T cyl.	A=103,22	C=106,36	L=227,4	H+F=3,8+1,00				**88 355 190**	**92 085 961**

Continued on next page

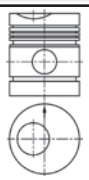
		KH GL VT MØ MT BÜ	Type	Ø L		B C		
9	**100**							
	100M10	KH 60,3 MT -20,2 MØ 58,6 GL 105,5	URK	31,75 87,2	1 R 2,385 1 R 2,385 1 N 2,385 1 DSF 4,747		**100,000** **100,508**	**41 544 600** **41 544 610**
10	**100**							
	100M11	KH 66,6 MT -15,8 MØ 58,6 GL 111,8	URK	31,75 87,2	1 R 2,385 1 R 2,385 1 N 2,385 1 DSF 4,747		**100,000** **100,508**	**41 545 600** **41 545 610**
13	**100**							
	100M12	KH 60,3 MT -20,2 MØ 58,5 GL 105,6	RTK URK	31,75 87,2	1 R 2,385 1 R 2,385 1 N 2,385 1 DSF 4,747		**100,000** **100,508**	**99 638 600** **99 638 610**
14	**100**							
D 246		04.1971 →01.1986		D (AN) 4	4025 cc	55-60 kW	75-82 PS	128,5 mm
	4 100M08	KH 67 MT -22,3 MØ 57,7 GL 107		36 82	1 T15° 3,16 CR G6 1 M 2,385 IW CR 1 DSF 4,747 CR		**100,000**	**41 565 600**
15	**100**							
D 248		1974 →		D (AN) 4	4386 cc	2V	56-60 kW 77-82 PS	15:1 139,6999 mm
D 402		1973 →		D (A) 6	6587 cc	2V	84 kW 114 PS	15:1 139,6999 mm
	4/6 100206	KH 67 MT -24 MØ 59,5 GL 107	RTK	36 82	1 T15° 3,16 CR G6 1 M 2,385 IW CR 1 DSF 4,747 CR		**100,000**	**93 253 600**
	N cyl.	A=110,75	C=119	L=216,1	H+F=7,72+1,10		**89 018 150**	**93 253 960**
16	**100**							
DT 402		1978 →		D (A) 6	6587 cc	2V	107 kW 145-163 PS	15:1 139,6999 mm
	6 100206	KH 66,9 MT -24 MØ 59,5 GL 106,9	RTK	38 82,2	1 T15° 3,16 CR G6 1 TR15° 3,16 CR G6 1 DSF 4,747 CR		**100,000**	**93 445 700**

Continued on next page

		KH GL VT MØ MT BÜ	Type	Ø L		B C		
	N cyl.	A=110,75	C=119	L=216,1	H+F=7,72+1,10		**89 018 150**	**93 445 960**

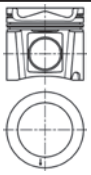
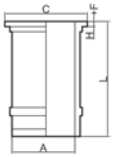
17 Ø 101,6

BD 264 01.1969 →12.1976 D (AN) 4 4325 cc 37 kW 50 PS 16,5:1

	4 103000	KH 79,5 MT -9 MØ 60 GL 135	URK	33,337 89	1 R 2,385 1 R 2,385 1 R 2,385 1 S 6,335 1 S 6,335		**101,600**	**90 771 600**

18 Ø 130

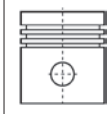
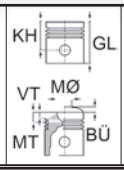
OM 942.967 Euro2/3 1996 → D (LA) 8 15928 cc 4V 370 kW 503-516 PS 17,25:1 150 mm

	8 130116	KH 78,55 MT -16,5 MØ 92,8 GL 123,55	RTK TPL KBB KKK	52 103	1 T6° 3 IF NT 1 M 3 IWU CR G3 1 DSF 4 NT		**130,000**	**40 448 600**
	N cyl. N cyl.	A=150 A=150	C=164,1 C=164,1	L=258 L=258	H+F=10,12+1,10 H+F=10,12+1,10		**89 530 110** **89 594 110**	**40 448 961** **40 448 962**

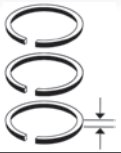
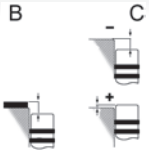
I

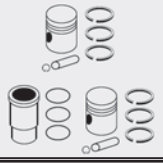
			Cyl.	Ø x Ø mm	cm³		Comp. Ratio ε	kW	PS	Pos
153.310	D	(AN)	3	98 x 110	2490	2V	16,7:1	23	32	1
153.510	D	(AN)	4	98 x 110	3320	2V	16,7:1	29	40	1
199 473 CD	D		3	102 x	2969		16,7:1	42	56	2
199 744 CD	D		3	102 x	2690	2V		26-37	35-51	3
3.164 DL-01	D	(AN)	3	102 x 110	2696	2V	16,7:1	41	56	6
3.164 DL-03	D	(AN)	3	102 x 110	2696	2V	16,7:1	26-38	35-51	5
3.164 DL-03	D	(AN)	3	102 x 110	2696	2V	16,7:1	26-38	35-51	6
3.179 DL-01	D	(AN)	3	106,5 x 110	2938	2V	16,8:1	41	56	20
3.179 T	D	(A)	3	106,5 x 110	2938	2V	16,8:1	59	79	21
3.239 D	D	(AN)	3	106,5 x 110	2938	2V	16:1	41	56	18
4.039 D	D	(AN)	4	106,5 x 110	3920	2V	17,8:1	60	80	20
4.039 T	D	(A)	4	106,5 x 110	3920	2V	17,8:1	82	110	21
4.219 DL-01	D	(AN)	4	102 x 110	3588	2V	16,7:1	53	72	6
4.219 DL-03	D	(AN)	4	102 x 110	3588	2V	16,7:1	50	68	5
4.219 DL-03	D	(AN)	4	102 x 110	3588	2V	16,7:1	50	68	6
4.239 A	D	(LA)	4	106,5 x 110	3920	2V	17,8:1	87	117	21
4.239 DL-01	D	(AN)	4	106,5 x 110	3920	2V	16:1	46-55	63-75	18
4.239 DL-03	D	(AN)	4	106,5 x 110	3920	2V	16:1	46-55	62-75	18
4.239 TL-02	D	(A)	4	106,5 x 110	3920	2V	17,8:1	60	82	19
4.239 TL.	D	(A)	4	106,5 x 110	3920	2V	17,8:1	67	91	19
6.059 D	D	(AN)	6	106,5 x 110	5878	2V	17,8:1	89	120	20
6.059 T	D	(A)	6	106,5 x 110	5878	2V	17,8:1	123	165	21
6.329 DL-01	D	(AN)	6	102 x 110	5395	2V	16,7:1	66	90	6
6.329 DL-03	D	(A)	6	102 x 110	5380	2V	16,7:1	63-68	86-92	5
6.329 DL-03	D	(A)	6	102 x 110	5380	2V	16,7:1	63-68	86-92	6
6.359 A	D	(LA)	6	106,5 x 110	5878	2V	16,8:1	131	176	21
6.359 D-02	D	(AN)	6	106,5 x 110	5878	2V	16:1	66	90	18
6.359 DL-02	D	(AN)	6	106,5 x 110	5878	2V	16,8:1	71	97	18
6.359 T	D	(A)	6	106,5 x 110	5878	2V	17,8:1	82-102	113	19
6.359 TZ-02	D	(AN)	6	106,5 x 110	5878	2V	16,8:1	83	113	18
710	D	(AN)	4	98 x 110	3320	2V	16,7:1	37	50	1
AR 55980 CD	D		3	106,5 x 110	2938	2V	16,7:1	41	56	7

			Pos			Pos
1520	3164 DL 01	D	2			
1520	3164 DL 01	D	6			
2120	4219 DL 01	D	2			
3120	6329 DL 01	D	2			
Series 1050 C	3.164 DL-03	D	5			
Series 1140	3.179 DL-01	D	20			
Series 1630	3.179 DL-01	D	20			
Series 1640	4.239 DL-03	D	18			
Series 1830	4.219 DL-03	D	5			
Series 2020	3.164 DL-03	D	5			
Series 2030	4.219 DL-03	D	5			
Series 2035	4.219 DL-03	D	5			
Series 2130	4.239 DL-01	D	18			
Series 2140	4.239 TL-02	D	19			
Series 2140	4.239 TL	D	19			
Series 2440	4.219 DL-03	D	5			
Series 2840	6.329 DL-03	D	5			
Series 3030	6.329 DL-03	D	5			
Series 3030	4.219 DL-03	D	5			
Series 3040	6.359 TZ-02	D	18			
Series 3040	6.359 D-02	D	18			
Series 3130	6.329 DL-03	D	5			
Series 3130	4.219 DL-03	D	5			
Series 3135	6.329 DL-03	D	5			
Series 3140	6.329 DL-03	D	5			
Series 3310	4.045 D	D	20			
Series 3410	4.045 T	D	21			
Series 4030	6.329 DL-03	D	5			
Series 4040	6.359 T	D	19			
Series 6100	4.045 D	D	20			
Series 6400	4.045 T	D	21			
Series 6600	3.164 DL-03	D	5			
Series 6600	6.329 DL-03	D	5			
Series 6800	6.068 T	D	21			
Series 830	3.164 DL-03	D	5			
Series 890	3.164 DL-03	D	5			
Series MD 1075	6.359 TZ-02	D	18			
Series MD 975	6.359 TZ-02	D	18			
Series T 700	710	D	1			
Series T 700	153.510	D	1			
Series T 700	153.310	D	1			

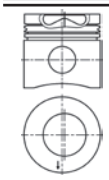
Type



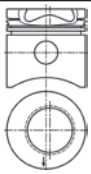
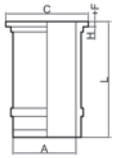
1 Ø 98

153.310	1964 → 1967	D (AN)	3	2490 cc	2V	23 kW	32 PS	16,7:1	110 mm
153.510	1964 → 1967	D (AN)	4	3320 cc	2V	29 kW	40 PS	16,7:1	110 mm
710	1964 → 1967	D (AN)	4	3320 cc	2V	37 kW	50 PS	16,7:1	110 mm

	3/4 098031	KH 57,35 MT -16,5 MØ 59 GL 99,35	PK	30,163 81,4	1 M 2,385 CR G1 1 M 2,385 G1 1 DSF 5 CR		**98,000** **98,500**	**90 867 600** **90 867 610**
	N cyl. N cyl.	A=107,6 A=107,6	C=123 C=123	L=197 L=197	H+F=6+0,75 H+F=6+0,75		**88 641 110** **89 035 110**	**90 867 961** **90 867 962**

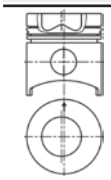
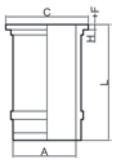
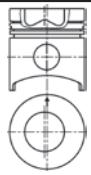
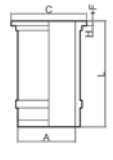
2 Ø 102

199 473 CD	D	3	2969 cc		42 kW	56 PS	16,7:1	
199 473 CD	D	4	3588 cc		54 kW	72 PS	16,7:1	
199 473 CD	D	6	5395 cc		67 kW	90 PS	16,7:1	

	3/4/6 102M01	KH 57,35 MT -16,5 MØ 58,5 GL 103,1		30,168 84,8	1 T15° 3,16 IF MO G6 1 M 2,385 IFU 1 DSF 5 CR		**102,000**	**99 651 600**
	N cyl.	A=111	C=125	L=197	H+F=6+0,75		**89 036 110**	**99 651 962**

3 Ø 102

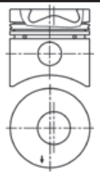
199 744 CD	D	3	2690 cc	2V	26-37 kW	35-51 PS		
199 744 CD	D	4	5380 cc	2V	63-66 kW	86-89 PS		
199 744 CD	D	6	3590 cc	2V	50 kW	68 PS		

	3/4/6 102M02	KH 66,3 MT -21,8 MØ 54 GL 112	RTK	34,925 84,1	1 T15° 3,16 IF MO G6 1 M 2,385 IFU 1 DSF 5 CR		**102,000**	**99 653 600**
	N cyl.	A=111	C=125	L=197	H+F=6+0,75		**89 036 110**	**99 653 963**
	3/4/6 102M02	KH 66,3 MT -21,8 MØ 54 GL 112	RTK	34,925 84,1	1 T15° 3,16 IF MO G6 1 M 2,385 IFU 1 DSF 5 CR		**102,000**	**99 654 600**
	N cyl.	A=111	C=125	L=197	H+F=6+0,75		**89 036 110**	**99 654 961**

Continued on next page

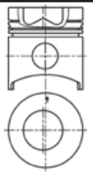
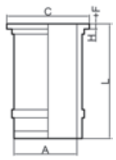
J

4 — Ø 102

		KH / MT / MØ / GL	Type	Ø / L	Rings	B / C	Ø	Set
	102M09	KH 57,35 MT -16,5 MØ 58,5 GL 99,3		30,17 84,8	1 T15° 3,16 IF MO G6 1 M 2,385 IFU 1 DSF 5 CR		**102,000**	**41 560 600**

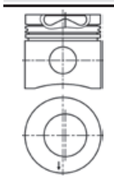
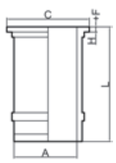
5 — Ø 102

3.164 DL-03	1967 →	D (AN)	3	2696 cc	2V	26-38 kW	35-51 PS	16,7:1	110 mm
4.219 DL-03	1968 →	D (AN)	4	3588 cc	2V	50 kW	68 PS	16,7:1	110 mm
6.329 DL-03	1973 →	D (A)	6	5380 cc	2V	63-68 kW	86-92 PS	16,7:1	110 mm

		KH / MT / MØ / GL	Type	Ø / L	Rings	B / C	Ø	Set
	3/4/6 102083	KH 66,3 MT -21,5 MØ 54 GL 112	RTK	34,925 84,1	1 T15° 3,16 IF MO G6 1 M 2,385 IFU 1 DSF 5 CR		**102,000** **102,500** **103,000**	**93 000 600** **93 000 610** **93 000 620**
	N cyl.	A=111	C=125	L=197	H+F=6+0,75		**89 036 110**	**93 000 961**

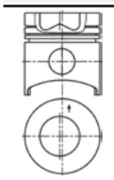
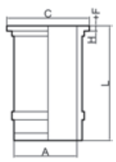
6 — Ø 102

3.164 DL-01	04.1971 → 07.1975	D (AN)	3	2696 cc	2V	41 kW	56 PS	16,7:1	110 mm
3.164 DL-03	00.1967 →	D (AN)	3	2696 cc	2V	26-38 kW	35-51 PS	16,7:1	110 mm
4.219 DL-01	00.1968 → 00.1973	D (AN)	4	3588 cc	2V	53 kW	72 PS	16,7:1	110 mm
4.219 DL-03	09.1972 → 08.1979	D (AN)	4	3588 cc	2V	50 kW	68 PS	16,7:1	110 mm
6.329 DL-01	00.1968 → 00.1973	D (AN)	6	5395 cc	2V	66 kW	90 PS	16,7:1	110 mm
6.329 DL-03	00.1973 →	D (A)	6	5380 cc	2V	63-68 kW	86-92 PS	16,7:1	110 mm

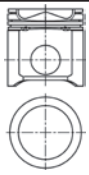
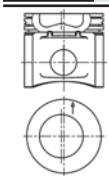
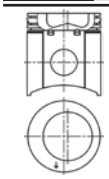
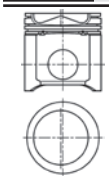
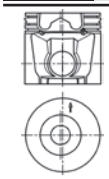
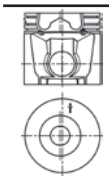
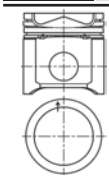
		KH / MT / MØ / GL	Type	Ø / L	Rings	B / C	Ø	Set
	3/4/6 102027	KH 57,35 MT -16,55 MØ 58,7 GL 103,1	RK	30,17 84,8	1 T15° 3,16 IF MO G6 1 M 2,385 IFU 1 DSF 5 CR		**102,000**	**93 421 600**
	N cyl.	A=111	C=125	L=197	H+F=6+0,75		**89 036 110**	**93 421 960**

7 — Ø 106,5

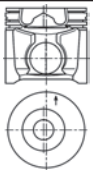
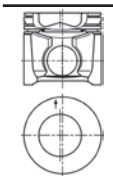
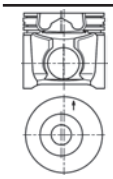
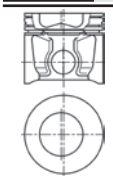
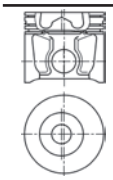
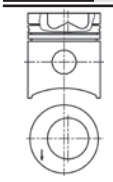
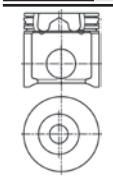
AR 55980 CD	D	3	2938 cc	2V	41 kW	56 PS	16,7:1	110 mm
AR 55980 CD	D	4	3918 cc	2V	55 kW	75 PS	16,7:1	110 mm
AR 55980 CD	D	6	5876 cc	2V	83 kW	112 PS	16,7:1	110 mm

		KH / MT / MØ / GL	Type	Ø / L	Rings	B / C	Ø	Set
	3/4/6 106M01	KH 66,3 MT -20,7 MØ 58,4 GL 112		34,938 84,3	1 T15° 3,15 MO G6 1 M 2,385 IFU G3 1 DSF 3,465 CR		**106,500**	**99 655 600**
	N cyl.	A=115,7	C=126	L=196,5	H+F=6+0,80		**89 028 110**	**99 655 960**

Continued on next page

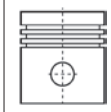
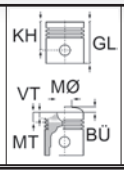
			Type					
8	**106,5**							
	106M19	KH 71,7 MT -14,5 MØ 78 GL 108,5	RTK	41,275 77	1 T15° 3,15 MO G6 1 M 2,385 IFU G3 1 DSF 3,465 CR		**106,500**	**41 594 600**
9	**106,5**							
	106M18	KH 66,3 MT -18,7 MØ 58,5 GL 100	RTK	34,93 72	1 T15° 3,15 MO G6 1 M 2,385 IFU G3 1 DSF 3,465 CR		**106,500**	**41 597 600**
10	**106,5**							
	106M12	KH 71,7 MT -21,1 MØ 60 GL 120	RTK	41,275 84,3	1 T15° 3,15 MO G6 1 M 2,385 IFU G3 1 DSF 3,465 CR		**106,500**	**41 588 600**
11	**106,5**							
	106M19	KH 71,7 MT -13,5 MØ 75,8 GL 108,5	RTK	41,275 77	1 T15° 3,15 MO G6 1 M 2,385 IFU G3 1 DSF 3,465 CR		**106,500**	**41 202 600**
12	**106,5**							
	106M13	KH 71,7 MT -23,8 MØ 57 GL 100,7	RTK	34,93 72	1 T6° 2,5 1 2,385 1 3,465		**106,500**	**41 593 600**
	106031	KH 71,7 MT -25,5 MØ 56,8 GL 100,7	RTK	34,93 72	1 T15° 3 1 2,385 1 3,465		**106,500**	**40 622 600**
13	**106,5**							
	106039	KH 71,6 MT -14,5 MØ 78 GL 108,5	RTK	41,275 77	1 T15° 3 1 2,385 1 3,465		**106,500**	**41 522 600**

J

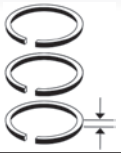
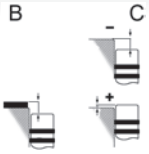
			Type					
14	**106,5**							
	106M15	KH 66,3 MT -21,7 MØ 55,5 GL 99,4	RTK	41,275 72	1 T6° 2,5 1 2,385 1 3,465		**106,500**	**41 205 600**
	106M15	KH 66,3 MT -18,8 MØ 58,3 GL 99,4	RTK	41,275 72	1 T6° 2,5 1 2,385 1 3,465		**106,500**	**41 213 600**
	106M15	KH 66,3 MT -21,7 MØ 55,2 GL 99,4	RTK	41,275 72	1 T6° 2,5 1 2,385 1 3,465		**106,500**	**41 214 600**
15	**106,5**							
	106M16	KH 66,3 MT -19 MØ 58,5 GL 95,2	RTK	32 80	1 T6° 2,5 1 2,385 1 3,465		**106,500**	**41 595 600**
	106M16	KH 66,3 MT -21,7 MØ 55 GL 95,2	RTK	32 80	1 T6° 2,5 1 2,385 1 3,465		**106,500**	**41 210 600**
16	**106,5**							
	106M17	KH 71,7 MT -22,7 MØ 60 GL 124,6	RTK	34,925 84,1	1 T15° 3 1 2,385 1 3,465		**106,500**	**41 596 600**
17	**106,5**							
	106032	KH 71,7 MT -25,5 MØ 57 GL 104,6	RTK	41,275 72	1 T15° 3 1 2,385 1 3,465		**106,500**	**40 523 600**

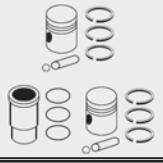
Continued on next page

J

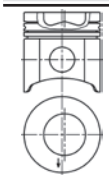
Type

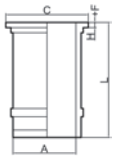


18 Ø 106,5

3.239 D	1973 →	D	(AN)	3	2938 cc	2V	41 kW	56 PS	16:1	110 mm
4.239 DL-01	11.1974 → 08.1979	D	(AN)	4	3920 cc	2V	46-55 kW	63-75 PS	16:1	110 mm
4.239 DL-03	09.1979 → 10.1986	D	(AN)	4	3920 cc	2V	46-55 kW	62-75 PS	16:1	110 mm
6.359 DL-02	1973 →	D	(AN)	6	5878 cc	2V	71 kW	97 PS	16,8:1	110 mm
6.359 D-02	1975 →	D	(AN)	6	5878 cc	2V	66 kW	90 PS	16:1	110 mm
6.359 TZ-02	1975 →	D	(AN)	6	5878 cc	2V	83 kW	113 PS	16,8:1	110 mm



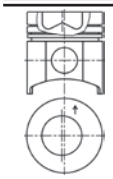
3/4/6	KH 66,42	RTK	34,925	1 T15°	3,15	MO	G6	**106,500**	**93 757 600**
	MT -18,75		84,4	1 M	2,385	IFU	G3		
106017	MØ 58,42			1 DSF	3,465	CR			
	GL 112								



N cyl.	A=115,7	C=126	L=196,5	H+F=6+0,80				**89 028 110**	**93 757 960**

19 Ø 106,5

4.239 TL.	09.1979 →	D	(A)	4	3920 cc	2V	67 kW	91 PS	17,8:1	110 mm
4.239 TL-02	09.1979 →	D	(A)	4	3920 cc	2V	60 kW	82 PS	17,8:1	110 mm
6.359 T	08.1975 → 10.1986	D	(A)	6	5878 cc	2V	82-102 kW	113 PS	17,8:1	110 mm

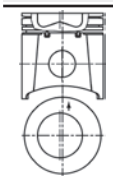


4/6	KH 66,42	RTK	41,29	1 T15°	3,15	MO	G6	**106,500**	**93 759 600**
	MT -19,65		84	1 M	2,385	IFU	G3		
106023	MØ 58,4			1 DSF	3,465	CR			
	GL 112,5								

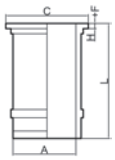
N cyl.	A=115,7	C=126	L=196,5	H+F=6+0,80				**89 028 110**	**93 759 960**

20 Ø 106,5

3.179 DL-01	08.1975 → 10.1986	D	(AN)	3	2938 cc	2V	41 kW	56 PS	16,8:1	110 mm
4.039 D	01.1998 →	D	(AN)	4	3920 cc	2V	60 kW	80 PS	17,8:1	110 mm
6.059 D		D	(AN)	6	5878 cc	2V	89 kW	120 PS	17,8:1	110 mm

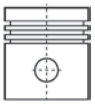
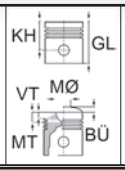
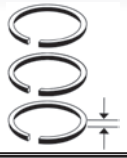
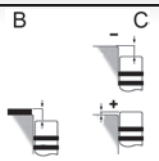
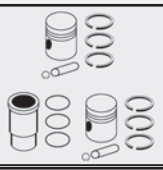
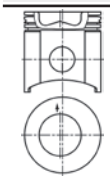
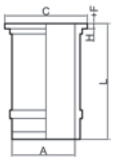
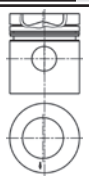
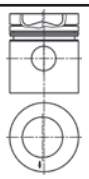
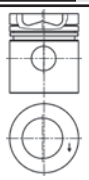
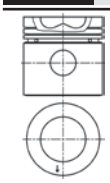
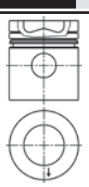


3/4/6	KH 66,35	RTK	34,925	1 T15°	3,15	MO	G6	**106,500**	**94 359 600**
	MT -18,92		84,4	1 M	2,385	IFU	G3		
106021	MØ 58,5			1 DSF	3,465	CR			
	GL 112								



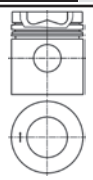
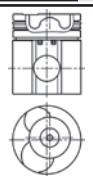
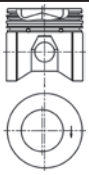
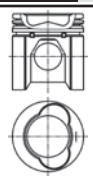
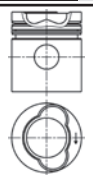
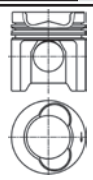
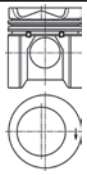
N cyl.	A=115,7	C=126	L=196,5	H+F=6+0,80				**89 028 110**	**94 359 960**

J

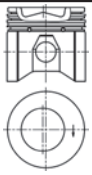
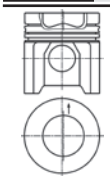
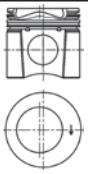
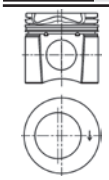
			**Type**									
21	 **106,5**											
3.179 T					D	(A)	3	2938 cc	2V	59 kW	79 PS	16,8:1	110 mm
4.039 T					D	(A)	4	3920 cc	2V	82 kW	110 PS	17,8:1	110 mm
4.239 A					D	(LA)	4	3920 cc	2V	87 kW	117 PS	17,8:1	110 mm
6.059 T					D	(A)	6	5878 cc	2V	123 kW	165 PS	17,8:1	110 mm
6.359 A					D	(LA)	6	5878 cc	2V	131 kW	176 PS	16,8:1	110 mm
	3/4/6 106022	KH 66,3 MT -18,8 MØ 58,5 GL 112	RTK	41,275 84,4	1 T15° 1 M 1 DSF	3,15 2,385 3,465	MO G6 IFU G3 CR			**106,500**	**94 360 600**	
	N cyl.	A=115,7	C=126	L=196,5	H+F=6+0,80					**89 028 110**	**94 360 960**	
22	 **108**											
	108M08	KH 70 MT -15 MØ 69 GL 124,2	RTK	38,1 85,2	1 T15° 1 1	2,385 2,385 6,335				**108,000**	**99 591 600**	
	108M08	KH 70 MT -18,28 MØ 63,5 GL 124,2	RTK	38,1 85,2	1 T15° 1 1	2,385 2,385 6,335				**108,000**	**41 557 600**	
23	 **108**											
	108M09	KH 70 MT -18,9 MØ 63,5 GL 124,7	RTK	38,1 85,2	1 T15° 1 1	3,14 2,5 4,747				**108,000**	**41 559 600**	
24	 **108**											
	108M02	KH 69,9 MT -21 MØ 60,5 GL 124,5		41,3 88,2	1 T15° 1 T15° 1	4 4 4,747				**108,000**	**41 546 600**	
25	 **108**											
	108M10	KH 70 MT -21 MØ 61 GL 124,6	RTK(2)	41,275 88,7	1 T15° 1 T15° 1	3,937 3,937 4,747				**108,000**	**41 566 600**	

Continued on next page

J

			Type					
26	**108**							
	108M12	KH 70 MT -19 MØ 61 GL 124,4	RTK	41,275 88,7	1 T15° 3,937 1 T15° 3,937 1 4,747		**108,000**	**41 209 600**
27	**109,25**							
	109M02	KH 86,6 VT1 -1,7 VT2 -1,1 MT -23 MØ 65,5 GL 127,5	RTK	41,275 89,3	1 T15° 3,16 1 T15° 3,16 1 4		**109,250**	**41 592 600**
28	**116**							
	116M02	KH 70,4 MT -14,2 MØ 76,5 GL 125	RTK(2)	47,612 91,2	1 T15° 3,937 1 T15° 3,937 1 4,747		**116,000**	**41 561 600**
29	**116**							
	116M03	KH 70,4 VT1 -2,3 VT2 -2,3 MT -19,5 MØ 68,6 GL 125	RTK(2)	47,612 91,2	1 T15° 3,937 1 T15° 3,937 1 4,747		**116,000**	**41 562 600**
30	**116**							
	116M05	KH 70,4 VT1 -2 VT2 -2 MT -20,5 MØ 68,6 GL 125	RTK(2)	47,612 91,2	1 T15° 3,937 1 T15° 3,937 1 4,747		**116,000**	**41 570 600**
31	**116**							
	116M03	KH 70,4 VT1 -2,2 VT2 -2,2 MT -19,5 MØ 68,6 GL 125	RTK(2)	47,612 91,2	1 T15° 3,937 1 T15° 3,937 1 4,747		**116,000**	**41 576 600**
32	**116**							
	116M08	KH 70,4 MT -14 MØ 76 GL 125	RTK(2)	47,612 91,2	1 T15° 3,937 1 T15° 3,937 1 4,747		**116,000**	**41 206 600**

Continued on next page

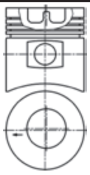
			Type					
33	**116**							
	116M10	KH 70,4 VT1 -2,2 VT2 -2,2 MT -20,8 MØ 68,5 GL 125	RTK(2)	47,122 91,2	1 T15° 3,937 1 T15° 3,937 1 4,747		**116,000**	**41 207 600**
34	**116**							
	116M04	KH 70,4 MT -14,57 MØ 77,82 GL 125	RTK(2)	47,612 91,2	1 T15° 3,937 1 T15° 3,937 1 4		**116,000**	**41 563 600**
35	**116**							
	116M07	KH 70,6 MT -22 MØ 63,4 GL 125,3	RTK	41,275 87,8	1 T15° 3,937 1 2,385 1 4,747		**116,000**	**41 573 600**
36	**116**							
	116M09	KH 70,7 MT -22,2 MØ 63,5 GL 125,3	RTK	41,275 87,8	1 T15° 3,937 1 2,385 1 4,747		**116,000**	**41 208 600**
37	**116**							
	116M06	KH 66,5 MT -15,3 MØ 73 GL 111,5	RTK(2)	47,612 91,2	1 T15° 3,88 1 T7° 3,16 1 4		**116,000**	**41 582 600**
38	**116**							
	116M06	KH 66,5 MT -16,3 MØ 73 GL 111,5	RTK(2)	47,612 91,2	1 T15° 3,88 1 T7° 3,16 1 4		**116,000**	**41 211 600**

J

		Cyl.	Ø x Ø mm	cm³		Comp. Ratio ε	kW	PS	Pos
3LD 510	D		85 x 90	510			7,3	9	3
LDA 450	D	1	85 x 80	454		17,5:1	7,5	10	2
LDA 510	D	1	85 x 90				7,5	10	1
LDA 820	D	1	102 x 100	817		17:1	12	17	5
LDA 96	D	1	95 x 90	638	2V	17,5:1	7,5	10	4

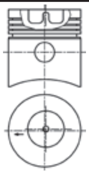
1 — Ø 85

LDA 510 D 1 7,5 kW 10 PS 90 mm

		KH / GL / VT / MØ / MT / BÜ	Type	Ø / L	Rings	B / C	Ø	Part no.
	1 085M07	KH 47 MT -16,5 MØ 43,5 GL 85		23 63	1 R 2 CR 1 M 2 IF 1 NM 2 IF 1 DSF 4 CR		**85,000** **85,500** **86,000**	**99 592 600** **99 592 610** **99 592 620**

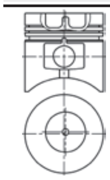
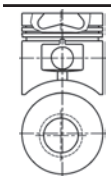
2 — Ø 85

LDA 450 D 1 454 cc 7,5 kW 10 PS 17,5:1 80 mm

		KH / GL / VT / MØ / MT / BÜ	Type	Ø / L	Rings	B / C	Ø	Part no.
	1 085M02	KH 52 MT -14,5 MØ 43 GL 90		23 63	1 R 2 CR 1 M 2 IF 1 NM 2 IF 1 DSF 4 CR		**85,000** **85,500** **86,000**	**99 761 600** **99 761 610** **99 761 620**

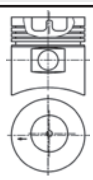
3 — Ø 85

3LD 510 D 510 cc 7,3 kw 9 PS 90 mm

		KH / GL / VT / MØ / MT / BÜ	Type	Ø / L	Rings	B / C	Ø	Part no.
	085M09	KH 47 MT -15,75 MØ 43,5 GL 85		23 63	1 R 2 CR 1 M 2 1 DSF 4		**85,100** **85,500** **86,000**	**41 558 600** **41 558 610** **41 558 620**
	085M09	KH 47 MT -16,2 MØ 34,5 GL 85		23 63	1 R 2 CR 1 M 2 1 DSF 4		**85,010**	**41 204 600**

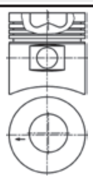
4 — Ø 95

LDA 96 D 1 638 cc 2V 7,5 kW 10 PS 17,5:1 90 mm

		KH / GL / VT / MØ / MT / BÜ	Type	Ø / L	Rings	B / C	Ø	Part no.
	1 095M01	KH 65 MT -20 MØ 43,4 GL 108		28 78	1 R 3 IF CR 1 M 3 IF 1 N 3 1 GSF 5 CR		**95,000** **95,500** **96,000**	**99 593 600** **99 593 610** **99 593 620**

5 — Ø 102

LDA 820 D 1 817 cc 12 kW 17 PS 17:1 100 mm

		KH / GL / VT / MØ / MT / BÜ	Type	Ø / L	Rings	B / C	Ø	Part no.
	1 102M03	KH 60 MT -18,2 MØ 54 GL 102		28 80	1 R 3 CR 1 M 2,5 IF 1 NM 2,5 1 SSF 5 CR		**102,000** **102,500** **103,000**	**99 594 600** **99 594 610** **99 594 620**

			Cyl.	Ø x Ø mm	cm³		Comp. Ratio ε	kW	PS	Pos
1103 C-33T Euro2	D	(A)	3	105 x 127	3300	2V	19,25:1	47-55	64-75	19
1103A-33TG1	D	(A)	3	105 x 127	3300	2V	17,25:1	42-54	57-73	19
1104 C-E44T Euro2	D	(A)	4	105 x 127	4400	2V	18,23:1	60-85	82-116	19
1104 C-E44TA Euro2	D	(LA)	4	105 x 127	4400	2V	19,3:1	82-106	110-142	19
3.152	D	(AN)	3	91,48 x 126,3	2490	2V	17,4:1	27-33	37-45	2
3152 MF 240-S	D	(AN)	3	91,48 x 127	2500	2V	17:1	35	48	4
4.192	D	(AN)	4	88,925 x 126,8	3150	2V	16,5:1	29-37	40-50	1
4.203	D	(AN)	4	91,48 x 126,9	3335	2V	17,4:1	44	60	2
4.212	D	(AN)	4	98,48 x 114	3475	2V	15,5:1	44-47	60-64	9
4236	D	(AN)	4	98,48 x 126,8	3864	2V	16:1	37-65	50-89	12
4236	D	(AN)	4	98,48 x 126,8	3864	2V	16:1	37-65	50-89	15
4236	D	(AN)	4	98,48 x 126,8	3864	2V	16:1	37-65	50-89	8
4242	D	(A)	4	98,48 x 126,8	3473	2V	15,1:2	44	60	14
4248	D	(AN)	4	101,06 x 126,76	4064	2V	16:1	53-66	72-90	16
4248	D	(AN)	4	101,05 x 126,76	4064	2V	16:1	53-66	72-90	17
6.288	D	(A)	6	88,925 x 126,8	4730	2V	16,5:1	45	62	1
6.305	D	(AN)	6	91,48 x 126,9	5003	2V	17,4:1	66	90	2
6.354 V	D	(AN)	6	98,48 x 126,8	5794	2V	16:1	87	118	10
6.354.2	D	(AN)	6	98,48 x 126,8	5794	2V	16:1	85	115	11
6.354.4	D	(AN)	6	98,48 x 126,8	5794	2V	16:1	77	105	11
6.354.4	D	(AN)	6	98,48 x 126,8	5794	2V	16:1	77	105	7
6.372.4	D	(AN)	6	101,054 x 126,76	6100	2V	16:1	82-87	112-118	18
6354	D	(AN)	6	98,48 x 126,8	5794	2V	16:1	69-82	94-112	10
6372	D	(AN)	6	101,054 x 126,76	6100	2V	16:1	87	118	18
A 3.144	D	(AN)	3	88,925 x 126,8	2365	2V	16,5:1	22-28	30-38	1
A 3.152	D	(AN)	3	91,48 x 126,9	2503	2V	17,4:1	27-35	37-48	2
A 4.192	D	(AN)	4	88,925 x 126,8	3150	2V	16,5:1	36-40	50-55	1
A 4.203	D	(AN)	4	91,48 x 126,9	3335	2V	17,4:1	43	58	2
A 4.212	D	(AN)	4	98,48 x 114	3475	2V	15,1:1	44	60	9
A 4.236	D	(AN)	4	98,48 x 126,8	3864	2V	16:1	48-60	59-80	12
A 4.236	D	(AN)	4	98,48 x 126,8	3864	2V	16:1	48-60	59-80	15
A 4.236	D	(AN)	4	98,48 x 126,8	3864	2V	16:1	48-60	59-80	8
A 6.305	D	(AN)	6	91,48 x 126,9	5003	2V	17,4:1	55	75	2
A 6.354.1	D	(A)	6	98,48 x 126,8	5794	2V	16:1	71-82	97-112	10
A 6.354.2	D	(A)	6	98,48 x 126,8	5794	2V	16:1	74	100	11
A 6.354.4	D	(A)	6	98,48 x 126,8	5794	2V	16:1	87	118	11
A 6.354.4	D	(A)	6	98,48 x 126,8	5794	2V	16:1	67-87	91-118	7
AD 3.152	D	(AN)	3	91,48 x 126,3	2490	2V	17,4:1	28-42	38-57	3
AD 4.203	D	(AN)	4	91,48 x 126,9	3335	2V	19:1	40-43	55-59	3
AD 4.236	D	(AN)	4	98,48 x 126,8	3864	2V	16:1	48-60	59-80	12
AD 4.236	D	(AN)	4	98,48 x 126,8	3864	2V	16:1	48-60	59-80	15
AD 4.236	D	(AN)	4	98,48 x 126,8	3864	2V	16:1	48-60	59-80	8
AT 6.354.4	D	(A)	6	98,48 x 126,8	5794	2V	16:1	88-119	120-162	6
D 3.152	D	(AN)	3	91,48 x 126,3	2503	2V	17,4:1	35	47	3
D 39C	D	(AN)	4	98,48 x 126,8	3864	2V	16:1	59	80	12
D 39C	D	(AN)	4	98,48 x 126,8	3864	2V	16:1	59	80	15
D 39C	D	(AN)	4	98,48 x 126,8	3864	2V	16:1	59	80	8
D 4.203	D	(AN)	4	91,48 x 126,9	3335	2V	18,6:1	40	54	3
MF 255T	D	(AN)	4	91,48 x 127	2500	2V	17:1	35	48	5
P 3.144	D	(AN)	3	88,925 x 126,8	2365	2V	16,5:1	22-28	30-38	1
P 6.288	D	(AN)	6	88,925 x 126,8	4730	2V	16,5:1	61	83	1

			Cyl.	Ø x Ø mm	cm³		Comp. Ratio ε	kW	PS	Pos
PA	D	(AN)	4	88,925 x 126,8	3150	2V	16,5:1			1
PB	D	(AN)	4	88,925 x 126,8	3150	2V	16,5:1			1
PF	D	(AN)	6	88,925 x 126,8	4730	2V	16,5:1	45	62	1
PG	D	(AN)	6	88,925 x 126,8	4730	2V	16,5:1	45	62	1
T 4.236	D	(A)	4	98,48 x 126,8	3864	2V	15,25:1	49	66	13
T 4.38	D	(A)	4	98,48 x 126,8	3864	2V	15,25:1	58-72	79-98	13
T 6.354.4	D	(A)	6	98,48 x 126,8	5794	2V	16:1	119	162	6

			Pos
100	A 6.354.1	D	10
1014	A 6.354.1	D	10
102	6.354	D	10
1095	6.354	D	10
1098	6.354	D	10
1100	6.354	D	10
1104	A 6.354.1	D	10
1134	AT 6.354.4	D	6
114	AD 3.152	D	3
1200	6.354	D	10
1200	A 6.354.1	D	10
124	AD 3.152	D	3
130	A 3.144	D	1
133	A 3.144	D	1
134	AD 3.152	D	3
135	A 3.144	D	1
135	AD 3.152	D	3
144	AD 3.152	D	3
148	AD 3.152	D	3
150	A 3.152	D	2
152	AD 3.152	D	3
154	AD 3.152	D	3
155	A 3.152	D	2
155	AD 4.203	D	3
158	AD 4.203	D	3
164	A 3.152	D	2
164	AD 3.152	D	3
165	A 4.203	D	2
165	AD 4.203	D	3
187-6	6.354	D	10
20	A 3.152	D	2
20	AD 3.152	D	3
200	AD 3.152	D	3
2200	AD 3.152	D	3
230	AD 3.152	D	3
233	AD 3.152	D	3
234	AD 3.152	D	3
235	AD 3.152	D	3
240	AD 3.152	D	3
245	AD 3.152	D	3
248	AD 3.152	D	3
250	AD 3.152	D	3
2500	AD 3.152	D	3
253	AD 3.152	D	3
254	A 3.152	D	2
254	AD 3.152	D	3
255	AD 3.152	D	3
260	A 4.203	D	2
260	AD 3.152	D	3
263	A 3.152	D	2
263	AD 3.152	D	3
2680	AT 6.354.4	D	6
2685	AT 6.354.4	D	6
2720	AT 6.354.4	D	6
2725	AT 6.354.4	D	6
285	AD 3.152	D	3
292	T 4.38	D	13
292	T 4.236	D	13
292/4	T 4.236	D	13
299	T 6.354.4	D	6
299	LT 6.354-4	D	6
30	AD 4.203	D	3
300	AD 4.203	D	3
304	AD 4.203	D	3
333	AD 3.152	D	3
3366	6.354	D	10
340	AD 3.152	D	3
342	A 3.152	D	2
3425	1103C-33T	D	19
35	A 4.203	D	2
35	A 3.152	D	2
35	AD 3.152	D	3
350	AD 3.152	D	3
353	AD 3.152	D	3
354	A 3.152	D	2
3630	AT 6.354.4	D	6
3650	AT 6.354.4	D	6
40	A 4.203	D	2
40	AD 3.152	D	3
400	AT 6.354.4	D	6
400	6.354	D	10
400	A 6.354.1	D	10
4000	AD 3.152	D	3
420	1103C-33T	D	19
44	AD 3.152	D	3
44	6.354	D	10
44	A 6.354.1	D	10
4488	6.354	D	10
45	6.354	D	10
4500	AD 3.152	D	3
50	AD 4.203	D	3
500	6.354	D	10
500-7	6.354	D	10
5000	AD 3.152	D	3
510	6.354	D	10
515	6.354	D	10
520	6.354	D	10
542	6.354	D	10
5500	AD 3.152	D	3
560	A 4.203	D	2
560	AD 4.203	D	3
6460	1104C-E44TA	D	19
6470	1104C-E44TA	D	19
65	A 4.192	D	1
65	A 4.203	D	2
65	AD 4.203	D	3
70	A 6.354.1	D	10
7000	AD 4.203	D	3
750	AT 6.354.4	D	6
80	A 6.354.1	D	10
86	AD 4.203	D	3
865	A 4.203	D	2
87-6	6.354	D	10
892	P 6.288	D	1
8BR	4.203	D	2
92	A 6.305	D	2
Agricola	6.305	D	2
Agricola	T 6.354.4	D	6
Agricola	LT 6.354-4	D	6
Agricola	T 4.236	D	13
Agricola	TQ20B4.236	D	13
Axos 310	1104D-E44T	D	19
Axos 320	1104D-E44T	D	19
Axos 330	1104D-E44T	D	19
Axos 340	1104D-E44T	D	19
MF 165	A 4.248	D	14
MF 255 T	3152	D	4
MF 255 T	D 3.152	D	4
MF 255 T	T 3.152	D	5
MF 255 T	AT 3.1524	D	5
Series 1600	6.354 V	D	10
Series 1700	6.354	D	10
Series 1800	6.354 V	D	10
Series 1820	6.354	D	10
Series 48	D 3.152	D	3
Series 520	D 3.152	D	3
Series 620	D 4.203	D	3
Series AC 160	D 3.152	D	3
Series ACF 110	4.203	D	2
Series H 65 B/C	6.354	D	10

1 — 88,925

A 3.144	01.1966 → 12.1974	D	(AN)	3	2365 cc	2V	22-28 kW	30-38 PS	16,5:1	126,8 mm
A 4.192	01.1969 → 12.1971	D	(AN)	4	3150 cc	2V	36-40 kW	50-55 PS	16,5:1	126,8 mm
P 3.144		D	(AN)	3	2365 cc	2V	22-28 kW	30-38 PS	16,5:1	126,8 mm
P 6.288	1957 → 1972	D	(AN)	6	4730 cc	2V	61 kW	83 PS	16,5:1	126,8 mm
PA		D	(AN)	4	3150 cc	2V		PS	16,5:1	126,8 mm
PB		D	(AN)	4	3150 cc	2V		PS	16,5:1	126,8 mm
PF		D	(AN)	6	4730 cc	2V	45 kW	62 PS	16,5:1	126,8 mm
PG		D	(AN)	6	4730 cc	2V	45 kW	62 PS	16,5:1	126,8 mm
4.192	01.1963 → 12.1968	D	(AN)	4	3150 cc	2V	29-37 kW	40-50 PS	16,5:1	126,8 mm
6.288	01.1972 → 09.1979	D	(A)	6	4730 cc	2V	45 kW	62 PS	16,5:1	126,8 mm

3/4/6	KH 57,3	URK	31,75	1 R	2,385			**88,925**	**91 127 600**
	GL 108,1		75,3	1 R	2,385			**89,433**	**91 127 610**
089014				1 LA	3,16			**89,687**	**91 127 620**
				1 S	6,335			**89,941**	**91 127 630**
				1 S	6,335			**90,449**	**91 127 640**
T cyl.	A=93,713	C=94,4	L=215,9	H=4,76				**88 364 110**	**91 127 960**

2 — 91,48

A 3.152	01.1969 →	D	(AN)	3	2503 cc	2V	27-35 kW	37-48 PS	17,4:1	126,9 mm
A 4.203	07.1972 →	D	(AN)	4	3335 cc	2V	43 kW	58 PS	17,4:1	126,9 mm
A 6.305	1960 →	D	(AN)	6	5003 cc	2V	55 kW	75 PS	17,4:1	126,9 mm
3.152		D	(AN)	3	2490 cc	2V	27-33 kW	37-45 PS	17,4:1	126,3 mm
4.203	01.1971 →	D	(AN)	4	3335 cc	2V	44 kW	60 PS	17,4:1	126,9 mm
6.305	01.1958 → 12.1968	D	(AN)	6	5003 cc	2V	66 kW	90 PS	17,4:1	126,9 mm

3/4/6	KH 57,25	GeC	31,75	1 R	2,385 IW	CR G6		**91,480**	**91 130 600**
	GL 108	Cc	75,31	1 M	2,385 IF				
091028		URK		1 NM	3,16				
				1 DSF	6,335	CR			
				1 D	6,335				
T cyl.	A=93,63	C=96,77	L=215,9	H=1,1				**88 362 110**	**91 130 960**
T cyl.	A=93,67	C=96,7	L=216	H=3,76				**88 552 110**	**91 130 965**
T cyl.	A=93,713	C=96,7	L=216	H=3,76				**88 363 190**	**91 130 967**
T cyl.	A=93,802	C=96,77	L=217,48	H=1,1				**88 513 110**	**91 130 968**

3/4/6	KH 57,25	GeC	31,75	1 R	2,385	CR		**91,480**	**91 130 700**
	GL 108	Cc	75,31	1 R	2,385				
091028		URK		1 LA	3,16				
				1 G	6,335	P			
				1 S	6,335				
T cyl.	A=93,63	C=96,77	L=215,9	H=1,1				**88 362 110**	**91 130 970**
T cyl.	A=93,67	C=96,7	L=216	H=3,76				**88 552 110**	**91 130 972**
T cyl.	A=93,713	C=96,7	L=216	H=3,76				**88 363 190**	**91 130 971**
T cyl.	A=93,97	C=96,7	L=216	H=3,76				**89 042 190**	**91 130 973**

3/4/6	KH 56,95	GeC	31,75	1 R	2,385			**91,480**	**93 958 600**
	GL 107,7	Cc	75,31	1 R	2,385				
091028		URK		1 LA	3,16				
				1 G	6,335	P			
				1 S	6,335				

Continued on next page

		KH GL VT MØ MT BÜ	Type	Ø L		B C		
T cyl.	A=93,63	C=96,77	L=215,9	H=1,1			**88 362 110**	**93 958 960**
T cyl.	A=93,934	C=96,84	L=215,9	H=1,1			**89 012 110**	**93 958 961**
T cyl.	A=93,67	C=96,7	L=216	H=3,76			**88 552 110**	**93 958 962**
T cyl.	A=93,713	C=96,7	L=216	H=3,76			**88 363 190**	**93 958 964**
T cyl.	A=93,802	C=96,77	L=217,48	H=1,1			**88 513 110**	**93 958 963**

3 — Ø 91,48

AD 3.152	01.1969 →	D (AN)	3	2490 cc	2V	28-42 kW	38-57 PS	17,4:1	126,3 mm
AD 4.203	1962 →	D (AN)	4	3335 cc	2V	40-43 kW	55-59 PS	19:1	126,9 mm
D 3.152	01.1971 →	D (AN)	3	2503 cc	2V	35 kW	47 PS	17,4:1	126,3 mm
D 4.203	01.1984 →	D (AN)	4	3335 cc	2V	40 kW	54 PS	18,6:1	126,9 mm

3/4	KH 61,9	URK	31,75	1 R	2,385 IW	CR G6	**91,480**	**92 772 600**
	MT -18,57		75,31	1 M	2,385 IF			
091015	MØ 55,9			1 NM	3,16			
	GL 109,5			1 DSF	6,335	CR		
				1 D	6,335			
T cyl.	A=93,81	C=96,66	L=216	H=5			**89 613 190**	**92 772 960**
T cyl.	A=94,31	C=96,66	L=216	H=6			**89 614 190**	**92 772 961**
T cyl.	A=94,81	C=97,66	L=216	H=5			**89 615 190**	**92 772 965**
T cyl.	A=95,31	C=98,16	L=216	H=5			**89 616 190**	**92 772 966**
T cyl.	A=95,81	C=98,66	L=216	H=5			**89 617 190**	**92 772 967**
T cyl.	A=93,67	C=96,7	L=216	H=3,76			**88 552 110**	**92 772 964**

3/4	KH 61,9	GeC	31,75	1 R	2,385 IW	CR G6	**91,480**	**99 597 600**
	MT -18,57	Cc	75,31	1 M	2,385 IF			
091015	MØ 55,9	URK		1 NM	3,16			
	GL 109,5			1 DSF	6,335	CR		
				1 D	6,335			
T cyl.	A=93,81	C=96,66	L=216	H=5			**89 613 190**	**99 597 963**
T cyl.	A=94,31	C=96,66	L=216	H=6			**89 614 190**	**99 597 964**
T cyl.	A=94,81	C=97,66	L=216	H=5			**89 615 190**	**99 597 965**
T cyl.	A=95,31	C=98,16	L=216	H=5			**89 616 190**	**99 597 966**
T cyl.	A=95,81	C=98,66	L=216	H=5			**89 617 190**	**99 597 967**

4 — Ø 91,48

3152 MF 240-S		D (AN)	3	2500 cc	2V	35 kw	48 PS	17:1	127 mm

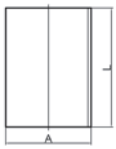
3	KH 62		31,75	1 R	2,385	CR G6	**91,480**	**99 595 600**
	MT -19,38		75,31	1 R	2,385 IF	G3		
091M04	MØ 59,64			1 R	2,385 IF	CR		
	GL 109,6			1 DSF	4,747	CR		
T cyl.	A=93,81	C=96,66	L=216	H=5			**89 613 190**	**99 595 963**
T cyl.	A=94,31	C=96,66	L=216	H=6			**89 614 190**	**99 595 964**
T cyl.	A=94,81	C=97,66	L=216	H=5			**89 615 190**	**99 595 965**
T cyl.	A=95,31	C=98,16	L=216	H=5			**89 616 190**	**99 595 966**
T cyl.	A=95,81	C=98,66	L=216	H=5			**89 617 190**	**99 595 967**

5 — Ø 91,48

MF 255T		D (AN)	4	2500 cc	2V	35 kw	48 PS	17:1	127 mm

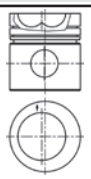
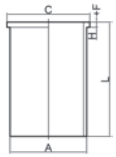
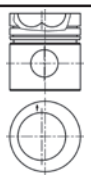
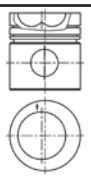
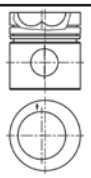
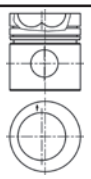
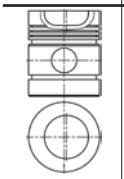
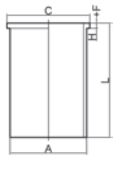
4	KH 61,8	RTK	31,75	1 R	2,385 IF	CR G3	**91,480**	**99 596 600**
	MT -18,94		75,31	1 M	2,385 IW			
091M05	MØ 59,64			1 DSF	4,747	CR		
	GL 109,4							

Continued on next page

			Type						
	T cyl. T cyl.	A=93,74 A=94,5		L=216 L=216				**89 618 190** **89 619 190**	**99 596 960** **99 596 961**

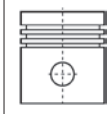
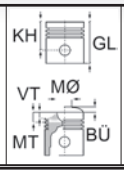
6 — 98,48

AT 6.354.4	01.1979 → 12.1989	D	(A)	6	5794 cc	2V	88-119 kW	120-162 PS	16:1	126,8 mm
T 6.354.4	06.1977 → 02.1989	D	(A)	6	5794 cc	2V	119 kW	162 PS	16:1	126,8 mm

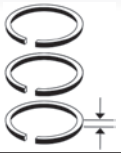
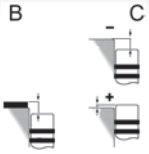
	6 098059	KH 69,9 MT -18,9 MØ 66,7 GL 107,9	RTK RK	38,1 82,8	1 TR6° 1 M 1 DSF	3,16 2,385 IW 4,747	MO G6 CR	**98,480**	**93 288 600**
	T cyl. T cyl.	A=103,22 A=103,22	C=106,36 C=106,36	L=227,4 L=227,4	H+F=3,8+1,00 H+F=3,8+1,00			**88 355 190** **89 356 110**	**93 288 960** **93 288 961**
	6 098059	KH 70,3 MT -19,3 MØ 66,7 GL 108,3	RTK RK	38,1 82,8	1 TR6° 1 M 1 DSF	3,16 2,385 IW 4,747	MO G6 CR	**98,480**	**41 567 600**
	6 098059	KH 69,9 MT -18,9 MØ 66,7 GL 107,9	RTK RK	38,1 82,8	1 TR6° 1 M 1 DSF	3,16 2,385 IW 4,747	MO G6 CR	**98,480**	**41 568 600**
	6 098059	KH 69,9 MT -18,9 MØ 66,7 GL 107,9	RTK RK	38,1 82,8	1 TR6° 1 M 1 DSF	3,16 2,385 IW 4,747	MO G6 CR	**98,480**	**41 577 600**
	6 098059	KH 70 MT -19 MØ 66,7 GL 108	RTK RK TPL	38,1 82,8	1 TR6° 1 M 1 DSF	3,16 2,385 IW 4,747	MO G6 CR	**98,480**	**41 578 600**
	6 098M01	KH 70,6 MT -20,88 MØ 61 GL 121,4	URK	34,925 84,1	1 R 1 R 1 N 1 DSF 1 D	2,385 IF 2,385 IF 2,385 6,335 6,335	CR G6 CR STD 	**98,480** **99,242**	**99 600 600** **99 600 610**
	T cyl.	A=103,3	C=106,36	L=227,4	H+F=3,81+0,80			**89 620 190**	**99 600 960**

Continued on next page

M

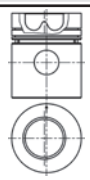



Type

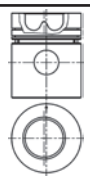




7 — Ø 98,48

A 6.354.4	01.1979 → 12.1980	D	(A)	6	5794 cc	2V	67-87 kW	91-118 PS	16:1	126,8 mm
6.354.4	1975 →	D	(AN)	6	5794 cc	2V	77 kW	105 PS	16:1	126,8 mm



6	KH 69,8	RTK	34,925	1 R	2,385 IF	CR G6		**98,480**	**41 584 600**
	MT -23,8	RK	84,1	1 M	2,385 IW	CR G3			
098049	MØ 54,1			1 DSF	4,747	CR			
	GL 120,6								

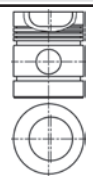


6	KH 69,8	RTK	34,925	1 R	2,385 IF	CR G6		**98,480**	**93 793 600**
	MT -23,87	RK	84,1	1 M	2,385 IW	CR G3			
098049	MØ 54,1			1 DSF	4,747	CR			
	GL 120,6								

T cyl.	A=103,22	C=106,36	L=227,4	H+F=3,8+1,00				**88 355 190**	**93 793 960**

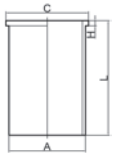
8 — Ø 98,48

4236	1965 →	D	(AN)	4	3864 cc	2V	37-65 kW	50-89 PS	16:1	126,8 mm
A 4.236	1961 →	D	(AN)	4	3864 cc	2V	48-60 kW	59-80 PS	16:1	126,8 mm
AD 4.236	1965 →	D	(AN)	4	3864 cc	2V	48-60 kW	59-80 PS	16:1	126,8 mm
D 39C	1961 →	D	(AN)	4	3864 cc	2V	59 kW	80 PS	16:1	126,8 mm

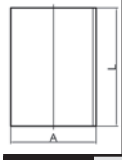


4	KH 70,1	GeC	34,925	1 R	2,385 IF	CR G6		**98,480**	**91 118 600**
	MT -20,5	URK	84,1	1 R	2,385 IF			**98,988**	**91 118 610**
098026	MØ 61			1 N	2,385			**99,242**	**91 118 620**
	GL 120,9			1 DSF	6,335	CR STD		**99,496**	**91 118 630**
				1 D	6,335				

T cyl.	A=103,22	C=106,36	L=227,4	H+F=3,8+1,00				**88 355 190**	**91 118 962**
T cyl.	A=103,22	C=106,36	L=227,4	H+F=3,8+1,00				**88 356 110**	**91 118 963**



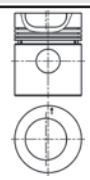
T cyl.	A=104,28	C=107,44	L=226,44	H=3,861				**89 514 190**	**91 118 964**



T cyl.	A=103,2		L=228,8					**88 354 190**	**91 118 961**

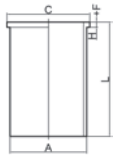
9 — Ø 98,48

A 4.212	01.1969 → 12.1976	D	(AN)	4	3475 cc	2V	44 kW	60 PS	15,1:1	114 mm
4.212	01.1969 →	D	(AN)	4	3475 cc	2V	44-47 kW	60-64 PS	15,5:1	114 mm



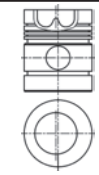
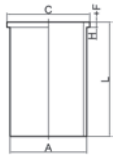
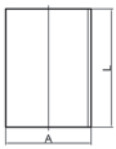
4	KH 76,5		34,925	1 R	2,385 IF	CR G6		**98,480**	**92 085 600**
	MT -19,1		84,2	1 R	2,385 IF			**98,988**	**92 085 610**
098042	MØ 59,7			1 N	2,385			**99,242**	**92 085 620**
	GL 127,3			1 DSF	6,335	CR		**99,496**	**92 085 630**

Continued on next page

			Type					
	T cyl.	A=103,22	C=106,36	L=227,4	H+F=3,8+1,00		**88 356 110**	**92 085 960**
	T cyl.	A=103,22	C=106,36	L=227,4	H+F=3,8+1,00		**88 355 190**	**92 085 961**

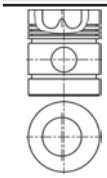
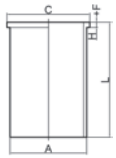
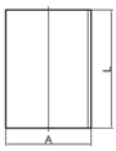
10 — 98,48

A 6.354.1	01.1969 → 1990	D	(A)	6	5794 cc	2V	71-82 kW	97-112 PS	16:1	126,8 mm
6354	01.1964 →	D	(AN)	6	5794 cc	2V	69-82 kW	94-112 PS	16:1	126,8 mm
6.354 V	01.1972 → 12.1975	D	(AN)	6	5794 cc	2V	87 kW	118 PS	16:1	126,8 mm

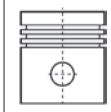
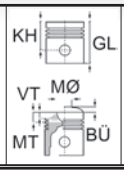
	6	KH 69,91	GeC	34,925	1 R	2,385 IF	CR G6	**98,480**	**92 774 600**
		MT -25,61	URK	84,1	1 R	2,385 IF		**98,988**	**92 774 610**
	098026	MØ 54,1			1 N	2,385		**99,242**	**92 774 620**
		GL 120,71			1 DSF	6,335	CR STD	**99,496**	**92 774 630**
					1 D	6,335			
	T cyl.	A=103,22	C=106,36	L=227,4	H+F=3,8+1,00			**88 355 190**	**92 774 962**
	T cyl.	A=103,22	C=106,36	L=227,4	H+F=3,8+1,00			**88 356 110**	**92 774 963**
	T cyl.	A=103,2		L=228,8				**88 354 190**	**92 774 961**

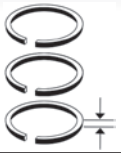
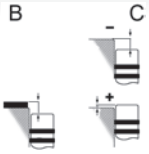
11 — 98,48

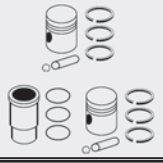
6.354.2	01.1970 → 12.1972	D	(AN)	6	5794 cc	2V	85 kW	115 PS	16:1	126,8 mm
A 6.354.2	00.1964 → 00.1972	D	(A)	6	5794 cc	2V	74 kW	100 PS	16:1	126,8 mm
6.354.4	1969 →	D	(AN)	6	5794 cc	2V	77 kW	105 PS	16:1	126,8 mm
A 6.354.4	01.1979 → 12.1980	D	(A)	6	5794 cc	2V	87 kW	118 PS	16:1	126,8 mm

	6	KH 70,1	RTK	34,925	1 R	3,16	CR G3	**98,480**	**93 441 600**
		MT -25,7	URK	84,1	1 R	2,385 IF	CR G3	**98,988**	**93 441 610**
	098026	MØ 54,1			1 R	2,385 IF	CR G3	**99,242**	**93 441 620**
		GL 120,7			1 DSF	6,335	CR		
					1 S	6,335	G3		
	T cyl.	A=103,22	C=106,36	L=227,4	H+F=3,8+1,00			**88 355 190**	**93 441 961**
	T cyl.	A=103,22	C=106,36	L=227,4	H+F=3,8+1,00			**88 356 110**	**93 441 962**
	T cyl.	A=103,2		L=228,8				**88 354 190**	**93 441 960**

M

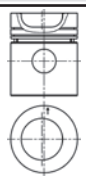





Type

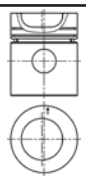
12 — Ø 98,48

4236	1965 →	D	(AN)	4	3864 cc	2V	37-65 kW	50-89 PS	16:1	126,8 mm
A 4.236	1961 →	D	(AN)	4	3864 cc	2V	48-60 kW	59-80 PS	16:1	126,8 mm
AD 4.236	1965 →	D	(AN)	4	3864 cc	2V	48-60 kW	59-80 PS	16:1	126,8 mm
D 39C	1961 →	D	(AN)	4	3864 cc	2V	59 kW	80 PS	16:1	126,8 mm



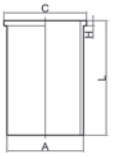
4	KH 70,44	RTK	34,925	1 R	2,385 IF	CR G6		**98,480**	**99 599 600**
	MT -20,54	RK	84,1	1 M	2,385 IW	CR G3			
098049	MØ 61	Gec		1 DSF	4,747	CR			
	GL 121,24								

T cyl.	A=103,3	C=106,36	L=227,4	H+F=3,81+0,80			**89 620 190**	**99 599 960**
T cyl.	A=103,8	C=106,36	L=227,4	H+F=3,81+0,80			**89 621 190**	**99 599 961**
T cyl.	A=104,3	C=106,36	L=227,4	H+F=3,81+0,80			**89 622 190**	**99 599 962**

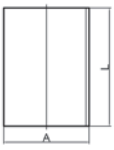


4	KH 70,25	RTK	34,925	1 R	2,385 IF	CR G6	**98,480**	**93 592 600**
	MT -20,35	RK	84,1	1 M	2,385 IW	CR G3		
098049	MØ 61	Gec		1 DSF	4,747	CR		
	GL 121,06							

T cyl.	A=103,22	C=106,36	L=227,4	H+F=3,8+1,00			**88 355 190**	**93 592 962**
T cyl.	A=103,22	C=106,36	L=227,4	H+F=3,8+1,00			**88 356 110**	**93 592 963**



T cyl.	A=104,28	C=107,44	L=226,44	H=3,861			**89 514 190**	**93 592 964**



T cyl.	A=103,2		L=228,8				**88 354 190**	**93 592 961**

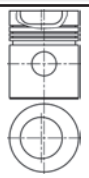
13 — Ø 98,48

T 4.236	01.1984 →	D	(A)	4	3864 cc	2V	49 kW	66 PS	15,25:1	126,8 mm
T 4.38	01.1986 → 09.1990	D	(A)	4	3864 cc	2V	58-72 kW	79-98 PS	15,25:1	126,8 mm

4	KH 70,25	RTK	38,1	1 TR6°	3,16	MO G6	**98,480**	**93 801 600**
	MT -20,35	RK	82,8	1 M	2,385 IW			
098M17	MØ 61,4			1 DSF	4,747	CR		
	GL 108,25							

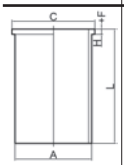
14 — Ø 98,48

4242		D	(A)	4	3473 cc	2V	44 kW	60 PS	15,1:2	126,8 mm



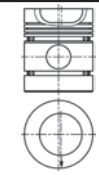
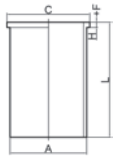
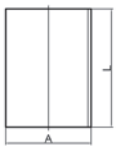
4	KH 76,5		34,925	1 R	2,385 IF	CR G6	**98,480**	**99 602 600**
	MT -19		84,1	1 R	2,385 IF		**98,988**	**99 602 610**
098M04	MØ 54			1 N	2,385		**99,242**	**99 602 620**
	GL 127,3			1 DSF	6,335	CR	**99,496**	**99 602 630**

Continued on next page

				Type							
	T cyl.	A=103,3	C=106,36	L=227,4	H+F=3,81+0,80					**89 620 190**	**99 602 960**
	T cyl.	A=103,8	C=106,36	L=227,4	H+F=3,81+0,80					**89 621 190**	**99 602 961**
	T cyl.	A=104,3	C=106,36	L=227,4	H+F=3,81+0,80					**89 622 190**	**99 602 962**

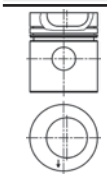
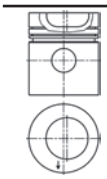
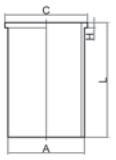
15 98,48

4236	1965 →	D	(AN)	4	3864 cc	2V	37-65 kW	50-89 PS	16:1	126,8 mm
A 4.236	1961 →	D	(AN)	4	3864 cc	2V	48-60 kW	59-80 PS	16:1	126,8 mm
AD 4.236	1965 →	D	(AN)	4	3864 cc	2V	48-60 kW	59-80 PS	16:1	126,8 mm
D 39C	1961 →	D	(AN)	4	3864 cc	2V	59 kW	80 PS	16:1	126,8 mm

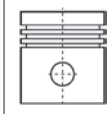
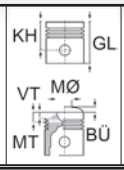
	4	KH 70,35	URK	34,925	1 R	2,385	IF	CR	G6	**98,480**	**99 629 600**
		MT -20,2		84,22	1 R	2,385	IF				
	098M01	MØ 61			1 N	2,385					
		GL 120,7			1 DSF	6,335		CR	STD		
					1 D	6,335					
	T cyl.	A=103,22	C=106,36	L=227,4	H+F=3,8+1,00					**88 355 190**	**99 629 961**
	T cyl.	A=103,22	C=106,36	L=227,4	H+F=3,8+1,00					**88 356 110**	**99 629 962**
	T cyl.	A=103,2		L=228,8						**88 354 190**	**99 629 960**

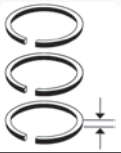
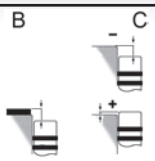
16 101,06

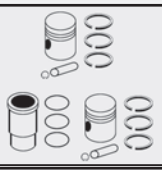
4248	01.1972 →	D	(AN)	4	4064 cc	2V	53-66 kW	72-90 PS	16:1	126,76 mm	

	4	KH 69,9	RK	34,925	1 R	2,5	IF	MO	G6	**101,060**	**41 564 600**
		MT -20,65		84,1	1 NM	2,5	IF		G3	**101,568**	**41 564 610**
	101026	MØ 61,45			1 DSF	5		CR			
		GL 120,7									
	4	KH 70,02	RK	34,925	1 R	2,5	IF	MO	G6	**101,060**	**93 569 600**
		MT -20,77		84,1	1 NM	2,5	IF		G3		
	101026	MØ 61,45			1 DSF	5		CR			
		GL 120,82									
	T cyl.	A=104,2	C=107,4	L=227,2	H=3,8					**89 022 190**	**93 569 961**

M

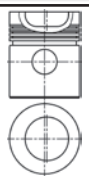





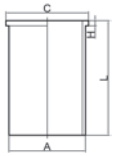
17 Ø 101,05

4248 01.1972 → D (AN) 4 4064 cc 2V 53-66 kW 72-90 PS 16:1 126,76 mm

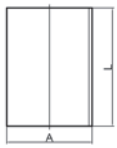


4	KH 70,1	GeC	34,925	1 R	2,385		CR	G6		**101,050**	**92 144 800**
	MT -20,5		84,2	1 R	2,385	IW	CR	G6		**101,558**	**92 144 810**
101017	MØ 61			1 R	2,385	IW	CR	G6		**101,812**	**92 144 820**
	GL 120,9			1 DSF	6,335		CR			**102,066**	**92 144 830**

T cyl.	A=104,31	C=107,45	L=227,3	H+F=3,9+0,80						**88 743 110**	**92 144 983**
T cyl.	A=104,31	C=107,4	L=227,25	H+F=3,8+0,83						**88 742 190**	**92 144 984**



T cyl.	A=104,2	C=107,4	L=227,2	H=3,8						**89 022 190**	**92 144 981**

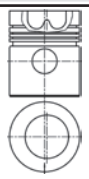


T cyl.	A=103,21		L=223,9							**88 587 190**	**92 144 980**

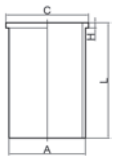
18 Ø 101,054

6372 01.1971 → 12.1975 D (AN) 6 6100 cc 2V 87 kW 118 PS 16:1 126,76 mm

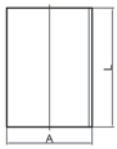
6.372.4 01.1972 → D (AN) 6 6100 cc 2V 82-87 kW 112-118 PS 16:1 126,76 mm



6	KH 70,3		34,925	1 R	2,385		CR	G6		**101,054**	**93 175 600**
	MT -26		84,1	1 R	2,385	IW	CR	G6			
101017	MØ 54,1			1 R	2,385	IW	CR	G6			
	GL 121,1			1 DSF	6,335		CR				



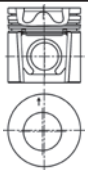
T cyl.	A=104,2	C=107,4	L=227,2	H=3,8						**89 022 190**	**93 175 960**



T cyl.	A=103,21		L=223,9							**88 587 190**	**93 175 961**

19 Ø 105

1103A-33TG1	01.2004 →			D	(A)	3	3300 cc	2V	42-54 kW	57-73 PS	17,25:1	127 mm
1103 C-33T Euro2	2004 →			D	(A)	3	3300 cc	2V	47-55 kW	64-75 PS	19,25:1	127 mm
1104 C-E44T Euro2	2004 →			D	(A)	4	4400 cc	2V	60-85 kW	82-116 PS	18,23:1	127 mm
1104 C-E44TA Euro2	05.2003 →			D	(LA)	4	4400 cc	2V	82-106 kW	110-142 PS	19,3:1	127 mm

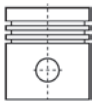
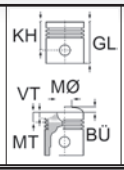
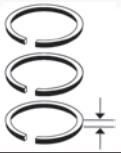
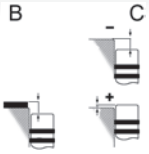
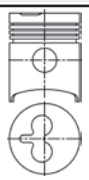
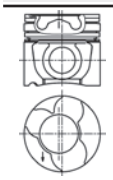
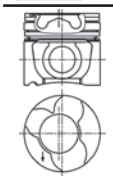
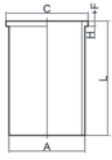


3/4	KH 70,116	RTK	39,7	1 T15°	3,5		MO	G6		**105,000**	**40 234 600**
	MT -22	TPL	78	1 M	2,5	IFU		G3		**105,500**	**40 234 610**
105151	MØ 55,21			1 DSF	3,5		CR			**106,000**	**40 234 620**
	GL 108,05										

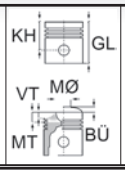
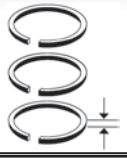
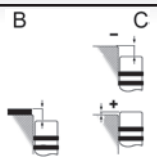
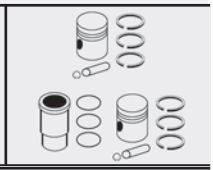
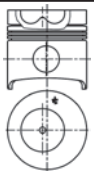
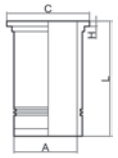
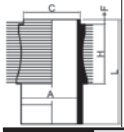
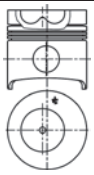
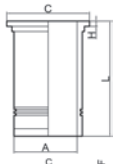
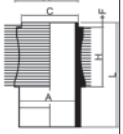
			Cyl.	Ø x Ø mm	cm³		Comp. Ratio ε	kW	PS	Pos
4.07 TCA Euro3	D	(LA)	4	93 x 103	2798	3V	19:1	97-99	132-135	2
AKD 12/112-1	D	(AN)	2	98 x 120	905	2V	19,5:1	41890	41984	5
AKD 12/112-2	D	(AN)	3	98 x 120	1810	2V	19,5:1	16-18	22-24	5
AKD 12/112-3	D	(AN)	4	98 x 120	2715	2V	19,5:1	24	33	5
AKD 12/112-4	D	(AN)	4	98 x 120	3600	2V	19,5:1	32	44	5
D 208-2	D	(AN)	2	95 x 105	1490	2V	16,7:1	23	31	4
D 208-3	D	(AN)	3	95 x 105	2235	2V	16,7:1	26-34	34-46	4
D 208-4	D	(AN)	4	95 x 105	2976	2V	16,7:1	33-40	45-55	4
D 208-6	D	(AN)	6	95 x 105	4470	2V	16,7:1	68	93	4
D 226 -2	D	(AN)	2	105 x 120	2080	2V	18:1	27-30	37-40	13
D 226 -3	D	(AN)	3	105 x 120	3117	2V	18:1	35-44	48-60	13
D 226 -4	D	(AN)	4	105 x 120	4154	2V	18:1	44-64	60-87	13
D 226 -6	D	(AN)	6	105 x 120	6234	2V	18:1	74-96	101-131	13
D 226 B-2	D	(AN)	2	105 x 120	2080	2V	16,5:1	32	43	10
D 226 B-3	D	(AN)	3	105 x 120	3120	2V	16,5:1	48-55	65-75	10
D 226 B-3	D	(AN)	3	105 x 120	3120	2V	17,5:1	33-40	45-55	12
D 226 B-4	D	(AN)	4	105 x 120	4160	2V	16,5:1	64-74	87-100	10
D 226 B-4	D	(AN)	4	105 x 120	4154	2V	17,5:1	51-55	70-75	12
D 226 B-6	D	(AN)	6	105 x 120	6234	2V	16,5:1	110	150	10
D 226 B-6	D	(AN)	6	105 x 120	6234	2V	17,5:1	77-105	88-120	12
D 227-2	D	(AN)	2	100 x 120	1885	2V	18:1	25-27	34-37	6
D 227-2	D	(AN)	2	100 x 120	1885	2V	18:1	25-27	34-37	7
D 227-3	D	(AN)	3	100 x 120	2827	2V	18:1	43-45	59-61	6
D 227-3	D	(AN)	3	100 x 120	2827	2V	18:1	43-45	59-61	7
D 227-4	D	(AN)	4	100 x 120	3768	2V	18:1	46-61	63-83	6
D 227-4	D	(AN)	4	100 x 120	3768	2V	18:1	46-61	63-83	7
D 227-6	D	(AN)	6	100 x 120	5654	2V	18:1	63-91	86-124	6
D 227-6	D	(AN)	6	100 x 120	5654	2V	18:1	63-91	86-124	7
D 229	D	(AN)	3	102 x 120	2940	2V	17:1	24-33	33-45	9
D 308-2	D	(AN)	2	95 x 105	1490	2V	16,7:1	23	31	4
D 308-3	D	(AN)	3	95 x 105	2235	2V	16,7:1	23-34	32-46	4
D 308-4	D	(AN)	4	95 x 105	2980	2V	16,7:1	44	60	4
D 308-6	D	(AN)	6	95 x 105	4470	2V	16,7:1	68	93	4
D 327-2	D	(AN)	2	100 x 120	1885	2V	18:1	24-27	32-37	6
D 327-2	D	(AN)	2	100 x 120	1885	2V	18:1	24-27	32-37	7
D 327-3	D	(AN)	3	100 x 120	2827	2V	18:1	31-48	42-55	6
D 327-3	D	(AN)	3	100 x 120	2827	2V	18:1	31-48	42-55	7
D 327-4	D	(AN)	4	100 x 120	3768	2V	18:1	47-55	64-74	6
D 327-4	D	(AN)	4	100 x 120	3768	2V	18:1	47-55	64-74	7
D 327-6	D	(AN)	6	100 x 120	5654	2V	18:1	70-82	95-112	6
D 327-6	D	(AN)	6	100 x 120	5654	2V	18:1	70-82	95-112	7
D 925 L	D	(AN)	3	95 x 120	2550	2V	18:1	25-34	34-46	3
D225-2	D	(AN)	2	95 x 120	1700	2V	18:1	13-24	10-33	3
D225-3	D	(AN)	3	95 x 120	2550	2V	18:1	35-37	48-50	3
D225-4	D	(AN)	4	95 x 120	3402	2V	18:1	46-50	62-68	3
D225-6	D	(AN)	6	95 x 120	5100	2V	18:1	59-75	80-102	3
D325-2	D	(AN)	2	95 x 120	1700	2V	18:1	16-24	22-32	3
D325-3	D	(AN)	3	95 x 120	2550	2V	18:1	25-34	34-46	3
D325-4	D	(AN)	4	95 x 120	3400	2V	18:1	51	69	3
D325-6	D	(AN)	6	95 x 120	5100	2V	18:1	75	102	3
KD 10,5-3	D	(AN)	3	90 x 105	4064	2V	21:1	21-25	28-34	1

			Cyl.	Ø x Ø mm	cm³		Comp. Ratio ε	kW	PS	Pos
KD 110,5-2	D	(AN)	2	90 x 105	2004	2V	21:1	18	24	1
KD 110,5-3	D	(AN)	3	90 x 105	1336	2V	21:1	25-26	34-36	1
KD 110,5-4	D	(AN)	4	90 x 105	2004	2V	21:1	35	48	1
KD 110,5-6	D	(AN)	6	90 x 105	2670	2V	21:1	53	72	1
TD 226 B-3	D	(A)	3	105 x 120	3117	2V	15,5:1	51-84	70-114	11
TD 226 B-4	D	(A)	4	105 x 120	4154	2V	15,5:1	60-77	82-105	11
TD 226 B-6	D	(A)	6	105 x 120	6234	2V	16,4:1	81-136	110-185	11
TD 229	D	(AN)	4	102 x 120	5880	2V	15:1	85	116	8

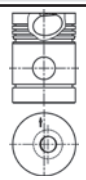
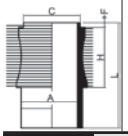
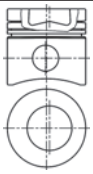
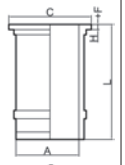
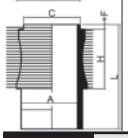
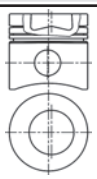
				Pos
86D	1969 → 1977	D 226-3	D	13
86D	1969 → 1977	D 226-2	D	13
Tractor 106	1970 → 1977	D 227-6	D	6
Tractor 32-50	1970 → 1977	D 327-3	D	6
Tractor 32-60	1970 → 1977	D 327-3	D	6
Tractor 42-70	1970 → 1977	D 327-4	D	6
Tractor 421	1970 → 1977	D 327-3	D	6
Tractor 461	1970 → 1977	D 227-4	D	6
Tractor 461	1970 → 1977	D 327-3	D	6
Tractor 50	1965 →	D 325-2	D	3
Tractor 50 S	1970 → 1977	D 327-2	D	6
Tractor 51	1965 →	D 225-3	D	3
Tractor 51	1965 →	D 225-2	D	3
Tractor 56	1965 →	D 325-3	D	3
Tractor 65	1970 → 1977	D 227-4	D	6
Tractor 68	1970 → 1977	D 227-4	D	6
Tractor 681	1970 → 1977	D 227-4	D	6
Tractor 80	1970 → 1977	D 327-3	D	6
Tractor 90	1970 → 1977	D 327-4	D	6
Tractor 921	1970 → 1977	D 227-6	D	6
Tractor 94	1965 →	D 325-4	D	3
Tractor D 22		AKD 12/112-3	D	5
Tractor D 22		AKD 12/112-2	D	5
Tractor TX 113	1970 → 1977	D 227-6	D	6
Tractor TX 155		TD 226 B-6	D	11
Tractor TZ 155		TD 226 B-6	D	11

			**Type**								
1	 **90**										
KD 10,5-3		1959 → 1967			D (AN)	3	4064 cc	2V	21-25 kW	28-34 PS	21:1	105 mm
KD 110,5-2		1959 → 1965			D (AN)	2	2004 cc	2V	18 kW	24 PS	21:1	105 mm
KD 110,5-3		1959 → 1965			D (AN)	3	1336 cc	2V	25-26 kW	34-36 PS	21:1	105 mm
KD 110,5-4		1959 → 1965			D (AN)	4	2004 cc	2V	35 kW	48 PS	21:1	105 mm
KD 110,5-6		1959 → 1965			D (AN)	6	2670 cc	2V	53 kW	72 PS	21:1	105 mm
	2/3/4/6 090095	KH 60 MT -2,6 GL 113		32 76	1 R 2,5 1 M 2,5 1 NM 2,5 1 G 5		CR			**90,000** **90,500** **91,000**	**91 007 600** **91 007 610** **91 007 620**
	N cyl.	A=104	C=113	L=200	H=8					**88 318 110**	**91 007 961**
2	 **93**										
4.07 TCA Euro3		10.1999 →			D (LA)	4	2798 cc	3V	97-99 kW	132-135 PS	19:1	103 mm
	4 093113	KH 56,15 VT1 -1,5 VT2 -1,5 MT -18,5 MØ 47,1 GL 86,2	RTK TPL Lox	35 77	1 T15° 2,5 1 NM 2 1 DSF 3	IW IFU	CR G6 CR			**93,000**	**40 307 600**
	N cyl.	A=104	C=113	L=200	H=8					**89 734 190**	**40 307 960**
	4 093113	KH 56,2 VT1 -1,1 VT2 -1,1 MT -20,7 MØ 43 GL 86,2	RTK	35 74	1 T15° 2,5 1 M 2 1 DSF 3	IW IFU	CR G6 CR			**93,000**	**97 412 700**
	T cyl.	A=96,09	C=102,45	L=183	H+F=6,04+1,10					**89 734 190**	**97 412 970**

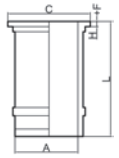
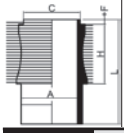
M

			**Type**									
3	 **95**											
D225-2		1969 → 1981			D (AN)	2	1700 cc	2V	13-24 kW	10-33 PS	18:1	120 mm
D225-3		1969 → 1981			D (AN)	3	2550 cc	2V	35-37 kW	48-50 PS	18:1	120 mm
D225-4		04.1967 → 12.1977			D (AN)	4	3402 cc	2V	46-50 kW	62-68 PS	18:1	120 mm
D225-6		04.1967 → 12.1977			D (AN)	6	5100 cc	2V	59-75 kW	80-102 PS	18:1	120 mm
D325-2		1969 → 1981			D (AN)	2	1700 cc	2V	16-24 kW	22-32 PS	18:1	120 mm
D325-3		1969 → 1981			D (AN)	3	2550 cc	2V	25-34 kW	34-46 PS	18:1	120 mm
D325-4		1969 → 1981			D (AN)	4	3400 cc	2V	51 kW	69 PS	18:1	120 mm
D325-6		04.1967 → 12.1977			D (AN)	6	5100 cc	2V	75 kW	102 PS	18:1	120 mm
D 925 L		04.1967 → 12.1979			D (AN)	3	2550 cc	2V	25-34 kW	34-46 PS	18:1	120 mm
	2/4/6/3 095111	KH 59,8 MT -17,5 MØ 57,5 GL 112,8	RK	32 82	1 ET 1 M 1 N 1 DSF	3 3 3 5	CR CR			**95,000** **95,500**	**91 005 700** **91 005 710**	
	N cyl.	A=105,95	C=115	L=212	H=8					**88 625 110**	**91 005 972**	
	R cyl.	A=105,95	C=101	L=212	H=131					**89 008 110**	**91 005 971**	
4	 **95**											
D 208-2		01.1965 → 12.1973			D (AN)	2	1490 cc	2V	23 kW	31 PS	16,7:1	105 mm
D 208-3		01.1965 → 12.1974			D (AN)	3	2235 cc	2V	26-34 kW	34-46 PS	16,7:1	105 mm
D 208-4		01.1965 → 12.1973			D (AN)	4	2976 cc	2V	33-40 kW	45-55 PS	16,7:1	105 mm
D 208-6		01.1965 → 12.1973			D (AN)	6	4470 cc	2V	68 kW	93 PS	16,7:1	105 mm
D 308-2		01.1965 → 12.1973			D (AN)	2	1490 cc	2V	23 kW	31 PS	16,7:1	105 mm
D 308-3		01.1965 → 12.1978			D (AN)	3	2235 cc	2V	23-34 kW	32-46 PS	16,7:1	105 mm
D 308-4		01.1965 → 12.1979			D (AN)	4	2980 cc	2V	44 kW	60 PS	16,7:1	105 mm
D 308-6		01.1965 → 12.1973			D (AN)	6	4470 cc	2V	68 kW	93 PS	16,7:1	105 mm
	2/3/4/6 095112	KH 60 MT -20,5 MØ 48 GL 113	RK	32 82	1 ET 1 M 1 N 1 DSF	3 3 3 5	CR CR			**95,000** **95,500**	**91 628 700** **91 628 710**	
	N cyl.	A=105,95	C=114	L=200	H=8					**88 316 110**	**91 628 971**	
	R cyl.	A=105,95	C=101	L=200	H=131					**88 315 110**	**91 628 970**	

M

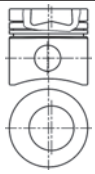
			Type									
5	ø **98**											
AKD 12/112-1		1954 → 1965			D (AN)	2	905 cc	2V	41890 kW	41984 PS	19,5:1	120 mm
AKD 12/112-2		1960 → 1965			D (AN)	3	1810 cc	2V	16-18 kW	22-24 PS	19,5:1	120 mm
AKD 12/112-3		1960 → 1965			D (AN)	4	2715 cc	2V	24 kW	33 PS	19,5:1	120 mm
AKD 12/112-4		1954 → 1965			D (AN)	4	3600 cc	2V	32 kW	44 PS	19,5:1	120 mm
	2/3/4	KH 90	URK	35	1 R	3				**98,000**	**90 974 600**	
		MT -34,8		80	1 R	3				**98,500**	**90 974 610**	
	098013	MØ 24			1 R	3				**99,000**	**90 974 620**	
		GL 140			1 S	5				**99,500**	**90 974 630**	
					1 S	5						
	R cyl.	A=109,9	C=104,74	L=254,7	H+F=154,5+6,00					**88 308 110**	**90 974 961**	
6	ø **100**											
D 227-2		1970 → 1977			D (AN)	2	1885 cc	2V	25-27 kW	34-37 PS	18:1	120 mm
D 227-3		1970 → 1977			D (AN)	3	2827 cc	2V	43-45 kW	59-61 PS	18:1	120 mm
D 227-4		1977 →			D (AN)	4	3768 cc	2V	46-61 kW	63-83 PS	18:1	120 mm
D 227-6		1977 →			D (AN)	6	5654 cc	2V	63-91 kW	86-124 PS	18:1	120 mm
D 327-2		1977 →			D (AN)	2	1885 cc	2V	24-27 kW	32-37 PS	18:1	120 mm
D 327-3		1977 →			D (AN)	3	2827 cc	2V	31-48 kW	42-55 PS	18:1	120 mm
D 327-4		1977 →			D (AN)	4	3768 cc	2V	47-55 kW	64-74 PS	18:1	120 mm
D 327-6		10.1972 → 12.1979			D (AN)	6	5654 cc	2V	70-82 kW	95-112 PS	18:1	120 mm
	2/3/4/6	KH 60,4	RK	35	1 T15	3	CR G6			**100,000**	**93 063 600**	
		MT -19,1		82	1 M	2						
	100144	MØ 56			1 N	2						
		GL 113,4			1 DSF	4	CR					
	N cyl.	A=112,95	C=119	L=213	H+F=8+0,50					**88 850 110**	**93 063 961**	
	R cyl.	A=110,95	C=106	L=212	H=131					**88 839 110**	**91 063 960**	
7	ø **100**											
D 227-2		1970 → 1977			D (AN)	2	1885 cc	2V	25-27 kW	34-37 PS	18:1	120 mm
D 227-3		1970 → 1977			D (AN)	3	2827 cc	2V	43-45 kW	59-61 PS	18:1	120 mm
D 227-4		1977 →			D (AN)	4	3768 cc	2V	46-61 kW	63-83 PS	18:1	120 mm
D 227-6		1977 →			D (AN)	6	5654 cc	2V	63-91 kW	86-124 PS	18:1	120 mm
D 327-2		1977 →			D (AN)	2	1885 cc	2V	24-27 kW	32-37 PS	18:1	120 mm
D 327-3		1977 →			D (AN)	3	2827 cc	2V	31-48 kW	42-55 PS	18:1	120 mm
D 327-4		1977 →			D (AN)	4	3768 cc	2V	47-55 kW	64-74 PS	18:1	120 mm
D 327-6		10.1972 → 12.1979			D (AN)	6	5654 cc	2V	70-82 kW	95-112 PS	18:1	120 mm
	2/3/4/6	KH 60,4	RK	35	1 T15	3	CR G6			**100,000**	**93 397 600**	
		MT -21		82	1 M	2						
	100144	MØ 54			1 N	2						
		GL 113,4			1 DSF	4	CR					

Continued on next page

		KH GL VT MØ MT BÜ	Type	Ø L		B C		
	N cyl.	A=112,95	C=119	L=213	H+F=8+0,50		**88 850 110**	**93 397 961**
	R cyl.	A=110,95	C=106	L=212	H=131		**88 839 110**	**93 397 960**

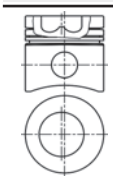
8 102

TD 229			D	(AN)	4	5880 cc	2V	85 kW	116 PS	15:1	120 mm
TD 229			D	(AN)	6	3920 cc	2V	106 kW	145 PS	15:1	120 mm

	4/6 102703	KH 60,4 MT -24 MØ 52 GL 102,4	RTK	35 88	1 T 3 1 NM 2,5 1 DSF 4	MO CR		**102,000**	**97 257 600**

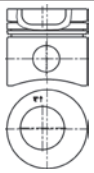
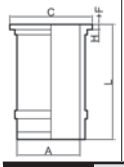
9 102

D 229			D	(AN)	3	2940 cc	2V	24-33 kW	33-45 PS	17:1	120 mm
D 229			D	(AN)	4	3920 cc	2V	32-44 kW	44-60 PS	17:1	120 mm
D 229			D	(AN)	6	5880 cc	2V	48-56 kW	65-76 PS	17:1	120 mm

	3/4/6 102006	KH 60,4 MT -21,2 MØ 54 GL 102,4	RTK	32 82	1 T 3 1 NM 2,5 1 DSF 4	MO CR		**102,000**	**97 279 600**

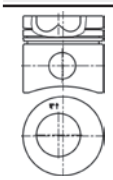
10 105

D 226 B-2	1974 → 1977		D	(AN)	2	2080 cc	2V	32 kW	43 PS	16,5:1	120 mm
D 226 B-3	1974 → 1977		D	(AN)	3	3120 cc	2V	48-55 kW	65-75 PS	16,5:1	120 mm
D 226 B-4	1974 → 1977		D	(AN)	4	4160 cc	2V	64-74 kW	87-100 PS	16,5:1	120 mm
D 226 B-6	1974 → 1977		D	(AN)	6	6234 cc	2V	110 kW	150 PS	16,5:1	120 mm

	2/3/4/6 105128	KH 66,4 MT -22,3 MØ 57,5 GL 102,4		35 82	1 T15° 3 1 M 2 1 DSF 4	CR G6 CR		**105,000**	**90 031 600**
	N cyl.	A=115	C=123	L=213	H+F=8,05+1,00		**89 335 110**	**90 031 960**
	N cyl.	A=115	C=123	L=213	H+F=8,25+1,00		**89 596 110**	**90 031 961**

11 105

TD 226 B-3	1985 → 1998		D	(A)	3	3117 cc	2V	51-84 kW	70-114 PS	15,5:1	120 mm
TD 226 B-4	08.1987 → 2001		D	(A)	4	4154 cc	2V	60-77 kW	82-105 PS	15,5:1	120 mm
TD 226 B-6	1969 →		D	(A)	6	6234 cc	2V	81-136 kW	110-185 PS	16,4:1	120 mm

	3/4/6 105128	KH 66,4 MT -21,7 MØ 60 GL 102,4	RTK	35 88	1 T15° 3 1 M 2 1 DSF 4	CR G6 CR		**105,000**	**90 093 600**

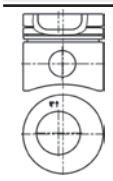
Continued on next page

M

	N cyl.	A=115	C=123	L=213	H+F=8,05+1,00			**89 335 110**	**90 093 960**
	N cyl.	A=115	C=123	L=213	H+F=8,25+1,00			**89 596 110**	**90 093 961**

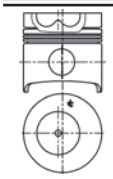
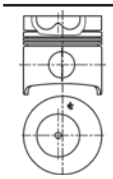
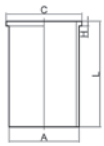
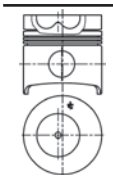
12 105

D 226 B-3	1986 →	D	(AN)	3	3120 cc	2V	33-40 kW	45-55 PS	17,5:1	120 mm
D 226 B-4	1986 → 1993	D	(AN)	4	4154 cc	2V	51-55 kW	70-75 PS	17,5:1	120 mm
D 226 B-6	1986 → 1993	D	(AN)	6	6234 cc	2V	77-105 kW	88-120 PS	17,5:1	120 mm

	3/4/6 105128	KH 66,4 MT -20,8 MØ 57,5 GL 102,4		35 82	1 T15° 3 1 M 2 1 DSF 4	CR G6 CR		**105,000**	**90 563 600**
	N cyl.	A=115	C=123	L=213	H+F=8,05+1,00			**89 335 110**	**90 563 960**
	N cyl.	A=115	C=123	L=213	H+F=8,25+1,00			**89 596 110**	**90 563 961**

13 105

D 226 -2	01.1972 →	D	(AN)	2	2080 cc	2V	27-30 kW	37-40 PS	18:1	120 mm
D 226 -3	01.1968 →	D	(AN)	3	3117 cc	2V	35-44 kW	48-60 PS	18:1	120 mm
D 226 -4	01.1968 →	D	(AN)	4	4154 cc	2V	44-64 kW	60-87 PS	18:1	120 mm
D 226 -6	1969 →	D	(AN)	6	6234 cc	2V	74-96 kW	101-131 PS	18:1	120 mm

	2/3/4/6 105105	KH 59,8 MT -19,8 MØ 62 GL 112,8	RK	32 82	1 T15° 3 1 M 2 1 NM 2 1 DSF 4	CR G6 CR		**105,000** **105,500**	**91 557 700** **91 557 710**
	T cyl.	A=108	C=111,8	L=214	H=6			**88 635 190**	**91 557 970**
	T cyl.	A=108	C=111,8	L=214	H=6			**89 197 110**	**91 557 971**
	2/3/4/6 105105	KH 60,4 MT -20,25 MØ 62 GL 113,4	RK	35 82	1 T15° 3 1 M 2 1 NM 2 1 DSF 4	CR G6 CR		**105,000** **105,500**	**93 061 600** **93 061 610**
	T cyl.	A=108	C=111,8	L=214	H=6			**88 635 190**	**93 061 960**
	T cyl.	A=108	C=111,8	L=214	H=6			**89 197 110**	**93 061 961**
	2/3/4/6 105118	KH 60,4 MT -20,25 MØ 62 GL 102,4	RTK	35 82	1 T15° 3 1 M 2 1 DSF 4	CR G6 CR		**105,000**	**93 069 600**
	T cyl.	A=108	C=111,8	L=214	H=6			**88 635 190**	**93 069 960**
	T cyl.	A=108	C=111,8	L=214	H=6			**89 197 110**	**93 069 961**

			Cyl.	Ø x Ø mm	cm³		Comp. Ratio ε	kW	PS	Pos
110 T	D	(LA)	4	100 x 127	3988	2V	16:1	79	108	30
1103 C-33T Euro2	D	(A)	3	105 x 127	3300	2V	19,25:1	47-55	64-75	37
1103A-33T	D	(AN)	3	105 x 127	3300	2V	18,2:1			39
1103A-33TG1	D	(A)	3	105 x 127	3300	2V	17,25:1	42-54	57-73	37
1103A-33TG2	D	(A)	3	105 x 127	3300	2V	17,25:1	55-68	75-90	39
1104 C-E44 Euro2	D	(AN)	4	105 x 127	4400	2V	19,3:1	50-64	67-84	38
1104 C-E44T Euro2	D	(A)	4	105 x 127	4400	2V	18,23:1	60-85	82-116	37
1104 C-E44TA Euro2	D	(LA)	4	105 x 127	4400	2V	19,3:1	82-106	110-142	37
1104 D-44 Euro2	D	(AN)	4	105 x 127	4400	2V	16,2:1	54-56	73-75	38
1104A-44T Euro0	D	(A)	4	105 x 127	4400	2V	18,23:1	73-80	99-108	39
1104A-44TG1 Euro0	D	(A)	4	105 x 127	4400	2V	17,25:1	58-76	79-103	39
1104A-44TG2 Euro0	D	(A)	4	105 x 127	4400	2V	17,25:1	72-90	98-122	39
120 Tİ	D	(LA)	4	100 x 127	3988	2V	16:1	86	117	30
160 T	D	(LA)	6	100 x 127	3982	2V	16:1	114	155	30
180 Tİ	D	(LA)	6	100 x 127	3982	2V	16:1	129	175	30
3.152	D			91,48 x 126,8	2490	2V	17,4:1	15	20	4
3.152	D	(AN)	3	91,48 x 126,3	2490	2V	17,4:1	27-33	37-45	7
3152 MF 240 S	D		3	91,48 x 127	3864	2V	16:1	50	68	6
4.192	D	(AN)	4	88,925 x 126,8	3150	2V	16,5:1	29-37	40-50	3
4.203	D			91,48 x 126,8	3330	2V	17,4:1	20	27	4
4.203	D	(AN)	4	91,48 x 126,9	3335	2V	17,4:1	44	60	7
4.212	D	(AN)	4	98,48 x 114	3475	2V	15,5:1	44-47	60-64	21
4.248.2	D	(AN)	4	101,06 x 126,76	4064	2V	18:1	60	82	35
4.248.2	D	(AN)	4	103 x 126,76	4064	2V	18:1	60	82	36
4212	D			98,48 x	4375	2V		44	60	14
4236	D	(4)		98,48 x	3475			44,47	60-64	18
4236	D	(AN)	4	98,48 x 126,8	3864	2V	16:1	37-65	50-89	26
4242	D	(A)	4	98,48 x	3473	2V	15,1:2	44	60	27
4248	D		6	101,06 x 127	4064	2V	16:1	62	83	31
4248	D	(AN)	4	101,06 x 126,76	4064	2V	16:1	53-66	72-90	32
4248	D	(AN)	4	101,05 x 126,76	4064	2V	16:1	53-66	72-90	33
6.288	D	(A)	6	88,925 x 126,8	4730	2V	16,5:1	45	62	3
6.305	D			91,48 x 126,8	5003	2V	17,4:1	29	40	4
6.305	D	(AN)	6	91,48 x 126,9	5003	2V	17,4:1	66	90	7
6.354 V	D	(AN)	6	98,48 x 126,8	5794	2V	16:1	87	118	22
6.354.2	D	(AN)	6	98,48 x 126,8	5794	2V	16:1	85	115	24
6.354.4	D	(AN)	6	98,48 x 126,8	5794	2V	16:1	77	105	20
6.354.4	D	(AN)	6	98,48 x 126,8	5794	2V	,66736111	77	105	23
6.354.4	D	(AN)	6	98,48 x 126,8	5794	2V	16:1	77	105	24
6.372.4	D	(AN)	6	101,054 x 126,76	6100	2V	16:1	82-87	112-118	34
6354	D	(AN)	6	98,48 x 126,8	5794	2V	16:1	69-82	94-112	22
6372	D	(AN)	6	101,054 x 126,76	6100	2V	16:1	87	118	34
A 3.144	D	(AN)	3	88,925 x 126,8	2365	2V	16,5:1	22-28	30-38	3
A 3.152	D	(AN)	3	91,48 x 126,9	2503	2V	17,4:1	27-35	37-48	7
A 4.192	D	(AN)	4	88,925 x 126,8	3150	2V	16,5:1	36-40	50-55	3
A 4.203	D	(AN)	4	91,48 x 126,9	3335	2V	17,4:1	43	58	7
A 4.212	D	(AN)	4	98,48 x 114	3475	2V	15,1:1	44	60	21
A 4.236	D	(AN)	4	98,48 x 126,8	3864	2V	16:1	48-60	59-80	26
A 6.305	D	(AN)	6	91,48 x 126,9	5003	2V	17,4:1	55	75	7
A 6.354.1	D	(A)	6	98,48 x 126,8	5794	2V	16:1	71-82	97-112	22
A 6.354.2	D	(A)	6	98,48 x 126,8	5794	2V	16:1	74	100	24

			Cyl.	Ø x Ø mm	cm³		Comp. Ratio ε	kW	PS	Pos
A 6.354.4	D	(A)	6	98,48 x 126,8	5794	2V	16:1	67-87	91-118	20
A 6.354.4	D	(A)	6	98,48 x 126,8	5794	2V	16:1	87	118	24
AD 3.152	D	(AN)	3	91,48 x 126,3	2490	2V	17,4:1	28-42	38-57	8
AD 4.203	D	(AN)	4	91,48 x 126,9	3335	2V	19:1	40-43	55-59	8
AD 4.236	D	(AN)	4	98,48 x 126,8	3864	2V	16:1	48-60	59-80	26
AT 6.354.4	D	(A)	6	98,48 x 126,8	5794	2V	16:1	88-119	120-162	19
D 3.152	D	(AN)	3	91,48 x 126,3	2503	2V	17,4:1	35	47	8
D 3.152	D	(AN)	3	91,48 x 126,3	2503	2V	17,4:1	35	47	9
D 39C	D	(AN)	4	98,48 x 126,8	3864	2V	16:1	59	80	26
D 4.203	D	(AN)	4	91,48 x 126,9	3335	2V	18,6:1	40	54	8
D 4.203	D	(AN)	4	91,48 x 126,9	3335	2V	18,6:1	40	54	9
P 3.144	D	(AN)	3	88,925 x 126,8	2365	2V	16,5:1	22-28	30-38	3
P 6.288	D	(AN)	6	88,925 x 126,8	4730	2V	16,5:1	61	83	3
PA	D	(AN)	4	88,925 x 126,8	3150	2V	16,5:1			3
PB	D	(AN)	4	88,925 x 126,8	3150	2V	16,5:1			3
PF	D	(AN)	6	88,925 x 126,8	4730	2V	16,5:1	45	62	3
PG	D	(AN)	6	88,925 x 126,8	4730	2V	16,5:1	45	62	3
PHASER 90 BH 509	D	(A)	6	100 x	4000	2V		65	87	28
T 3.152.4	D	(A)	3	91,48 x 127	2503	2V		39	53	10
T 4.236	D	(A)	4	98,48 x 126,8	3864	2V	15,25:1	49	66	25
T 4.38	D	(A)	4	98,48 x 126,8	3864	2V	15,25:1	58-72	79-98	25
T 4.40	D	(LA)	4	100 x 127,3	3990	2V		82-88	112-120	29
T 6.354.4	D	(A)	6	98,48 x 126,8	5794	2V	16:1	119	162	19
T 6.60	D	(LA)	6	100 x 127,3	5984	2V	16:1	88	120	29
TE-A20	D			85 x						1
TE-A20	D			87 x						2

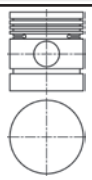
P

			Pos			Pos
11	4.248	D	32			
178	4.248	D	32			
185	4.248	D	32			
186	4.248	D	32			
188	4.248	D	32			
194	4.248	D	32			
22	4.248	D	32			
220	4.248	D	32			
230	4.248	D	32			
250	4.248	D	32			
275	4.248	D	32			
285	4.248	D	32			
290	4.248	D	32			
293	4.248	D	32			
294	4.248	D	32			
300	4.248	D	32			
3060	4.248	D	32			
307	4.248	D	32			
310	4.248	D	32			
33	4.248	D	32			
330	4.248	D	32			
350	4.248	D	32			
382	4.248	D	32			
390	4.248	D	32			
393	4.248	D	32			
394	4.248	D	32			
397	4.248	D	32			
440	4.248	D	32			
487	4.248	D	32			
50	4.248	D	32			
506	4.248	D	32			
587	4.248	D	32			
590	4.248	D	32			
60	4.248	D	32			
690	4.248	D	32			
70	4.248	D	32			
8000	4.248	D	32			
85	4.248	D	32			
S 120	T 4.40	D	29			
Series 175	4.248	D	32			
Series 345	4.248	D	32			
Series 840	4.248	D	32			
Series 920	4.248	D	32			

		KH GL VT MØ MT BÜ	Type	Ø L		B C	Ø	

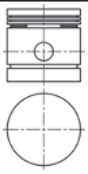
1 Ø 85

TE-A20 D

	085M10	KH 50,8 GL 87,4	URK	22,225 74	1 R 2 1 R 2 1 N 2 1 DSF 4,747 P 1 D 4,747			**85,000**	**99 609 600**

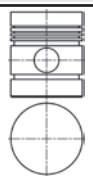
2 Ø 87

TE-A20 D

	087M04	KH 51,15 GL 87,5	URK	22,225 74	1 2 1 2 1 4,747 1 4,747			**87,000**	**99 611 600**

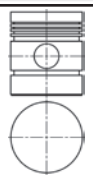
3 Ø 88,925

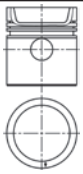
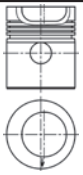
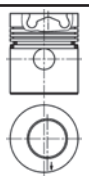
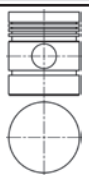
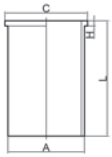
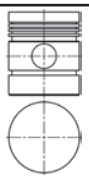
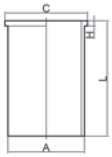
A 3.144	01.1966 → 12.1974	D	(AN)	3	2365 cc	2V	22-28 kW	30-38 PS	16,5:1	126,8 mm
A 4.192	01.1969 → 12.1971	D	(AN)	4	3150 cc	2V	36-40 kW	50-55 PS	16,5:1	126,8 mm
P 3.144		D	(AN)	3	2365 cc	2V	22-28 kW	30-38 PS	16,5:1	126,8 mm
P 6.288	1957 → 1972	D	(AN)	6	4730 cc	2V	61 kW	83 PS	16,5:1	126,8 mm
PA		D	(AN)	4	3150 cc	2V			16,5:1	126,8 mm
PB		D	(AN)	4	3150 cc	2V			16,5:1	126,8 mm
PF		D	(AN)	6	4730 cc	2V	45 kW	62 PS	16,5:1	126,8 mm
PG		D	(AN)	6	4730 cc	2V	45 kW	62 PS	16,5:1	126,8 mm
4.192	01.1963 → 12.1968	D	(AN)	4	3150 cc	2V	29-37 kW	40-50 PS	16,5:1	126,8 mm
6.288	01.1972 → 09.1979	D	(A)	6	4730 cc	2V	45 kW	62 PS	16,5:1	126,8 mm

	3/4/6 GL 108,1 089014	KH 57,3	URK	31,75 75,3	1 R 2,385 1 R 2,385 1 LA 3,16 1 S 6,335 1 S 6,335		**88,925** **89,433** **89,687** **89,941** **90,449**	**91 127 600** **91 127 610** **91 127 620** **91 127 630** **91 127 640**
	T cyl.	A=93,713	C=94,4	L=215,9	H=4,76		**88 364 110**	**91 127 960**

4 Ø 91,48

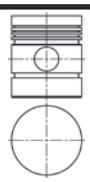
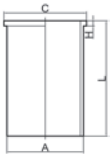
3.152			D		2490 cc	2V	15 kW	20 PS	17,4:1	126,8 mm
4.203	01.1964 → 06.1990		D		3330 cc	2V	20 kW	27 PS	17,4:1	126,8 mm
6.305	01.1958 → 12.1968		D		5003 cc	2V	29 kW	40 PS	17,4:1	126,8 mm

	091M03	KH 56,95 GL 107,7	URK	31,75 75,31	1 R 2,385 IW CR G6 1 M 2,385 IF 1 NM 3,16 1 DSF 6,335 CR 1 D 6,335		**91,480**	**99 618 600**

			Type							
5		**91,48**								
	091M06	KH 55 MT -20 MØ 73,5 GL 102,6		31,75 75,31	1 1 1	2,385 2,385 6,335			**91,480**	**99 620 600**
6		**91,48**								
3152 MF 240 S		01.1979 → 12.1988		D	3	3864 cc	2V	50 kw	68 PS	16:1 127 mm
	3 091M04	KH 61,75 MT -19 MØ 59,7 GL 109,3	HKÜ	31,75 75,31	1 R 1 R 1 R 1 DSF	2,385 2,385 IF 2,385 IF 4,747	CR G6 G3 CR CR		**91,480**	**41 569 600**
	3 091M04	KH 61,722 MT -19,5 MØ 50 GL 109,282		31,75 75,4	1 R 1 R 1 R 1 DSF	2,385 2,385 IF 2,385 IF 4,747	CR G6 G3 CR CR		**91,480**	**41 057 600**
7		**91,48**								
A 3.152		01.1969 →		D (AN)	3	2503 cc	2V	27-35 kW	37-48 PS	17,4:1 126,9 mm
A 4.203		07.1972 →		D (AN)	4	3335 cc	2V	43 kW	58 PS	17,4:1 126,9 mm
A 6.305		1960 →		D (AN)	6	5003 cc	2V	55 kW	75 PS	17,4:1 126,9 mm
3.152		1960 →		D (AN)	3	2490 cc	2V	27-33 kW	37-45 PS	17,4:1 126,3 mm
4.203		01.1971 →		D (AN)	4	3335 cc	2V	44 kW	60 PS	17,4:1 126,9 mm
6.305		01.1958 → 12.1968		D (AN)	6	5003 cc	2V	66 kW	90 PS	17,4:1 126,9 mm
	3/4/6 091028	KH 57,25 GL 108	GeC Cc URK	31,75 75,31	1 R 1 M 1 NM 1 DSF 1 D	2,385 IW 2,385 IF 3,16 6,335 6,335	CR G6 CR		**91,480**	**91 130 600**
	T cyl. T cyl. T cyl. T cyl.	A=93,63 A=93,67 A=93,713 A=93,802	C=96,77 C=96,7 C=96,7 C=96,77	L=215,9 L=216 L=216 L=217,48	H=1,1 H=3,76 H=3,76 H=1,1				**88 362 110** **88 552 110** **88 363 190** **88 513 110**	**91 130 960** **91 130 965** **91 130 967** **91 130 968**
	3/4/6 091028	KH 57,25 GL 108	GeC Cc URK	31,75 75,31	1 R 1 R 1 LA 1 G 1 S	2,385 2,385 3,16 6,335 6,335	CR P		**91,480**	**91 130 700**
	T cyl. T cyl. T cyl. T cyl.	A=93,63 A=93,67 A=93,713 A=93,97	C=96,77 C=96,7 C=96,7 C=96,7	L=215,9 L=216 L=216 L=216	H=1,1 H=3,76 H=3,76 H=3,76				**88 362 110** **88 552 110** **88 363 190** **89 042 190**	**91 130 970** **91 130 972** **91 130 971** **91 130 973**

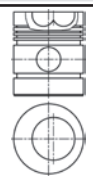
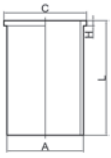
Continued on next page

P

			Type							
	3/4/6 091028	KH 56,95 GL 107,7	GeC Cc URK	31,75 75,31	1 R 2,385 1 R 2,385 1 LA 3,16 1 G 6,335 P 1 S 6,335				**91,480**	**93 958 600**
	T cyl. T cyl. T cyl. T cyl. T cyl.	A=93,63 A=93,934 A=93,67 A=93,713 A=93,802	C=96,77 C=96,84 C=96,7 C=96,7 C=96,77	L=215,9 L=215,9 L=216 L=216 L=217,48	H=1,1 H=1,1 H=3,76 H=3,76 H=1,1				**88 362 110** **89 012 110** **88 552 110** **88 363 190** **88 513 110**	**93 958 960** **93 958 961** **93 958 962** **93 958 964** **93 958 963**

8 — 91,48

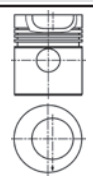
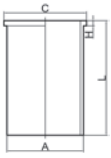
AD 3.152	01.1969 →	D	(AN)	3	2490 cc	2V	28-42 kW	38-57 PS	17,4:1	126,3 mm
AD 4.203	1962 →	D	(AN)	4	3335 cc	2V	40-43 kW	55-59 PS	19:1	126,9 mm
D 3.152	01.1971 →	D	(AN)	3	2503 cc	2V	35 kW	47 PS	17,4:1	126,3 mm
D 4.203	01.1984 →	D	(AN)	4	3335 cc	2V	40 kW	54 PS	18,6:1	126,9 mm

	3/4 091015	KH 61,9 MT -18,57 MØ 55,9 GL 109,5	URK	31,75 75,31	1 R 2,385 IW CR G6 1 M 2,385 IF 1 NM 3,16 1 DSF 6,335 CR 1 D 6,335				**91,480**	**92 772 600**
	T cyl. T cyl. T cyl. T cyl. T cyl. T cyl.	A=93,81 A=94,31 A=94,81 A=95,31 A=95,81 A=93,67	C=96,66 C=96,66 C=97,66 C=98,16 C=98,66 C=96,7	L=216 L=216 L=216 L=216 L=216 L=216	H=5 H=6 H=5 H=5 H=5 H=3,76				**89 613 190** **89 614 190** **89 615 190** **89 616 190** **89 617 190** **88 552 110**	**92 772 963** **92 772 960** **92 772 965** **92 772 966** **92 772 967** **92 772 964**

P

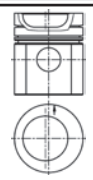
9 — 91,48

D 3.152	1960 →	D	(AN)	3	2503 cc	2V	35 kW	47 PS	17,4:1	126,3 mm
D 4.203	1960 →	D	(AN)	4	3335 cc	2V	40 kW	54 PS	18,6:1	126,9 mm

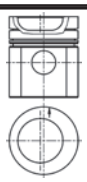
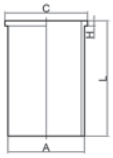
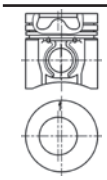
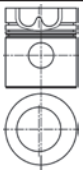
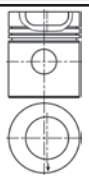
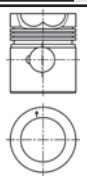
	3/4 091015	KH 61,63 MT -18,89 MØ 59,69 GL 109,23	GeC	31,75 75,31	1 R 2,385 CR G6 1 R 2,385 IF G3 1 R 2,385 IF CR 1 DSF 4,747 CR				**91,480**	**93 961 700**
	T cyl. T cyl.	A=93,67 A=93,713	C=96,7 C=96,7	L=216 L=216	H=3,76 H=3,76				**88 552 110** **88 363 190**	**93 961 970** **93 961 971**

10 — 91,48

T 3.152.4	1960 →	D	(A)	3	2503 cc	2V	39 kW	53 PS		127 mm

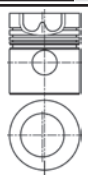
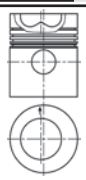
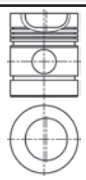
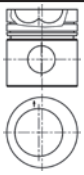
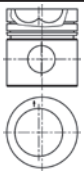
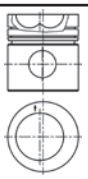
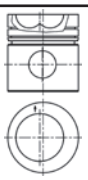
	3 091032	KH 61,81 MT -18,31 MØ 59,64 GL 108,97	RTK	31,75 79,5	1 T15° 3 CR G6 1 M 2,385 1 DSF 3,5 CR				**91,480**	**93 969 600**

Continued on next page

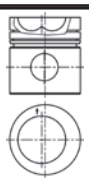
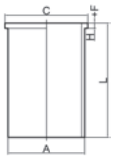
		KH GL MT MØ VT BÜ	Type	Ø L		B C	Ø	
	3 091032	KH 61,63 MT -18,69 MØ 59,64 GL 108,79	RTK	31,75 79,5	1 T15° 3 CR G6 1 M 2,385 1 DSF 3,5 CR		**91,480**	**93 970 700**
	T cyl. T cyl. T cyl.	A=93,67 A=93,713 A=93,97	C=96,7 C=96,7 C=96,7	L=216 L=216 L=216	H=3,76 H=3,76 H=3,76		**88 552 110** **88 363 190** **89 042 190**	**93 970 962** **93 970 960** **93 970 961**
11	**95**							
	095M08	KH 62,1 MT -21 MØ 50 GL 99,7	RTK	31,75 74,75	1 T 3 CR G6 1 M 2 IFU G3 1 DSF 4 CR		**95,000**	**41 049 600**
	095M08	KH 62,1 MT -21 MØ 50 GL 99,7		31,75 74,75	1 R 2,5 CR 1 M 2 1 DSF 4		**95,000**	**41 581 600**
12	**98,48**							
	098M14	KH 69,9 MT -25,65 MØ 54,1 GL 107,9	RTK RK LC	34,925 84,1	1 T6° 3,16 CR 1 M 2,425 1 DSF 4,787		**98,480**	**41 553 600**
13	**98,48**							
	098M21	KH 70,5 MT -26,1 MØ 54,1 GL 121,3	RTK RK	34,925 84,1	1 R 2,385 IF CR G6 1 M 2,385 IW CR G3 1 DSF 4,747 CR		**98,480**	**40 143 600**
14	**98,48**							
4212		00.1974 →		D	4375 cc	2V	44 kW	60 PS
	098M13	KH 76,6 MT -20 MØ 54 GL 116,3		34,925 84,1	1 R 2,385 CR G6 1 N 2,385 1 DSF 6,335 CR		**98,480**	**99 632 600**
15	**98,48**							
	098M16	KH 69,75 MT -19,2 MØ 67,2 GL 120,4		38,1 82,8	1 R 3,16 CR 1 R 2,385 1 NM 2,385 1 DSF 6,335		**98,480**	**41 554 600**

Continued on next page

P

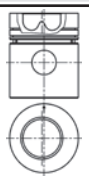
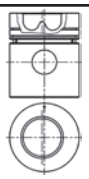
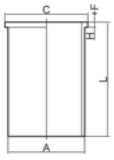
			Type							
16	ø **98,48**									
	098M18	KH 70 MT -25,5 MØ 54,1 GL 120,8	RTK RK	34,925 84,1	1 R 2,385 CR 1 M 2,385 CR 1 M 2,385 1 DSF 4,747				**98,480** **99,242**	**99 603 600** **99 603 630**
17	ø **98,48**									
	098M20	KH 69,9 MT -18,9 MØ 51 GL 107,9	RTK RK	38,1 82,8	1 T6° 3,16 MO 1 M 2,435 1 M 2,435 1 DSF 4,747				**98,480**	**41 555 600**
18	ø **98,48**									
4236		01.1976 → 12.1979		D (4)		3475 cc		44,47 kW	60-64 PS	
	098M01	KH 69,9 MT -20,18 MØ 61 GL 120,7	RTK RK	34,925 84,1	1 R 2,385 IF CR G6 1 R 2,385 IF 1 N 2,385 1 DSF 6,335 CR STD 1 D 6,335				**98,480** **99,242**	**41 587 600** **41 587 610**
19	ø **98,48**									
AT 6.354.4		01.1979 → 12.1989		D (A)	6	5794 cc	2V	88-119 kW	120-162 PS	16:1 126,8 mm
T 6.354.4		06.1977 → 02.1989		D (A)	6	5794 cc	2V	119 kW	162 PS	16:1 126,8 mm
	6 098059	KH 70,3 MT -19,3 MØ 66,7 GL 108,3	RTK RK	38,1 82,8	1 T6° 3,16 MO G6 1 M 2,385 IW 1 DSF 4,747 CR				**98,480**	**41 567 600**
	6 098059	KH 69,9 MT -18,9 MØ 66,7 GL 107,9	RTK RK	38,1 82,8	1 T6° 3,16 MO G6 1 M 2,385 IW 1 DSF 4,747 CR				**98,480**	**41 568 600**
	6 098059	KH 69,9 MT -18,9 MØ 66,7 GL 107,9	RTK RK	38,1 82,8	1 T6° 3,16 MO G6 1 M 2,385 IW 1 DSF 4,747 CR				**98,480**	**41 577 600**
	6 098059	KH 70 MT -19 MØ 66,7 GL 108	RTK RK TPL	38,1 82,8	1 T6° 3,16 MO G6 1 M 2,385 IW 1 DSF 4,747 CR				**98,480**	**41 578 600**

Continued on next page

			Type								
	6 098059	KH 69,9 MT -18,9 MØ 66,7 GL 107,9	RTK RK	38,1 82,8	1 T6° 1 M 1 DSF	3,16 2,385 IW 4,747	MO G6 CR			**98,480**	**93 288 600**
	T cyl. T cyl.	A=103,22 A=103,22	C=106,36 C=106,36	L=227,4 L=227,4	H+F=3,8+1,00 H+F=3,8+1,00					**88 355 190** **89 356 110**	**93 288 960** **93 288 961**

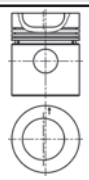
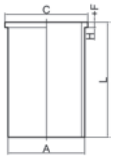
20 98,48

A 6.354.4	01.1979 → 12.1980	D (A)	6	5794 cc	2V	67-87 kW	91-118 PS	16:1	126,8 mm
6.354.4	1975 → 12.1988	D (AN)	6	5794 cc	2V	77 kW	105 PS	16:1	126,8 mm

	6 098049	KH 69,8 MT -23,8 MØ 54,1 GL 120,6	RTK RK	34,925 84,1	1 R 1 M 1 DSF	2,385 IF 2,385 IW 4,747	CR G6 CR G3 CR			**98,480**	**41 584 600**
	6 098049	KH 69,8 MT -23,87 MØ 54,1 GL 120,6	RTK RK	34,925 84,1	1 R 1 M 1 DSF	2,385 IF 2,385 IW 4,747	CR G6 CR G3 CR			**98,480**	**93 793 600**
	T cyl.	A=103,22	C=106,36	L=227,4	H+F=3,8+1,00					**88 355 190**	**93 793 960**

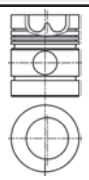
21 98,48

A 4.212	01.1969 → 12.1976	D (AN)	4	3475 cc	2V	44 kW	60 PS	15,1:1	114 mm
4.212	01.1969 →	D (AN)	4	3475 cc	2V	44-47 kW	60-64 PS	15,5:1	114 mm

	4 098042	KH 76,5 MT -19,1 MØ 59,7 GL 127,3		34,925 84,2	1 R 1 R 1 N 1 DSF	2,385 IF 2,385 IF 2,385 6,335	CR G6 CR			**98,480** **98,988** **99,242** **99,496**	**92 085 600** **92 085 610** **92 085 620** **92 085 630**
	T cyl. T cyl.	A=103,22 A=103,22	C=106,36 C=106,36	L=227,4 L=227,4	H+F=3,8+1,00 H+F=3,8+1,00					**88 356 110** **88 355 190**	**92 085 960** **92 085 961**

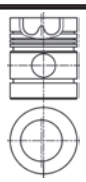
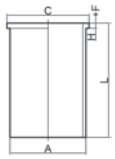
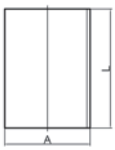
22 98,48

A 6.354.1	01.1969 → 1990	D (A)	6	5794 cc	2V	71-82 kW	97-112 PS	16:1	126,8 mm
6354	01.1964 →	D (AN)	6	5794 cc	2V	69-82 kW	94-112 PS	16:1	126,8 mm
6.354 V	01.1972 → 12.1975	D (AN)	6	5794 cc	2V	87 kW	118 PS	16:1	126,8 mm

	6 098026	KH 70,4 MT -26,1 MØ 54,1 GL 121,2	URK	34,925 84,1	1 R 1 R 1 N 1 DSF 1 D	2,385 IF 2,385 IF 2,385 6,335 6,335	CR G6 CR STD 			**98,480**	**92 729 600**

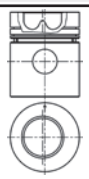
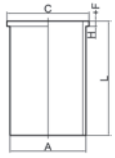
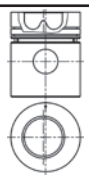
Continued on next page

P

		KH GL VT MØ MT BÜ	Type	Ø L		B C	Ø	
	6 098026	KH 69,91 MT -25,61 MØ 54,1 GL 120,71	GeC URK	34,925 84,1	1 R 2,385 IF CR G6 1 R 2,385 IF 1 N 2,385 1 DSF 6,335 CR STD 1 D 6,335		**98,480** **98,988** **99,242** **99,496**	**92 774 600** **92 774 610** **92 774 620** **92 774 630**
	T cyl. T cyl.	A=103,22 A=103,22	C=106,36 C=106,36	L=227,4 L=227,4	H+F=3,8+1,00 H+F=3,8+1,00		**88 355 190** **88 356 110**	**92 774 962** **92 774 963**
	T cyl.	A=103,2		L=228,8			**88 354 190**	**92 774 961**

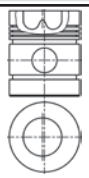
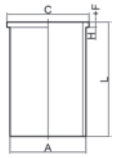
23 98,48

6.354.4 1975 → 12.1988 D (AN) 6 5794 cc 2V 77 kW 105 PS ,667361 126,8 mm

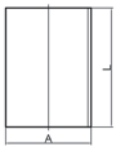
	6 098049	KH 69,8 MT -25,4 MØ 54,1 GL 120,6	RTK RK	34,925 84,1	1 R 2,385 IF CR G6 1 M 2,385 IW CR G3 1 DSF 4,747 CR		**98,480**	**93 177 600**
	T cyl. T cyl.	A=103,22 A=103,22	C=106,36 C=106,36	L=227,4 L=227,4	H+F=3,8+1,00 H+F=3,8+1,00		**89 355 190** **88 356 110**	**93 177 960** **93 177 961**
	6 098049	KH 70,5 MT -24,57 MØ 54,1 GL 121,3	RTK RK	34,925 84,1	1 R 2,385 IF CR G6 1 M 2,385 IW CR G3 1 DSF 4,747 CR		**98,480**	**93 788 600**
	6 098049	KH 70 MT -25,6 MØ 54,1 GL 120,8	RTK RK	34,925 84,1	1 R 2,385 IF CR G6 1 M 2,385 IW CR G3 1 DSF 4,747 CR		**98,480**	**93 789 600**

24 98,48

6.354.2	01.1970 → 12.1972	D	(AN)	6	5794 cc	2V	85 kW	115 PS	16:1	126,8 mm
A 6.354.2	00.1964 → 00.1972	D	(A)	6	5794 cc	2V	74 kW	100 PS	16:1	126,8 mm
6.354.4	1969 →	D	(AN)	6	5794 cc	2V	77 kW	105 PS	16:1	126,8 mm
A 6.354.4	01.1979 → 12.1980	D	(A)	6	5794 cc	2V	87 kW	118 PS	16:1	126,8 mm

	6 098026	KH 70,1 MT -25,7 MØ 54,1 GL 120,7	RTK URK	34,925 84,1	1 R 3,16 CR G3 1 R 2,385 IF CR G3 1 R 2,385 IF CR G3 1 DSF 6,335 CR 1 S 6,335 G3		**98,480** **98,988** **99,242**	**93 441 600** **93 441 610** **93 441 620**
	T cyl. T cyl.	A=103,22 A=103,22	C=106,36 C=106,36	L=227,4 L=227,4	H+F=3,8+1,00 H+F=3,8+1,00		**88 355 190** **88 356 110**	**93 441 961** **93 441 962**

Continued on next page

	T cyl.	A=103,2		L=228,8				**88 354 190**	**93 441 960**

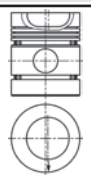
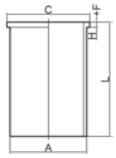
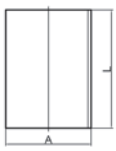
25 — ø 98,48

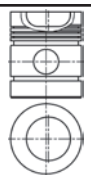
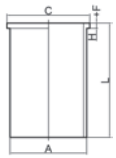
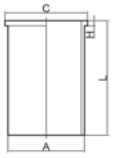
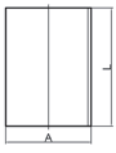
T 4.236	01.1984 →	D	(A)	4	3864 cc	2V	49 kW	66 PS	15,25:1	126,8 mm
T 4.38	01.1986 → 09.1990	D	(A)	4	3864 cc	2V	58-72 kW	79-98 PS	15,25:1	126,8 mm

	4 098M17	KH 70,25 MT -20,35 MØ 61,4 GL 108,25	RTK RK	38,1 82,8	1 T6° 1 M 1 DSF	3,16 2,385 IW 4,747	MO G6 CR		**98,480**	**93 801 600**

26 — ø 98,48

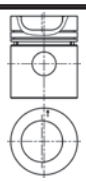
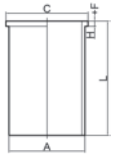
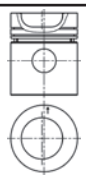
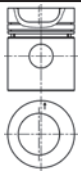
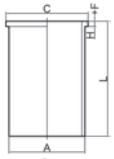
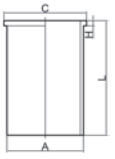
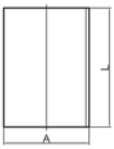
4236	1965 →	D	(AN)	4	3864 cc	2V	37-65 kW	50-89 PS	16:1	126,8 mm
A 4.236	1961 →	D	(AN)	4	3864 cc	2V	48-60 kW	59-80 PS	16:1	126,8 mm
AD 4.236	1965 →	D	(AN)	4	3864 cc	2V	48-60 kW	59-80 PS	16:1	126,8 mm
D 39C	1961 →	D	(AN)	4	3864 cc	2V	59 kW	80 PS	16:1	126,8 mm

	4 098M01	KH 70,35 MT -20,2 MØ 61 GL 120,7	URK	34,925 84,22	1 R 1 R 1 N 1 DSF 1 D	2,385 IF 2,385 IF 2,385 6,335 6,335	CR G6 CR STD 		**98,480**	**99 629 600**
	T cyl.	A=103,22	C=106,36	L=227,4	H+F=3,8+1,00				**88 355 190**	**99 629 961**
	T cyl.	A=103,22	C=106,36	L=227,4	H+F=3,8+1,00				**88 356 110**	**99 629 962**
	T cyl.	A=103,2		L=228,8					**88 354 190**	**99 629 960**

	4 098026	KH 70,1 MT -20,5 MØ 61 GL 120,9	GeC URK	34,925 84,1	1 R 1 R 1 N 1 DSF 1 D	2,385 IF 2,385 IF 2,385 6,335 6,335	CR G6 CR STD 		**98,480** **98,988** **99,242** **99,496**	**91 118 600** **91 118 610** **91 118 620** **91 118 630**
	T cyl.	A=103,22	C=106,36	L=227,4	H+F=3,8+1,00				**88 355 190**	**91 118 962**
	T cyl.	A=103,22	C=106,36	L=227,4	H+F=3,8+1,00				**88 356 110**	**91 118 963**
	T cyl.	A=104,28	C=107,44	L=226,44	H=3,861				**89 514 190**	**91 118 964**
	T cyl.	A=103,2		L=228,8					**88 354 190**	**91 118 961**

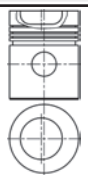
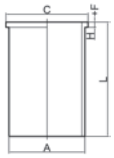
Continued on next page

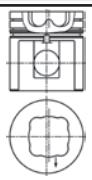
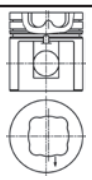
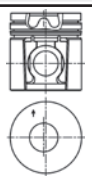
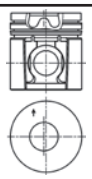
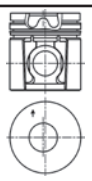
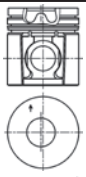
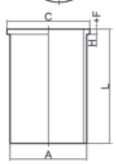
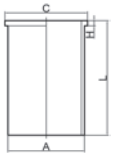
P

		KH GL VT MØ MT BÜ	Type	Ø L		B C	Ø	
	4 098049	KH 70,44 MT -20,54 MØ 61 GL 121,24	RTK RK Gec	34,925 84,1	1 R 2,385 IF CR G6 1 M 2,385 IW CR G3 1 DSF 4,747 CR		**98,480**	**99 599 600**
	T cyl. T cyl. T cyl.	A=103,3 A=103,8 A=104,3	C=106,36 C=106,36 C=106,36	L=227,4 L=227,4 L=227,4	H+F=3,81+0,80 H+F=3,81+0,80 H+F=3,81+0,80		**89 620 190** **89 621 190** **89 622 190**	**99 599 960** **99 599 961** **99 599 962**
	4 098049	KH 70,39 MT -20,49 MØ 61 GL 121,19	RTK RK	34,925 84,1	1 R 2,385 IF CR G6 1 M 2,385 IW CR G3 1 DSF 4,747 CR		**98,480**	**41 066 600**
	4 098049	KH 70,25 MT -20,35 MØ 61 GL 121,06	RTK RK Gec	34,925 84,1	1 R 2,385 IF CR G6 1 M 2,385 IW CR G3 1 DSF 4,747 CR		**98,480**	**93 592 600**
	T cyl. T cyl.	A=103,22 A=103,22	C=106,36 C=106,36	L=227,4 L=227,4	H+F=3,8+1,00 H+F=3,8+1,00		**88 355 190** **88 356 110**	**93 592 962** **93 592 963**
	T cyl.	A=104,28	C=107,44	L=226,44	H=3,861		**89 514 190**	**93 592 964**
	T cyl.	A=103,2		L=228,8			**88 354 190**	**93 592 961**

27 Ø 98,48

4242 D (A) 4 3473 cc 2V 44 kW 60 PS 15,1:2

	4 098M04	KH 76,5 MT -19,1 MØ 59,7 GL 127,3		34,925 84,1	1 R 2,385 IF CR G6 1 R 2,385 IF 1 N 2,385 1 DSF 6,335 CR		**98,480** **98,988** **99,242** **99,496**	**99 631 600** **99 631 610** **99 631 620** **99 631 630**
	T cyl. T cyl. T cyl.	A=103,3 A=103,8 A=104,3	C=106,36 C=106,36 C=106,36	L=227,4 L=227,4 L=227,4	H+F=3,81+0,80 H+F=3,81+0,80 H+F=3,81+0,80		**89 620 190** **89 621 190** **89 622 190**	**99 631 960** **99 631 961** **99 631 962**

			Type					
28	⌀ **100**							
PHASER 90 BH 509			D (A) 6 4000 cc 2V 65 kW 87 PS					
	6 100M14	KH 70,14 MT -20,14 MØ 55,3 GL 108,14	RTK RK	34,925 84,1	1 R 2,5 IF MO G6 1 M 2,5 1 DSF 4 CR		**100,000**	**99 717 600**
	6 100M14	KH 70,02 MT -20,14 MØ 55,3 GL 108	RTK RK	34,925 84,1	1 R 2,5 IF MO G6 1 M 2,5 1 DSF 4 CR		**100,000**	**99 718 600**
29	⌀ **100**							
T 4.40	06.1992 →		D (LA) 4 3990 cc 2V 82-88 kW 112-120 PS					127,3 mm
T 6.60	04.1994 →		D (LA) 6 5984 cc 2V 88 kW 120 PS				16:1	127,3 mm
T 6.60	04.1994 →		D (LA) 6 5984 cc 2V 154 kW 210 PS				17,3:1	127,3 mm
	4/6 100211	KH 70,299 MT -21,75 MØ 52,8 GL 108,23		39,7 78,2	1 TR6° 3,5 IW MO G6 1 NM 2,5 1 DSF 4 CR		**100,000**	**41 579 600**
	4/6 100211	KH 70,391 MT -21,75 MØ 52,8 GL 108,23	RTK	39,7 78,2	1 TR6° 3,5 IW MO G6 1 NM 2,5 1 DSF 4 CR		**100,000**	**93 099 600**
	4/6 100211	KH 70,345 MT -21,75 MØ 52,8 GL 108,23	RTK	39,7 78,2	1 TR6° 3,5 IW MO G6 1 NM 2,5 1 DSF 4 CR		**100,000**	**93 237 600**
	4/6 100211	KH 70,299 MT -21,75 MØ 52,8 GL 108,23	RTK	39,7 78,2	1 TR6° 3,5 IW MO G6 1 NM 2,5 1 DSF 4 CR		**100,000**	**93 267 600**
	T cyl. T cyl.	A=104,28 A=104,53	C=107,44 C=107,44	L=227,4 L=227,4	H+F=3,86+0,85 H+F=3,86+0,85		**89 527 190** **89 555 190**	**93 267 961** **93 267 962**
	T cyl.	A=104,28	C=107,44	L=226,44	H=3,861		**89 320 190**	**93 267 960**

Continued on next page

P

		KH / GL / VT / MØ / MT / BÜ	Type	Ø / L	Rings	B / C	Ø	
	4/6 100211	KH 70,253 MT -21,75 MØ 52,8 GL 108,23	RTK	39,7 78,2	1 TR6° 3,5 IW MO G6 1 NM 2,5 1 DSF 4 CR		**100,000**	**93 277 600**
	4/6 100211	KH 70,207 MT -21,75 MØ 52,8 GL 108,23	RTK	39,7 78,2	1 TR6° 3,5 IW MO G6 1 NM 2,5 1 DSF 4 CR		**100,000**	**93 406 600**
	4/6 100211	KH 70,161 MT -21,75 MØ 52,8 GL 108,23	RTK	39,7 78,2	1 TR6° 3,5 IW MO G6 1 NM 2,5 1 DSF 4 CR		**100,000**	**93 429 600**

30 Ø 100

110 T	D	(LA)	4	3988 cc	2V	79 kW	108 PS	16:1	127 mm
120 Ti	D	(LA)	4	3988 cc	2V	86 kW	117 PS	16:1	127 mm
160 T	D	(LA)	6	3982 cc	2V	114 kW	155 PS	16:1	127 mm
180 Ti	D	(LA)	6	3982 cc	2V	129 kW	175 PS	16:1	127 mm

		KH / GL / VT / MØ / MT / BÜ	Type	Ø / L	Rings	B / C	Ø	
	4/6 100189	KH 70,16 MT -19,48 MØ 55,8 GL 108,06	RTK RK HC Lox	38,1 82,8	1 TR6° 3 MO G6 1 M 2,5 1 DSF 4 CR		**100,000**	**93 880 600**
	4/6 100189	KH 70,02 MT -19,48 MØ 55,8 GL 108,06	RTK RK LC Lox	38,1 82,8	1 TR6° 3 MO G6 1 M 2,5 1 DSF 4 CR		**100,000**	**93 881 600**
	4/6 100189	KH 70,02 MT -19,48 MØ 55,8 GL 108,06	RTK RK Lox	38,1 82,8	1 TR6° 3,5 IW MO G6 1 NM 2,5 1 DSF 4 CR		**100,000**	**99 760 600**

31 Ø 101,06

4248	01.1972 →	D	6	4064 cc	2V	62 kW	83 PS	16:1	127 mm

		KH / GL / VT / MØ / MT / BÜ	Type	Ø / L	Rings	B / C	Ø	
	6 101M01	KH 69,9 MT -20,5 MØ 61,5 GL 120,75		34,925 84,1	1 R 2,385 CR G6 1 R 2,385 IW CR G6 1 R 2,385 IW CR G6 1 DSF 6,335 CR		**101,060** **101,558** **101,812** **102,066**	**99 636 600** **99 636 610** **99 636 620** **99 636 630**

P

		KH / GL / VT / MØ / MT / BÜ	Type	Ø / L		B / C		
32	**101,06**							
4248		01.1972 →			D (AN) 4 4064 cc	2V 53-66 kW	72-90 PS	16:1 126,76 mm
	4 101026	KH 69,9 MT -20,65 MØ 61,45 GL 120,7	RK	34,925 84,1	1 R 2,5 IF MO G6 1 NM 2,5 IF G3 1 DSF 5 CR		**101,060** **101,568**	**41 564 600** **41 564 610**
	4 101026	KH 70,02 MT -20,77 MØ 61,45 GL 120,82	RK	34,925 84,1	1 R 2,5 IF MO G6 1 NM 2,5 IF G3 1 DSF 5 CR		**101,060**	**93 569 600**
	T cyl.	A=104,2	C=107,4	L=227,2	H=3,8		**89 022 190**	**93 569 961**
33	**101,05**							
4248		01.1972 →			D (AN) 4 4064 cc	2V 53-66 kW	72-90 PS	16:1 126,76 mm
	4 101017	KH 70,1 MT -20,5 MØ 61 GL 120,9	GeC	34,925 84,2	1 R 2,385 CR G6 1 R 2,385 IW CR G6 1 R 2,385 IW CR G6 1 DSF 6,335 CR		**101,050** **101,558** **101,812** **102,066**	**92 144 800** **92 144 810** **92 144 820** **92 144 830**
	T cyl. T cyl.	A=104,31 A=104,31	C=107,45 C=107,4	L=227,3 L=227,25	H+F=3,9+0,80 H+F=3,8+0,83		**88 743 110** **88 742 190**	**92 144 983** **92 144 984**
	T cyl.	A=104,2	C=107,4	L=227,2	H=3,8		**89 022 190**	**92 144 981**
	T cyl.	A=103,21		L=223,9			**88 587 190**	**92 144 980**
34	**101,054**							
6372		01.1971 → 12.1975			D (AN) 6 6100 cc	2V 87 kW	118 PS	16:1 126,76 mm
6.372.4		1969 →			D (AN) 6 6100 cc	2V 82-87 kW	112-118 PS	16:1 126,76 mm
	6 101017	KH 70,3 MT -26 MØ 54,1 GL 121,1		34,925 84,1	1 R 2,385 CR G6 1 R 2,385 IW CR G6 1 R 2,385 IW CR G6 1 DSF 6,335 CR		**101,054**	**93 175 600**
	T cyl.	A=104,2	C=107,4	L=227,2	H=3,8		**89 022 190**	**93 175 960**

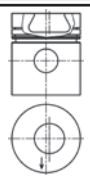
Continued on next page

P

		KH GL VT MØ MT BÜ	Type	Ø L		B C		
	T cyl.	A=103,21		L=223,9			**88 587 190**	**93 175 961**

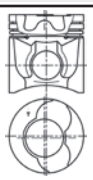
35 101,06

4.248.2 1969 →04.1982 D (AN) 4 4064 cc 2V 60 kW 82 PS 18:1 126,76 mm

	4 101026	KH 70,44 MT -24,44 MØ 39,5 GL 121,24	RK	34,925 84,1	1 R 1 NM 1 DSF	2,5 2,5 5	IF IF	MO CR	G6 G3			**101,060**	**93 368 600**

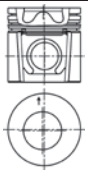
36 103

4.248.2 1969 →04.1982 D (AN) 4 4064 cc 2V 60 kW 82 PS 18:1 126,76 mm

	4 103M02	KH 70,2 VT1 -1,5 VT2 -1,5 MT -21,9 MØ 52 GL 108,3		39,708 74	1 R 1 NM 1 DSF	2,5 2,5 3,5	 -	CR CR				**103,000** **103,500** **103,750**	**41 050 600** **41 050 610** **41 050 620**

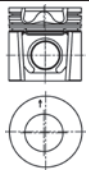
37 105

1103A-33TG1			D	(A)	3	3300 cc	2V	42-54 kW	57-73 PS	17,25:1	127 mm		
1103 C-33T Euro2	2004 →		D	(A)	3	3300 cc	2V	47-55 kW	64-75 PS	19,25:1	127 mm		
1104 C-E44T Euro2			D	(A)	4	4400 cc	2V	60-85 kW	82-116 PS	18,23:1	127 mm		
1104 C-E44TA Euro2	05.2003 →		D	(LA)	4	4400 cc	2V	82-106 kW	110-142 PS	19,3:1	127 mm		

	3/4 105151	KH 70,116 MT -22 MØ 55,21 GL 108,05	RTK TPL	39,7 78	1 T15° 1 M 1 DSF	3,5 2,5 3,5	 IFU	MO CR	G6 G3			**105,000** **105,500** **106,000**	**40 234 600** **40 234 610** **40 234 620**

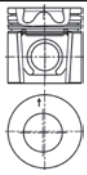
38 105

1104 C-E44 Euro2			D	(AN)	4	4400 cc	2V	50-64 kW	67-84 PS	19,3:1	127 mm		
1104 D-44 Euro2			D	(AN)	4	4400 cc	2V	54-56 kW	73-75 PS	16,2:1	127 mm		

	4 105151	KH 70,116 MT -22,44 MØ 51,28 GL 108,05		39,7 70	1 R 1 M 1 DSF	2,5 2,5 3,5	 IFU	MO CR	G6 G3			**105,000** **105,500** **106,000**	**40 235 600** **40 235 610** **40 235 620**

39 105

1103A-33T		D	(AN)	3	3300 cc	2V			18,2:1	127 mm	
1103A-33TG2		D	(A)	3	3300 cc	2V	55-68 kW	75-90 PS	17,25:1	127 mm	
1104A-44T Euro0		D	(A)	4	4400 cc	2V	73-80 kW	99-108 PS	18,23:1	127 mm	
1104A-44TG1 Euro0		D	(A)	4	4400 cc	2V	58-76 kW	79-103 PS	17,25:1	127 mm	
1104A-44TG2 Euro0		D	(A)	4	4400 cc	2V	72-90 kW	98-122 PS	17,25:1	127 mm	

	3/4 105151	KH 70,116 MT -22,7 MØ 56,7 GL 108,05	RTK	39,7 78	1 T15° 1 M 1 DSF	3,5 2,5 3,5	 IFU	MO CR	G6 G3			**105,000** **105,500** **106,000**	**40 678 600** **40 678 610** **40 678 620**

P

			Cyl.	Ø x Ø mm	cm³		Comp. Ratio ε	kW	PS	Pos
1C	D	(A)	4	76,51 x 86,4	1588	2V	22:1	51	70	1
1G	D	(A)	6	76,51 x 86,4	2383	2V	23:1	68	92	1
1V	D	(A)	4	76,51 x 86,4	1588	2V	23:1	44	60	1
686	D	(A)	4	76,51 x 86,4	1588	2V	23:1	45	61	1
68A	D	(A)	4	76,51 x 86,4	1588	2V	22:1	45	61	1
68C	D	(A)	4	76,51 x 86,4	1588	2V	23:1	50	67	1
694	D	(A)	5	76,51 x 86,4	1986	2V	22:1	75	102	1
752	D	(LA)	6	76,51 x 86,4	2383	2V	23:1	66	90	1
ACL	D	(LA)	6	76,51 x 86,4	2383	2V	22:1	70	95	1
B 230 F	B		4	96,01 x 80	2316	2V	9,8:1	85	116	5
CY	D	(A)	4	76,51 x 86,4	1588	2V	23:1	51	70	1
D 0824 LFL 01 Euro1	D	(LA)	4	108 x 125	4580	2V	17:1	114	115	10
D 0824 LFL 02 Euro2	D	(LA)	4	108 x 125	4580	2V	17:1	118	160	11
D 0826 LFL 03 Euro2	D	(LA)	6	108 x 125	6871	2V	16,5:1	162	220	11
D 0826 LFL 06 Euro1	D	(LA)	6	108 x 125	6871	2V	16,5:1	162	220	10
D 24 T	D	(LA)	6	76,51 x 86,4	2383	2V	23:1	80	109	1
D 24 T	D	(LA)	6	90,9 x 86,4	2383	2V	23:1	80	109	2
DV	D	(A)	6	76,51 x 86,4	2383	2V	23:1	75	102	1
JR	D	(A)	4	76,51 x 86,4	1588	2V	22:1	51	70	1
JX	D	(A)	4	76,51 x 86,4	1588	2V	23,5:1	51	70	1
MF	D	(A)	4	76,51 x 86,4	1588	2V	22:1	51	70	1
OM 616.910	D	(AN)	4	91 x 92,4	2399	2V		53	72	3
OM 616.911	D	(AN)	4	91 x 92,4	2399	2V		38	52	3
OM 616.912	D	(AN)	4	91 x 92,4	2399	2V		48-53	65-72	3
OM 616.913	D	(AN)	4	91 x 92,4	2399	2V	21:1	53	72	3
OM 616.914	D	(AN)	4	91 x 92,4	2399	2V	21:1	53	72	3
OM 616.917	D	(AN)	4	91 x 92,4	2399	2V		48	65	3
OM 616.918	D	(AN)	4	91 x 92,4	2399	2V		35-48	48-65	3
OM 616.918	D	(AN)	4	91 x 92,4	2399	2V	21:1	35-48	48-65	4
OM 616.932	D	(AN)	4	91 x 92,4	2399	2V		44	60	3
OM 616.933	D	(AN)	4	91 x 92,4	2399	2V		44	60	3
OM 616.934	D	(AN)	4	91 x 92,4	2399	2V		48	65	3
OM 616.962-008	D	(AN)	4	91 x 92,4	2399	2V	21:1	37	50	3
OM 617.912	D	(AN)	4	91 x 92,4	2998	2V	21:1	59-65	80-88	3
OM 617.913	D	(AN)	4	91 x 92,4	2998	2V	21:1	65	88	3
OM 617.919-000	D	(AN)	4	91 x 92,4	2998	2V	21:1	39-48	53-65	3
OM 617.931	D	(AN)	4	91 x 92,4	2998	2V	21:1	65	88	3
OM 617.932	D	(AN)	4	91 x 92,4	2998	2V	21:1	65	88	3
OM 617.933	D	(AN)	4	91 x 92,4	2998	2V	21:1	65	88	3
RA	D	(LA)	4	76,51 x 86,4	1588	2V	23:1	59	80	1
SB	D	(LA)	4	76,51 x 86,4	1588	2V	23:1	59	80	1
W 308.40	D	(AN)	3	100 x 100	2356	2V	16,8:1	31-33	40-45	6
W 308.40	D	(AN)	3	100 x 100	2356	2V	16,8:1	31-33	40-45	7
W 308.41	D	(AN)	3	100 x 100	2356	2V	16,8:1	33	45	6
W 308.41	D	(AN)	3	100 x 100	2356	2V	16,8:1	33	45	7
W 308.45	D	(AN)	3	100 x 100	2356	2V	16,8:1	33-35	45-47	6
W 308.45	D	(AN)	3	100 x 100	2356	2V	16,8:1	33-35	45-47	7
W 408.40	D	(AN)	4	100 x 100	3140	2V	16,8:1	44	60	6
W 408.40	D	(AN)	4	100 x 100	3140	2V	16,8:1	44	60	7
W 408.41	D	(AN)	4	100 x 100	3140	2V	16,8:1	41	55	6
W 408.41	D	(AN)	4	100 x 100	3140	2V	16,8:1	41	55	7

			Cyl.	Ø x Ø mm	cm³		Comp. Ratio ε	kW	PS	Pos
W 408.42	D	(AN)	4	100 x 100	3140	2V	16,8:1	30	41	6
W 408.42	D	(AN)	4	100 x 100	3140	2V	16,8:1	30	41	7
W 408.43	D	(AN)	4	100 x 100	3140	2V	16,8:1	44-47	60-64	6
W 408.43	D	(AN)	4	100 x 100	3140	2V	16,8:1	44-47	60-64	7
WD 113 a	D	(AN)	1	110 x 140	1330	2V	21:1	11	15	12
WD 113 u	D	(AN)	1	110 x 140	1330	2V	21:1	13	17	12
WD 210.40	D	(AN)	2	105 x 115,2	1996	2V	17:1	27	32	9
WD 213 s	D	(AN)	2	110 x 140	2661	2V	21:1	22	30	12
WD 311.40	D	(AN)	3	100 x 110	2592	2V	16,15:1	35	48	8
WD 311.41	D	(AN)	3	100 x 110	2592	2V	16,15:1	35	48	8
WD 311.44	D	(AN)	3	100 x 110	2592	2V	16,15:1	35	48	8
WD 311.45	D	(AN)	3	100 x 110	2592	2V	16,15:1	35	48	8
WD 311.46	D	(AN)	3	100 x 110	2592	2V	16,15:1	35	48	8
WD 311.47	D	(AN)	3	100 x 110	2592	2V	16,15:1	35	48	8
WD 311.85	D	(AN)	3	100 x 110	2592	2V	16,15:1	41	56	8
WD 311.86	D	(AN)	3	100 x 110	2592	2V	16,15:1	41	56	8
WD 311.87	D	(AN)	3	100 x 110	2592	2V	16,15:1	41	56	8
WD 318	D	(AN)	3	110 x 140	3991	2V	21:1	33	45	12
WD 410.40	D	(AN)	4	105 x 115	3983	2V	17:1	52	70	9
WD 411.41	D	(AN)	4	100 x 110	3456	2V	16,15:1	43	59	8
WD 411.42	D	(AN)	4	100 x 110	3456	2V	16,15:1	43	59	8
WD 411.43	D	(AN)	4	100 x 110	3456	2V	16,15:1	43-47	59-64	8
WD 411.44	D	(AN)	4	100 x 110	3456	2V	16,15:1	43-47	59-64	8
WD 411.45	D	(AN)	4	100 x 110	3456	2V	16,15:1	47	64	8
WD 411.46	D	(AN)	4	100 x 110	3456	2V	16,15:1	47	64	8
WD 411.85	D	(AN)	4	100 x 110	3456	2V	16,15:1	51	69	8
WD 411.86	D	(AN)	4	100 x 110	3456	2V	16,15:1	51	69	8
WD 413	D	(AN)	4	110 x 140	5322	2V	21:1	44	60	12
WD 413 c	D	(AN)	4	110 x 140	5322	2V	21:1			12
WD 415.63	D	(AN)	6	126 x 130	9726	2V	16:1	204	277	13
WD 415.64	D	(AN)	6	126 x 130	9726	2V	16:1	175	238	13
WD 415.68	D	(AN)	6	126 x 130	9726	2V	16:1	228	310	13
WD 415.73	D	(AN)	6	126 x 130	9726	2V	16:1	204	278	13
WD 610.00	D	(AN)	6	105 x 115	5976	2V	17:1	97	132	9
WD 610.01	D	(AN)	6	105 x 115	5976	2V	17:1	81	110	9
WD 610.13	D	(AN)	6	105 x 115	5976	2V	17:1	97	132	9
WD 610.14	D	(AN)	6	105 x 115	5976	2V	17:1			9
WD 610.15	D	(AN)	6	105 x 115	5976	2V	17:1			9
WD 610.16	D	(AN)	6	105 x 115	5976	2V	17:1	97	132	9
WD 610.18	D	(AN)	6	105 x 115	5976	2V	17:1	81	110	9
WD 610.19	D	(AN)	6	105 x 115	5976	2V	17:1	89-97	120-132	9
WD 610.20	D	(AN)	6	105 x 115	5976	2V	17:1	97	132	9
WD 610.23	D	(AN)	6	105 x 115	5976	2V	17:1			9
WD 610.40	D	(AN)	6	105 x 115	5976	2V	17:1	74	100	9
WD 610.42	D	(AN)	6	105 x 115	5976	2V	17:1	66	90	9
WD 610.43	D	(AN)	6	105 x 115	5976	2V	17:1	85	115	9
WD 610.44	D	(AN)	6	105 x 115	5976	2V	17:1	85	115	9
WD 610.50	D	(AN)	6	105 x 115	5976	2V	17:1	66-85	90-115	9
WD 611.40	D	(AN)	6	100 x 110	5184	2V	16,15:1	63	85	8
WD 611.41	D	(AN)	6	100 x 110	5184	2V	16,15:1	63	85	8
WD 611.42	D	(AN)	6	100 x 110	5184	2V	16,15:1	66	89	8

			Cyl.	Ø x Ø mm	cm³		Comp. Ratio ε	kW	PS	Pos
WD 611.43	D	(AN)	6	100 x 110	5184	2V	16,15:1	66	89	8
WD 611.85	D	(AN)	6	100 x 110	5184	2V	16,2:1	74	100	8
WD 611.86	D	(AN)	6	100 x 110	5184	2V	16,2:1	74	81	8
WD 611.87	D	(AN)	6	100 x 110	5184	2V	16,2:1	81	110	8
WD 611.88	D	(AN)	6	100 x 110	5184	2V	16,2:1	81	110	8
WD 615.00	D	(AN)	6	126 x 130	9726	2V	16:1	148	200	14
WD 615.20	D	(AN)	6	126 x 130	9726	2V	16:1	148	200	14
WD 615.60	D	(A)	6	126 x 130	9726	2V	16:1	191	260	14
WD 615.61	D	(A)	6	126 x 130	9726	2V	16:1	191	260	14
WD 615.65	D	(LA)	6	126 x 130	9726	2V	16:1	206	280	14
WD 615.66	D	(LA)	6	126 x 130	9726	2V	16:1	206	280	14
WD 615.67	D	(LA)	6	126 x 130	9726	2V	16:1	206	280	14
WD 615.69	D	(LA)	6	126 x 130	9726	2V	16:1	206	280	14
WD 615.71	D	(A)	6	126 x 130	9726	2V	16:1	191	260	14
WD 615.75	D	(LA)	6	126 x 130	9726	2V	16:1	206	280	14
WD 615.77	D	(LA)	6	126 x 130	9726	2V	16:1	206	280	14
WD 615.79	D	(LA)	6	126 x 130	9726	2V	16:1	206	280	14
WD 615.90	D	(A)	6	126 x 130	9726	2V	16:1	191-198	260-269	14
WD 615.93	D	(LA)	6	126 x 130	9726	2V	16:1	206	280	14

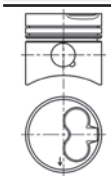
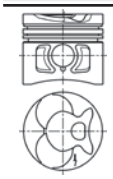
				Pos
1090		WD 610.01	D	9
1090		WD 610.40	D	9
1090		WD 610.42	D	9
1090		WD 610.43	D	9
1090		WD 610.44	D	9
1090		WD 610.50	D	9
1100		WD 610.01	D	9
1100		WD 610.40	D	9
1100		WD 610.42	D	9
1100		WD 610.43	D	9
1100		WD 610.44	D	9
1100		WD 610.50	D	9
1108		WD 610.40	D	9
1108		WD 610.42	D	9
1108		WD 610.43	D	9
1108		WD 610.44	D	9
1108		WD 610.50	D	9
1291	1978 →	WD 615.63	D	13
1291	09.1985→09.1987	WD 615.68	D	13
1291	05.1978→12.1982	WD 615.60	D	14
1291	05.1978→12.1987	WD 615.61	D	14
1291	03.1979→02.1982	WD 615.65	D	14
1291	1978 → 1988	WD 615.66	D	14
1291	02.1982→12.1987	WD 615.67	D	14
1291	1978 → 1988	WD 615.69	D	14
1291	05.1978→12.1987	WD 615.71	D	14
1291	03.1979→02.1982	WD 615.75	D	14
1291	02.1982→12.1987	WD 615.77	D	14
1291	1978 → 1988	WD 615.79	D	14
1291	1978 → 1988	WD 615.90	D	14
1291	1978 → 1988	WD 615.93	D	14
1300		WD 610.01	D	9
1300		WD 610.40	D	9
1300		WD 610.42	D	9
1300		WD 610.43	D	9
1300		WD 610.44	D	9
1300		WD 610.50	D	9
1391	1978 →	WD 615.00	D	14
1391	1978 →	WD 615.20	D	14
1491	1978 →	WD 615.63	D	13
1491	05.1985→09.1987	WD 615.68	D	13
1491	05.1978→12.1982	WD 615.60	D	14
1491	05.1978→12.1987	WD 615.61	D	14
1491	05.1978→12.1982	WD 615.65	D	14
1491	1978 → 1988	WD 615.66	D	14
1491	02.1982→12.1987	WD 615.67	D	14
1491	1978 → 1988	WD 615.69	D	14
1491	06.1978→12.1987	WD 615.71	D	14
1491	05.1978→12.1982	WD 615.75	D	14
1491	02.1982→12.1987	WD 615.77	D	14
1491	1978 → 1988	WD 615.79	D	14
1491	1978 → 1988	WD 615.90	D	14
1491	1978 → 1988	WD 615.93	D	14
1891	1978 →	WD 615.63	D	13
1891	09.1985→09.1987	WD 615.68	D	13
1891	01.1978→1988	WD 615.65	D	14
1891	1978 → 1988	WD 615.66	D	14
1891	02.1982→12.1987	WD 615.67	D	14
1891	1978 → 1988	WD 615.69	D	14
1891	05.1978→12.1987	WD 615.71	D	14
1891	03.1979→02.1982	WD 615.75	D	14
1891	02.1982→12.1987	WD 615.77	D	14
1891	1978 → 1988	WD 615.79	D	14
1891	1978 → 1988	WD 615.90	D	14
1891	1978 → 1988	WD 615.93	D	14
19 S 24	01.1988→	WD 615.64	D	13
19 S 28	01.1988→	WD 615.63	D	13
19 S 28	01.1988→	WD 615.64	D	13
19 S 28	01.1988→	WD 615.73	D	13
19 S 31	10.1987→	WD 615.68	D	13
1991	1978 →	WD 615.00	D	14

				Pos
1991	1978 →	WD 615.20	D	14
22 S 28	28 01.1988→	WD 615.63	D	13
22 S 31	31 10.1987→	WD 615.68	D	13
2591	1978 →	WD 615.63	D	13
2591	01.1978→1988	WD 615.65	D	14
2591	1983→1988	WD 615.66	D	14
2591	1983→1988	WD 615.67	D	14
2591	1983→1988	WD 615.69	D	14
2591	1983→12.1987	WD 615.71	D	14
2591	03.1979→02.1982	WD 615.75	D	14
2591	02.1982→12.1987	WD 615.77	D	14
2591	1983→1988	WD 615.79	D	14
2591	1983→1988	WD 615.90	D	14
2591	1983→1988	WD 615.93	D	14
26 S 28	28 01.1988→	WD 615.63	D	13
26 S 28	28 01.1988→	WD 615.73	D	13
26 S 31	31 10.1987→	WD 615.68	D	13
2891	1978 →	WD 615.63	D	13
2891	1983→1988	WD 615.65	D	14
2891	1978→1988	WD 615.66	D	14
2891	1978→1988	WD 615.67	D	14
2891	1978→1988	WD 615.69	D	14
2891	05.1978→12.1987	WD 615.71	D	14
2891	1983→1988	WD 615.75	D	14
2891	1983→1988	WD 615.77	D	14
2891	05.1978→12.1987	WD 615.79	D	14
2891	1978→1988	WD 615.90	D	14
2891	1983→1988	WD 615.93	D	14
32 S 28	28 01.1988→	WD 615.63	D	13
32 S 28	28 01.1988→	WD 615.73	D	13
32 S 31	31 10.1987→	WD 615.68	D	13
33 S 31	31 10.1987→	WD 615.68	D	13
380	1968 →	WD 413 c	D	12
40 S 31	31 01.1988→	WD 615.68	D	13
430	1970 →	WD 210.40	D	9
430		WD 610.01	D	9
430		WD 610.40	D	9
430		WD 610.42	D	9
430		WD 610.43	D	9
430		WD 610.44	D	9
430		WD 610.50	D	9
480	01.1966→10.1969	WD 413 c	D	12
540	04.1973→12.1973	WD 308.40	D	7
540	1968 →	WD 408.40	D	7
540	1968 →	WD 408.41	D	7
540	1968 →	WD 408.42	D	7
540	1968 →	WD 408.43	D	7
545	01.1978→12.1982	WD 308.40	D	7
545	04.1973→06.1977	WD 308.41	D	7
545	01.1978→12.1982	WD 308.45	D	7
545	1968 →	WD 408.40	D	7
545	1968 →	WD 408.41	D	7
545	1968 →	WD 408.42	D	7
545	1968 →	WD 408.43	D	7
548	03.1977→12.1979	WD 308.45	D	7
548	1968 →	WD 408.40	D	7
548	1968 →	WD 408.41	D	7
548	1968 →	WD 408.42	D	7
548	1968 →	WD 408.43	D	7
586		WD 610.00	D	9
586		WD 610.01	D	9
586	12.1972→07.1983	WD 610.13	D	9
586		WD 610.14	D	9
586		WD 610.15	D	9
586		WD 610.16	D	9
586		WD 610.18	D	9
586		WD 610.19	D	9
586		WD 610.20	D	9
586		WD 610.23	D	9
586		WD 610.40	D	9
586		WD 610.42	D	9

				Pos
586		WD 610.43	D	9
586		WD 610.44	D	9
586		WD 610.50	D	9
590	12.1972→03.1982	WD 610.01	D	9
590		WD 610.18	D	9
590	1970→1978	WD 610.20	D	9
590		WD 610.40	D	9
590		WD 610.42	D	9
590		WD 610.43	D	9
590		WD 610.44	D	9
590		WD 610.50	D	9
650	1968 →	WD 408.40	D	7
650	1968 →	WD 408.41	D	7
650	1968 →	WD 408.43	D	7
658	1968 →	WD 408.40	D	7
658	1968 →	WD 408.41	D	7
658	03.1977→12.1979	WD 408.42	D	7
658	1968 →	WD 408.43	D	7
680	1970→1979	WD 610.18	D	9
680	1970→1979	WD 610.19	D	9
680	1970→1979	WD 610.20	D	9
690	12.1972→1979	WD 610.01	D	9
690	1970→1979	WD 610.18	D	9
690	1970→1979	WD 610.19	D	9
690	1970→1979	WD 610.20	D	9
690	690 →1979	WD 610.42	D	9
690	690 →1979	WD 610.43	D	9
690	690 →1979	WD 610.44	D	9
690	690 →1979	WD 610.50	D	9
760	1968 →	WD 408.40	D	7
760	1968 →	WD 408.41	D	7
760	1968 →	WD 408.42	D	7
760	01.1978→12.1982	WD 408.43	D	7
768	03.1977→12.1979	WD 408.40	D	7
768	1968 →	WD 408.41	D	7
768	1968 →	WD 408.42	D	7
768	1968 →	WD 408.43	D	7
790		WD 610.00	D	9
790		WD 610.13	D	9
790		WD 610.16	D	9
790		WD 610.19	D	9
790	1970→1979	WD 610.20	D	9
8 S 15		D 0824 LFL 01	D	10
8 S 16		D 0824 LFL 02	D	11
8 S 22		D 0826 LFL 06	D	10
8 S 22		D 0826 LFL 03	D	11
80		WD 113 u	D	12
80		WD 213s	D	12
80		WD 318	D	12
80		WD 413	D	12
8033		208,4	D	6
8043 S		308-46-3	D	6
8043 S		308-47-3	D	6
8050 S 16		308-46-3	D	6
8050 S 16		308-47-3	D	6
8053 S		308-46-3	D	6
8053 S		308-47-3	D	6
8055	02.1982→09.1996	WD 311.44	D	8
8055	02.1982→09.1986	WD 311.45	D	8
8055	09.1986→09.1994	WD 311.46	D	8
8055	09.1986→09.1994	WD 311.47	D	8
8060	01.1980→02.1987	WD 311.40	D	8
8060	01.1980→02.1987	WD 311.41	D	8
8060	01.1980→	WD 311.87	D	8
8065	09.1986→09.1994	WD 311.85	D	8
8065	09.1986→09.1994	WD 311.86	D	8
8065		WD 311.87	D	8
8070	01.1980→09.1984	WD 411.41	D	8
8070	01.1980→09.1984	WD 411.42	D	8
8070	01.1980→09.1984	WD 411.43	D	8
8070	01.1980→09.1984	WD 411.44	D	8

				Pos
8073 S		408.45-4	D	6
8075	01.1984→09.1994	WD 411.45	D	8
8075	01.1984→09.1994	WD 411.46	D	8
8080	01.1980→06.1985	WD 411.85	D	8
8080	01.1980→06.1985	WD 411.86	D	8
8080	1979 →	WD 611.85	D	8
8080	1979 →	WD 611.86	D	8
8080	1979 →	WD 611.87	D	8
8080	07.1984→	WD 611.88	D	8
8100	12.1978→12.1988	WD 611.40	D	8
8100	12.1978→12.1988	WD 611.41	D	8
8100	07.1984→09.1984	WD 611.42	D	8
8100	07.1984→09.1984	WD 611.43	D	8
8110		WD 611.42	D	8
8110		WD 611.43	D	8
8120	09.1978→07.1984	WD 611.85	D	8
8120	1979 →	WD 611.86	D	8
8120	1979 →	WD 611.87	D	8
8120	07.1984→09.1994	WD 611.88	D	8
8130	→09.1994	WD 611.86	D	8
86	01.1964→01.1977	WD 113 a	D	12
870		WD 410.40	D	9
870		WD 610.01	D	9
870		WD 610.40	D	9
870		WD 610.42	D	9
870		WD 610.43	D	9
870		WD 610.44	D	9
870		WD 610.50	D	9
89	1978 →	WD 615.00	D	14
89	1978 →	WD 615.20	D	14
890		WD 610.00	D	9
890		WD 610.13	D	9
890		WD 610.16	D	9
890		WD 610.19	D	9
890	1970→1979	WD 610.20	D	9
9 S 15		D 0824 LFL 01	D	10
9 S 16		D 0824 LFL 02	D	11
9 S 22		D 0826 LFL 06	D	10
9 S 22		D 0826 LFL 03	D	11
91	1978 → 1988	WD 615.65	D	14
91	1978 → 1988	WD 615.66	D	14
91	1978 → 1988	WD 615.67	D	14
91	1978 → 1988	WD 615.69	D	14
91	03.1979 → 02.1982	WD 615.75	D	14
91	02.1982→12.1987	WD 615.77	D	14
91	1978 → 1988	WD 615.79	D	14
91	1978 → 1988	WD 615.93	D	14
991	05.1978→12.1987	WD 615.00	D	14
991	05.1978→12.1987	WD 615.20	D	14
991	1978 → 1988	WD 615.60	D	14
991	1978 → 1988	WD 615.61	D	14
991	1978 → 1988	WD 615.65	D	14
991	1978 → 1988	WD 615.66	D	14
991	1978 → 1988	WD 615.67	D	14
991	1978 → 1988	WD 615.69	D	14
991	05.1978→12.1987	WD 615.71	D	14
991	03.1979→02.1982	WD 615.75	D	14
991	02.1982→12.1987	WD 615.77	D	14
991	1978 → 1988	WD 615.79	D	14
991	1978 → 1988	WD 615.90	D	14
991	1978 → 1988	WD 615.93	D	14
City Bus 2.3i	01.1991→	B 230 F B 6	D	5
City Bus SC 6 F	65 01.1985→	OM 616.918 D 5	D	2

S

		KH GL VT MØ MT BÜ	Type	Ø L		B C							
1	Ø **76,51**												
ACL		08.1991 →12.1995		D	(LA)	6	2383 cc	2V	70 kW	95 PS	22:1	86,4 mm	
CY				D	(A)	4	1588 cc	2V	51 kW	70 PS	23:1	86,4 mm	
DV				D	(A)	6	2383 cc	2V	75 kW	102 PS	23:1	86,4 mm	
JR				D	(A)	4	1588 cc	2V	51 kW	70 PS	22:1	86,4 mm	
JX				D	(A)	4	1588 cc	2V	51 kW	70 PS	23,5:1	86,4 mm	
MF				D	(A)	4	1588 cc	2V	51 kW	70 PS	22:1	86,4 mm	
RA				D	(LA)	4	1588 cc	2V	59 kW	80 PS	23:1	86,4 mm	
SB				D	(LA)	4	1588 cc	2V	59 kW	80 PS	23:1	86,4 mm	
1C				D	(A)	4	1588 cc	2V	51 kW	70 PS	22:1	86,4 mm	
1G				D	(A)	6	2383 cc	2V	68 kW	92 PS	23:1	86,4 mm	
1V				D	(A)	4	1588 cc	2V	44 kW	60 PS	23:1	86,4 mm	
68A		04.1983 →08.1988		D	(A)	4	1588 cc	2V	45 kW	61 PS	22:1	86,4 mm	
68C		04.1983 →03.1994		D	(A)	4	1588 cc	2V	50 kW	67 PS	23:1	86,4 mm	
686		03.1984 →12.1990		D	(A)	4	1588 cc	2V	45 kW	61 PS	23:1	86,4 mm	
694				D	(A)	5	1986 cc	2V	75 kW	102 PS	22:1	86,4 mm	
752				D	(LA)	6	2383 cc	2V	66 kW	90 PS	23:1	86,4 mm	
D 24 T		04.1984 → 07.1992		D	(LA)	6	2383 cc	2V	80 kW	109 PS	23:1	86,4 mm	
	4/5/6 076118	KH 41,7 MT -1,6 GL 71,45	RTK RK HKÜ LOX	24 64	1 R 1,75 1 M 2 1 DSF 3	UFI	CR G6 CR G3 CR			**76,510** **77,010** **77,510**		**41 556 600** **41 556 610** **41 556 620**	
2	Ø **90,9**												
D 24 T		04.1984 → 07.1992		D	(LA)	6	2383 cc	2V	80 kW	109 PS	23:1	86,4 mm	
	6 091025	KH 48,35 VT1 -1,15 VT2 -1,15 MT -8,85 GL 81,85	RTK RK	26 74	1 R 3 1 R 2 1 DSF 4	IF IF	MO G6 G1 CR			**90,900** **91,500** **91,700**		**93 444 600** **93 444 620** **93 444 630**	
	T cyl.	A=94	C=96	L=158,4	H=4,7					**88 681 190**		**93 444 960**	

S

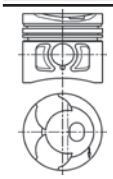
3 — 91

OM 616.962-008		D	(AN)	4	2399 cc	2V	37 kW	50 PS	21:1	92,4 mm
OM 616.910	01.1975 → 08.1982	D	(AN)	4	2399 cc	2V	53 kW	72 PS		92,4 mm
OM 616.911	07.1973 → 07.1973	D	(AN)	4	2399 cc	2V	38 kW	52 PS		92,4 mm
OM 616.912	02.1976 → 11.1985	D	(AN)	4	2399 cc	2V	48-53 kW	65-72 PS		92,4 mm
OM 616.913	07.1981 →01.1989	D	(AN)	4	2399 cc	2V	53 kW	72 PS	21:1	92,4 mm
OM 616.914	04.1986 →04.1989	D	(AN)	4	2399 cc	2V	53 kW	72 PS	21:1	92,4 mm
OM 616.917	05.1977 →08.1982	D	(AN)	4	2399 cc	2V	48 kW	65 PS		92,4 mm
OM 616.918	01.1981 →12.1984	D	(AN)	4	2399 cc	2V	35-48 kW	48-65 PS		92,4 mm
OM 616.932	01.1977 →01.1988	D	(AN)	4	2399 cc	2V	44 kW	60 PS		92,4 mm
OM 616.933	08.1973 →07.1978	D	(AN)	4	2399 cc	2V	44 kW	60 PS		92,4 mm
OM 616.934	05.1977 →08.1982	D	(AN)	4	2399 cc	2V	48 kW	65 PS		92,4 mm
OM 617.912	02.1976 →11.1985	D	(AN)	4	2998 cc	2V	59-65 kW	80-88 PS	21:1	92,4 mm
OM 617.913	09.1982 →01.1989	D	(AN)	4	2998 cc	2V	65 kW	88 PS	21:1	92,4 mm
OM 617.919-000	08.1974 →11.1985	D	(AN)	4	2998 cc	2V	39-48 kW	53-65 PS	21:1	92,4 mm
OM 617.931	12.1979 →08.1990	D	(AN)	4	2998 cc	2V	65 kW	88 PS	21:1	92,4 mm
OM 617.932	12.1979 →08.1990	D	(AN)	4	2998 cc	2V	65 kW	88 PS	21:1	92,4 mm
OM 617.933	12.1979 →08.1990	D	(AN)	4	2998 cc	2V	65 kW	88 PS	21:1	92,4 mm

4	KH 48,35	RTK	26	1 R	3	IF	MO	G6	**91,000**	**41 552 600**
	VT1 -1,15	RK	74	1 R	2	IF		G1	**91,250**	**41 552 610**
091M07	VT2 -1,15			1 DSF	4		CR		**91,500**	**41 552 620**
	MT -8,85								**90,900**	**41 552 630**
	GL 81,85								**91,700**	**41 552 640**

4 — 91

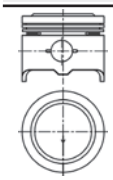
OM 616.918	01.1981 → 12.1984	D	(AN)	4	2399 cc	2V	35-48 kW	48-65 PS	21:1	92,4 mm



4	KH 48,35	RTK	26	1 R	3	IF	MO	G6	**91,000**	**92 800 600**
	VT1 -1,15	RK	74	1 R	2	IF		G1	**91,250**	**92 800 610**
091025	VT2 -1,15			1 DSF	4		CR		**91,500**	**92 800 630**
	MT -6,27								**90,900**	**92 800 630**
	MØ 60,2								**91,700**	**92 800 640**
	GL 81,85									

5 — 96,01

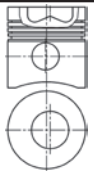
B 230 F	01.1991 →	B		4	2316 cc	2V	85 kW	116 PS	9,8:1	80 mm



4	KH 39,7	23	1 R	1,75		CR	G6	**96,010**	**93 116 700**
	MT -2,2	65	1 NM	1,75				**96,310**	**93 116 710**
096074	MØ 68,5		1 SSF	3,5				**96,610**	**93 116 720**
	GL 64,7								

6 — 100

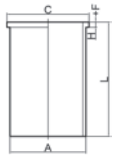
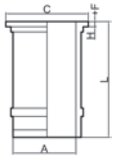
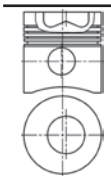
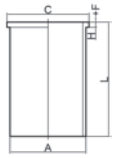
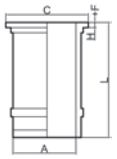
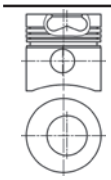
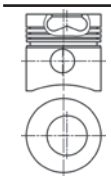
W 308.40	04.1973 → 12.1982	D	(AN)	3	2356 cc	2V	31-33 kW	40-45 PS	16,8:1	100 mm
W 308.41	04.1973 →06.1977	D	(AN)	3	2356 cc	2V	33 kW	45 PS	16,8:1	100 mm
W 308.45	03.1977 → 12.1982	D	(AN)	3	2356 cc	2V	33-35 kW	45-47 PS	16,8:1	100 mm
W 408.40	1968 →	D	(AN)	4	3140 cc	2V	44 kW	60 PS	16,8:1	100 mm
W 408.41	1968 →	D	(AN)	4	3140 cc	2V	41 kW	55 PS	16,8:1	100 mm
W 408.42	1968 →	D	(AN)	4	3140 cc	2V	30 kW	41 PS	16,8:1	100 mm
W 408.43	1968 →	D	(AN)	4	3140 cc	2V	44-47 kW	60-64 PS	16,8:1	100 mm



3/4	KH 63,4	35	1 R	2,5	IF	CR	G3	**100,000**	**99 656 600**
	MT 19,4	83	1 R	2,5	IF				
100M03	MØ 53,75		1 N	2,5					
	GL 103,9		1 DSF	5		CR			

Continued on next page

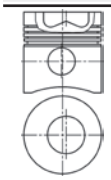
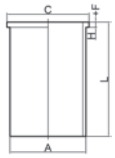
S

		KH GL VT MØ MT BÜ	Type	Ø L		B C	Ø	
	T cyl.	A=109,4	C=118	L=197	H+F=9+1,10		**89 627 110**	**99 656 962**
	N cyl.	A=109,4	C=118	L=197	H+F=9+1,00		**89 182 110**	**99 656 961**
	3/4 100M03	KH 63,4 MT -19,4 MØ 53,75 GL 103,9		35 83	1 R 2,5 CR G3 1 M 2,5 1 N 2,5 1 DSF 4		**100,000**	**99 783 600**
	T cyl.	A=109,4	C=118	L=197	H+F=9+1,10		**89 627 110**	**99 783 960**
	N cyl.	A=109,4	C=118	L=197	H+F=9+1,00		**89 182 110**	**99 783 961**
	3/4 100M03	KH 63,4 MT -19,4 MØ 48,2 GL 103,9		35 83	1 R 2,5 CR G3 1 M 2,5 1 N 2,5 1 DSF 4		**100,000**	**41 590 600**
	3/4 100M03	KH 63,4 MT -22,63 MØ 40,43 GL 103,9		35 83	1 R 2,5 IF CR G3 1 R 2,5 IF 1 N 2,5 1 DSF 5 CR		**100,000**	**41 053 600**

S

7 100

W 308.40	04.1973 → 12.1982	D (AN)	3	2356 cc	2V	31-33 kW	40-45 PS	16,8:1	100 mm
W 308.41	04.1973 →06.1977	D (AN)	3	2356 cc	2V	33 kW	45 PS	16,8:1	100 mm
W 308.45	03.1977 → 12.1982	D (AN)	3	2356 cc	2V	33-35 kW	45-47 PS	16,8:1	100 mm
W 408.40	1968 →	D (AN)	4	3140 cc	2V	44 kW	60 PS	16,8:1	100 mm
W 408.41	1968 →	D (AN)	4	3140 cc	2V	41 kW	55 PS	16,8:1	100 mm
W 408.42	1968 →	D (AN)	4	3140 cc	2V	30 kW	41 PS	16,8:1	100 mm
W 408.43	1968 →	D (AN)	4	3140 cc	2V	44-47 kW	60-64 PS	16,8:1	100 mm

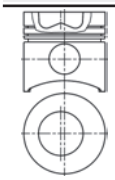
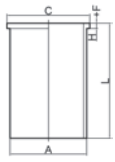
	3/4 100108	KH 63,4 MT -19,4 MØ 53,8 GL 103,9	RTK	35 83	1 R 2,5 CR G6 1 M 2,5 1 DSF 4 CR		**100,000**	**93 192 600**
	T cyl.	A=109,4	C=118	L=197	H+F=9+1,10		**89 627 110**	**93 192 962**

Continued on next page

		KH GL VT MØ MT BÜ	Type	Ø L		B C	Ø	
	N cyl.	A=109,4	C=118	L=197	H+F=9+1,00		**89 182 110**	**93 192 961**

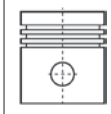
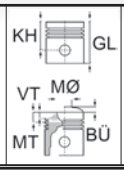
8 — 100

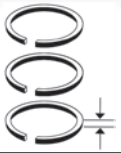
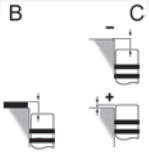
WD 311.40	01.1980 → 02.1987	D	(AN)	3	2592 cc	2V	35 kW	48 PS	16,15:1	110 mm
WD 311.41	01.1980 → 02.1987	D	(AN)	3	2592 cc	2V	35 kW	48 PS	16,15:1	110 mm
WD 311.44	02.1982 → 09.1996	D	(AN)	3	2592 cc	2V	35 kW	48 PS	16,15:1	110 mm
WD 311.45	02.1982 → 09.1996	D	(AN)	3	2592 cc	2V	35 kW	48 PS	16,15:1	110 mm
WD 311.46	09.1986 → 09.1994	D	(AN)	3	2592 cc	2V	35 kW	48 PS	16,15:1	110 mm
WD 311.47	09.1986 → 09.1994	D	(AN)	3	2592 cc	2V	35 kW	48 PS	16,15:1	110 mm
WD 311.85	09.1986 → 09.1994	D	(AN)	3	2592 cc	2V	41 kW	56 PS	16,15:1	110 mm
WD 311.86	09.1986 → 09.1994	D	(AN)	3	2592 cc	2V	41 kW	56 PS	16,15:1	110 mm
WD 311.87	01.1980 →	D	(AN)	3	2592 cc	2V	41 kW	56 PS	16,15:1	110 mm
WD 411.41	01.1980 → 09.1984	D	(AN)	4	3456 cc	2V	43 kW	59 PS	16,15:1	110 mm
WD 411.42	01.1980 → 09.1984	D	(AN)	4	3456 cc	2V	43 kW	59 PS	16,15:1	110 mm
WD 411.43	01.1980 → 09.1984	D	(AN)	4	3456 cc	2V	43-47 kW	59-64 PS	16,15:1	110 mm
WD 411.44	01.1980 → 09.1984	D	(AN)	4	3456 cc	2V	43-47 kW	59-64 PS	16,15:1	110 mm
WD 411.45	01.1984 → 09.1994	D	(AN)	4	3456 cc	2V	47 kW	64 PS	16,15:1	110 mm
WD 411.46	01.1984 → 09.1994	D	(AN)	4	3456 cc	2V	47 kW	64 PS	16,15:1	110 mm
WD 411.85	01.1980 → 06.1985	D	(AN)	4	3456 cc	2V	51 kW	69 PS	16,15:1	110 mm
WD 411.86	01.1980 → 06.1985	D	(AN)	4	3456 cc	2V	51 kW	69 PS	16,15:1	110 mm
WD 611.40	12.1978 → 12.1988	D	(AN)	6	5184 cc	2V	63 kW	85 PS	16,15:1	110 mm
WD 611.41	12.1978 → 12.1988	D	(AN)	6	5184 cc	2V	63 kW	85 PS	16,15:1	110 mm
WD 611.42	07.1984 →	D	(AN)	6	5184 cc	2V	66 kW	89 PS	16,15:1	110 mm
WD 611.43	07.1984 →	D	(AN)	6	5184 cc	2V	66 kW	89 PS	16,15:1	110 mm
WD 611.85	09.1978 →	D	(AN)	6	5184 cc	2V	74 kW	100 PS	16,2:1	110 mm
WD 611.86	1979 →	D	(AN)	6	5184 cc	2V	74 kW	81 PS	16,2:1	110 mm
WD 611.87	1979 →	D	(AN)	6	5184 cc	2V	81 kW	110 PS	16,2:1	110 mm
WD 611.88	07.1984 →	D	(AN)	6	5184 cc	2V	81 kW	110 PS	16,2:1	110 mm

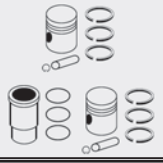
	3/4/6 100179	KH 58,4 MT -20,05 MØ 54,8 GL 98,9	RTK	38 83	1 R 2,5 CR G6 1 M 2,5 1 DSF 4 CR		**100,000**	**93 230 600**
	T cyl.	A=109,4	C=118	L=197	H+F=9+1,10		**89 627 110**	**93 230 962**
	N cyl.	A=109,4	C=118	L=197	H+F=9+1,00		**89 182 110**	**93 230 961**

Continued on next page

S

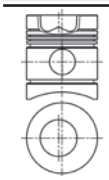



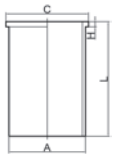


9 Ø 105

WD 210.40	1970 →	D	(AN)	2	1996 cc	2V	27 kW	32 PS	17:1	115,2 mm
WD 410.40		D	(AN)	4	3983 cc	2V	52 kW	70 PS	17:1	115 mm
WD 610.00	12.1972 →	D	(AN)	6	5976 cc	2V	97 kW	132 PS	17:1	115 mm
WD 610.01	12.1972 →	D	(AN)	6	5976 cc	2V	81 kW	110 PS	17:1	115 mm
WD 610.13	12.1972 →	D	(AN)	6	5976 cc	2V	97 kW	132 PS	17:1	115 mm
WD 610.14		D	(AN)	6	5976 cc	2V			17:1	115 mm
WD 610.15		D	(AN)	6	5976 cc	2V			17:1	115 mm
WD 610.16		D	(AN)	6	5976 cc	2V	97 kW	132 PS	17:1	115 mm
WD 610.18	1970 →	D	(AN)	6	5976 cc	2V	81 kW	110 PS	17:1	115 mm
WD 610.19	1970 →	D	(AN)	6	5976 cc	2V	89-97 kW	120-132 PS	17:1	115 mm
WD 610.20	1970 →	D	(AN)	6	5976 cc	2V	97 kW	132 PS	17:1	115 mm
WD 610.23		D	(AN)	6	5976 cc	2V			17:1	115 mm
WD 610.40		D	(AN)	6	5976 cc	2V	74 kW	100 PS	17:1	115 mm
WD 610.42		D	(AN)	6	5976 cc	2V	66 kW	90 PS	17:1	115 mm
WD 610.43		D	(AN)	6	5976 cc	2V	85 kW	115 PS	17:1	115 mm
WD 610.44		D	(AN)	6	5976 cc	2V	85 kW	115 PS	17:1	115 mm
WD 610.50		D	(AN)	6	5976 cc	2V	66-85 kW	90-115 PS	17:1	115 mm



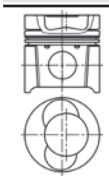
2/4/6	KH 69,5	URK	38	1 TR6°	3	CR G3	**105,000**	**92 158 600**
	MT -24,25		90	1 R	2,5		**105,500**	**92 158 610**
105100	MØ 54,5			1 N	2,5		**106,000**	**92 158 620**
	GL 125			1 G	5			
				1 S	5			



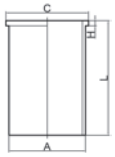
T cyl.	A=110	C=112	L=222	H=4,7	**88 426 110**	**92 158 960**

10 Ø 108

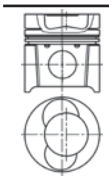
D 0824 LFL 01 Euro1	10.1993→ 12.1995	D	(LA)	4	4580 cc	2V	114 kW	115 PS	17:1	125 mm
D 0826 LFL 06 Euro1	05.1994→ 06.1996	D	(LA)	6	6871 cc	2V	162 kW	220 PS	16,5:1	125 mm



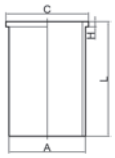
4/6	KH 73	RTK	40	1 T15°	3	CR G3	**108,000**	**94 412 600**
	MT -21,25		90	1 M	2,5		**108,500**	**94 412 610**
108081	MØ 63			1 DSF	4	CR		
	GL 113							



T cyl.	A=111,49	C=116	L=217	H=4,04	**89 470 110**	**94 412 961**
T cyl.	A=111,99	C=116	L=217	H=4,04	**89 453 110**	**94 412 962**
T cyl.	A=111,6	C=116	L=218	H=5,04	**89 470 190**	**94 412 963**



4/6	KH 72,8	RTK	40	1 T15°	3	CR G3	**108,000**	**94 413 600**
	MT -21,25		90	1 M	2,5		**108,500**	**94 413 610**
108081	MØ 63			1 DSF	4	CR		
	GL 112,8							



T cyl.	A=111,49	C=116	L=217	H=4,04	**89 470 110**	**94 413 961**
T cyl.	A=111,99	C=116	L=217	H=4,04	**89 453 110**	**94 413 962**
T cyl.	A=111,6	C=116	L=218	H=5,04	**89 470 190**	**94 413 963**

Continued on next page

S

		KH GL VT MØ MT BÜ	Type	Ø L		B C	Ø	
	4/6 108081	KH 72,6 MT -21,25 MØ 63 GL 112,6	RTK	40 90	1 T15° 3 CR G3 1 M 2,5 1 DSF 4 CR		**108,000**	**94 414 600**
	T cyl.	A=111,49	C=116	L=217	H=4,04		**89 470 110**	**94 414 961**
	T cyl.	A=111,99	C=116	L=217	H=4,04		**89 453 110**	**94 414 962**
	T cyl.	A=111,6	C=116	L=218	H=5,04		**89 470 190**	**94 414 963**
	4/6 108081	KH 72,4 MT -21,25 MØ 63 GL 112,4	RTK	40 90	1 T15° 3 CR G3 1 M 2,5 1 DSF 4 CR		**108,000**	**94 415 600**
	T cyl.	A=111,49	C=116	L=217	H=4,04		**89 470 110**	**94 415 961**
	T cyl.	A=111,99	C=116	L=217	H=4,04		**89 453 110**	**94 415 962**
	T cyl.	A=111,6	C=116	L=218	H=5,04		**89 470 190**	**94 415 963**

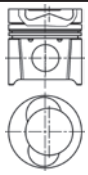
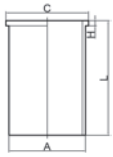
11 Ø 108

D 0824 LFL 02 Euro2	05.1994→ 12.1995	D	(LA)	4	4580 cc	2V	118 kW	160 PS	17:1	125 mm
D 0826 LFL 03 Euro2	02.1995→ 02.2001	D	(LA)	6	6871 cc	2V	162 kW	220 PS	16,5:1	125 mm

	4/6 108081	KH 73 MT -16,15 MØ 70 GL 113	RTK	40 90	1 T15° 3 CR G3 1 M 2,5 1 DSF 4 CR		**108,000** **108,500**	**94 416 600** **94 416 610**
	T cyl.	A=111,49	C=116	L=217	H=4,04		**89 470 110**	**94 416 962**
	T cyl.	A=111,99	C=116	L=217	H=4,04		**89 453 110**	**94 416 961**
	T cyl.	A=111,6	C=116	L=218	H=5,04		**89 470 190**	**94 416 963**
	4/6 108081	KH 72,8 MT -16,15 MØ 70 GL 112,8	RTK	40 90	1 T15° 3 CR G3 1 M 2,5 1 DSF 4 CR		**108,000** **108,500**	**94 417 600** **94 417 610**
	T cyl.	A=111,49	C=116	L=217	H=4,04		**89 470 110**	**94 417 962**
	T cyl.	A=111,99	C=116	L=217	H=4,04		**89 453 110**	**94 417 961**
	T cyl.	A=111,6	C=116	L=218	H=5,04		**89 470 190**	**94 417 963**
	4/6 108081	KH 72,6 MT -16,15 MØ 70 GL 112,6	RTK	40 90	1 T15° 3 CR G3 1 M 2,5 1 DSF 4 CR		**108,000**	**94 418 600**
	T cyl.	A=111,49	C=116	L=217	H=4,04		**89 470 110**	**94 418 962**
	T cyl.	A=111,99	C=116	L=217	H=4,04		**89 453 110**	**94 418 961**
	T cyl.	A=111,6	C=116	L=218	H=5,04		**89 470 190**	**94 418 963**

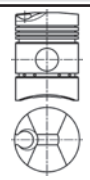
Continued on next page

S

		KH GL VT MØ MT BÜ	Type	Ø L		B C	Ø	
	4/6 108081	KH 72,4 MT -16,15 MØ 70 GL 112,4	RTK	40 90	1 T15° 3 CR G3 1 M 2,5 1 DSF 4 CR		**108,000**	**94 419 600**
	T cyl.	A=111,99	C=116	L=217	H=4,04		**89 453 110**	**94 419 962**
	T cyl.	A=111,99	C=116	L=217	H=4,04		**89 453 110**	**94 419 961**
	T cyl.	A=111,6	C=116	L=218	H=5,04		**89 470 190**	**94 419 963**

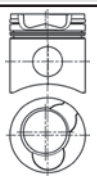
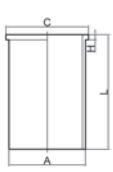
12 Ø 110

WD 113 a	01.1964 → 01.1977	D (AN)	1	1330 cc	2V	11 kW	15 PS	21:1	140 mm
WD 113 u	01.1964 → 01.1977	D (AN)	1	1330 cc	2V	13 kW	17 PS	21:1	140 mm
WD 213 s		D (AN)	2	2661 cc	2V	22 kW	30 PS	21:1	140 mm
WD 318		D (AN)	3	3991 cc	2V	33 kW	45 PS	21:1	140 mm
WD 413	01.1966 →	D (AN)	4	5322 cc	2V	44 kW	60 PS	21:1	140 mm
WD 413 c	01.1966 →	D (AN)	4	5322 cc	2V			21:1	140 mm

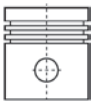
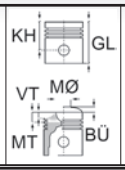
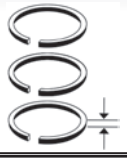
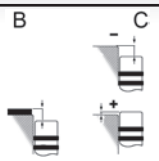
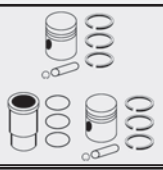
	1/2/3/4 110107	KH 79 MT -12,2 BÜ 4 GL 155	URK	40 93	1 R 3 CR 1 R 3 CR 1 N 3 1 G 6 1 G 6	**110,000** **110,500** **111,000**	**91 254 600** **91 254 610** **91 254 620**
	T cyl.	A=127	C=139	L=258	H+F=11+3,20	**88 429 110**	**91 254 961**

13 Ø 126

WD 415.63	1978 →	D (AN)	6	9726 cc	2V	204 kW	277 PS	16:1	130 mm
WD 415.64	01.1988 →	D (AN)	6	9726 cc	2V	175 kW	238 PS	16:1	130 mm
WD 415.68	05.1985 →	D (AN)	6	9726 cc	2V	228 kW	310 PS	16:1	130 mm
WD 415.73	01.1988 →	D (AN)	6	9726 cc	2V	204 kW	278 PS	16:1	130 mm

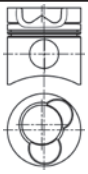
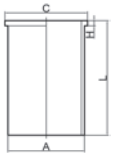
	6 126007	KH 80 VT1 -,6 VT2 -,6 MT -23 MØ 72,7 GL 133	RTK TPL	50 105	1 T15° 3,5 IF MO G6 1 M 3 1 DSF 4 CR	**126,000**	**90 901 600**
	T cyl.	A=130,02	C=134,5	L=241	H=4,78	**89 387 110**	**90 901 962**

Continued on next page

			**Type**								

14  126

WD 615.00	1978 →	D	(AN)	6	9726 cc	2V	148 kW	200 PS	16:1	130 mm
WD 615.20	1978 →	D	(AN)	6	9726 cc	2V	148 kW	200 PS	16:1	130 mm
WD 615.60	05.1978 →	D	(A)	6	9726 cc	2V	191 kW	260 PS	16:1	130 mm
WD 615.61	05.1978 →	D	(A)	6	9726 cc	2V	191 kW	260 PS	16:1	130 mm
WD 615.65	1978 → 1988	D	(LA)	6	9726 cc	2V	206 kW	280 PS	16:1	130 mm
WD 615.66	1978 → 1988	D	(LA)	6	9726 cc	2V	206 kW	280 PS	16:1	130 mm
WD 615.67	1978 → 1988	D	(LA)	6	9726 cc	2V	206 kW	280 PS	16:1	130 mm
WD 615.69	1978 → 1988	D	(LA)	6	9726 cc	2V	206 kW	280 PS	16:1	130 mm
WD 615.71	05.1978 → 12.1987	D	(A)	6	9726 cc	2V	191 kW	260 PS	16:1	130 mm
WD 615.75	03.1979 → 02.1982	D	(LA)	6	9726 cc	2V	206 kW	280 PS	16:1	130 mm
WD 615.77	05.1982 → 12.1987	D	(LA)	6	9726 cc	2V	206 kW	280 PS	16:1	130 mm
WD 615.79	1978 → 1988	D	(LA)	6	9726 cc	2V	206 kW	280 PS	16:1	130 mm
WD 615.90	1978 → 1988	D	(A)	6	9726 cc	2V	191 kW	260-269 PS	16:1	130 mm
WD 615.93	1978 → 1988	D	(LA)	6	9726 cc	2V	206 kW	280 PS	16:1	130 mm

	6 126004	KH 80 VT1 -,5 VT2 -,5 MT -25,97 MØ 68 GL 133	RTK Lox	50 105	1 T15° 3,5 IF MO G6 1 M 3 1 DSF 4 CR				**126,000**	**93 532 600**
	T cyl.	A=130,02	C=134,5	L=241	H=4,78				**89 387 110**	**93 532 962**

S

			Cyl.	Ø x Ø mm	cm³		Comp. Ratio ε	kW	PS	Pos
D 113	D		3	108 x	4760		17:1	37	50	2
D 115	D	(AN)	3	95 x 110	2340	2V	17:1	33	45	1
D 121	D	(AN)	6	95 x 110	4678	2V	17:1	41	55	1

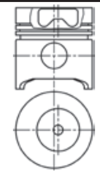
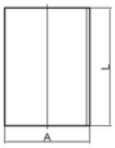
			Pos
Series 225	806.000	D	1
Series 225	806.000	D	1
Series 250	802.000	D	1
Series 250	8025.01	D	1
Series 250	8020.01	D	1
Series 250	8025.01	D	1
Series 250	8020.01	D	1
Series 250	802.000	D	1
Series 255	802.000	D	1
Series 255	8025.01	D	1
Series 255	8020.01	D	1
Series 255	8025.01	D	1
Series 255	8020.01	D	1
Series 255	802.000	D	1
Series 300	8025.01	D	1
Series 300	8025.01	D	1
Series 314	806.000	D	1
Series 314	8060.01	D	1
Series 314	8060.01	D	1
Series 314	806.000	D	1
Series 40	8035.01.308	D	1
Series 40	8035.01.308	D	1
Series 400	8035.01.303	D	1
Series 400	8035.01.303	D	1
Series 416	806.000	D	1
Series 416	8060.01	D	1
Series 416	806.000	D	1
Series 416	8060.01	D	1
Series 420	8035.01.308	D	1
Series 420	8035.01.303	D	1
Series 420	8035.01.308	D	1
Series 420	8035.01.303	D	1
Series 450	8035.01.306	D	1
Series 450	8035.01.303	D	1
Series 450	8035.01.306	D	1
Series 450	8035.01.303	D	1
Series 455	8035.01.303	D	1
Series 455	8035.01.303	D	1
Series 470	8035.01.320	D	1
Series 470	8035.01.320	D	1
Series 480	8035.01.309	D	1
Series 480	8035.01.309	D	1
Series 550	8045.01	D	1
Series 550	8045.01	D	1
Series 555	8045.01	D	1
Series 555	8045.01	D	1
Series 612	803.000	D	1
Series 612	803.000	D	1
Series 616	8030.01	D	1
Series 616	803.000	D	1
Series 616	8030.01	D	1
Series 616	803.000	D	1
Series 625	8045.01	D	1
Series 625	8040.01	D	1
Series 625	804.000	D	1
Series 625	8045.01	D	1
Series 625	8040.01	D	1
Series 625	804.000	D	1
Series 645	806.000	D	1
Series 645	8065.01.000	D	1
Series 645	8060.01	D	1
Series 645	8065.01.000	D	1
Series 645	8060.01	D	1
Series 645	806.000	D	1
Series 650	806.000	D	1
Series 650	8065.01.000	D	1
Series 650	8060.01	D	1
Series 650	8065.01.000	D	1
Series 650	8060.01	D	1
Series 650	806.000	D	1
Series 655	806.000	D	1

			Pos
Series 655	8065.01.000	D	1
Series 655	8060.01	D	1
Series 655	8060.01	D	1
Series 655	806.000	D	1
Series 655	8065.01.000	D	1
Series 662	806.000	D	1
Series 662	8065.01.000	D	1
Series 662	8060.01	D	1
Series 662	8060.01	D	1
Series 662	806.000	D	1
Series 662	8065.01.000	D	1
Series R 450	8035.01.303	D	1
Series R 450	8035.01.303	D	1
Series TL 5	8045.01	D	1
Series TL 5	8045.01	D	1
Tractor 350	D 113	D	1
Tractor 350	D 113	D	1
U 445 A	45 CV	D	1
U 445 B	45 CV	D	1
U 50	D 113	D	2
U 500	D 113	D	2
U 650	D 113	D	2

U

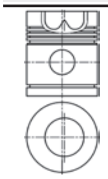
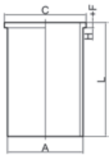
1 — Ø 95

D 115	1970 →	D	(AN)	3	2340 cc	2V	33 kW	45 PS	17:1	110 mm
D 121	1972 →	D	(AN)	6	4678 cc	2V	41 kW	55 PS	17:1	110 mm

		KH / MT / MØ / GL	Type	Ø / L		B / C	Ø	
	3/6 095109	KH 59,65 MT -23,5 MØ 42,5 GL 101,1		32 84	1 R 2,5 IW CR G6 1 N 2,5 1 DSF 5,5 CR		**95,000** **95,600**	**91 476 600** **91 476 620**
	T cyl.	A=99		L=187,5			**89 593 190**	**91 476 960**

2 — Ø 108

D 113	01.1964 → 01.1977	D		3	4760 cc		37 kW	50 PS	17:1	

		KH / MT / MØ / GL	Type	Ø / L		B / C	Ø	
	3 108001	KH 87 MT -23,2 MØ 62 GL 141	URK	40 88	1 R 3 IF CR 1 M 3 1 NM 3 1 DSF 6 1 D 6		**108,000**	**91 663 700**
	T cyl.	A=125	C=132	L=258	H+F=10,1+1,30		**89 628 110**	**91 663 961**

U

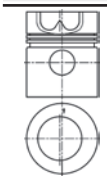
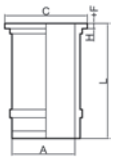
		Cyl.	Ø x Ø mm	cm³		Comp. Ratio ε	kW	PS	Pos
D 60 A	D	6	98,43 x 120	5480	2V	17:1	84-92	115-125	1

				Pos			Pos
Tractor 680	1975 →	D60	D	1			
Tractor 846	1975 →	D60	D	1			

		KH GL VT MØ MT BÜ	Type	Ø L		B C	Ø	

1 — Ø 98,43

D 60 A 03.1975 → 02.1986 | D | 6 | 5480 cc | 2V | 84-92 kW | 115-125 PS | 17:1 | 120 mm

	6 098080	KH 79,4 MT -22,15 MØ 54 GL 124,4	RTK	40 77,3	1 R 2,39 CR G3 1 R 3,16 IW CR 1 DSF 4,75 CR		**98,430**	**93 153 600**
	N cyl.	A=110	C=119,1	L=234,5	H+F=11,61+0,73		**89 016 110**	**93 153 960**

V

E PISTON — KIT SET

					Pos	
40 073 600	40 073 960	89 423 110	91	DEUTZ	1	39
40 101 600			91	DEUTZ	2	39
40 115 600			100	FIAT/IVECO	6	60
40 117 600			104	FIAT/IVECO	14	64
40 143 600			98,48	PERKINS	13	127
40 149 600			80,251	BMC	3	28
40 234 600			105	MASSEY FERGUSON	19	112
			105	PERKINS	37	136
40 235 600			105	PERKINS	38	136
40 305 600	40 305 960	89 862 110	108	DEUTZ	26	47
40 307 600	40 307 960	89 734 190	93	MWM	2	116
40 352 600			102	FIAT/IVECO	12	63
40 372 600			94	DEUTZ	5	40
40 440 600			98	DEUTZ	9	41
40 441 600			101	DEUTZ	14	43
40 448 600	40 448 961	89 530 110	130	IHC	18	89
	40 448 962	89 594 110	130	IHC	18	89
40 476 600			101	DEUTZ	15	43
40 523 600			106,5	JOHN DEERE	17	95
40 622 600			106,5	JOHN DEERE	12	94
40 652 600			104	FIAT/IVECO	19	66
40 678 600			105	PERKINS	39	136
40 710 600			94	DEUTZ	6	40
40 743 600			94	DEUTZ	7	40
41 030 600			104	FIAT/IVECO	15	64
41 049 600			95	PERKINS	11	127
41 050 600			103	PERKINS	36	136
41 051 600			108	DEUTZ	25	46
41 053 600			100	STEYR	6	144
41 054 600			101	DEUTZ	16	43
41 056 600	41 056 960	89 610 190	106,68	FORD	5	74
41 057 600			91,48	PERKINS	6	125
41 059 600			104	FIAT/IVECO	18	65
41 066 600			98,48	PERKINS	26	132
41 067 600			111,76	FORD	16	77
41 202 600			106,5	JOHN DEERE	11	94
41 203 600			104	FIAT/IVECO	15	64
41 204 600			85,01	LOMBARDINI	3	101
41 205 600			106,5	JOHN DEERE	14	95
41 206 600			116	JOHN DEERE	32	99
41 207 600			116	JOHN DEERE	33	99
41 208 600			116	JOHN DEERE	36	99

					Pos	
41 209 600			108	JOHN DEERE	26	98
41 210 600			106,5	JOHN DEERE	15	95
41 211 600			116	JOHN DEERE	38	99
41 212 600			104	FIAT/IVECO	14	64
41 213 600			106,5	JOHN DEERE	14	95
41 214 600			106,5	JOHN DEERE	14	95
41 215 600			106,5	FIAT/IVECO	22	67
41 216 600			106,5	FIAT/IVECO	23	67
41 489 600			104	FIAT/IVECO	15	64
41 522 600			106,5	JOHN DEERE	13	94
41 542 600			80,251	BMC	2	28
41 543 600			80,251	BMC	2	28
41 544 600			100	IHC	9	88
41 545 600			100	IHC	10	88
41 546 600			108	JOHN DEERE	24	97
41 550 600			120	DEUTZ	28	48
41 552 600			91	STEYR	3	143
41 553 600			98,48	PERKINS	12	127
41 554 600			98,48	PERKINS	15	128
41 555 600			98,48	PERKINS	17	128
41 556 600			76,51	STEYR	1	142
41 557 600			108	JOHN DEERE	22	97
41 558 600			85,1	LOMBARDINI	3	101
41 559 600			108	JOHN DEERE	23	97
41 560 600			102	JOHN DEERE	4	93
41 561 600			116	JOHN DEERE	28	98
41 562 600			116	JOHN DEERE	29	98
41 563 600			116	JOHN DEERE	34	99
41 564 600			101,06	FIAT/IVECO	11	62
			101,06	MASSEY FERGUSON	16	111
			101,06	PERKINS	32	135
41 565 600			100	IHC	14	88
41 566 600			108	JOHN DEERE	25	97
41 567 600			98,48	MASSEY FERGUSON	6	107
			98,48	PERKINS	19	128
41 568 600			98,48	MASSEY FERGUSON	6	107
			98,48	PERKINS	19	128
41 569 600			91,48	PERKINS	6	125
41 570 600			116	JOHN DEERE	30	98
41 571 600			111,778	FORD	14	77
41 572 600			111,778	FORD	15	77
41 573 600			116	JOHN DEERE	35	99

					Pos	
41 574 600			120	DEUTZ	28	48
41 575 600			80,251	BMC	4	28
41 576 600			116	JOHN DEERE	31	98
41 577 600			98,48	MASSEY FERGUSON	6	107
			98,48	PERKINS	19	128
41 578 600			98,48	MASSEY FERGUSON	6	107
			98,48	PERKINS	19	128
41 579 600			100	PERKINS	29	133
41 580 600			85,72	IHC	2	85
41 581 600			95	PERKINS	11	127
41 582 600			116	JOHN DEERE	37	99
41 583 600			100	FIAT/IVECO	7	61
41 584 600			98,48	MASSEY FERGUSON	7	108
			98,48	PERKINS	20	129
41 585 600			104	FIAT/IVECO	16	65
41 587 600			98,48	PERKINS	18	128
41 588 600			106,5	JOHN DEERE	10	94
41 589 600			104	FIAT/IVECO	15	64
41 590 600			100	STEYR	6	144
41 591 600			104	CLASS	1	33
			104	FIAT/IVECO	17	65
41 592 600			109,25	JOHN DEERE	27	98
41 593 600			106,5	JOHN DEERE	12	94
41 594 600			106,5	JOHN DEERE	8	94
41 595 600			106,5	JOHN DEERE	15	95
41 596 600			106,5	JOHN DEERE	16	95
41 597 600			106,5	JOHN DEERE	9	94
90 031 600	90 031 960	89 335 110	105	MWM	10	119
	90 031 961	89 596 110	105	MWM	10	119
90 093 600	90 093 960	89 335 110	105	MWM	11	120
	90 093 961	89 596 110	105	MWM	11	120
90 152 600	90 152 960	89 317 190	104	FIAT/IVECO	20	66
90 158 700	90 158 970	89 326 190	104	FIAT/IVECO	21	67
	90 158 972	89 326 192	104	FIAT/IVECO	21	67
90 353 700	90 353 970	88 113 110	110	DEUTZ	27	47
90 418 600	90 418 960	89 500 190	106,68	FORD	3	73
90 422 600	90 442 960	89 605 190	85	FIAT/IVECO	1	58
90 459 600			95	FIAT/IVECO	4	59
90 502 600			100	FORD	1	73
90 506 600	90 506 971	88 898 110	100	FORD	2	73
90 563 600	90 563 960	89 335 110	105	MWM	12	120
	90 563 961	89 596 110	105	MWM	12	120

					Pos	
90 654 600	90 654 963	89 080 192	103	FIAT/IVECO	13	63
90 728 600	90 728 960	88 210 110	82,55	IHC	1	85
90 730 600	90 730 960	88 891 150	98,425	IHC	4	86
	90 730 962	89 612 110	98,425	IHC	4	86
90 769 600	90 769 960	88 892 150	98,425	IHC	5	86
90 771 600			101,6	IHC	17	89
90 867 600	90 867 961	88 641 110	98	JOHN DEERE	1	92
	90 867 962	89 035 110	98	JOHN DEERE	1	92
90 901 600	90 901 962	89 387 110	126	STEYR	13	148
90 915 700	90 915 970	89 410 110	102	DEUTZ	17	43
90 937 600	90 937 960	89 317 190	104	FIAT/IVECO	18	65
	90 937 962	89 317 192	104	FIAT/IVECO	18	65
90 941 600	90 941 960	89 317 190	104	FIAT/IVECO	18	66
90 974 600	90 974 961	88 308 110	98	MWM	5	118
91 005 700	91 005 971	89 008 110	95	MWM	3	117
	91 005 972	88 625 110	95	MWM	3	117
91 007 600	91 007 961	88 318 110	90	MWM	1	116
91 015 600	91 015 960	89 600 190	73,012	BMC	1	28
	91 015 961	89 601 190	73,012	BMC	1	28
	91 015 962	89 602 190	73,012	BMC	1	28
91 043 700	91 043 970	89 030 110	125	DEUTZ	30	48
	91 043 971	89 384 110	125	DEUTZ	30	48
91 046 700	91 046 970	89 030 110	125	DEUTZ	30	49
	91 046 971	89 384 110	125	DEUTZ	30	49
91 078 600	91 078 960	88 685 110	100	BMC	7	29
	91 078 961	89 637 110	100	BMC	7	29
91 118 600	91 118 961	88 354 190	98,48	FIAT/IVECO	5	59
	91 118 962	88 355 190	98,48	FIAT/IVECO	5	59
	91 118 963	88 356 110	98,48	FIAT/IVECO	5	59
	91 118 964	89 514 190	98,48	FIAT/IVECO	5	59
	91 118 961	88 354 190	98,48	MASSEY FERGUSON	8	108
	91 118 962	88 355 190	98,48	MASSEY FERGUSON	8	108
	91 118 963	88 356 110	98,48	MASSEY FERGUSON	8	108
	91 118 964	89 514 190	98,48	MASSEY FERGUSON	8	108
	91 118 961	88 354 190	98,48	PERKINS	26	131
	91 118 962	88 355 190	98,48	PERKINS	26	131
	91 118 963	88 356 110	98,48	PERKINS	26	131
	91 118 964	89 514 190	98,48	PERKINS	26	131
91 127 600	91 127 960	88 364 110	88,925	MASSEY FERGUSON	1	105
	91 127 960	88 364 110	88,925	PERKINS	3	124
91 130 600	91 130 960	88 362 110	91,48	MASSEY FERGUSON	2	105
	91 130 965	88 552 110	91,48	MASSEY FERGUSON	2	105

					Pos	
	91 130 967	88 363 190	91,48	MASSEY FERGUSON	2	105
	91 130 968	88 513 110	91,48	MASSEY FERGUSON	2	105
	91 130 960	88 362 110	91,48	PERKINS	7	125
	91 130 965	88 552 110	91,48	PERKINS	7	125
	91 130 967	88 363 190	91,48	PERKINS	7	125
	91 130 968	88 513 110	91,48	PERKINS	7	125
91 130 700	91 130 970	88 362 110	91,48	MASSEY FERGUSON	2	105
	91 130 972	88 552 110	91,48	MASSEY FERGUSON	2	105
	91 130 971	88 363 190	91,48	MASSEY FERGUSON	2	105
	91 130 973	89 042 190	91,48	MASSEY FERGUSON	2	105
	91 130 970	88 362 110	91,48	PERKINS	7	125
	91 130 972	88 552 110	91,48	PERKINS	7	125
	91 130 971	88 363 190	91,48	PERKINS	7	125
	91 130 973	89 042 190	91,48	PERKINS	7	125
91 254 600	91 254 961	88 429 110	110	STEYR	12	148
91 260 600	91 260 960	89 423 110	91	DEUTZ	3	39
91 395 700	91 395 971	89 005 110	100	DEUTZ	10	41
	91 395 962	89 495 110	100	DEUTZ	10	41
91 415 600	91 415 960	88 492 110	88,9	IHC	3	85
91 468 600	91 468 960	89 633 110	80	HATZ	1	81
91 476 600	91 476 960	89 593 190	95	FIAT/IVECO	4	59
	91 476 960	89 593 190	95	UTB	1	152
91 482 600	91 482 960	89 634 110	90	HATZ	2	81
91 490 600	91 490 962	88 834 110	135	DEUTZ	32	49
91 557 700	91 557 970	88 635 190	105	MWM	13	120
	91 557 971	89 197 110	105	MWM	13	120
91 616 600	91 616 960	88 827 110	110	FIAT/IVECO	25	68
91 628 700	91 628 970	88 315 110	95	MWM	4	117
	91 628 971	88 316 110	95	MWM	4	117
91 663 700	91 663 961	89 628 110	108	UTB	2	152
91 697 600	91 697 960	89 635 110	108	HATZ	3	81
91 967 600			120	DEUTZ	29	48
92 085 600	92 085 960	88 356 110	98,48	IHC	8	88
	92 085 961	88 355 190	98,48	IHC	8	88
	92 085 960	88 356 110	98,48	MASSEY FERGUSON	9	109
	92 085 961	88 355 190	98,48	MASSEY FERGUSON	9	109
	92 085 960	88 356 110	98,48	PERKINS	21	129
	92 085 961	88 355 190	98,48	PERKINS	21	129
92 144 800	92 144 980	88 587 190	101,05	FIAT/IVECO	9	62
	92 144 981	89 022 190	101,05	FIAT/IVECO	9	62
	92 144 980	88 587 190	101,05	MASSEY FERGUSON	17	112
	92 144 981	89 022 190	101,05	MASSEY FERGUSON	17	112

					Pos	
	92 144 980	88 587 190	101,05	PERKINS	33	135
	92 144 981	89 022 190	101,05	PERKINS	33	135
	92 144 983	88 743 110	101,05	FIAT/IVECO	9	62
	92 144 984	88 742 190	101,05	FIAT/IVECO	9	62
	92 144 983	88 743 110	101,05	MASSEY FERGUSON	17	112
	92 144 984	88 742 190	101,05	MASSEY FERGUSON	17	112
	92 144 983	88 743 110	101,05	PERKINS	33	135
	92 144 984	88 742 190	101,05	PERKINS	33	135
92 158 600	92 158 960	88 426 110	105	STEYR	9	146
92 334 800	92 334 980	88 562 110	120	DEUTZ	28	47
92 488 600	92 488 960	88 827 110	110	FIAT/IVECO	24	68
92 587 600	92 587 960	89 158 190	107,213	FORD	7	75
92 628 600	92 628 960	89 631 190	100	FIAT/IVECO	8	61
92 729 600			98,48	PERKINS	22	129
92 772 600	92 772 960	89 613 190	91,48	MASSEY FERGUSON	3	106
	92 772 961	89 614 190	91,48	MASSEY FERGUSON	3	106
	92 772 965	89 615 190	91,48	MASSEY FERGUSON	3	106
	92 772 966	89 616 190	91,48	MASSEY FERGUSON	3	106
	92 772 967	89 617 190	91,48	MASSEY FERGUSON	3	106
	92 772 964	88 552 110	91,48	MASSEY FERGUSON	3	106
	92 772 963	89 613 190	91,48	PERKINS	8	126
	92 772 960	89 613 190	91,48	PERKINS	8	126
	92 772 965	89 615 190	91,48	PERKINS	8	126
	92 772 966	89 616 190	91,48	PERKINS	8	126
	92 772 967	89 617 190	91,48	PERKINS	8	126
	92 772 964	88 552 110	91,48	PERKINS	8	126
92 774 600	92 774 961	88 354 190	98,48	MASSEY FERGUSON	10	109
	92 774 962	88 355 190	98,48	MASSEY FERGUSON	10	109
	92 774 963	88 356 110	98,48	MASSEY FERGUSON	10	109
	92 774 961	88 354 190	98,48	PERKINS	22	130
	92 774 962	88 355 190	98,48	PERKINS	22	130
	92 774 963	88 356 110	98,48	PERKINS	22	130
92 800 600			91	STEYR	4	143
92 800 630			91,5	STEYR	4	143
92 815 600	92 815 961	89 495 110	100	DEUTZ	10	41
	92 815 960	89 005 110	100	DEUTZ	10	41
92 834 600	92 834 961	89 005 110	100	DEUTZ	11	42
	92 834 962	89 495 110	100	DEUTZ	11	42
92 951 600	92 951 960	88 892 150	98,425	IHC	5	86
92 952 600	92 952 960	88 891 150	98,425	IHC	4	86
92 982 600	92 982 960	88 891 150	98,425	IHC	6	87
93 000 600	93 000 961	89 036 110	102	JOHN DEERE	5	93

					Pos	
93 013 600	93 013 960	89 000 110	98	BMC	6	29
	93 013 961	89 636 110	98	BMC	6	29
93 061 600	93 061 960	88 635 190	105	MWM	13	120
	93 061 961	89 197 110	105	MWM	13	120
93 063 600	91 063 960	88 839 110	100	MWM	6	118
	93 063 961	88 850 110	100	MWM	6	118
93 069 600	93 069 960	88 635 190	105	MWM	13	120
	93 069 961	89 197 110	105	MWM	13	120
93 099 600			100	PERKINS	29	133
93 116 700			96,01	STEYR	5	143
93 153 600	93 153 960	89 016 110	98,43	VOLVO	1	155
93 175 600	93 175 961	88 587 190	101,054	FIAT/IVECO	10	62
	93 175 960	89 022 190	101,054	FIAT/IVECO	10	62
	93 175 961	88 587 190	101,054	MASSEY FERGUSON	18	112
	93 175 960	89 022 190	101,054	MASSEY FERGUSON	18	112
	93 175 961	88 587 190	101,054	PERKINS	34	136
	93 175 960	89 022 190	101,054	PERKINS	34	136
93 177 600	93 177 960	89 355 190	98,48	PERKINS	23	130
	93 177 961	88 356 110	98,48	PERKINS	23	130
93 192 600	93 192 962	89 627 110	100	STEYR	7	145
	93 192 961	89 182 110	100	STEYR	7	145
93 208 600	93 208 960	89 023 110	115	FIAT/IVECO	26	69
93 209 600	93 209 960	89 024 110	115	FIAT/IVECO	27	69
93 224 600	93 224 960	89 030 110	125	DEUTZ	31	49
	93 224 961	89 384 110	125	DEUTZ	31	49
93 230 600	93 230 962	89 627 110	100	STEYR	8	145
	93 230 961	89 182 110	100	STEYR	8	145
93 237 600			100	PERKINS	29	133
93 253 600	93 253 960	89 018 150	100	IHC	15	88
93 267 600	93 267 961	89 527 190	100	PERKINS	29	133
	93 267 962	89 555 190	100	PERKINS	29	133
	93 267 960	89 320 190	100	PERKINS	29	133
93 277 600			100	PERKINS	29	134
93 280 600	93 280 960	88 684 110	102	DEUTZ	18	44
	93 280 961	89 494 110	102	DEUTZ	18	44
93 288 600	93 288 960	88 355 190	98,48	MASSEY FERGUSON	6	107
	93 288 961	89 356 110	98,48	MASSEY FERGUSON	6	107
	93 288 960	88 355 190	98,48	PERKINS	19	129
	93 288 961	89 356 110	98,48	PERKINS	19	129
93 311 600	93 311 960	89 080 190	103	FIAT/IVECO	13	64
93 315 600	93 315 963	89 496 110	102	DEUTZ	18	44
	93 315 961	89 341 110	102	DEUTZ	18	44

					Pos	
	93 315 962	89 494 110	102	DEUTZ	18	44
	93 315 960	88 684 110	102	DEUTZ	18	44
93 368 600			101,06	PERKINS	35	136
93 378 700			93	FIAT/IVECO	2	58
93 397 600	93 397 960	88 839 110	100	MWM	7	119
	93 397 961	88 850 110	100	MWM	7	119
93 406 600			100	PERKINS	29	134
93 421 600	93 421 960	89 036 110	102	JOHN DEERE	6	93
93 429 600			100	PERKINS	29	134
93 441 600	93 441 960	88 354 190	98,48	MASSEY FERGUSON	11	109
	93 441 961	88 355 190	98,48	MASSEY FERGUSON	11	109
	93 441 962	88 356 110	98,48	MASSEY FERGUSON	11	109
	93 441 960	88 354 190	98,48	PERKINS	24	131
	93 441 961	88 355 190	98,48	PERKINS	24	131
	93 441 962	88 356 110	98,48	PERKINS	24	131
93 444 600	93 444 960	88 681 190	90,9	STEYR	2	142
93 445 700	93 445 960	89 018 150	100	IHC	16	89
93 472 600	93 472 960	89 083 110	100	DEUTZ	12	42
93 532 600	93 532 962	89 387 110	126	STEYR	14	149
93 535 600	93 535 960	89 005 110	100	DEUTZ	10	41
93 566 600	93 566 960	88 500 190	106,698	FORD	6	74
93 569 600	93 569 961	89 022 190	101,06	FIAT/IVECO	11	62
	93 569 961	89 022 190	101,06	MASSEY FERGUSON	16	111
	93 569 961	89 022 190	101,06	PERKINS	32	135
93 592 600			98,48	IHC	7	87
	93 592 961	88 354 190	98,48	FIAT/IVECO	5	60
	93 592 962	88 355 190	98,48	FIAT/IVECO	5	60
	93 592 963	88 356 110	98,48	FIAT/IVECO	5	60
	93 592 964	89 514 190	98,48	FIAT/IVECO	5	60
	93 592 961	88 354 190	98,48	MASSEY FERGUSON	12	110
	93 592 962	88 355 190	98,48	MASSEY FERGUSON	12	110
	93 592 963	88 356 110	98,48	MASSEY FERGUSON	12	110
	93 592 964	89 514 190	98,48	MASSEY FERGUSON	12	110
	93 592 961	88 354 190	98,48	PERKINS	26	132
	93 592 962	88 355 190	98,48	PERKINS	26	132
	93 592 963	88 356 110	98,48	PERKINS	26	132
	93 592 964	89 514 190	98,48	PERKINS	26	132
93 611 600	93 611 960	88 689 110	120,65	CATERPILLAR	1	31
93 741 600	93 741 961	89 494 110	102	DEUTZ	18	44
	93 741 960	88 684 111	102	DEUTZ	18	44
93 757 600	93 757 960	89 028 110	106,5	JOHN DEERE	18	96
93 759 600	93 759 960	89 028 110	106,5	JOHN DEERE	19	96

					Pos	
93 788 600			98,48	PERKINS	23	130
93 789 600			98,48	PERKINS	23	130
93 793 600	93 793 960	88 355 190	98,48	MASSEY FERGUSON	7	108
	93 793 960	88 355 190	98,48	PERKINS	20	129
93 801 600			98,48	MASSEY FERGUSON	13	110
			98,48	PERKINS	25	131
93 813 600	93 813 960	89 002 190	111,778	FORD	12	76
93 858 600	93 858 960	89 002 190	111,778	FORD	12	77
93 880 600			100	PERKINS	30	134
93 881 600			100	PERKINS	30	134
93 883 700			93	FIAT/IVECO	3	58
93 911 700			93	FIAT/IVECO	2	58
93 958 600	93 958 960	88 362 110	91,48	MASSEY FERGUSON	2	106
	93 958 961	89 012 110	91,48	MASSEY FERGUSON	2	106
	93 958 962	88 552 110	91,48	MASSEY FERGUSON	2	106
	93 958 964	88 363 190	91,48	MASSEY FERGUSON	2	106
	93 958 963	88 513 110	91,48	MASSEY FERGUSON	2	106
	93 958 960	88 362 110	91,48	PERKINS	7	126
	93 958 961	89 012 110	91,48	PERKINS	7	126
	93 958 962	88 552 110	91,48	PERKINS	7	126
	93 958 964	88 363 190	91,48	PERKINS	7	126
	93 958 963	88 513 110	91,48	PERKINS	7	126
93 961 700	93 961 970	88 552 110	91,48	PERKINS	9	126
	93 961 971	88 363 190	91,48	PERKINS	9	126
93 969 600			91,48	PERKINS	10	126
93 970 700	93 970 962	88 552 110	91,48	PERKINS	10	127
	93 970 960	88 363 190	91,48	PERKINS	10	127
	93 970 961	89 042 190	91,48	PERKINS	10	127
94 359 600	94 359 960	89 028 110	106,5	JOHN DEERE	20	96
94 360 600	94 360 960	89 028 110	106,5	JOHN DEERE	21	97
94 412 600	94 412 961	89 470 110	108	STEYR	10	146
	94 412 962	89 453 110	108	STEYR	10	146
	94 412 963	89 470 190	108	STEYR	10	146
94 413 600	94 413 961	89 470 110	108	STEYR	10	146
	94 413 962	89 453 110	108	STEYR	10	146
	94 413 963	89 470 190	108	STEYR	10	146
94 414 600	94 414 961	89 470 110	108	STEYR	10	147
	94 414 962	89 453 110	108	STEYR	10	147
	94 414 963	89 470 190	108	STEYR	10	147
94 415 600	94 415 961	89 470 110	108	STEYR	10	147
	94 415 962	89 453 110	108	STEYR	10	147
	94 415 963	89 470 190	108	STEYR	10	147

					Pos	
94 416 600	94 416 962	89 470 110	108	STEYR	11	147
	94 416 961	89 453 110	108	STEYR	11	147
	94 416 963	89 470 190	108	STEYR	11	147
94 417 600	94 417 962	89 470 110	108	STEYR	11	147
	94 417 961	89 453 110	108	STEYR	11	147
	94 417 963	89 470 190	108	STEYR	11	147
94 418 600	94 418 962	89 470 110	108	STEYR	11	148
	94 418 961	89 453 110	108	STEYR	11	148
	94 418 963	89 470 190	108	STEYR	11	148
94 419 600	94 419 962	89 453 110	108	STEYR	11	148
	94 419 961	89 453 110	108	STEYR	11	148
	94 419 963	89 470 190	108	STEYR	11	148
94 473 600	94 473 960	89 494 110	102	DEUTZ	19	44
94 486 700	94 486 970	88 684 110	102	DEUTZ	17	43
	94 486 971	89 494 110	102	DEUTZ	17	43
94 528 600	94 528 960	89 495 110	100	DEUTZ	13	42
94 653 600	94 653 960	89 495 110	100	DEUTZ	13	42
94 654 600	94 654 960	89 494 110	102	DEUTZ	19	45
94 680 600			102	DEUTZ	20	45
94 741 600	94 741 960	89 495 110	100	DEUTZ	13	43
94 900 600			94	DEUTZ	8	40
97 250 600	97 250 960	89 002 190	111,76	FORD	17	78
97 257 600			102	MWM	8	119
97 279 600			102	MWM	9	119
97 412 700	97 412 970	89 734 190	93	MWM	2	116
97 505 600	97 505 960	89 002 190	111,76	FORD	12	77
97 507 600	97 507 960	89 002 190	111,76	FORD	18	78
99 343 600	99 343 960	88 684 110	102	DEUTZ	21	45
99 382 600	99 382 960	89 002 190	111,778	FORD	19	78
99 383 600	99 383 960	80 002 190	111,778	FORD	20	79
99 455 600	99 445 960	89 024 110	115	FIAT/IVECO	28	70
99 516 600	99 516 960	89 423 110	91	DEUTZ	4	39
99 567 600	99 576 960	89 608 190	100	FIAT/IVECO	6	60
99 569 600	99 569 960	89 610 190	106,68	FORD	4	74
99 570 600	99 570 960	89 610 190	106,68	FORD	5	74
99 571 600			106,68	FORD	4	73
99 572 600			106,68	FORD	4	74
99 573 600			106,68	FORD	4	74
99 574 600	99 574 960	89 002 190	111,76	FORD	8	75
99 575 600			111,76	FORD	11	76
99 577 600	99 577 960	89 002 190	111,777	FORD	8	75
99 578 600			111,778	FORD	8	75

					Pos	
99 579 600			111,76	FORD	9	76
99 582 600			111,778	FORD	10	76
99 583 600			111,778	FORD	13	77
99 585 600			111,76	FORD	12	76
99 591 600			108	JOHN DEERE	22	97
99 592 600			85	LOMBARDINI	1	101
99 593 600			95	LOMBARDINI	4	101
99 594 600			102	LOMBARDINI	5	101
99 595 600	99 595 963	89 613 190	91,48	MASSEY FERGUSON	4	106
	99 595 964	89 614 190	91,48	MASSEY FERGUSON	4	106
	99 595 965	89 615 190	91,48	MASSEY FERGUSON	4	106
	99 595 966	89 616 190	91,48	MASSEY FERGUSON	4	106
	99 595 967	89 617 190	91,48	MASSEY FERGUSON	4	106
99 596 600	99 596 960	89 618 190	91,48	MASSEY FERGUSON	5	107
	99 596 961	89 619 190	91,48	MASSEY FERGUSON	5	107
99 597 600	99 597 963	89 613 190	91,48	MASSEY FERGUSON	3	106
	99 597 964	89 614 190	91,48	MASSEY FERGUSON	3	106
	99 597 965	89 615 190	91,48	MASSEY FERGUSON	3	106
	99 597 966	89 616 190	91,48	MASSEY FERGUSON	3	106
	99 597 967	89 617 190	91,48	MASSEY FERGUSON	3	106
99 599 600	99 599 960	89 620 190	98,48	FIAT/IVECO	5	60
	99 599 961	89 621 190	98,48	FIAT/IVECO	5	60
	99 599 962	89 622 190	98,48	FIAT/IVECO	5	60
	99 599 960	89 620 190	98,48	IHC	7	87
	99 599 961	89 621 190	98,48	IHC	7	87
	99 599 962	89 622 190	98,48	IHC	7	87
	99 599 960	89 620 190	98,48	MASSEY FERGUSON	12	110
	99 599 961	89 621 190	98,48	MASSEY FERGUSON	12	110
	99 599 962	89 622 190	98,48	MASSEY FERGUSON	12	110
	99 599 960	89 620 190	98,48	PERKINS	26	132
	99 599 961	89 621 190	98,48	PERKINS	26	132
	99 599 962	89 622 190	98,48	PERKINS	26	132
99 600 600	99 600 960	89 620 190	98,48	MASSEY FERGUSON	6	107
99 602 600	99 602 960	89 620 190	98,48	MASSEY FERGUSON	14	111
	99 602 961	89 621 190	98,48	MASSEY FERGUSON	14	111
	99 602 962	89 622 190	98,48	MASSEY FERGUSON	14	111
99 603 600			98,48	PERKINS	16	128
99 609 600			85	PERKINS	1	124
99 610 600			85,72	IHC	2	85
99 611 600			87	PERKINS	2	124
99 618 600			91,48	PERKINS	4	124
99 620 600			91,48	PERKINS	5	125

					Pos	
99 629 600	99 629 960	88 354 190	98,48	IHC	7	87
	99 629 961	88 355 190	98,48	IHC	7	87
	99 629 962	88 356 110	98,48	IHC	7	87
	99 629 960	88 354 190	98,48	MASSEY FERGUSON	15	111
	99 629 961	88 355 190	98,48	MASSEY FERGUSON	15	111
	99 629 962	88 356 110	98,48	MASSEY FERGUSON	15	111
	99 629 960	88 354 190	98,48	PERKINS	26	131
	99 629 961	88 355 190	98,48	PERKINS	26	131
	99 629 962	88 356 110	98,48	PERKINS	26	131
99 631 600	99 631 960	89 620 190	98,48	PERKINS	27	132
	99 631 961	89 621 190	98,48	PERKINS	27	132
	99 631 962	89 622 190	98,48	PERKINS	27	132
99 632 600			98,48	PERKINS	14	127
99 636 600			101,06	PERKINS	31	134
99 638 600			100	IHC	13	88
99 647 600	99 647 960	88 339 110	95	BMC	5	29
	99 647 961	88 686 110	95	BMC	5	29
99 649 600	99 649 960	89 634 110	90	HATZ	2	81
99 651 600	99 651 962	89 036 110	102	JOHN DEERE	2	92
99 653 600	99 653 963	89 036 110	102	JOHN DEERE	3	92
99 654 600	99 654 961	89 036 110	102	JOHN DEERE	3	92
99 655 600	99 655 960	89 028 110	106,5	JOHN DEERE	7	94
99 656 600	99 656 961	89 182 110	100	STEYR	6	144
	99 656 962	89 627 110	100	STEYR	6	144
99 701 600	99 701 960	89 341 110	102	DEUTZ	22	45
99 717 600			100	PERKINS	28	133
99 718 600			100	PERKINS	28	133
99 760 600			100	PERKINS	30	134
99 761 600			85	LOMBARDINI	2	101
99 775 600	99 775 960	89 341 110	102	DEUTZ	23	46
99 783 600	99 783 960	89 627 110	100	STEYR	6	144
	99 783 961	89 182 110	100	STEYR	6	144
99 955 600	99 955 960	89 341 110	102	DEUTZ	24	46

E CYLINDER LINER — KIT SET

				Pos	
80 002 190	99 383 960	111,778	FORD	20	79
88 113 110	90 353 970	110	DEUTZ	27	47
88 210 110	90 728 960	82,55	IHC	1	85
88 308 110	90 974 961	98	MWM	5	118
88 315 110	91 628 970	95	MWM	4	117
88 316 110	91 628 971		MWM	4	117
88 318 110	91 007 961	90	MWM	1	116
88 339 110	99 647 960	95	BMC	5	29
88 354 190	91 118 961	98,48	FIAT/IVECO	5	59
	93 592 961		FIAT/IVECO	5	60
	99 629 960		IHC	7	87
	91 118 961		MASSEY FERGUSON	8	108
	92 774 961		MASSEY FERGUSON	10	109
	93 441 960		MASSEY FERGUSON	11	109
	93 592 961		MASSEY FERGUSON	12	110
	99 629 960		MASSEY FERGUSON	15	111
	92 774 961		PERKINS	22	130
	93 441 960		PERKINS	24	131
	99 629 960		PERKINS	26	131
	91 118 961		PERKINS	26	131
	93 592 961		PERKINS	26	132
88 355 190	91 118 962		FIAT/IVECO	5	59
	93 592 962		FIAT/IVECO	5	60
	99 629 961		IHC	7	87
	92 085 961		IHC	8	88
	93 288 960		MASSEY FERGUSON	6	107
	93 793 960		MASSEY FERGUSON	7	108
	91 118 962		MASSEY FERGUSON	8	108
	92 085 961		MASSEY FERGUSON	9	109
	92 774 962		MASSEY FERGUSON	10	109
	93 441 961		MASSEY FERGUSON	11	109
	93 592 962		MASSEY FERGUSON	12	110
	99 629 961		MASSEY FERGUSON	15	111
	93 288 960		PERKINS	19	129
	93 793 960		PERKINS	20	129
	92 085 961		PERKINS	21	129
	92 774 962		PERKINS	22	130
	93 441 961		PERKINS	24	131
	99 629 961		PERKINS	26	131
	91 118 962		PERKINS	26	131
	93 592 962		PERKINS	26	132
88 356 110	91 118 963		FIAT/IVECO	5	59

				Pos	
	93 592 963		FIAT/IVECO	5	60
	99 629 962		IHC	7	87
	92 085 960		IHC	8	88
	91 118 963		MASSEY FERGUSON	8	108
	92 085 960		MASSEY FERGUSON	9	109
	92 774 963		MASSEY FERGUSON	10	109
	93 441 962		MASSEY FERGUSON	11	109
	93 592 963		MASSEY FERGUSON	12	110
	99 629 962		MASSEY FERGUSON	15	111
	92 085 960		PERKINS	21	129
	92 774 963		PERKINS	22	130
	93 177 961		PERKINS	23	130
	93 441 962		PERKINS	24	131
	99 629 962		PERKINS	26	131
	91 118 963		PERKINS	26	131
	93 592 963		PERKINS	26	132
88 362 110	91 130 960	91,48	MASSEY FERGUSON	2	105
	91 130 970		MASSEY FERGUSON	2	105
	93 958 960		MASSEY FERGUSON	2	106
	91 130 960		PERKINS	7	125
	91 130 970		PERKINS	7	125
	93 958 960		PERKINS	7	126
88 363 190	91 130 967		MASSEY FERGUSON	2	105
	91 130 971		MASSEY FERGUSON	2	105
	93 958 964		MASSEY FERGUSON	2	106
	91 130 967		PERKINS	7	125
	91 130 971		PERKINS	7	125
	93 958 964		PERKINS	7	126
	93 961 971		PERKINS	9	126
	93 970 960		PERKINS	10	127
88 364 110	91 127 960	88,925	MASSEY FERGUSON	1	105
			PERKINS	3	124
88 426 110	92 158 960	105	STEYR	9	146
88 429 110	91 254 961	110	STEYR	12	148
88 492 110	91 415 960	88,9	IHC	3	85
88 500 190	93 566 960	106,698	FORD	6	74
88 513 110	91 130 968	91,48	MASSEY FERGUSON	2	105
	93 958 963		MASSEY FERGUSON	2	106
	91 130 968		PERKINS	7	125
	93 958 963		PERKINS	7	126
88 552 110	91 130 965		MASSEY FERGUSON	2	105
	91 130 972		MASSEY FERGUSON	2	105

				Pos	
	93 958 962		MASSEY FERGUSON	2	106
	92 772 964		MASSEY FERGUSON	3	106
	91 130 965		PERKINS	7	125
	91 130 972		PERKINS	7	125
	93 958 962		PERKINS	7	126
	92 772 964		PERKINS	8	126
	93 961 970		PERKINS	9	126
	93 970 962		PERKINS	10	127
88 562 110	92 334 980	120	DEUTZ	28	47
88 587 190	92 144 980	101,05	FIAT/IVECO	9	62
	93 175 961	101,054	FIAT/IVECO	10	62
	92 144 980	101,05	MASSEY FERGUSON	17	112
	93 175 961	101,054	MASSEY FERGUSON	18	112
	92 144 980	101,05	PERKINS	33	135
	93 175 961	101,054	PERKINS	34	136
88 625 110	91 005 972	95	MWM	3	117
88 635 190	91 557 970	105	MWM	13	120
	93 061 960		MWM	13	120
	93 069 960		MWM	13	120
88 641 110	90 867 961	98	JOHN DEERE	1	92
88 681 190	93 444 960	90,9	STEYR	2	142
88 684 110	94 486 970	102	DEUTZ	17	43
	93 280 960		DEUTZ	18	44
	93 315 960		DEUTZ	18	44
	99 343 960		DEUTZ	21	45
88 684 111	93 741 960		DEUTZ	18	44
88 685 110	91 078 960	100	BMC	7	29
88 686 110	99 647 961	95	BMC	5	29
88 689 110	93 611 960	120,65	CATERPILLAR	1	31
88 742 190	92 144 984	101,05	FIAT/IVECO	9	62
			MASSEY FERGUSON	17	112
			PERKINS	33	135
88 743 110	92 144 983		FIAT/IVECO	9	62
			MASSEY FERGUSON	17	112
			PERKINS	33	135
88 827 110	92 488 960	110	FIAT/IVECO	24	68
	91 616 960		FIAT/IVECO	25	68
88 834 110	91 490 962	135	DEUTZ	32	49
88 839 110	91 063 960	100	MWM	6	118
	93 397 960		MWM	7	119
88 850 110	93 063 961		MWM	6	118
	93 397 961		MWM	7	119

				Pos	
88 891 150	90 730 960	98,425	IHC	4	86
	92 952 960		IHC	4	86
	92 982 960		IHC	6	87
88 892 150	90 769 960		IHC	5	86
	92 951 960		IHC	5	86
88 898 110	90 506 971	100	FORD	2	73
89 000 110	93 013 960	98	BMC	6	29
89 002 190	99 577 960	111,777	FORD	8	75
	99 574 960	111,76	FORD	8	75
	93 813 960	111,778	FORD	12	76
	93 858 960		FORD	12	77
	97 505 960	111,76	FORD	12	77
	97 250 960	111,76	FORD	17	78
	97 507 960	111,76	FORD	18	78
	99 382 960	111,778	FORD	19	78
89 005 110	91 395 971	100	DEUTZ	10	41
	92 815 960		DEUTZ	10	41
	93 535 960		DEUTZ	10	41
	92 834 961		DEUTZ	11	42
89 008 110	91 005 971	95	MWM	3	117
89 012 110	93 958 961	91,48	MASSEY FERGUSON	2	106
			PERKINS	7	126
89 016 110	93 153 960	98,43	VOLVO	1	155
89 018 150	93 253 960	100	IHC	15	88
	93 445 960		IHC	16	89
89 022 190	92 144 981	101,05	FIAT/IVECO	9	62
	93 175 960	101,054	FIAT/IVECO	10	62
	93 569 961	101,06	FIAT/IVECO	11	62
			MASSEY FERGUSON	16	111
	92 144 981	101,05	MASSEY FERGUSON	17	112
	93 175 960	101,054	MASSEY FERGUSON	18	112
	93 569 961	101,06	PERKINS	32	135
	92 144 981	101,05	PERKINS	33	135
	93 175 960	101,054	PERKINS	34	136
89 023 110	93 208 960	115	FIAT/IVECO	26	69
89 024 110	93 209 960		FIAT/IVECO	27	69
	99 445 960		FIAT/IVECO	28	70
89 028 110	99 655 960	106,5	JOHN DEERE	7	94
	93 757 960		JOHN DEERE	18	96
	93 759 960		JOHN DEERE	19	96
	94 359 960		JOHN DEERE	20	96
	94 360 960		JOHN DEERE	21	97

				Pos	
89 030 110	91 043 970	125	DEUTZ	30	48
	91 046 970		DEUTZ	30	49
	93 224 960		DEUTZ	31	49
89 035 110	90 867 962	98	JOHN DEERE	1	92
89 036 110	99 651 962	102	JOHN DEERE	2	92
	99 653 963		JOHN DEERE	3	92
	99 654 961		JOHN DEERE	3	92
	93 000 961		JOHN DEERE	5	93
	93 421 960		JOHN DEERE	6	93
89 042 190	91 130 973	91,48	MASSEY FERGUSON	2	105
			PERKINS	7	125
	93 970 961		PERKINS	10	127
89 080 190	93 311 960	103	FIAT/IVECO	13	64
89 080 192	90 654 963		FIAT/IVECO	13	63
89 083 110	93 472 960	100	DEUTZ	12	42
89 158 190	92 587 960	107,213	FORD	7	75
89 182 110	99 656 961	100	STEYR	6	144
	99 783 961		STEYR	6	144
	93 192 961		STEYR	7	145
	93 230 961		STEYR	8	145
89 197 110	91 557 971	105	MWM	13	120
	93 061 961		MWM	13	120
	93 069 961		MWM	13	120
89 317 190	90 937 960	104	FIAT/IVECO	18	65
	90 941 960		FIAT/IVECO	18	66
	90 152 960		FIAT/IVECO	20	66
89 317 192	90 937 962		FIAT/IVECO	18	65
89 320 190	93 267 960	100	PERKINS	29	133
89 326 190	90 158 970	104	FIAT/IVECO	21	67
89 326 192	90 158 972		FIAT/IVECO	21	67
89 335 110	90 031 960	105	MWM	10	119
	90 093 960		MWM	11	120
	90 563 960		MWM	12	120
89 341 110	93 315 961	102	DEUTZ	18	44
	99 701 960		DEUTZ	22	45
	99 775 960		DEUTZ	23	46
	99 955 960		DEUTZ	24	46
89 355 190	93 177 960	98,48	PERKINS	23	130
89 356 110	93 288 961		MASSEY FERGUSON	6	107
			PERKINS	19	129
89 384 110	91 043 971	125	DEUTZ	30	48
	91 046 971		DEUTZ	30	49

				Pos	
	93 224 961		DEUTZ	31	49
89 387 110	90 901 962	126	STEYR	13	148
	93 532 962		STEYR	14	149
89 410 110	90 915 970	102	DEUTZ	17	43
89 423 110	40 073 960	91	DEUTZ	1	39
	91 260 960		DEUTZ	3	39
	99 516 960		DEUTZ	4	39
89 453 110	94 412 962	108	STEYR	10	146
	94 413 962		STEYR	10	146
	94 414 962		STEYR	10	147
	94 415 962		STEYR	10	147
	94 416 961		STEYR	11	147
	94 417 961		STEYR	11	147
	94 418 961		STEYR	11	148
	94 419 962		STEYR	11	148
	94 419 961		STEYR	11	148
89 470 110	94 412 961		STEYR	10	146
	94 413 961		STEYR	10	146
	94 414 961		STEYR	10	147
	94 415 961		STEYR	10	147
	94 416 962		STEYR	11	147
	94 417 962		STEYR	11	147
	94 418 962		STEYR	11	148
89 470 190	94 412 963		STEYR	10	146
	94 413 963		STEYR	10	146
	94 414 963		STEYR	10	147
	94 415 963		STEYR	10	147
	94 416 963		STEYR	11	147
	94 417 963		STEYR	11	147
	94 418 963		STEYR	11	148
	94 419 963		STEYR	11	148
89 494 110	94 486 971	102	DEUTZ	17	43
	93 280 961		DEUTZ	18	44
	93 315 962		DEUTZ	18	44
	93 741 961		DEUTZ	18	44
	94 473 960		DEUTZ	19	44
	94 654 960		DEUTZ	19	45
89 495 110	91 395 962	100	DEUTZ	10	41
	92 815 961		DEUTZ	10	41
	92 834 962		DEUTZ	11	42
	94 528 960		DEUTZ	13	42
	94 653 960		DEUTZ	13	42

				Pos	
	94 741 960		DEUTZ	13	43
89 496 110	93 315 963	102	DEUTZ	18	44
89 500 190	90 418 960	106,68	FORD	3	73
89 514 190	91 118 964	98,48	FIAT/IVECO	5	59
	93 592 964		FIAT/IVECO	5	60
	91 118 964		MASSEY FERGUSON	8	108
	93 592 964		MASSEY FERGUSON	12	110
	91 118 964		PERKINS	26	131
	93 592 964		PERKINS	26	132
89 527 190	93 267 961	100	PERKINS	29	133
89 530 110	40 448 961	130	IHC	18	89
89 555 190	93 267 962	100	PERKINS	29	133
89 593 190	91 476 960	95	FIAT/IVECO	4	59
			UTB	1	152
89 594 110	40 448 962	130	IHC	18	89
89 596 110	90 031 961	105	MWM	10	119
	90 093 961		MWM	11	120
	90 563 961		MWM	12	120
89 600 190	91 015 960	73,012	BMC	1	28
89 601 190	91 015 961		BMC	1	28
89 602 190	91 015 962		BMC	1	28
89 605 190	90 442 960	85	FIAT/IVECO	1	58
89 608 190	99 576 960	100	FIAT/IVECO	6	60
89 610 190	99 569 960	106,68	FORD	4	74
	99 570 960		FORD	5	74
	41 056 960		FORD	5	74
89 612 110	90 730 962	98,425	IHC	4	86
89 613 190	92 772 960	91,48	MASSEY FERGUSON	3	106
	99 597 963	91,48	MASSEY FERGUSON	3	106
	99 595 963	91,48	MASSEY FERGUSON	4	106
	92 772 963		PERKINS	8	126
89 614 190	92 772 961		MASSEY FERGUSON	3	106
	99 597 964	91,48	MASSEY FERGUSON	3	106
	99 595 964	91,48	MASSEY FERGUSON	4	106
	92 772 960		PERKINS	8	126
89 615 190	92 772 965		MASSEY FERGUSON	3	106
	99 597 965	91,48	MASSEY FERGUSON	3	106
	99 595 965	91,48	MASSEY FERGUSON	4	106
	92 772 965		PERKINS	8	126
89 616 190	92 772 966		MASSEY FERGUSON	3	106
	99 597 966	91,48	MASSEY FERGUSON	3	106
	99 595 966	91,48	MASSEY FERGUSON	4	106

				Pos	
	92 772 966		PERKINS	8	126
89 617 190	92 772 967		MASSEY FERGUSON	3	106
	99 597 967	91,48	MASSEY FERGUSON	3	106
	99 595 967	91,48	MASSEY FERGUSON	4	106
	92 772 967		PERKINS	8	126
89 618 190	99 596 960		MASSEY FERGUSON	5	107
89 619 190	99 596 961		MASSEY FERGUSON	5	107
89 620 190	99 599 960	98,48	FIAT/IVECO	5	60
			IHC	7	87
	99 600 960		MASSEY FERGUSON	6	107
	99 599 960		MASSEY FERGUSON	12	110
	99 602 960		MASSEY FERGUSON	14	111
	99 599 960		PERKINS	26	132
	99 631 960		PERKINS	27	132
89 621 190	99 599 961		FIAT/IVECO	5	60
			IHC	7	87
			MASSEY FERGUSON	12	110
	99 602 961		MASSEY FERGUSON	14	111
	99 599 961		PERKINS	26	132
	99 631 961		PERKINS	27	132
89 622 190	99 599 962		FIAT/IVECO	5	60
			IHC	7	87
			MASSEY FERGUSON	12	110
	99 602 962		MASSEY FERGUSON	14	111
	99 599 962		PERKINS	26	132
	99 631 962		PERKINS	27	132
89 627 110	99 656 962	100	STEYR	6	144
	99 783 960		STEYR	6	144
	93 192 962		STEYR	7	145
	93 230 962		STEYR	8	145
89 628 110	91 663 961	108	UTB	2	152
89 631 190	92 628 960	100	FIAT/IVECO	8	61
89 633 110	91 468 960	80	HATZ	1	81
89 634 110	99 649 960	90	HATZ	2	81
	91 482 960		HATZ	2	81
89 635 110	91 697 960	108	HATZ	3	81
89 636 110	93 013 961	98	BMC	6	29
89 637 110	91 078 961	100	BMC	7	29
89 734 190	40 307 960	93	MWM	2	116
	97 412 970		MWM	2	116
89 862 110	40 305 960	108	DEUTZ	26	47

General Conditions of Sale and Delivery

1. Order Placement, Diverging Conditions

1.1 We will provide goods and services exclusively on the basis of the terms and conditions set forth below as well as any special conditions notified to Buyer.

1.2 Buyer's standard terms and conditions shall only apply subject to express confirmation by us in writing. The omission to raise objections and/or the provision of goods or services on our part shall not be deemed to constitute our acceptance of other terms and conditions.

2. Offer, Offer Documents

2.1 Our offer is subject to alteration without notice, unless otherwise specified in the acceptance of order.

2.2 We reserve ownership and copyrights to any illustrations, diagrams, drawings and other documents submitted to Buyer; they may not be used for any purpose other than that specified by us nor may they be disclosed to third parties. This shall apply, in particular, to written documents marked "confidential"; Buyer must obtain our express prior written approval before forwarding such documents to third parties.

2.3 Any data and information contained in catalogues, illustrations, diagrams, drawings and other documents shall not be binding

2.4 Our written acceptance of order shall be mandatory for defining the contents and scope of the supply contract. Forwarding by remote data transmission shall comply with the requisite of transmission in written form.

3. Prices

3.1 Our prices relate to delivery ex works/warehouse exclusive of packing and are to be understood plus the respective statutory value added tax valid at the time of invoicing.

3.2 We reserve the right to revise our prices accordingly if after conclusion of the contract, any cost decreases or increases should occur, particularly as a result of collective wage agreements or changes in the cost of materials. We will furnish proof of any such changes towards Buyer, on request.

4. Delivery

4.1 Compliance with agreed delivery dates shall be dependent upon timely receipt of all documents, required approvals, releases and clearances to be provided by Buyer, particularly plans, and also compliance with the agreed terms of payment and other obligations to be met by Buyer. Should these prerequisites not be fulfilled on time, the delivery times will be extended analogously; this will not apply if we are responsible for the delay.

4.2 Force Majeure, industrial disputes, unrest, official action, failure to deliver on the part of our suppliers and other unforeseeable, unavoidable and serious events shall release the parties from their obligations to perform for the duration of the disturbances mentioned and to the extent of their impact. This shall also apply if such events occur at a time when the affected party is in delay. The parties shall be obliged to make best efforts in order to promptly provide the required information as can be reasonably expected and to adjust their obligations in good faith to the changed circumstances.

4.3 Any claims for damages lodged by Buyer against us on the grounds of delayed performance shall be excluded in all cases of delayed delivery, even after the expiration of a period set to us for delivery. This shall not apply insofar as mandatory liability applies to cases of damage caused intentionally or by gross negligence or to bodily injury; this shall not imply a reversal of the burden of proof to the detriment of Buyer. Buyer's statutory right to rescind the contract shall remain unaffected. Buyer may only withdraw from the contract within the scope of legal provisions inasmuch as a delay in delivery is attributable to us.

4.4 Part deliveries shall be allowable. Should a part consignment arrive late, Buyer may not derive any claims from this situation in respect of the full order, unless the part delivery is of no use to him.

4.5 Our deliveries are made ex works/warehouse, unless agreed otherwise in individual cases. Risk will pass over to Buyer on receipt of the advice of readiness for despatch or, at the latest, when the goods leave the works/warehouse. This shall also apply if the transport is carried out by us. Transport insurance shall be subject to special agreement and paid for by Buyer.

4.6 One-way packing will not be taken back. Buyer shall dispose of it at his own expense.

5. Sub-suppliers' Failure to Perform

We shall be entitled to postpone and/or cancel our respective supply obligations if for reasons not attributable to us we do not receive, correctly and on schedule, the necessary supplies from our sub-suppliers.

6. Liability for Defects

6.1 Buyer must examine the goods immediately on receipt and notify us without delay, in writing, of any defects. Hidden defects must be notified in writing immediately after being discovered.

6.2 In the case of complaints about defects, the goods which are the subject of such complaints must not be processed until the matter is clarified. We shall be given the opportunity to examine any notified defects on site. Moreover, the goods complained about shall be sent to us at our request.

6.3 Any samples delivered to Buyer are reference or out-turn samples. Delivery of such samples shall not affect our right to supply the goods in accordance with standard tolerances.

6.4 In the case of material defects we shall, at our discretion, either remedy the defect or provide goods that are free from defects provided that the material defect was existent at the time of the passage of risk. Should the rectification of defects fail, Buyer may reduce the amount to be paid or withdraw from the contract, irrespective of any claims for damages that may apply pursuant to Section 9. Any claims on the part of Buyer in respect of expenses incurred in connection with the rectification of defects, particularly cost of transport, mileage, labour and materials shall be excluded inasmuch as such expenses are increased due to the situation that the object of the supply was subsequently transferred to a place other than Buyer's establishment unless such a transfer is in conformance with the intended use.

6.5 Any claims under a statutory right of recourse pursuant to §§ 478, 479 German Civil Code (BGB) shall only apply inasmuch as Buyer did not conclude agreements with his customer exceeding the statutory warranty claims. Above and beyond this, Buyer's claims under a right of recourse shall not exceed the amount of the purchase price.

6.6 Warranty claims shall not arise if the defect complained about is attributable to non-compliance with operating, maintenance and/or installation instructions, unsuitable or improper use, faulty or negligent treatment; natural wear, and interference with the goods by Buyer or third parties.

6.7 The period of limitation for warranty claims shall be 24 months following the transfer of risk.

6.8 Upon our demand, the defective parts shall be immediately made available to us, at our expense.

7. Terms of Payment

7.1 Unless agreed otherwise, our invoices are due for payment immediately on receipt, without deduction.

7.2 If Buyer defaults, we shall be entitled to charge interest on arrears at the rate of 8% above the base interest rate.

7.3 Buyer shall only be entitled to set off if his counterclaims are res judicata or have been recognised by us. Furthermore, he shall be entitled to exercise a right of retention provided that his counterclaim is based on the same contractual relationship.

7.4 If several invoices or accounts receivable are outstanding, we shall be entitled to determine the sequence of discharge, irrespective of any existing provision to the contrary on the part of Buyer.

7.5 If after the conclusion of a contract, we become aware of circumstances that, in consideration of customary banking practice, call into question Buyer's ability to pay or if Buyer is in arrears in respect of the period allowed for payment and fails to pay on expiration of a reasonable extension of time, we shall be entitled to insist on cash in advance for deliveries still outstanding or to make such deliveries dependent on the provision of securities.

8. Retention of Title

8.1 Goods delivered shall remain our property until all pending claims derived from business relations between Buyer and us have been satisfied ("reserved goods"). For the event that insolvency proceedings are instituted against Buyer's assets, we reserve the right of rescission. In the event that the Buyer should not meet his obligations and, in particular, if he falls into arrears in payment, we shall be entitled to rescind and to take back the reserved goods; Buyer shall be obliged to surrender the reserved goods. The taking back of the reserved goods and reservation of title shall not require a rescission on our part; such actions or the seizure of the reserved goods by us do not constitute a rescission of the contract, unless expressly declared by us.

8.2 Buyer shall be obliged to store and mark the reserved goods separately. Buyer shall be obliged to take good care of the reserved goods; in particular, he shall insure the reserved goods at his own cost against damage by fire, water and theft, at their replacement value. If the reserved goods require maintenance and inspection, Buyer must take care of this at his own cost and in due time.

8.3 Buyer may neither pledge the reserved goods nor transfer them by way of security. Buyer shall inform us without delay in the case of seizure, confiscation or other orders or interference by third parties.

8.4 Buyer shall be entitled to sell on the reserved goods in his ordinary course of business. However, he shall herewith assign to us all receivables up to the amount of our final invoice to which he becomes entitled as a result of reselling to his own customers or third parties, irrespective of whether the reserved goods are resold before or after processing. Buyer remains entitled to collect such receivables even after assigning them. Our entitlement to collect the receivables ourselves remains unaffected by this. We undertake not to collect the receivables provided that Buyer meets his payment obligations when due, from the proceeds, that no application is filed to initiate insolvency proceedings and that payments are not suspended. In all these cases, we may demand that Buyer informs us of the receivables assigned and the identity of the debtors, provides all the details required to enable the receivables to be collected, presents the relevant documents and notifies the debtors (third parties) of the assignment.

8.5 Buyer may process or convert the reserved goods on our behalf, without generating any commitments on our part. If Buyer combines, mixes, blends or processes our reserved goods, we shall acquire co-ownership to the new product in the proportion of the value of the reserved goods (final invoice amount) to the other processed, blended, mixed or combined items at the moment when the processing, blending, mixing or combining takes place. The product created as a result of processing or combining shall be subject to the same conditions as the reserved goods delivered under retention of title. If the mixing or blending take place in such a manner that Buyer's product is considered to be the main item, it is agreed that Buyer shall transfer proportionate co-ownership to us. Buyer shall hold in custody, on our behalf, the object of sole ownership or co-ownership obtained in this way.

8.6 If the value of the security provided to us exceeds the value of our receivables by more than 20%, we shall be obliged, on Buyer's demand, to release the excess amounts at our discretion.

8.7 If and inasmuch as the registration and/or fulfilment of other requirements is a pre-condition for the effectiveness of our retention of title, Buyer shall have to take all necessary actions at his own cost and to provide all information required to this end. If and inasmuch as an agreement on the retention of title is not permitted under the relevant legal system, Buyer shall provide us with alternative appropriate security on taking advantage of credit on goods.

9. Miscellaneous Claims for Damages

9.1 Any claims for damages asserted by Buyer shall be excluded, regardless of their legal basis, particularly due to breach of duties deriving from contractual obligations or from illicit actions.

9.2 This shall not apply insofar as liability is mandatory, e.g. in accordance with the German Product Liability Act; in cases of intent; gross negligence; danger to life and limb and non-compliance with key contractual obligations. However, claims for damages regarding non-compliance with key contractual obligations shall be restricted to typical contractual damage that is foreseeable inasmuch as such damage is not caused intentionally or by gross negligence or liability applies to the danger to life and limb. The aforementioned provisions shall not entail a reversal of the burden of proof to the detriment of Buyer.

9.3 Insofar as Buyer is entitled to claims for damages in accordance with this Section 9, such claims shall fall under the statute of limitations upon the expiration of the period of limitations that applies to material defects in accordance with 6.7 unless this conflicts with statutory provisions.

9.4 Insofar as our liability for the payment of damages is excluded or restricted, this shall also apply to personal liability for compensation on the part of our employees, representatives and vicarious agents.

10. Third-party Rights

10.1 Should a third party, due to an intellectual property right or copyright (jointly referred to as "IP rights") having been infringed, bring a justified claim against Buyer in respect of the goods supplied by us having been used for their contractual purpose, we shall be liable to Buyer as follows:

10.1.1 at our own cost, we shall at our discretion either acquire the right to use the product, modify the product so that IP rights are no longer infringed, or replace the product. If none of these measures is feasible at reasonable conditions, we shall take back the product in return for reimbursement of the purchase price;

10.1.2 the obligations stated above will only materialise if Buyer immediately notifies us in writing of the claims brought by third parties, Buyer has not acknowledged an infringement and we are granted the right to all defensive measures and settlement negotiations. If Buyer stops using the product to limit damage or for any other reason, he must indicate to the third party that his ceasing to use the product does not constitute the recognition of an infringement of IP rights.

10.2 Any claims on the part of Buyer shall be excluded to the extent to which Buyer is responsible for infringing IP rights or if such an infringement is attributable to specific instructions imposed by Buyer, to a use not foreseeable by us or to the product having been changed by Buyer or used in combination with products not supplied by us.

10.3 In the cases stated in sub-clause 10.2, Buyer will exempt us from third party claims.

10.4 Any claims against us except those mentioned above shall be excluded; Clause 9 (Miscellaneous Claims for Damages) however, shall remain unaffected as does the right of Buyer to withdraw from the Contract.

10.5 In the event of other defects of title the provisions in accordance with Clause 6 shall apply analogously.

11. Production Equipment, Tools, Moulds

11.1 If Buyer provides us with production equipment (e.g. tools, moulds, cavities or dies), these shall be sent to us free of charge. We shall only be responsible for their loss, deterioration or incomplete return and any consequential damage, in the case of gross negligence or wilful default. This does not apply if the law stipulates liability.

11.2 If production equipment is manufactured or procured by us on behalf of Buyer, we shall charge for it separately at cost; for castings and mouldings and also for progressive dies. In the case of non-utilisation of a tool, Buyer shall pay the costs which have not been covered and also those relating to other type-specific equipment. The cost of prototypes shall always be paid in full by Buyer. The production equipment remains our property. We are not obliged to surrender this equipment to Buyer. This also applies to progressive dies.

11.3 Our drawings and documents and also our proposals for optimised design and manufacture of the components which are submitted to Buyer, may not be forwarded to third parties and we may ask for return of such documents at any time.

12. Place of Performance, Jurisdiction, Applicable Law

12.1 Neckarsulm is deemed the place of performance for Buyer's payment obligations. The supply plant/warehouse location is the place of performance for our obligations.

12.2 The place of jurisdiction is Heilbronn, Germany. We are also entitled to bring actions against Buyer at his place of jurisdiction as determined by the general law.

12.3 All legal relationships between us and Buyer shall be exclusively governed by German substantive law. The UN Convention on Contracts for the International Sale of Goods (CISG) shall not be applicable. The interpretation of delivery clauses shall be governed by the latest valid version of INCOTERMS.

13. Partial Ineffectiveness

The legal ineffectiveness of individual provisions contained in these General Conditions shall not affect the validity of the remaining provisions.

14. Data Storage

The data required to process business transactions will be stored and potentially forwarded to third parties in connection with the execution of orders. All personal data shall, of course, be treated confidentially in accordance with the provisions of the German Federal Data Protection Act.

General Conditions of Sale and Delivery of MS Motorservice International GmbH, as amended 01/2003