



ENGINEIUS

PISTON - LINER - RING

CATALOGUE 2018

ENGINIUS has been created for your needs that require experience and technology. We have been driven to create the ENGINIUS by the ever changing and developing market conditions, diversified demands in engine components and the increased technical and technological requirement of this field. The **ENGINIUS** is now being launched to give you more than the usual upon completion of the necessary infrastructure and painstaking efforts have for long been exercised with a real field experience and technical know-how of 40 years.

We continuously improve ourselves with our experience to deliver the most desirable balance of quality, value and service to the market through an aggressive pursuit of unlimited possibilities.

As a result of our mission, we are aiming to be the first brand which comes to the mind of the whole market customers.

We rely on our quality which guarantees product and service, efficiency of constantly updated production processes, and rigorous respect for delivery promises, and the needs of the customers.

ENGINIUS

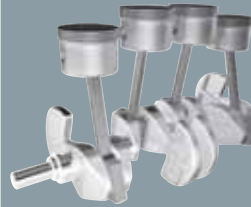




Motor 105,116

1570 ccm,
Vehicle Alfa 75, Alfetta Giulia Ti,
 1600 Spider, Sprint, Sprint
 GT, 1975-1985

01



Motor 105,48

1779 ccm, 84.5 kW, (115 PS), 9.1:1
Vehicle Alfa Romeo 1750, Sprint
 Berlina, Veloce GT, 1967-71

02

Motor 105,35

1779 ccm, 84.5-89 kW, (115-122 PS),
 9.5:1

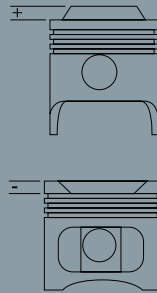
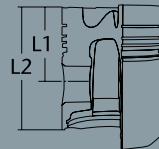
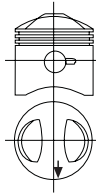
Vehicle Alfetta, Giulietta, Alfa 90
 1972-88

Motor 195.23

1779 ccm, 88.5 kW, (120 PS), 9:1
Vehicle Alfa 75, 05, 1985

Ø 78.00 mm.

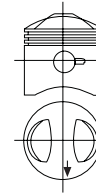
Cyl. 33.7
 4 +15.8
 78.00 82.5



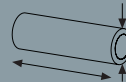
Ø 80.00 mm.

Cyl. 33.25
 4 +13.35
 80.00 80.10

PSP



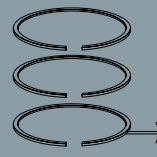
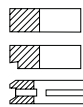
22.00
 67.50



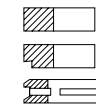
22.00
 68.50



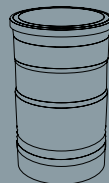
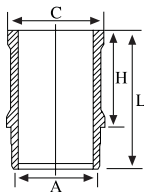
1.50 Cr
 1.75
 4.00



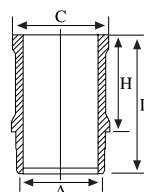
1.50 Cr
 1.75
 4.00



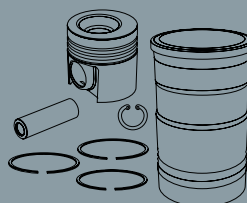
A = 84
 C = 94
 L = 150
 H = 95.5



A = 85
 C = 94
 L = 156
 H = 107.5



iP 350 - 010 Std.
 iL 350 - 013
 iPR 350 - 011
 iK 350 - 015



iP 350 - 020 Std.
 iL 350 - 023
 iPR 350 - 021
 iK 350 - 025

ALFA ROMEO

ALFA ROMEO



Motor 116,33 A 195.17
1962 ccm, 89-98 kW, (121-133 PS DIN), 9:1

Vehicle Alfa Romeo 2.0, Alfetta, Giulietta, GTV 2.0, Alfa 75 2.0, 06.1971

Motor 2.0 Ltr.
1962 ccm, 82.5-94 kW, (112-128 PS SAE), 9:1

Vehicle Alfa Romeo 2.0 GTI, Alfetta, 05.1972-1985

03



Motor 301.28

1490 ccm, 70 kW, (95 PS), 9:1
Vehicle Sprint, 1984-1985, Alfa 33, 1985-1986

Motor
67.5 kW, (92 PS), 9:1
Vehicle Alfa 33, 1986-

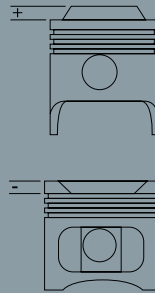
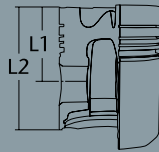
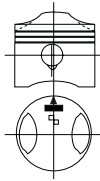
Motor
77 kW, (105 PS), 9.5:1
Vehicle Sprint 1985-1988, Alfa 33, 1985, 1987-

04

Ø 84.00 mm.

Cyl. 4
32.75
+ 14.75
81.00

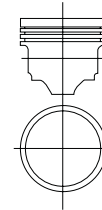
PSP



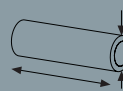
Ø 84.00 mm.

Cyl. 4
34.50
-5.00
84.00
67.50

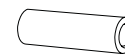
PSP



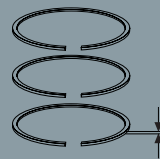
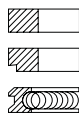
22.00
71.00



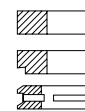
21.00
63.50



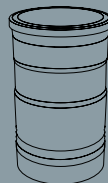
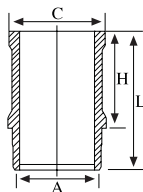
1.50 Cr
1.75
4.50



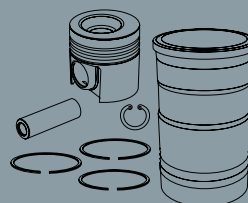
1.50 Cr
1.75
4.00



A = 89
C = 98
L = 152
H = 107.5



iP 350 - 030 Std.
iL 350 - 033
iPR 350 - 031
iK 350 - 035



iP 350 - 040 Std.
iP 350 - 040 0.40
iP 350 - 040 0.60
iPR 350 - 041



Motor 05

Motor VM HR 92.4 H-SH Diesel 06
2500 ccm 84 kw (114 PS) 22:1;
Vehicle Alfa 164 2.5 TD 06.1987-09.1992



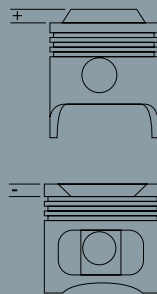
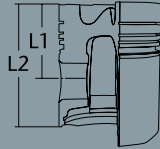
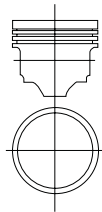
Ø 84.00 mm.

Ø 92.00 mm.

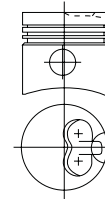
Cyl. 37.50
4 -5.00
84.00 70.50

Cyl. 51.20
4 -3.70
92.00 86.00

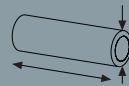
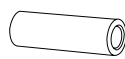
PSP



CSY



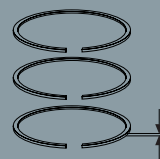
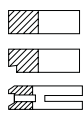
21.00
61.50



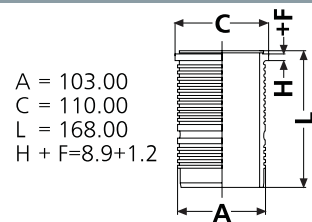
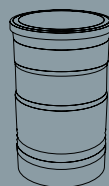
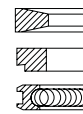
30.00
75.70



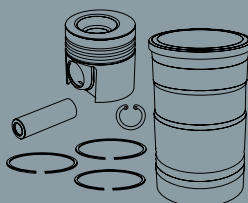
1.50 Cr
1.75
4.00



2.50 Cr
2.00
4.00 Cr



iP 350 - 050 Std.
iP 350 - 050 0.40
iP 350 - 050 0.60
iPR 350 - 051



iP 350 - 060 Std.
iL 350 - 063
iPR 350 - 061
iK 350 - 065



Motor VM HRT 392 Diesel
 1779 ccm 55 kw (74 PS) 22:1;
Vehicle Alfa 33 1.8 TD 10.1986-
Motor VM HR 492 HT Diesel
 2393 ccm 67 kw (91 PS) 22:1;
Vehicle Alfetta 2.4 TD 04.1983-12.1984
Motor VM HR 492 HI Diesel
 2392 ccm 81 kw (110 PS) 22:1;
Vehicle Alfa 90 2.4 TD 10.1984-07.1987

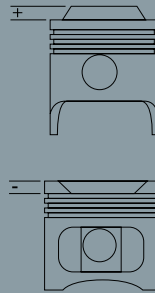
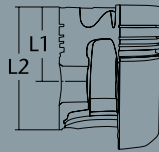
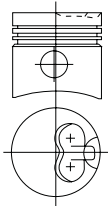
07



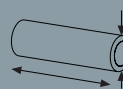
Ø 92.00 mm.

Cyl. 53.10
 3/4 -3.50
 92.00 88.10

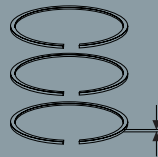
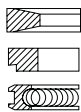
CSY
 PAK



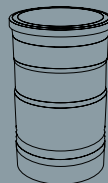
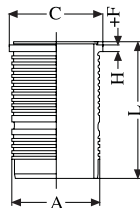
30.00
 75.00



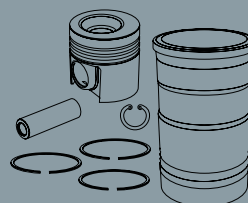
2.50 Cr
 2.00
 4.00 Cr



A = 103.00
 C = 110.00
 L = 168.00
 H + F = 8.9 + 1.2



iP 350 - 070 Std.
 iL 350 - 073
 iPR 350 - 071
 iK 350 - 075





Motor 11000 Mark II
Vehicle Graders 100-C, 150-C, 200-C Loader TL - 745, TL-745H, To S/N, 11-18336, Tractor HD11B, HD11E, HD11EC, S/N 10001-UP, Tractor HD 11 S/N, 6427-Up,

01

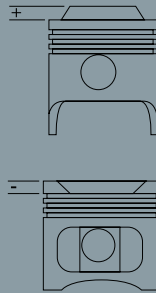
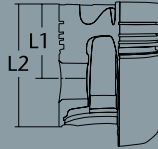
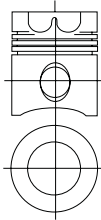


Motor 61381
Vehicle Tractor 260 B, 261 B, Loader TL 945 B,

02

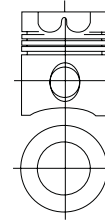
Ø 112.725 mm.

Cyl. 91.745
 6 -30.099
 112.725 152.970

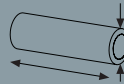
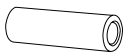


Ø 133.350 mm.

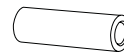
Cyl. 107.671
 6 -21.615
 133.350 177.546



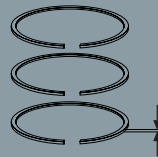
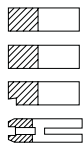
41.316
 96.900



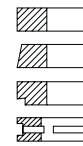
50.85
 111.00



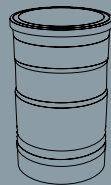
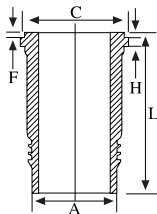
2.380
 3.175
 3.175
 6.350



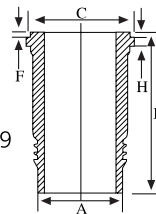
3.175
 3.175
 3.175
 6.350



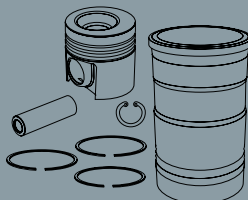
A = 125.40
 C = 133.37
 L = 274.65
 H + F=8.03+1.1



A = 174.32
 C = 157.96
 L = 323.85
 H + F=11.8+0.9



iP 360 - 010 Std.
 iL 360 - 013
 iPR 360 - 011
 iK 360 - 015



iP 360 - 020 Std.
 iL 360 - 023
 iPR 360 - 021
 iK 360 - 025



Motor

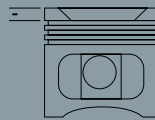
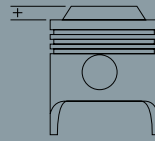
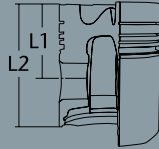
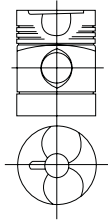
01



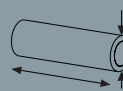
Ø 120.00 mm.

Cyl.
4
120.00

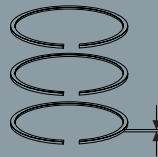
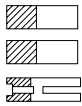
100.0
-3.0
-43.0
165.6



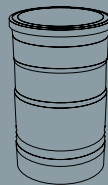
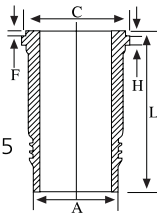
45.00
99.50



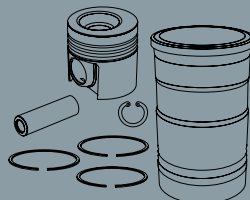
3.0 Cr
3.0 Cr
5.5



A = 138.00
C = 146.00
L = 305.50
H + F = 8.55 + 1.75



iP 365 - 010 Std.
iPR 365 - 011
iK 365 - 015





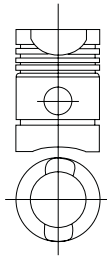
01

02



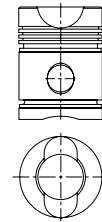
Ø 107.95 mm.

Cyl. 95.15
1/2 -28.00
107.95 -1.80
146.00



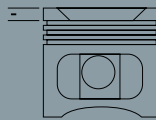
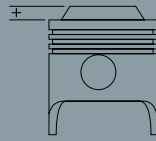
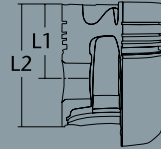
Ø 107.95 mm.

Cyl. 66.27
-29.80
107.95 -2.50
115.35



Combustion Bowl 60.00

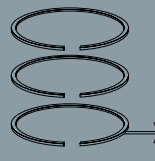
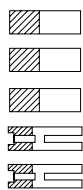
38.10
90.00



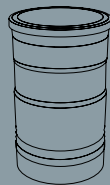
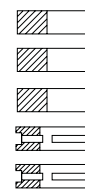
31.75
92.00



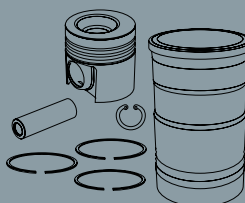
3.175 Cr
3.175
3.175
6.350
6.350



3.175 Cr
3.175
3.175
6.350
6.350



iP 370 - 010 Std.
iP 370 - 010 0.50
iP 370 - 010 0.75
iP 370 - 010 1.00
iP 370 - 010 1.50
iPR 370 - 011



iP 370 - 020 Std.
iP 370 - 020 0.20
iP 370 - 020 0.30
iP 370 - 020 0.40
iP 370 - 020 0.50
iPR 370 - 021



Motor 1.1 Ltr.

1093 ccm, 35.5/38 kW (50/52 PS),
8/8,2:1; 72 mm Up

Vehicle Audi 50, 1974-78

01

Motor 1.3 Ltr.

1272 ccm, 40.5/44 kW, (55/60 PS), 8.2:1; 72 mm

Vehicle Audi 50, Model 1977-78

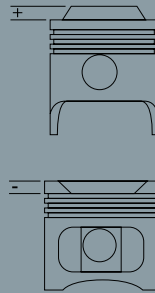
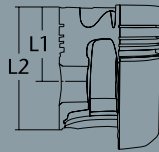
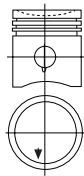
Vehicle Audi 80, Audi FOX,
4000 (USA), August 1978-81

02



Ø 69.51 mm.

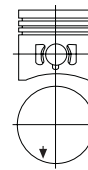
Cyl.	40.20
4	-4.00
	67.20
69.50	39.95
	-4.00
PSP	66.95



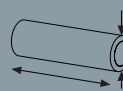
Ø 75.00 mm.

Cyl.	38.55
4	66.55
75.00	38.30
	66.30

PSP



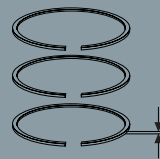
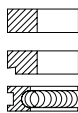
20.00
57.00



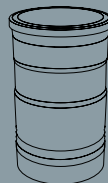
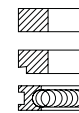
20.00
63.00



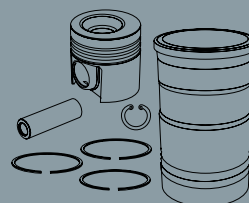
1.75 Cr
2.00
4.00



1.75 Cr
2.00
4.00



iP 355 - 110 Std.
iP 355 - 110 0.20
iP 355 - 110 0.40
iPR 355 - 111



iP 355 - 120 Std.
iL 355 - 123
iPR 355 - 121



Motor 1.6 Ltr.
1588 ccm, 40 kW (54 PS), 23:1
Vehicle Audi 80 D, 4000 Diesel,
(USA), 1980
Motor 2.0 Ltr.
1986 ccm, 51.5 kW (70 PS), 23:1
Vehicle Audi 100 5 D, 5000 Diesel,
(USA), 10.1978

03



dto.,

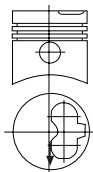
04

Ø 76.50 mm.

Cyl.
4/5
76.50

41.7
-1.6
71.7

PSP
CSY

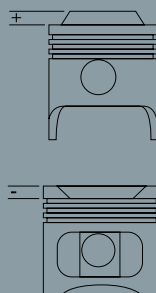
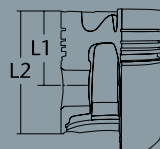
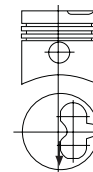


Ø 77.00 mm.

Cyl.
4/5
77.00

41.45
-1.60
71.70

PSP
CSY



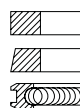
24.00
64.00



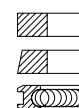
24.00
64.00



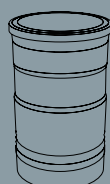
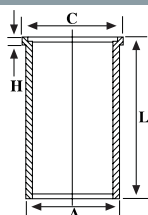
1.75 Cr
2.00
3.00 Cr



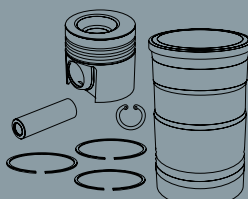
1.75 Cr
2.00
3.00 Cr



A = 79.50
C = 81.50
L = 145.00
H = 4.70



iP 355 - 010 Std.
iP 355 - 010 0.25
iP 355 - 010 0.50
iP 355 - 010 1.00
iL 355 - 013
iPR 355 - 011
iK 355 - 015



iP 355 - 020 Std.
iP 355 - 020 0.50
iPR 355 - 021



Motor 1.6 Ltr.

1588 ccm, 81 kW, (110 PS), 9.5:1
Vehicle Audi 80 GTE, 09.1975-1982

05

Motor 1.6 Ltr.

1588 ccm, 55-62.5 kW, (75-85 PS), 8.2:1
Vehicle Audi 80, Audi FOX, 4000 (USA), Audi Coupe, Audi 100, 5000 (USA), 10.1974-1983

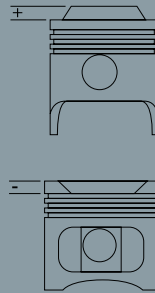
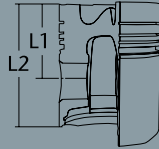
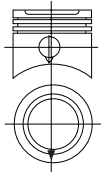
06



Ø 79.50 mm.

Cyl.	40.70
4	-8.30
	72.70
79.500	40.40
	-8.30
	72.40

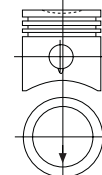
PSP
KYA



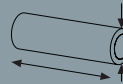
Ø 79.50 mm.

Cyl.	41.80
4	-6.10
	73.80
79.50	41.50
	-6.10
	73.50

PSP
KYA



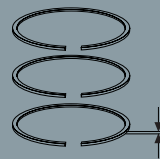
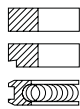
22.00
63.00



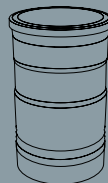
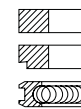
22.00
63.00



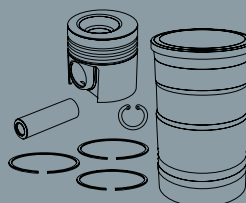
1.75 Mo
2.00
4.00 Cr



1.75 Mo
2.00
4.00 Cr



iP 355 - 030 Std.
 iP 355 - 030 0.25
 iP 355 - 030 0.50
 iPR 355 - 031



iP 355 - 130 Std.
 iP 355 - 130 0.25
 iP 355 - 130 0.50
 iP 355 - 130 0.75
 iP 355 - 130 1.00
 iPR 355 - 131



Motor AAS,
2370 ccm, 60 kW, (82 PS), 23:1
Vehicle 05.1991-

07



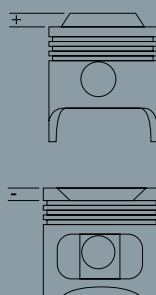
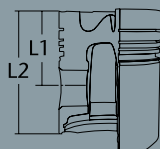
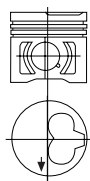
Motor AAZ,
1896 ccm, 55 kW, (75 PS), 22.5:1
Vehicle 03.1991-

08

Ø 79.50 mm.

Cyl. 5
39.65
-1.90
65.70
79.50
39.40
-1.90
65.70

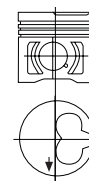
PSP
CSY



Ø 79.50 mm.

Cyl. 4
45.65
-1.90
71.70
79.50
45.40
-1.90
71.70

PSP
CSY



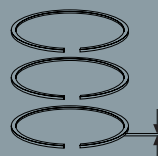
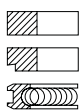
24.00
64.00



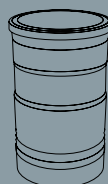
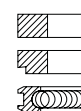
26.00
66.00



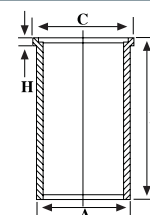
1.75 Cr
2.00 Cr
3.00 Cr



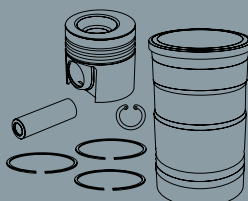
1.75 Cr
2.00 Cr
3.00 Cr



A = 82.50
C = 85.50
L = 152.00
H = 4.70



iP 355 - 140 Std.
iP 355 - 140 0.10
iP 355 - 140 0.20
iP 355 - 140 0.40
iPR 355 - 141



iP 355 - 150 Std.
iP 355 - 150 0.10
iP 355 - 150 0.20
iP 355 - 150 0.40
iL 355 - 153
iPR 355 - 151
iK 355 - 155



Motor 1.8 Ltr.
1781 ccm, 55-64,5 kW, (75-88 PS), 8.75- 9:1
Vehicle Audi 80, Audi 100, 1983-1987

09

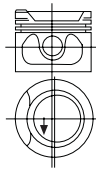
Motor 1.6 Ltr.
1595 ccm, 55 kW, (75 PS), 9:1
Motor 1.6 Ltr.
1595 ccm, 51.5 kW, (70 PS), 9:1
Vehicle Audi 80, 1983-

10

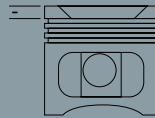
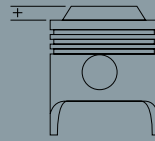
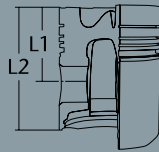


Ø 81.00 mm.

Cyl.	32.20
4	+1.30
	-8.10
81.00	62.50
	31.90
	+1.30
PSP	-8.10
KYA	62.20

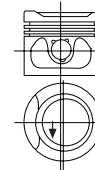


Combustion Bowl 60.00

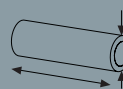


Ø 81.00 mm.

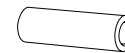
Cyl.	35.60
4	+2.20
	-2.30
81.00	66.80
	35.30
	+2.20
PSP	-2.30
KYA	66.50



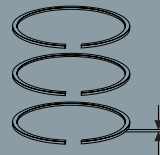
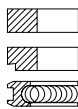
20.00
57.00



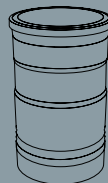
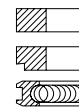
20.00
57.00



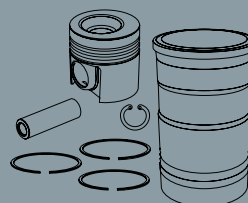
1.50 Cr
1.75
3.00 Cr



1.50 Cr
1.75
3.00 Cr



iP 355 - 110 Std.
iP 355 - 110 0.25
iP 355 - 110 0.50
iPR 355 - 111



iP 355 - 040 Std.
iP 355 - 040 0.25
iP 355 - 040 0.50
iPR 355 - 041



Motor 1.8 Ltr.

1781 ccm, 59-67 kW, (80-91 PS SAE), 8.5- 9:1
Vehicle Audi 4000, 1983-

11

Motor 2.0 Ltr.

1994 ccm, 83-85 kW, 5113-115 PS), 10:1
Vehicle Audi 80 5, Audi 90 5,
 Audi 100 5, Coupe GT 5, 1983-

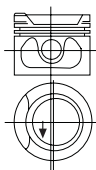
12



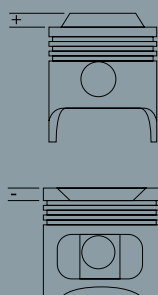
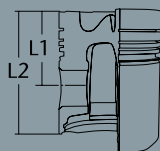
Ø 81.00 mm.

Cyl. 4
 81.00
 32.20
 +1.30
 -8.10
 62.50

PSP
 KYA
 31.90
 +1.30
 -8.10
 62.20



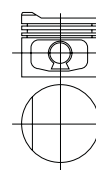
Combustion Bowl 56.90



Ø 81.00 mm.

Cyl. 5
 81.00
 35.60
 +2.20
 66.80

PSP
 KYA
 35.30
 +2.20
 66.50



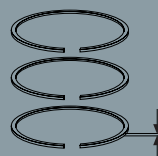
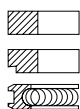
20.00
 57.00



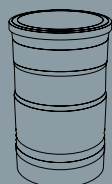
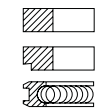
20.00
 57.00



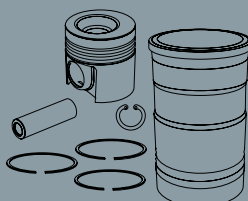
1.50 Cr
 1.75
 3.00 Cr



1.50 Cr
 1.75
 3.00 Cr



iP 355 - 050 Std.
 iP 355 - 050 0.25
 iP 355 - 050 0.50
 iPR 355 - 051



iP 355 - 080 Std.
 iP 355 - 080 0.25
 iP 355 - 080 0.50
 iPR 355 - 081



Motor 2.2 Ltr.
2226 ccm, 100-102 kW, (136-139 PS), 10:1
Vehicle Audi 90, Audi Coupe GT, Audi 100, Audi 200, 1984-

13

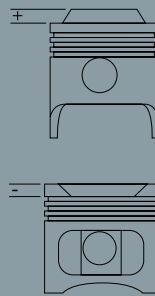
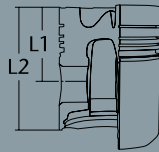
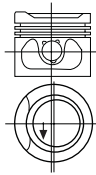
Motor 2.2 Ltr.
2226 ccm, 85-88 kW, (115-120 PS), 8.5:1
Vehicle Audi Coupe GT. 1986-1988
Motor 2.2 Ltr.
2226 ccm, 7.5-89 kW, (100-115 PS), 8.5:1
Vehicle 4000, 5000, Coupe, 1983-1988

14



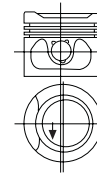
Ø 81.00 mm.

Cyl.	32.20
5	+1.10
	-4.60
81.00	62.30
	31.90
	+1.10
PSP	-4.60
KYA	62

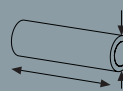


Ø 81.00 mm.

Cyl.	32.20
4	+1.10
	-8.10
81.00	62.30
	31.90
	+1.30
PSP	-8.10
KYA	62.30



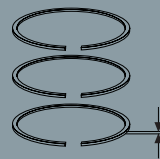
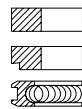
20.00
57.00



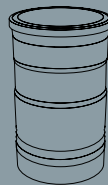
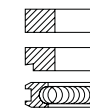
20.00
57.00



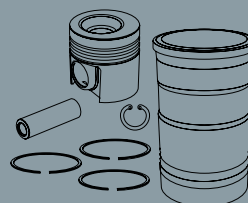
1.50 Cr
1.75
3.00 Cr



1.50 Cr
1.75
3.00 Cr



iP 355 - 090 Std.
iP 355 - 090 0.25
iP 355 - 090 0.50
iPR 355 - 091



iP 355 - 100 Std.
iP 355 - 100 0.25
iP 355 - 100 0.50
iPR 355 - 101



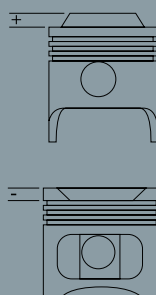
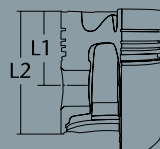
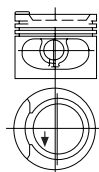
15
Benzin-Motor 1,8 Ltr.,
 1781 ccm, 82 kW (112 PS), 10:1;
Benzin-Motor 1,8 Ltr.,
 1781 ccm, 64,5-81 kW (88-110 PS), 9/10:1;
 86.4 mm Hub, mit katalysator, KE-Jetronic
Vehicle Audi 80 GLE, Audi Coupé GT, Audi 100, 1982-
Benzin-Motor 1,8 Ltr.,
 1781 ccm, 66 kW (90 PS), 10:1; 86.4 mm Hub,
Vehicle Audi 80, Audi Coupé GT, Audi 100, 1982-



16
Motor
 2641 ccm, 85 kW (115 PS), 20:1;
 2641 ccm, 103 kW (140 PS), 20:1;
Vehicle 08.1991- 06.1991- 10.1994-

Ø 81.01 mm.

Cyl.	32.20
4	+1.30
	-4.40
81.01	62.50
	31.90
	+1.30
	-4.40
PSP	62.20
KYA	



Ø 81.01 mm.

Cyl.	45.75
5	-1.35
	-17.25
81.01	69.75
	45.50
	-1.35
	-17.25
PSP	69.50
KYA	



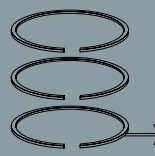
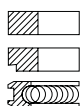
20.00
57.00



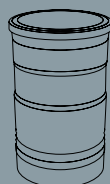
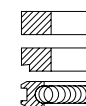
26.00
68.00



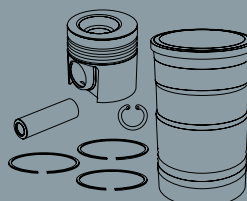
1.50 Cr
1.75
3.00 Cr



2.50 Mo
2.00 Cr
3.00 Cr



iP 355 - 060 Std.
iP 355 - 060 0.20
iP 355 - 060 0.40
iPR 355 - 061



iP 355 - 160 Std.
iP 355 - 160 0.20
iPR 355 - 161

BEDFORD

BEDFORD B



01



Motor 10.220

3611 ccm, 49-52-54.5 kW, (67 PS DIN 71-74 PS SAE), 17.1:1

Vehicle KCC 10, KBC 10, KAC 10, 1961-1974

Motor5, W 330

5417 ccm, 73.5-79-82 kW, (100 PS DIN, 107-112 PS DIN, 107-112 PS SAE), 17.1:1

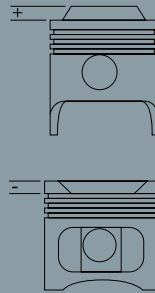
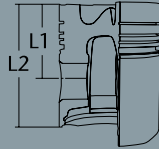
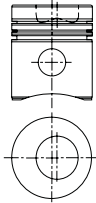
Vehicle KF-LC 5, KG-SL 5, KD-LC 5, KE-LC 5, KF-SC 5, KG-SC 5, KG-LC 5, EJM 2/3, EJM 3, EFR 1, EJR 3, DJM 2/3, DJN 2/3, DJN 3, 1961-1983

02

Ø 103.00 mm.

Cyl. 71.30
4 -21.45
103.00 118.70

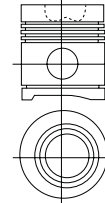
CSY
DSP



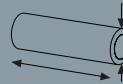
Ø 103.18 mm.

Cyl. 71.50
4/6 -21.40
103.18 118.30

ESP
DDG



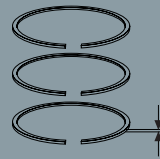
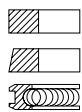
34.925
88.00



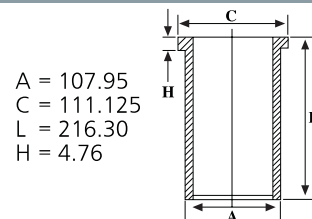
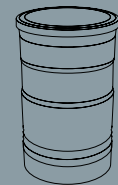
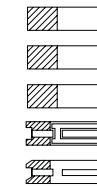
34.925
88.00



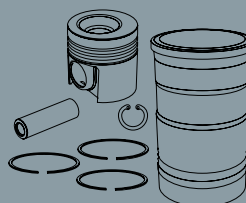
2.385
2.38
4.747



2.385 Cr
2.385
2.385
4.747
4.747



iP 375 - 030 Std.
iPR 375 - 031



iP 375 - 010 Std.
iP 375 - 010 020"
iP 375 - 010 040"
iP 375 - 010 060"
iL 375 - 013
iPR 375 - 011
iK 375 - 015



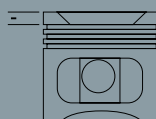
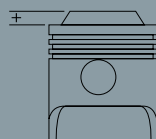
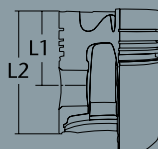
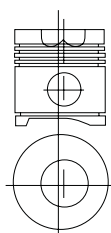
Motor 466.70 **03**
 7634 ccm, 88-105-115 kW, (120-143 PS DIN, 156 PS SAE),
 17:1
Vehicle AERT 2/3/4/6/, ERJ 1/2/3/7.
 KHTC 70, EPR 1/3, KHMC 70, HLC 70, KHEC 70, KGSC
 60, KGLC 60, EMT 2/3, EMV, HMX, KMX, 1967-1975



Ø 115.89 mm.

Cyl. 75.80
 6 -23.00
 115.89 122.40

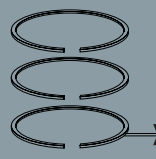
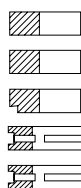
ESP



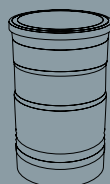
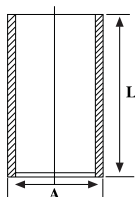
38.10
 98.50



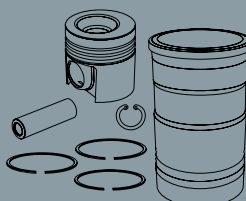
2.385 Cr
 2.385
 2.385
 4.747
 4.747



A = 119.61
 L = 235.50



iP 375 020 Std.
 iL 375 023
 iPR 375 021
 iK 375 025





Motor MIDR 635.40

12024 ccm, 226 kW, (307 PS7, 15:1)
Vehicle 305, 310, PX 30, 1979 - 80

01

Motor 12000 cc Diesel

Vehicle 340 6x4, 340 6x6, 350 6x4, 350 6x6, CBH 340
 CLM 340 R 340 R 350 -05.1988, 06.1988-

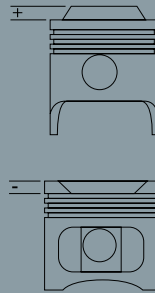
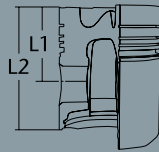
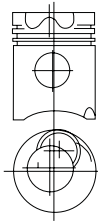
02



Ø 135.00 mm.

Cyl.	90.30
6	-0.80
	-29.12
135.00	170.20

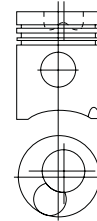
CSY



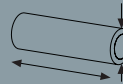
Ø 135.00 mm.

Cyl.	90.30
6	-26.00
	170.10
135.00	

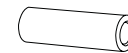
CSY



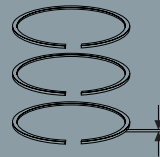
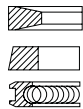
55.00
112.00



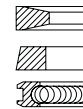
55.00
112.00



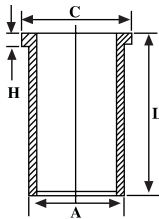
3.50 Cr
3.00 Cr
4.00 Cr



3.50 Cr
3.00 Cr
4.00 Cr



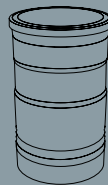
A = 143
C = 147
L = 286
H = 7



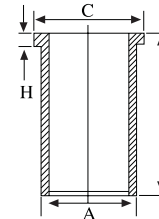
A = 143.25
C = 149.00
L = 286.00
H = 7.30

A = 143
C = 149
L = 286
H = 7.3

A = 144
C = 148
L = 286
H = 7.5



A = 143.00
C = 147.00
L = 286.00
H = 7.00



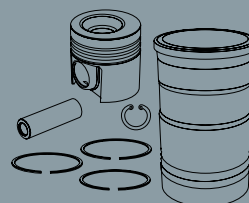
A = 143.25
C = 149.00
L = 286.00
H = 7.40

A = 143.00
C = 149.00
L = 286.00
H = 7.4.00

A = 143.00
C = 149.00
L = 287.60
H = 7.58

iP 380 010 Std.
iL 380 0130
iL 380 0131
iPR 380 011
iK 380 015

iL 380 0132
iL 380 0133



iP 380 020 Std.
iL 380 0230
iL 380 0231
iPR 380 021
iK 380 025

iL 380 0232
iL 380 0233



Motor E 21

1563 ccm, 66 kW, (90 PS), 8.3:1
Vehicle 316, 07.1975-08.1980

01

Motor M 40B16ME.8

1596 ccm, 73 kW, (100 PS), 9:1
Vehicle 316 i, 08.1988-

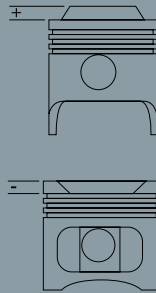
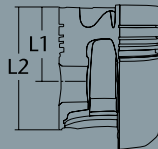
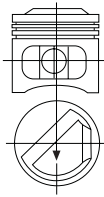
02



Ø 84.00 mm.

Cyl. 46.70
 4 +6.00
 84.00 84.70

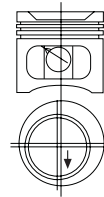
PSP



Ø 84.00 mm.

Cyl. 41.15
 4 -2.75
 84.00 67.15

PSP



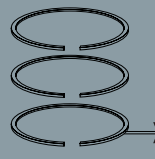
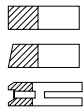
22.00
 69.00



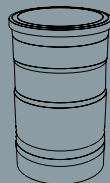
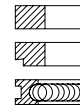
22.00
 54.00



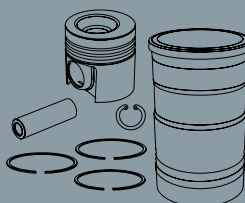
1.75 Cr
 2.00
 4.00



1.50 Cr
 1.75
 3.00



iP 385 010 Std.
 iP 385 010 0.25
 iP 385 010 0.50
 iPR 385 011



iP 385 020 Std.
 iP 385 020 0.25
 iP 385 020 0.50
 iPR 385 021



Motor

Dieselmotor, G105, (16 PS), 2G105, (32 PS), 3G105, (48 PS),

Vehicle Tractor D302, D452

01



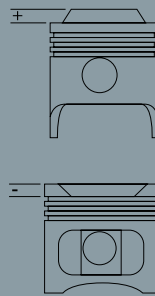
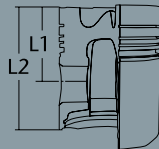
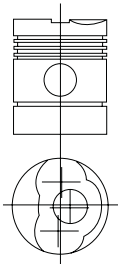
Ø 105.00 mm.

Cyl.
1/2/3

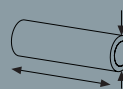
71.16
134.50

105.00

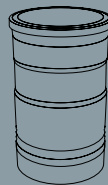
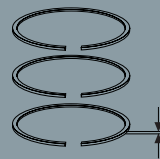
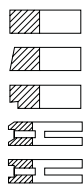
ESP



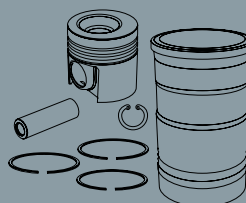
38.00
90.00



2.50
3.00
3.00
6.00
6.00



iP 390 010 Std.
iPR 390 011





Motor A-401D

Vehicle Tractor 1150, Wheel Loader W10, Wheel Tractor 930-940

01

Motor A-301 BD, A-451 BD

Vehicle Crawler Tractor 850, 1150 B, 1150 C, Wheel Loader W7E, 680 CK, Series C, Wheel Tractor 1070, 1090, 1200,

02



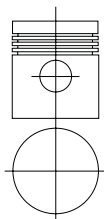
Ø 104.78 mm.

Cyl.
6

73.0.25
133.350

104.78

CSY



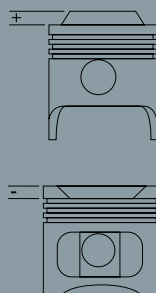
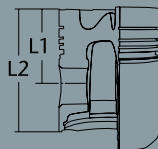
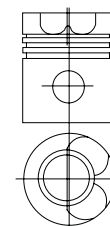
Ø 111.12 mm.

Cyl.
4/6

73.508
134.112

111.12

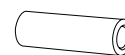
CSY



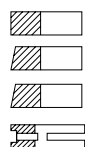
34.51
86.30



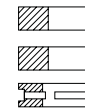
38.10
93.00



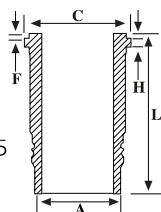
2.381
2.381
2.381
6.350



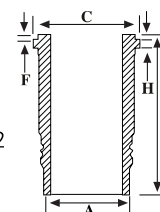
2.381
2.381
6.350



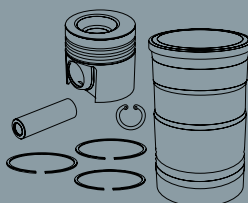
A = 120.650
C = 126.924
L = 248.444
H + F = 6.4 + 0.75



A = 124.96
C = 131.40
L = 259.59
H + F = 6.4 + 1.2



iP 395 010 Std.
iL 395 013
iPR 395 011
iK 395 015



iP 395 020 Std.
iL 395 023
iPR 395 021
iK 395 025

CATERPILLAR



C

Motor 1160

from serial no. 95B1 UP
95 B5 10+0 95 B5 785

Motor 3160

from serial no. 98M1UP, 67P1 UP, 68P1 UP

Motor 3208

from serial no. 90N1 UP, 40S1 UP, 75V1 UP, 79V1 UP

Vehicle Scraper & Two Wheel Loader 613, Excavator 225

01

dto, 3 Ring

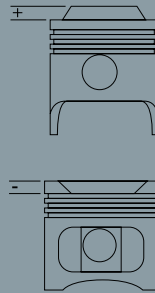
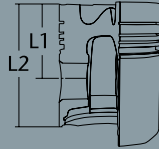
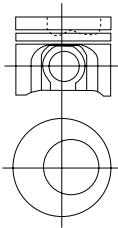
02



Ø 114.30 mm.

Cyl. 58.93
8 -20.93
114.30 93.23

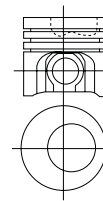
CSY



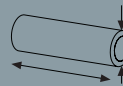
Ø 114.30 mm.

Cyl. 58.93
8 -20.93
114.30 93.23

CSY



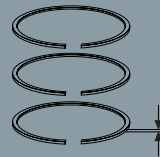
38.10
81.40



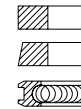
38.10
81.40



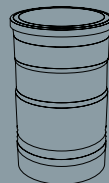
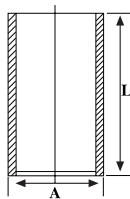
3.16 Mo
2.77 Cr



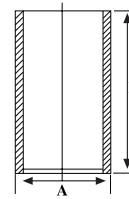
2.385 Mo
2.385
4.747 Cr



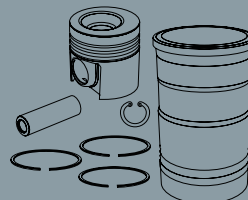
A = 119.14
L = 196.85



A = 119.14
L = 196.85



iP 400 010 Std.
iP 400 010 020"
iP 400 010 040"
iL 400 013
iPR 400 011
iK 400 015



iP 400 020 Std.
iP 400 020 020"
iP 400 020 030"
iP 400 020 040"
iL 400 023
iPR 400 021
iK 400 025



Motor 3204
from serial no. 45V1 UP

03



Motor D 330 A **04**

from serial no. 56B1 to 56B2971, 57B1 to 57B527, 85B1 UP, 86B1 UP

Motor D 330 B

form serial no. 98B1 UP, 99B1 UP, 37F1 UP,
Vehicle Crawler Dozer D 4 C, D 4 D, D 5, Track Type Loader 951, 951 B, 955 F, 955 H, 955 K, Wheel Type Loader 922 B, 944 A, 950, Motor Grader 112, 112 E, 112 F,

Motor 1673

from serial no. 70B1 to 70B2299, 74B1 UP, 1L1 to 1L494

Motor D 333

from serial no. 87B1 UP, 88B1 UP,

Motor D 333 A

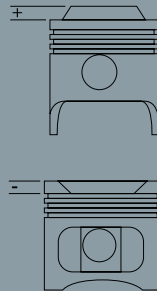
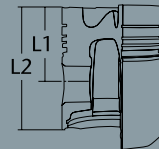
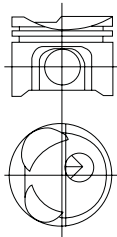
from serial no. 58B1 to 58B4556, 59B1 to 59B989

Vehicle Crawler Dozer D 5, D 6 B, D 6 C, D 7 F, Track Type Loader 977 H, 977 K, Wheel Type Loader 966 A, 966 B, Pipelayer 561 B, 561 C, Motor Grader 12 E, 12 F, 14 D, 14 E.

Ø 114.30 mm.

Cyl. 38.90
4 -4.60
114.30 -11.80
93.20

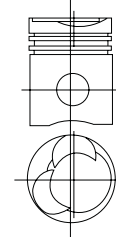
CSY



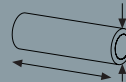
Ø 114.30 mm.

Cyl. 95.50
4/6 -6.40
114.30 -12.50
139.70

CSY



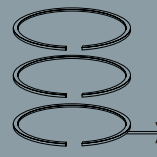
38.10
81.40



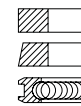
38.12
94.80



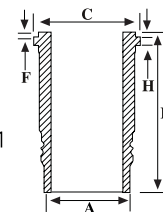
3.16 Mo
2.778 Cr



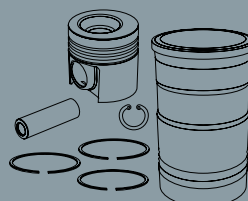
3.160 Cr
2.385 Cr
5.547



A = 131.8
C = 139.3
L = 264
H + F = 10.2 + 1



iP 400 030 Std.
iP 400 030 020"
iP 400 030 040"
iP 400 030
iPR 400 031



iP 400 040 Std.
iL 400 043
iPR 400 041
iK 400 045



C

Diesel- Motor
Vehicle 3208 IND. 3208 Truck 3208 Marin 3208

05



Motor D 330 C
 from serial no. 4B1 to 4B4554,5B1 to 5B1008

06

Motor 3304
 from serial no. 4B4555 UP, 5B1009 UP

Motor D 333 C
 from serial no. 66D1 UP, 67D1 UP, 62U1 UP

Motor 1673
 from serial no. 69D1 UP 76R1 UP

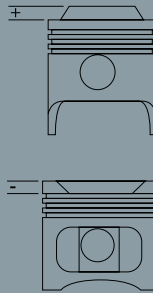
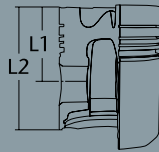
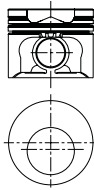
Motor 3306
 from serial no. 66D8891 UP, 67D1103 UP, 69D1 UP, 3N1 UP, 76R273 UP, 44V1 UP, 47V1 UP, 49V1 UP

Vehicle Crawler Dozer D 7 F, Wheel Type Loader 980 B, Pipelayer 571 F, 572 F, Scraper & Two Wheel Loader 627, 637 Motor Grader 14 D

Ø 114.30 mm.

Cyl. 8
 114.30
 58.877
 -21.031
 93.218

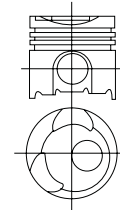
CSY



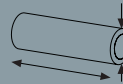
Ø 120.65 mm.

Cyl. 4/6
 120.65
 73.90
 -6.67
 -7.25
 -14.20
 115.05

CSY



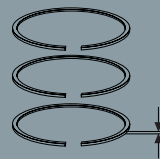
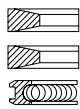
38.10
 81.30



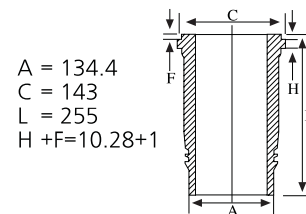
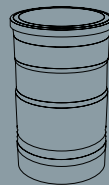
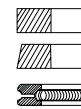
43.18
 95.90



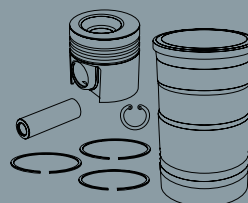
3.175
 3.175
 2.776



3.16 Cr
 2.385 Cr
 5.54 Cr



iP 400 180 Std.
 iPR 400 181



iP 400 090 Std.
 iL 400 093
 iPR 400 091
 iK 400 095


Motor 3304
07

from serial no. 78P1 UP, 48V1 UP,
Vehicle Track Type Loader 955 K,
 955 L, Wheel Type Loader 950, Skidder 518,

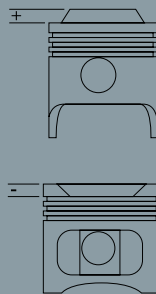
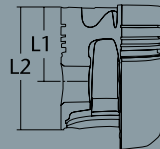
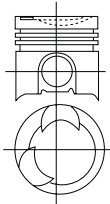
Motor 3306

from serial no. 3N1 UP, 44V1 UP, 47V1 UP, 49V1 UP,
Vehicle Crawler Dozer D 6 C, D 7 F,
 Track Type Loader 977 K, 977 L,
 Wheel Loader 966 C, Compactor &
 Wheel Tractor 814, 815, 816, Skidder 528,
 Pipelayer 571 F, 572 F, Motor
 Grader 14 E, 140


Motor D 3306
08
Ø 120.65 mm.

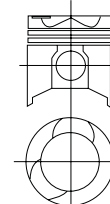
Cyl.	73.90
4/6	-6.67
	-7.25
120.65	-14.20
	115.05

CSY


Ø 120.65 mm.

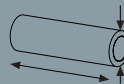
Cyl.	73.90
6	-2.10
	-19.80
120.65	129.90

CSY



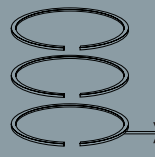
Combustion Bowl 85.09

38.12	
94.80	

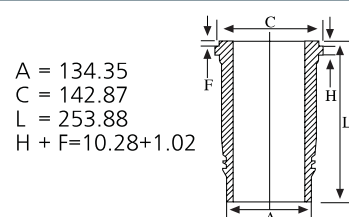
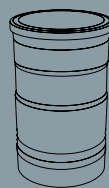
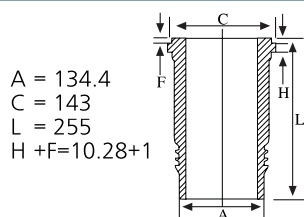


43.18	
95.90	

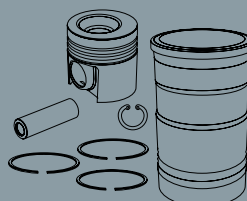
3.16 Cr	
2.385 Cr	
5.24 Cr	



3.12 Cr	
3.12 Cr	
3.16 Cr	



iP 400 080 Std.
 iL 400 083
 iPR 400 081
 iK 400 085



iP 400 060 Std.
 iL 400 063
 iPR 400 061
 iK 400 065

CATERPILLAR



C

Motor 3408

from serial no. 67U1 UP, 99U1 UP, 28V1 UP

Motor 3412

from serial no. 60M1 UP, 38S1 UP,

Vehicle Crawler Dozer D 7, D 8 L, D 9 L,

09



Motor 3406

from serial no. 90U1 UP, 91U1 UP, 92 U1 UP, 75Z1 UP

Vehicle Track Type Loader 983 B,

Wheel Type Loader 980 C,

Compactor & Wheel Tractor 824 C,

825 C, 826 C, Motor Grader 16 G

10

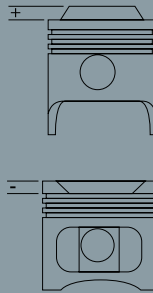
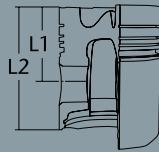
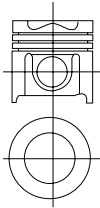
Ø 137.16 mm.

Cyl.
8/12

88.00
-16.00
137.50

137.16

CSY



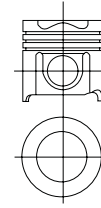
Ø 137.16 mm.

Cyl.
6

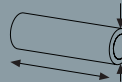
88.00
-17.80
137.50

137.16

CSY
ÇST



50.80
111.90



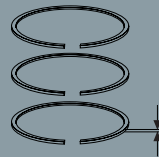
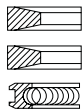
50.80
111.90



3.965 Mo

3.11 Cr

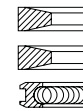
3.15 Cr



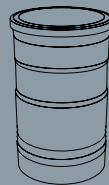
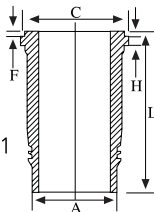
3.965 Mo

3.11 Cr

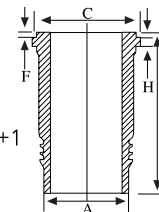
3.15 Cr



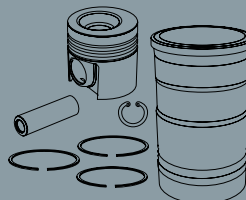
A = 150.7
C = 165.2
L = 274
H + F = 8.88+1



A = 153.65
C = 165.20
L = 274.50
H + F = 8.88+1



iP 400 100 Std.
iL 400 103
iPR 400 101
iK 400 105



iP 400 110 Std.
iL 400 113
iPR 400 111
iK 400 115



Motor 3406 **11**
 from serial no. 90U1 UP, 91U1 UP, 92U1 UP, 70V1 UP
Vehicle Scraper & Two Wheel Loader 623 B, Excavator 245,
Motor 3408
 from serial no. 67U1 UP, 99U1 to 99U906, 28V1 to 28V815,
 48W1 to 48W3245
Vehicle Wheel Type Loader 988 B, Scraper & Two Wheel Loader
 631 D, 633 D, 637 D, 639 D
Motor 3412
 from serial no. 60M1 to 60M388, 3851 UP

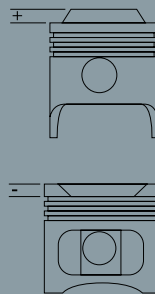
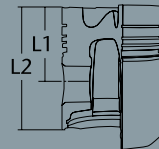
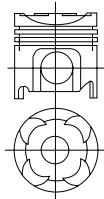


Motor 3408 **12**
 from serial no. 65U1 UP, 99U1 UP, 28V1 UP,
Motor 3412
 from serial no. 60M1 UP, 3851 UP

Ø 137.16 mm.

Cyl. 90.00
 6/8/12 -2.00
 137.16 -16.50
 139.50

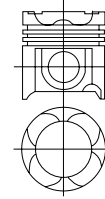
CSY



Ø 137.16 mm.

Cyl. 90.00
 8/12 -2.00
 137.16 -18.50
 139.50

CSY



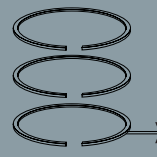
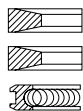
50.80
 100.70



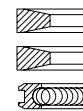
50.80
 114.90



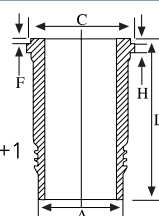
3.16 Cr
 3.16 Cr
 3.16 Cr



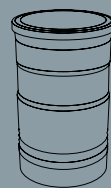
3.16 Cr
 3.16 Cr
 3.16 Cr



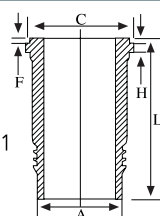
A = 153.65
 C = 165.20
 L = 274
 H + F = 8.88+1



A = 153.65
 C = 165.20
 L = 274.50
 H + F = 8.88+1



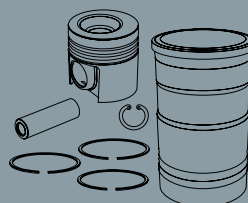
A = 153.65
 C = 165.2
 L = 274
 H + F = 8.88+1



A = 153.65
 C = 165.2
 L = 274.5
 H + F = 8.88+1

iP 400 120 Std.
 iL 400 1230
 iPR 400 121
 iK 400 125

iL 400 1231



iP 400 130 Std.
 iL 400 1330
 iPR 400 131
 iK 400 135

iL 400 1331



C

Motor D 343

from serial no. 62B1 UP, 52K2782 UP

Motor D 343 A

from serial no. 33B1 UP

Vehicle Wheel Type Loader 988, Off Highway Truck 768 B, 769, 769 B, Compactor & Wheel Loader 630 A, 827 B, 825 B, 826 B, 830 M, 834, 835, Scraper & Two Wheel Loader 630 A, 630 B, 631 A, 631 B, 631 C, 632, 633, 633 C, 637, 641, 650, 651, 657, 657 B, 660, 666

Motor 1693

from serial no. 65B1 UP, 27U1 to 27U605

Motor 3304

from serial no. 78P1 UP,

13



Motor D 346

from serial no. 39J1 UP, 40J1 UP, 57K1 UP, 98N1 UP, 73X925 UP,

Vehicle Off Highway Truck 773, 779 Compactor & Wheel Tractor 772, Scraper & Wheel Tractor 641 B, 650 B, 651 B, 657 B

Motor D 348

from serial no. 36J1 UP, 38J1 UP, 98S1 UP,

Vehicle Wheel Type Loader 992

Motor D 349

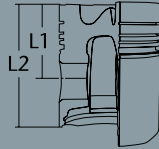
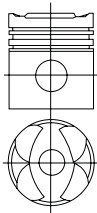
from serial no. 61P1 UP, 62P1 UP, 32R1 UP

14

Ø 137.16 mm.

Cyl.	104.47
6	-5.62
	-5.72
137.16	157.30

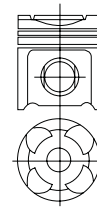
CSY



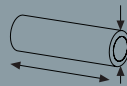
Ø 137.16 mm.

Cyl.	104.50
8/12/16	-5.30
	-5.90
137.16	-19.20
	157.40

CSY



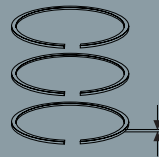
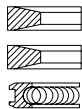
50.80
114.90



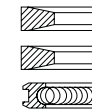
50.80
109.00



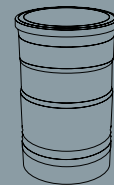
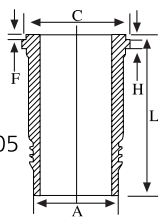
3.16 Cr
3.16 Cr
3.16 Cr



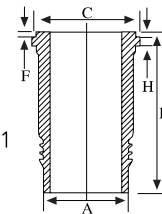
2.385 Cr
2.385 Cr
6.335 Cr



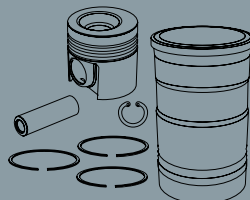
A = 155.5
C = 165.2
L = 305.2
H + F = 13.3+1.05



A = 155.50
C = 165.20
L = 305.20
H + F = 13.3+1



iP 400 140 Std.
iL 400 143
iPR 400 141
iK 400 145



iP 400 150 Std.
iL 400 153
iPR 400 151
iK 400 155



**Motor D 339, D342C, D342T,
D13000, D364, D375, D375D,
D386, D397, D397D**

15

Motor D 342
from serial no: 17V2854 UP, 50V1493 UP,

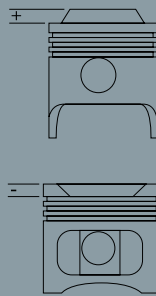
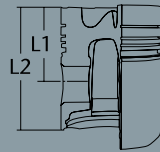
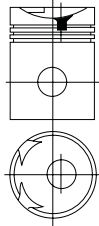
16



Ø 146.05 mm.

Cyl. 131.76
6 -6.90
146.05 -21.70
208.00

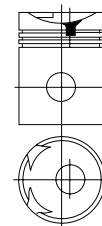
CSY



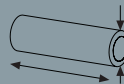
Ø 146.05 mm.

Cyl. 131.76
6 -6.70
146.05 -21.70
208.00

CSY



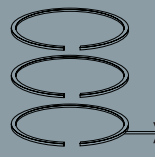
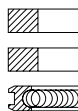
60.703
120.30



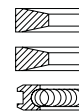
60.703
120.30



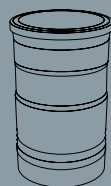
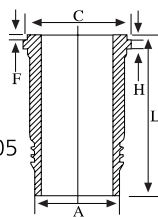
4.763
2.381
6.35



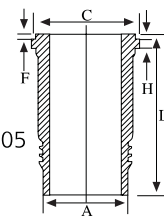
3.969
3.969
6.350



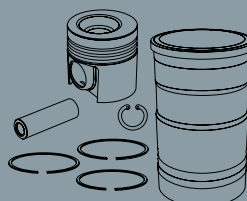
A = 168.656
C = 177.419
L = 381
H + F = 12.67 + 1.05



A = 168.656
C = 177.419
L = 381
H + F = 12.67 + 1.05



iP 400 160 Std.
iL 400 163
iPR 400 161
iK 400 165



iP 400 170 Std.
iL 400 173
iPR 400 171
iK 400 175

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Motor M 28 3 CV Aircooled
Motor 2 CV AZ 6 Aircooled
 Vehicle Acadiane. AYB/AYCB 09.68
 Ami 6.AM2/AMB2

01

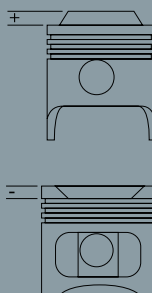
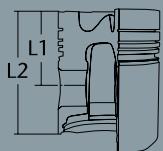
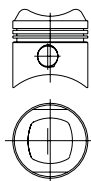
Motor 161 A (XUD 7)
 1769 ccm, 44 kW, (60 PS), 23:1
 Vehicle Visa 17 D, BX 17 RD, C 15 D, BXD, Visa Diesel
 TRD. Visa RD-17 D, Enterprise C 15 D, 1984-

02



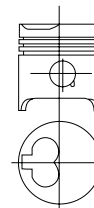
Ø 74.00 mm.

Cyl. 2 34.90
 +12.50
 74.00 77.40
 DSP



Ø 80.00 mm.

Cyl. 4 46.80
 -2.00
 80.00 84.50



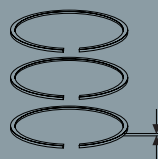
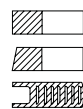
20.00
 63.80



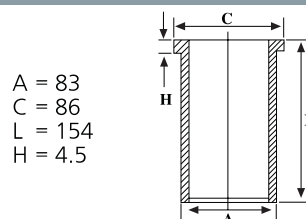
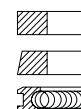
25.00
 69.80



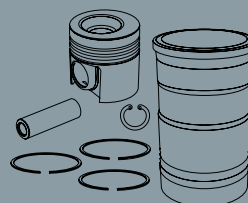
1.75
 2.00
 3.50



2 Cr
 2
 3 Cr



iP 405 090 Std.
 iPR 405 091



iP 405 010 Std.
 iP 405 010 0.50
 iP 405 010 0.80
 iL 405 013
 iPR 405 011
 iK 405 015



Motor 162 (XUD 9)

1905 ccm, 47-52 kW, (64-71 PS), 23.5:1
Vehicle BX 19 D, 1983-

03

Motor XUD 9 TE

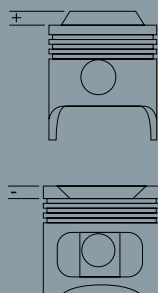
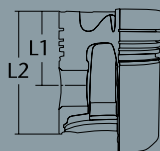
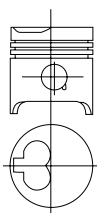
1905 ccm, 68 kW, (92 PS), 21,8:1
Vehicle ZX Turbo Diesel, BX Turbo Diesel
 XANTIA Turbo Diesel

04



Ø 83.00 mm.

Cyl. 46.80
 4 -2.20
 83.00 84.30



Ø 83.00 mm.

Cyl. 46.80
 4 -2.20
 83.00 -3.50
 79.30

CSY



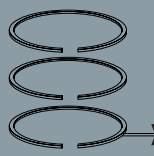
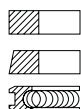
25.00
 72.00



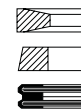
28.00
 68.00



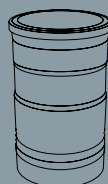
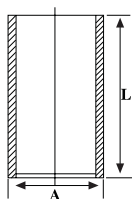
2 Cr
 2
 3 Cr



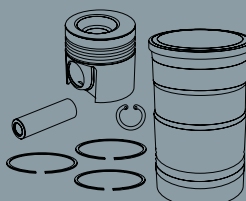
3.5 Mo
 2.0 Mo
 3.0 Cr



A = 83
 L = 153.5



iP 405 050 Std.
 iP 405 050 0.50
 iP 405 050 0.80
 iL 405 053
 IPR 405 051
 IK 405 055



iP 405 080 Std.
 IPR 405 081

CITROEN



CITROEN C

Motor 171 BZ/C (XU 5S)
1580 ccm, 59/68/69/ kW, (80/92.5/94 PS), 9.3/9.5:1
Vehicle BX 15, BX 16, 1984-

05

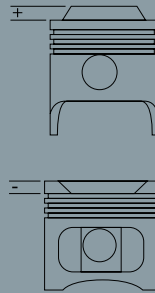
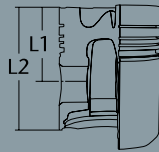
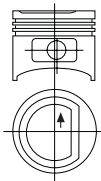
Motor 1B 22.615
2175 ccm, 44.5 kW, (61.5 PS), 22.5:1
Vehicle C32, C35, 1974
Motor M 22/621
2175 ccm, 48.5 kW, (66 PS), 22.25:1
Vehicle CX 2200 Diesel, 10.1975-1978

06



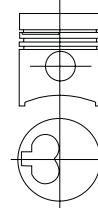
Ø 83.00 mm.

Cyl. 37.50
4 -2.10
83.00 67.50

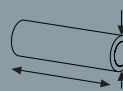


Ø 90.00 mm.

Cyl. 56.00
4 -2.95
90.00 -4.90
95.00



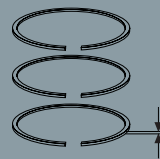
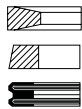
22.00
66.20



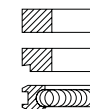
30.00
78.00



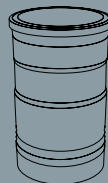
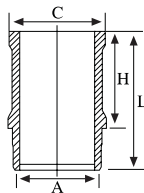
1.75 Cr
1.75
4.00 Cr



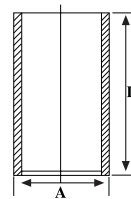
2.00 Mo
2.00
4.00 Cr



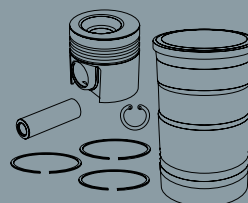
A = 88.60
C = 97.00
L = 141.00
H = 95.18



A = 94.06
L = 165.00



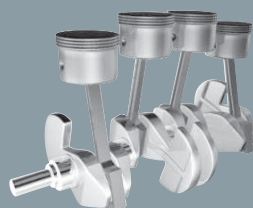
iP 405 040 Std.
iL 405 043
iPR 405 041
iK 405 045



iP 405 060 Std.
iP 405 060 0.50
iP 405 060 0.80
iL 405 063
iPR 405 061
iK 405 065

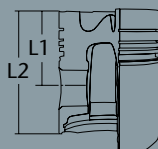


Motor CRD 93, M 22/629, M 25/629/660/661 07
 2499 ccm, 55 kW (75 PS), 22.25:1
Vehicle CX 25 D, C 35 RD, 02.1978

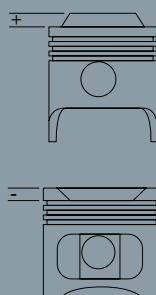
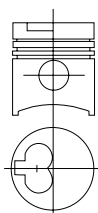


Ø 93.00 mm.

Cyl.	52.75
4	-5.45
	-7.40
93.00	95.00



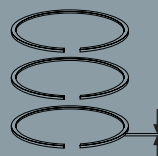
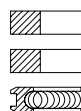
TCP



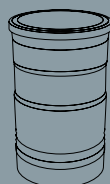
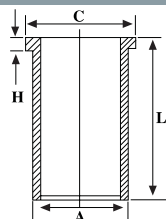
30.00
78.00



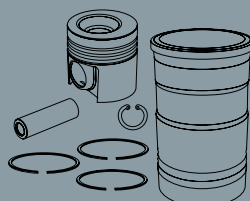
2.50 Mo
2.00 Mo
4.00 Cr



A = 97.5
C = 99.0
L = 163
H = 5



iP 405 070 Std.
iP 405 070 0.50
iP 405 070 0.75
iP 405 070 1.00
iL 405 073
iPR 405 071
iK 405 075





01

Motor OEM-3907156

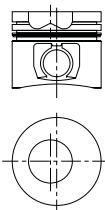
02



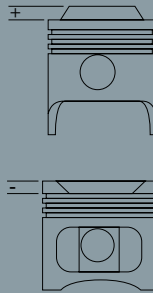
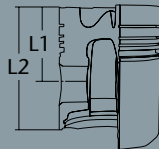
Ø 102.00 mm.

Cyl. 6
102.00
71.56
-17.40
105.36

CSY



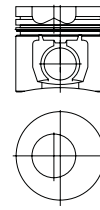
Combustion Bowl 64.00



Ø 102.00 mm.

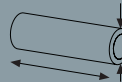
Cyl 6
102.00
71.56
-17.40
105.36

CSY



Combustion Bowl 64.00

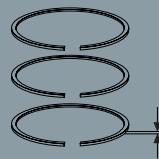
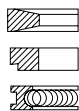
40.00
75.60



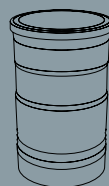
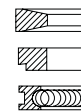
40.00
75.60



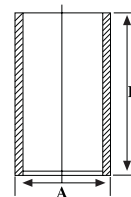
3.00
2.35
4.00



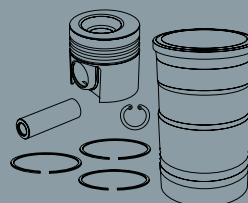
3.00
2.35
4.00



A = 104.623
L = 200.279



iP 410 050 Std.
iP 410 050 0.20
iPR 410 051



iP 410 060 Std.
iP 410 060 0.20
iP 410 060 0.40
iL 410 063
iPR 410 061
iK 410 065



Diesel Motor
6BTA 5.9 5800 ccm
OEM 3802561

03

Diesel Motor
4 BT 3.9 3920 ccm
78 kW (105 PS) 17.5:1
Vehicle Kamyon Fatih
Diesel Motor 6 BT 5.9 5880 ccm
121 kW (145-162 PS) 17.5:1
Vehicle Kamyon Fatih 170-25

04

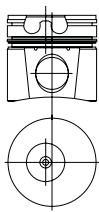


Ø 102.00 mm.

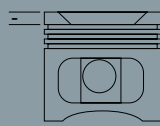
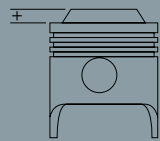
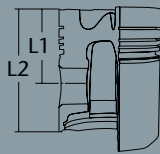
Cyl. 6 71.56
-22.00
105.50

102.00

CSY



Combustion Bowl 51.40



Ø 102.00 mm.

Cyl. 6 71.56
-19.70
105.36

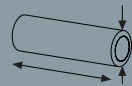
102.00

CSY



Combustion Bowl 52.00

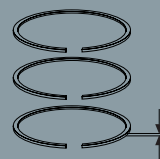
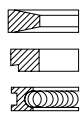
40.00
82.90



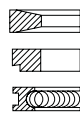
40.00
82.90



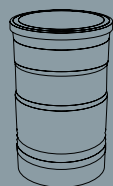
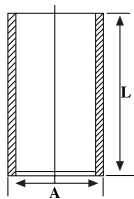
3.00
2.35
4.00



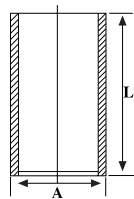
3.00
2.35
4.00



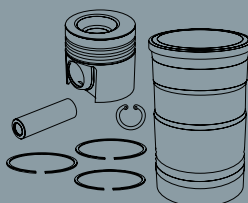
A = 104.623
L = 200.279



A = 104.623
L = 200.279



iP 410 070 Std.
iP 410 070 0.20
iP 410 070 0.40
iL 410 073
iPR 410 071
iK 410 075



iP 410 080 Std.
iP 410 080 0.20
iP 410 080 0.40
iL 410 083
iPR 410 081
iK 410 085



Diesel Motor
6 BT
OEM 3802421
OEM 3802461

05

Diesel Motor
6 BT 5.9

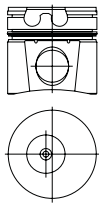
06



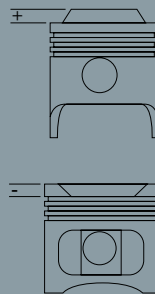
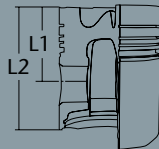
Ø 102.00 mm.

Cyl. 6
102.00
71.56
-22.20
105.50

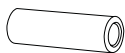
CSY



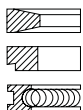
Combustion Bowl 52.00



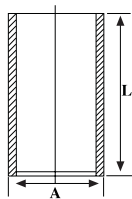
40.00
82.90



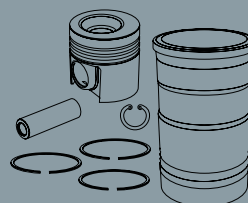
3.00
2.35
4.00



A = 104.623
L = 200.279

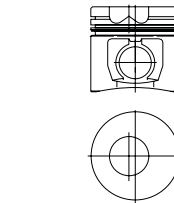


iP 410 090 Std.
iP 410 090 0.20
iP 410 090 0.40
iL 410 093
iPR 410 091
iK 410 095



Ø 102.00 mm.

Cyl. 6
102.00
71.56
-19.60
105.36

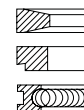


Combustion Bowl 59.00

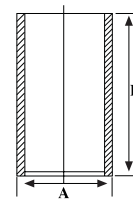
40.00
75.60



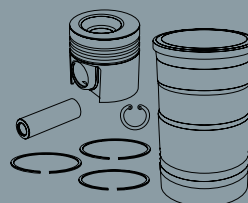
2.35
2.35
4.00



A = 104.623
L = 200.279



iP 410 100 Std.
iP 410 100 0.20
iP 410 100 0.40
iL 410 103
iPR 410 101
iK 410 105





Diesel Motor

6 BTA 5.9 5880 ccm 144 kW (193 PS) 16.5:1
Vehicle 200-26

07

Motor Diesel 4 BT 3.9

3920 ccm 78 kw (105 PS), 17.5:1, 120 mm

Vehicle Truck 110-08

Motor Diesel 6 BT 5.9

5880 ccm 121 kw (145/162 PS),

Vehicle Kamyon Fatih 170-25

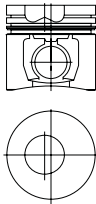
08



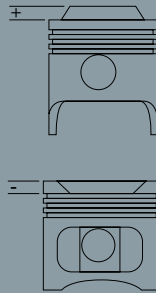
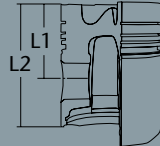
Ø 102.00 mm.

Cyl. 71.56
 6 -17.70
 102.00 105.36

CSY

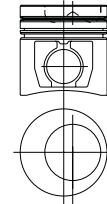


Combustion Bowl 59.00



Ø 102.00 mm.

Cyl. 71.56
 4/6 -17.80
 102.00 105.36



Combustion Bowl 59.00

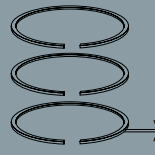
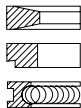
40.00
 75.60



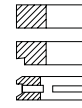
40.00
 75.60



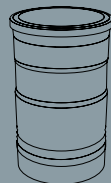
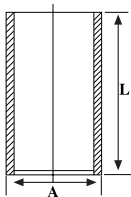
3.00
 2.35
 4.00



3.00
 2.35
 4.00



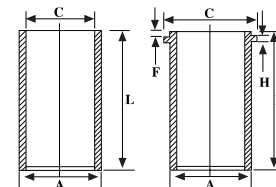
A = 104.623
 L = 200.279



A = 104.565
 C = 102.00
 L = 200.00

A = 105.065
 C = 102.00
 L = 200.00

A = 105.565
 C = 102.00
 L = 200.00

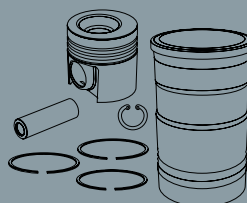


A = 106.07
 C = 109.00
 L = 204.80
 H+F=4.05+0.8

A = 106.50
 C = 109.50
 L = 204.80
 H+F=5.05+0.8

A = 107.07
 C = 110.00
 L = 204.80
 H+F=5.05+0.8

iP 410 110 Std.
 iP 410 110 0.20
 iP 410 110 0.40
 iL 410 113
 iPR 410 111
 iK 410 115



iP 410 120 Std.
 iL 410 1230
 iL 410 1231
 iL 410 1232
 iPR 410 121
 iK 410 125

iL 410 1233
 iL 410 1234
 iL 410 1235



Motor C90, C105, C109, C160, CF160

09

Motor Diesel 6 CTAA

8298 ccm 160 kw (214 PS) 18:1;

Vehicle PRO 822

10



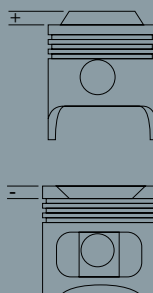
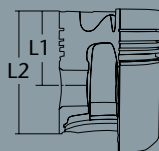
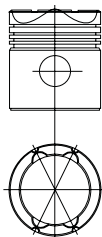
Ø 112.713 mm.

Cyl.
4/6

77.19
125.01

112.713

CSY



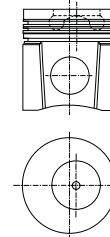
Ø 114.00 mm.

Cyl.
4/6

79.01
-24.60
120.60

114.00

CSY



38.07



45.00
91.00



3.175



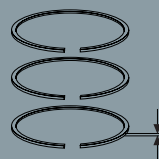
3.175



3.175



4.763



3.50



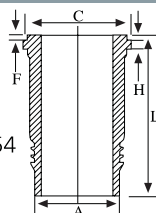
3.00



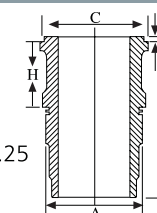
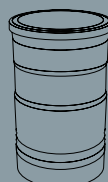
4.00



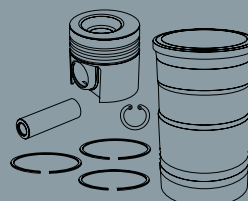
A = 126.238
C = 131.826
L = 236.538
H + F = 8 + 0.254



A = 122.938
C = 130.948
L = 234.12
H + F = 14.50 + 1.25



P 410 010 Std.
L 410 013
PR 410 011
K 410 015



P 410 130 Std.
L 410 133
PR 410 131
K 410 135



Motor 6 CT 8.3

8267 ccm 160 kw (214 PS) 17:1, 135 mm
Vehicle Bus Belde 214-17 Truck Fatih 220-26

11

Motor 6 CTAA

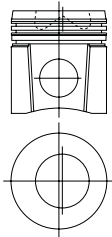
12



Ø 114.00 mm.

Cyl. 6 78.80
 -21.80
 120.35
 114.00

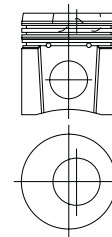
CSY



Ø 114.00 mm.

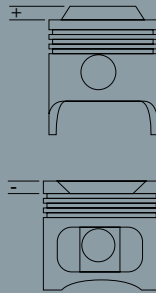
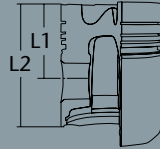
Cyl. 6 78.75
 -24.90
 120.20
 114.00

CSY



Combustion Bowl 55.50

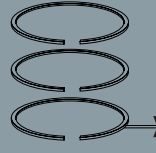
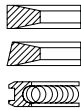
45.00
 91.00



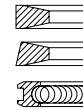
45.00
 91.00



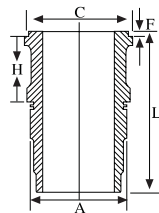
3.50
 3.00
 4.00



3.50
 3.00
 4.00



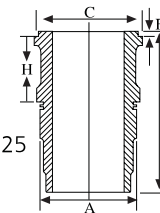
A = 125.685
 C = 133.00
 L = 237.10
 H + F=123.05+1.25



A = 122.938
 C = 130.948
 L = 234.12
 H + F=14.50+1.25

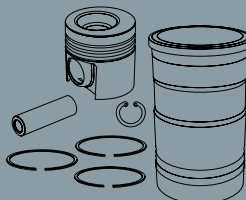
A = 125.685
 C = 130.948
 L = 137.12
 H + F=123.06+1.25

A = 122.938
 C = 130.948
 L = 234.12
 H + F=14.50+1.25



iP 410 140 Std.
 iL 410 1430
 iPR 410 141
 iK 410 145

iL 410 1431
 iL 410 1432



iP 410 150 Std.
 iL 410 153
 iPR 410 151
 iK 410 155



Motor 6 CTAA Euro 1

13

Motor H-4, H-6, H-672, H-743C, AR-7420

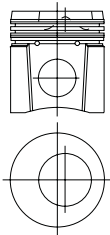
14



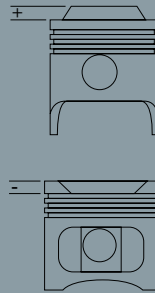
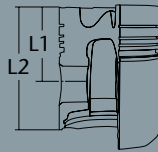
Ø 114.00 mm.

Cyl. 6
114.00
78.75
-25.50
120.45

CSY



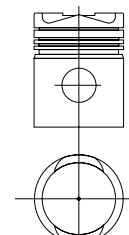
Combustion Bowl 60.50



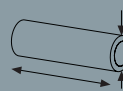
Ø 130.175 mm.

Cyl. 4/6
130.175
101.60
158.75

CSY



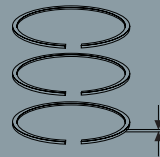
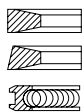
45.00
91.00



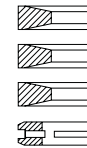
50.77
110.00



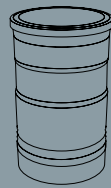
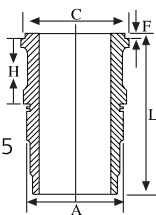
3.50
3.00
4.00



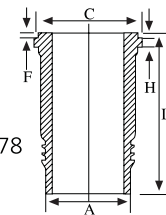
3.969
3.969
3.969
6.350



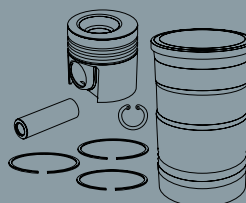
A = 122.938
C = 130.948
L = 234.12
H + F = 14.50 + 1.25



A = 146.05
C = 155.626
L = 301.752
H + F = 11.151 + 1.778



iP 410 160 Std.
iL 410 163
iPR 410 161
iK 410 165



iP 410 020 Std.
iL 410 023
iPR 410 021
iK 410 025



Motor NHC-4, NT-4, N/NH/NT, HN-220 **15**

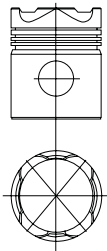
Motor NT270, NT280, NT310, NT335, NT380, NT400, NT885, NTA855-370, NTA855-380, NTC290, NTC335, NTC350, NTA380, NTF365, NTCC290, NTCC335, NTCC350, NTCE335, NTCE350, NTCE365, NTFE365, NHHTC335, NHHTC335. **16**



Ø 130.175 mm.

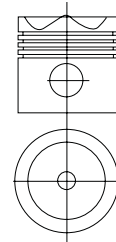
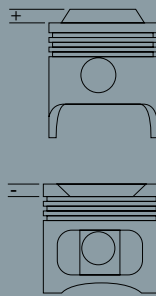
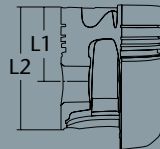
Cyl. 101.93
4/6 158.75
130.175

CSY



Ø 139.7 mm.

Cyl. 95.60
6 +2.25
139.70 -9.90
152.70



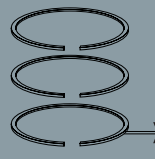
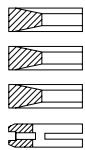
50.77
110.00



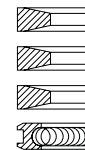
50.77
119.80



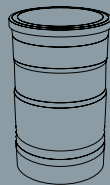
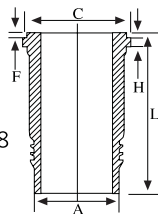
3.969
3.969
3.969
6.350



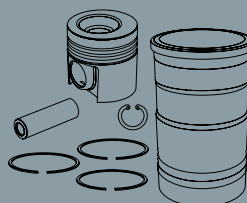
3.82 Cr
3.15
3.15
4.747 Cr



A = 146.05
C = 155.626
L = 301.625
H + F = 11.151 + 1.778



iP 410 030 Std.
iL 410 033
IPR 410 031
IK 410 035



iP 410 040 Std.
IPR 410 041



Motor DS/DSD 575,
5760 ccm, 110 kW (150 PS), 97-121 kW,
(132-165 PS) 16:1
Vehicle Baureihe 1600, 1800, 1900, 1960-
1969
Motor DD 575,
5760 ccm, 88 kW (120 PS),
16:1
Vehicle Baureihe 1600,
-1963
Motor DD 575,
5760 ccm, 81 kW (110 PS),
16:1
Vehicle Baureihe 100, 900, 1100,
1975-1982

01

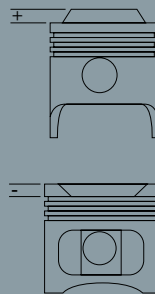
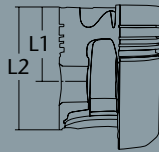


Motor DS/DSD575
5760 ccm 110 kw (150 PS DIN),
97-121 kw (132-165 PS SAE), 16:1;
Vehicle 1600, 1800, 1900, 1960 - 69
Motor DD 575,
5760 ccm, 88 kw (120 PS SAE), 16:1;
Saugmotor
Vehicle 1600, 1963
Motor DD 575,
5760 ccm, 81 kw (110 PS DIN), 16:1; 120,7mm
Saugmotor
Vehicle 900, 1100, 1975-82

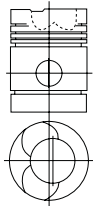
02

Ø 100.61 mm.

Cyl.	81.90
6	-2.40
	-24.80
100.61	132.70



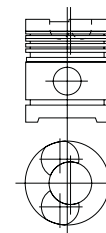
CSY
ESP



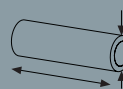
Ø 100.61 mm.

Cyl.	73.03
6	-23.05
	-2.30
100.61	122.07

CSY
ESP



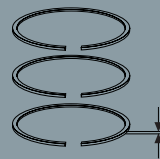
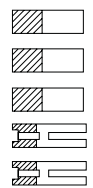
33.026
88.00



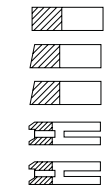
33.026
87.90



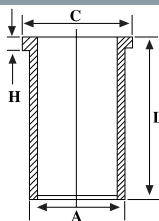
2.385 Cr
2.385
2.385
6.335
6.335



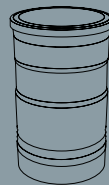
2.385 Cr
2.385
2.385
6.335
6.335



A = 105.69
C = 115.20
L = 238.80
H = 12.74



A = 105.925
C = 115.191
L = 238.8
H = 12.71



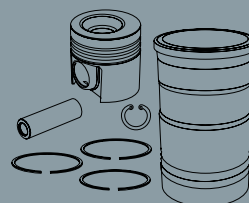
A = 105.69
C = 115.19
L = 239.00
H = 12.71



A = 105.925
C = 115.191
L = 238.80
H = 12.71

iP 415 040 Std.
iL 415 0430
iPR 415 041
iK 415 045

iL 415 0431



iP 415 080 Std.
iL 415 0830
iPR 415 081
iK 415 085

iL 415 0831



Motor DNS 620

6239 ccm 156 kw, 212 PS 15:1; 122 mm

Motor DNT 620

6239 ccm 112 kw, 180 PS 15:1;

Vehicle Series 1100 1986-09.1990, Series 1300 1986-1990, Series 1700 1986-09.1990, Series 1900 1986-09.1990, Series FA 1300 NT 10.1990-03.1993, Seri FA 1700 NT 10.1990-03.1993

03



Motor DF 615

6170 ccm, 92.5/95.5 kW (126/130 PS)

16:1. Saugmotor

Vehicle Baureihe 900, 1100, 1200, 1400 1600, 1966-83

Motor DT/DTD 615,

6170 ccm, 101-123.5 kW (137-168 PS), 16:1; 120 mm

Vehicle Baureihe 900, 1100, 1300, 1500 1600, 1690, 1800, 1970

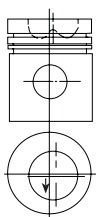
04

DAF D

Ø 104.18 mm.

Cyl. 80.00
6 -23.50
104.18 130.00

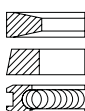
CSY



42.00
87.50



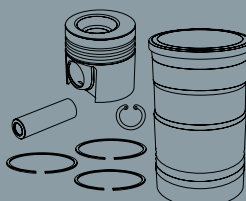
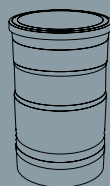
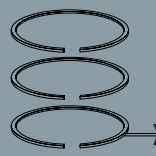
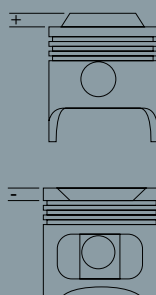
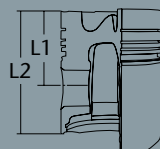
3.00 Cr
2.50 Cr
4.00 Cr



A = 109.01
C = 117.00
L = 239.00
H = 8.10



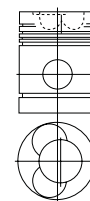
iP 415 090 Std.
iL 415 093
iPR 415 091
iK 415 095



Ø 104.18 mm.

Cyl. 81.92
4 -2.30
104.18 -24.84
132.72

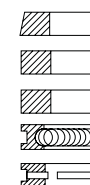
CSY
ESP



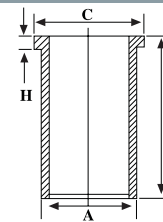
38.00
88.00



2.5 Cr
2.5
2.5
6.0
6.0



A = 109.01
C = 117.00
L = 239
H = 8.09



iP 415 020 Std.
iL 415 023
iPR 415 021
iK 415 025



Motor DH 825 **05**
 8250 ccm, 115/120 kW, (156/163 PS), 16:1; 126 mm
Vehicle Baureihe 2000, 2005, 2100, 2105, 1969-78

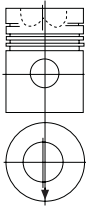


Diesel Motor DHR/DHT 825, **06**
 8250 ccm, 148-165.5 kW
 (201-225 PS), 16:1; 126 mm Hub,
Vehicle,
 1602, 2000, 2200, 2005, 2100, 2205, 2305, 1971-
Diesel Motor DHS/DHU/DHTD 825,
 8250 ccm, 150-184 kW (204-250 PS), 15:1; 126 mm
 Hub,
Vehicle,
 2000, 2100, 2105, 2300, 2305, 2500, 2505, 2525,
 1976-1988

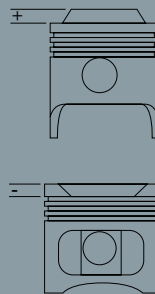
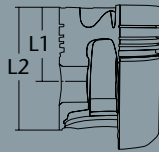
Ø 118.00 mm.

Cyl. 95.00
 6 -26.30
 118.00 152.00

PSP
 CSY



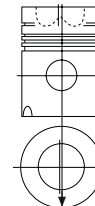
Combustion Bowl 61.00



Ø 118.00 mm.

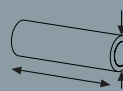
Cyl. 95.00
 6 -26.30
 118.00 152.00

PSP
 CSY

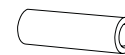


Combustion Bowl 64.84

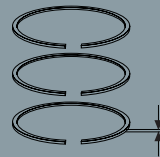
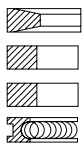
42.00
 99.00



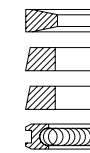
42.00
 99.00



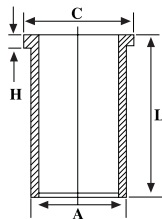
3.5 Cr
 3.0
 3.0
 6.0



3.50 Cr
 3.00 Cr
 3.00 Cr
 6.00 Cr



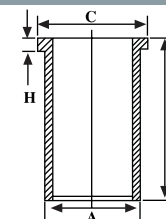
A = 123.5
 C = 133.6
 L = 262
 H = 10.05



A = 123.5
 C = 133.6
 L = 262
 H = 10.05

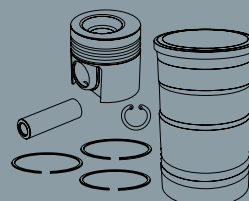


A = 123.50
 C = 133.60
 L = 262.00
 H = 10.05



A = 123.75
 C = 133.60
 L = 262.00
 H = 10.05

iP 415 030 Std.
 iL 415 033
 iPR 415 031
 iK 415 035



iP 415 050 Std.
 iL 415 0530
 iPR 415 051
 iK 415 055

iL 415 0531



Motor DK/DKA/DKL/DKDL 1160

11630 ccm, 97-169 kW, (132-230 PS), 16:1
Vehicle Baureihe 280, 310, 350, 360, 464, 475, 2400, 2600, 2605, 2800, MB 200, MB 201, 1969-1982
Motor DKB 1160
 11630 ccm, 223.5 kW, (304 PS), 16:1
Vehicle Baureihe 325, 360, 390, 392, 447, 450, 460, 475, 500, 540, 2600, 2605, 1972-1976

07



Diesel Motor

WS 225, 11630 ccm 225 kW (306 PS) 14.5:1;
Vehicle,
 FA/FT 95.310, 1988-1991
Diesel Motor:
 WS 259, 11630 ccm 259 kW (352 PS), 14.5:1
Vehicle,
 FA/FAT/FT 95.350, 1988-1991
Diesel Motor:
 WS 282, 11630 ccm 282 kW (383 PS), 14.5:1
Vehicle,
 FA/FAR/FAS/FAT/FT/FTG/FTS/FTT 95.380, 1988-1991

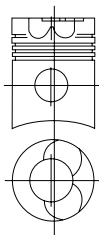
08

DAF D

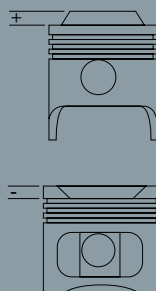
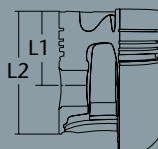
Ø 130.00 mm.

Cyl. 101.00
 6 -4.00
 130.00 -29.34
 169.50

CSY



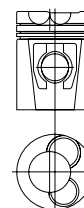
Combustion Bowl 71.50



Ø 130.00 mm.

Cyl. 101.00
 6 -0.80
 130.00 -1.50
 -29.42
 157.00

CSY



Combustion Bowl 75.00

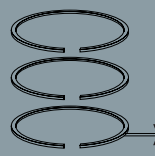
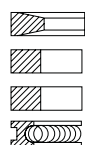
48.00
 111.00



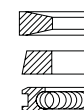
52.00
 106.00



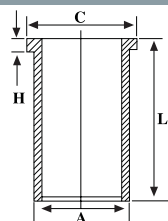
3.16 Cr
 3.16 Cr
 3.16 Cr
 6.335



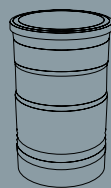
4.00 Mo
 3.16 Cr
 4.00 Cr



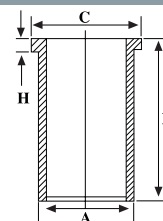
A = 136
 C = 143.60
 L = 288.50
 H = 10.05



A = 136.26
 C = 144
 L = 288.50
 H = 10.05

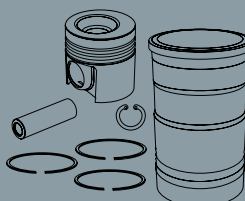


A = 136.02
 C = 143.60
 L = 288.50
 H = 10.000



iP 415 010 Std.
 iL 415 0130
 iPR 415 011
 iK 415 015

iL 415 0131



iP 415 060 Std.
 iL 415 063
 iPR 415 061
 iK 415 065



DAF D

Diesel Motor,
 WS 295, 11630 ccm 295 kW (401 PS) 14.5:1
 WS 242 G, WS 268 G
Vehicle,
 FA/FAD/FAR/FAS/FAT/FTG/FTS/FTT 95.400 1991-

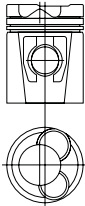
09



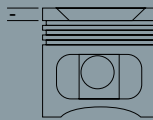
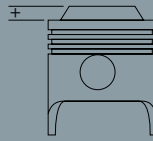
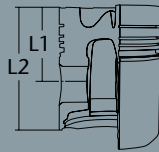
Ø 130.00 mm.

Cyl.	101.00
6	-0.80
	-1.50
130.00	-26.32
	157.00

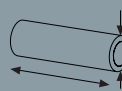
CSY



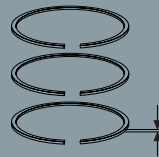
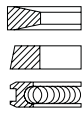
Combustion Bowl 79.00



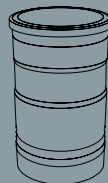
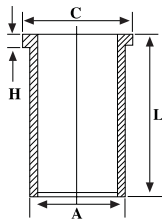
52.00
 106.00



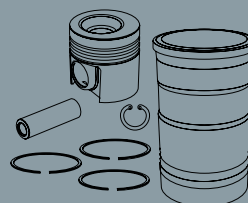
4.00 Mo
 3.16 Cr
 4.00 Cr



A = 136.02
 C = 143.60
 L = 288.50
 H = 10.05



iP 415 070 Std.
 iL 415 073
 iPR 415 071
 iK 415 075





Motor AD 3/55

2695 ccm, C.R.17:1
Vehicle 780, 880, 885.1190, 1194

Motor AD 4/55

3594 ccm, C.R.17:1
Vehicle 995, 996, 1200, 1210, 1212, 1290, 1294, 1390, 1394,

01



Motor AD 3/49

2395 ccm, C.R.17:1
Vehicle 770

Motor AD 4/49

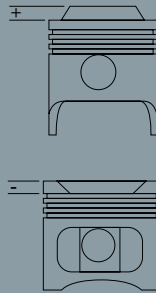
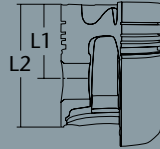
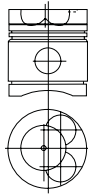
3195 ccm, C.R.17:1
Vehicle 990

02

Ø 100.046 mm.

Cyl. 3/4 60.376
 -19.291
 100.046 -5.436
 105.562

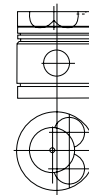
ESP



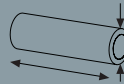
Ø 100.046 mm.

Cyl. 3/4 66.726
 -15.913
 100.046 -5.436
 111.912

ESP



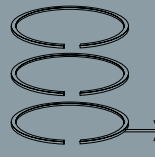
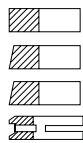
31.75
 87.00



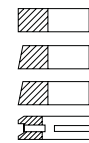
31.75
 87.00



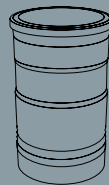
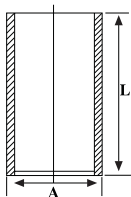
2.385 Cr
 2.385
 2.385
 4.763



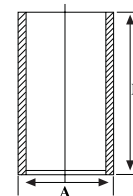
2.385 Cr
 2.385
 2.385
 4.763



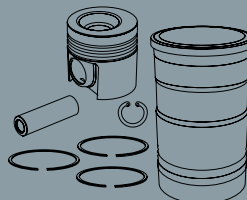
A = 105.08
 L = 212.217



A = 105.08
 L = 212.217



iP 655 010 Std.
 iP 655 010 0.20
 iP 655 010 0.40
 iL 655 013
 iPR 655 011
 iK 655 015



iP 655 020 Std.
 iP 655 020 0.20
 iP 655 020 0.40
 iL 655 023
 iPR 655 021
 iK 655 025

DAVID BROWN



DAVID BROWN

Motor AD/55
5392 ccm, C.R.17:1
Vehicle 1594,
Motor AD6/55T
5392 ccm, C.R.17:1
Vehicle 1694

03

dto.,

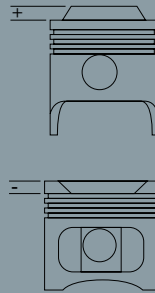
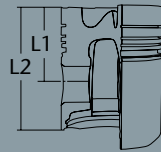
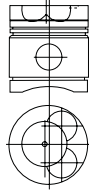
04



Ø 100.046 mm.

Cyl. 60.376
6 -20.244
100.046 -5.436
105.562

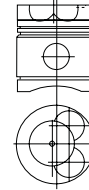
CSY
ESP



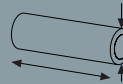
Ø 100.046 mm.

Cyl. 60.376
6 -20.244
100.046 -5.436
105.562

CSY
ESP



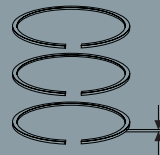
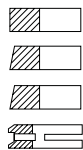
31.75
87.00



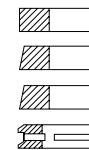
31.75
87.00



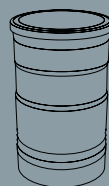
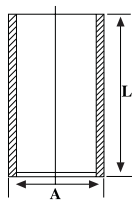
2.385 Cr
2.385
2.385
4.763



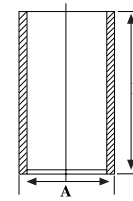
2.385.Cr
2.385
2.385
4.763



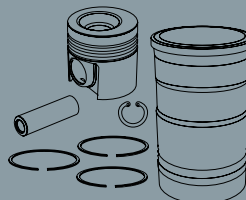
A = 105.08
L = 212.217



A = 105.08
L = 212.217



iP 655 030 Std.
iP 655 030 0.20
iP 655 030 0.40
iL 655 033
iPR 655 031
iK 655 035



iP 655 040 Std.
iP 655 040 0.20
iP 655 040 0.40
iL 655 043
iPR 655 041
iK 655 045



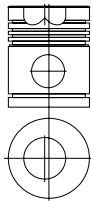
01



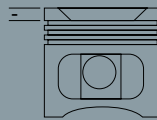
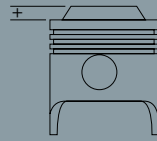
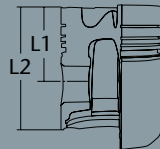
D
DORMEN

Ø 127.00 mm.

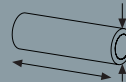
Cyl. 101.67
2/3/4/5/6 -30.50
127.00 154.00



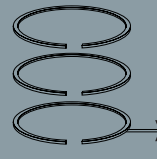
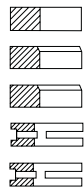
Combustion Bowl 73.60



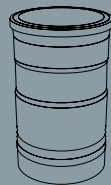
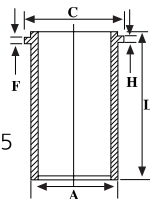
44.45
107.95



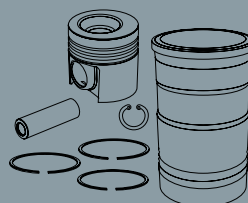
3.175
3.175
3.175
6.350
6.350



A = 142.811
C = 150.119
L = 295.910
H + F = 11.176 + 0.635



iP 665 010 Std.
iL 665 013
iPR 665 011
iK 665 015



FERRARI



01

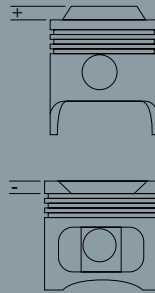
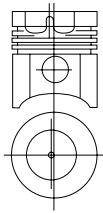
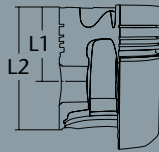


Ø 95.00 mm.

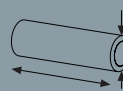
Cyl.
2/4

60.00
-16.00
100.00

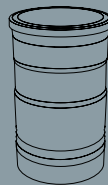
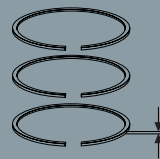
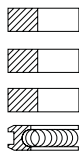
95.00



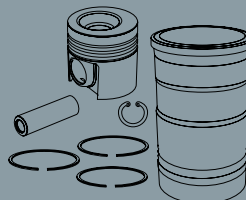
28.00
74.50



3.00
3.00
3.00
5.00



iP 660 010 Std.
iPR 660 011





Motor 100 G.000
843 ccm, 25 kW, (34 PS DIN), 8:1
Vehicle 850, 05, 1964-1972
Motor 100 G.002, 100 GB.000
843 ccm, 27 kW, (37 PS DIN), 8,8:1
Vehicle 850 Super, 05.1964-1972
Motor 100 GC.000, 100 GS.000
843 ccm, 34.5-36 kW, (47-49 PS), 9,3-9,7:1
Vehicle 850 Coupe, 1965-1973
Motor 100 GF.000, 100 GF.0C.0,
903 ccm, 26-29.5 kW, (35-40 PS DIN), 7.8-7.9:1
Vehicle 127, 850, 900, 1975-1985
Motor 100 GL.000, 100 GL3.000,
100 GL.ON.0, 100 GL.9 C.0,
100 GL.9 N.0, 100 GL.3C.0,
903 ccm, 33-34.5 kW, (45-47 PS), 9:1
Vehicle 127,900, Fiorino, Panda 45,
Uno 45, 03.1971-1985

01



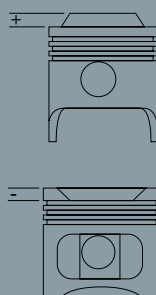
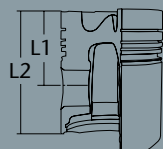
Motor 103 D 000,
1089 ccm, 29.5 kW, (40 PS), 7:1
Motor 103 E 000,
1089 ccm, 27 kW, (37 PS), 7:1
Motor 103 H 000,
1089 ccm, 35.5 kW, (48 PS), 7.85:1
Vehicle 1100/103 E, 1100/103 D,
1100/ 103 H, 1100 R, 1100 T.
1953-1969

02

FIAT

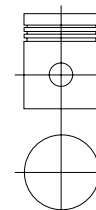
Ø 65.00 mm.

Cyl. 4	30.75 61.25
65.00	30.65 61.15
	30.55 61.05
	30.45 60.95
	30.35 60.85
	30.25 60.75



Ø 68.00 mm.

Cyl. 4	46.00 72.00
68.00	

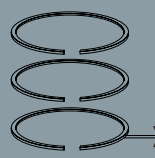


19.99	
54.00	

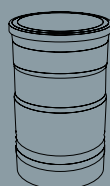


21.99	
56.00	

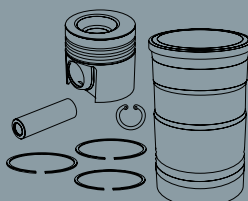
1.75 Cr	
2.00	
3.947 Cr	



2.50 Cr	
2.50	
3.947 Cr	



- iP 420 010 Std.
- iP 420 010 65.20
- iP 420 010 66.40
- iP 420 010 65.60
- iP 420 010 65.80
- iP 420 010 66.00
- iPR 420 011



- iP 420 370 Std.
- iP 420 370 68.40
- iP 420 370 68.60
- iP 420 370 68.80
- iP 420 370 69.00
- iP 420 370 69.60
- iPR 420 373



03



04

Motor

999 ccm 45 HP

Vehicle Uno 45 Fire 1985-1993

Panda 1000 4x4 Trekking (Fire 45 HP) 1985-

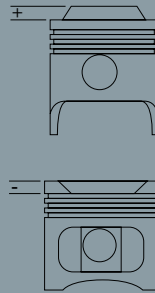
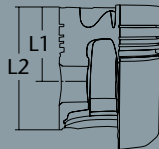
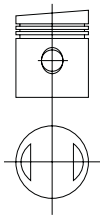
Panda 1000 (Fire 45 HP) 1986-

Ø 68.00 mm.

Cyl.
4

42.85
-6.85
-2.14
76.83

68.00



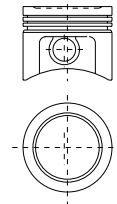
Ø 70.00 mm.

Cyl.
4

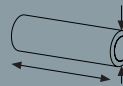
33.85
-0.50
57.65

70.00

PSP



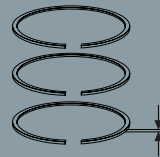
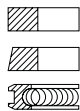
20.00
57.50



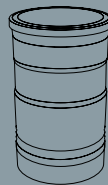
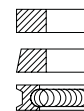
17.99
53.00



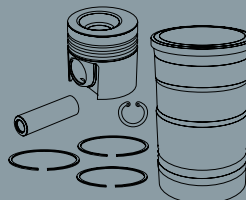
2.00 Cr
2.00
4.00 Cr



1.50 Cr
1.50
3.00 Cr



iP 420 640 Std.
iPR 420 643



iP 420 570 Std.
iP 420 570 020
iP 420 570 040
iP 420 570 060
iPR 420 573



Motor 116 000,
1295 ccm, 48 kw (65 PS), 8,8:1;
Vehicle 1300, 1961-64
Motor 116 C.000
1295 ccm, 51.5 kw (70 PS), 9:1;
Vehicle 1300 C, 1964-67

05

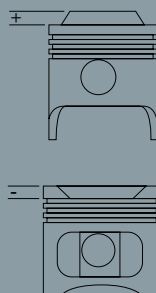
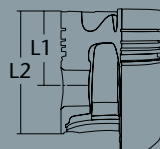
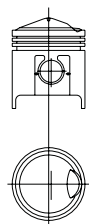
Motor 124 A.000, 124 B.000,
124 B.040, 124 BL.016, 124 FA.000,
1197 ccm, 44-48 kW, (60-65 PS), 8.5-8.8:1
Vehicle 124, 1200 (USA), 238, 1968-1974

06



Ø 72.00 mm.

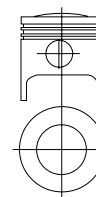
Cyl. 4
72.00
50.84
+10.77
88.26



Ø 73.00 mm.

Cyl. 4
73.00
37.75
+2.80
80.50

PSP
KYA



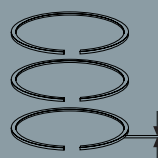
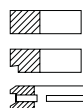
21.99
59.50



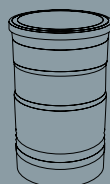
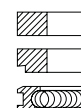
21.99
64.00



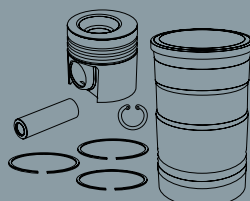
2.00
2.00
3.947



1.50 Cr
2.00
3.947



İP 420 600 Std.
İPR 420 603



İP 420 380 Std.
İP 420 380 73.40
İP 420 380 73.60
İP 420 380 73.80
İP 420 380 74.00
İPR 420 381



Motor 127 A.000, 127 A.046, 127 AB.ON 0, 127 AB.OC.0, 127 AJ.OC.0, 127 AB.1C.0, 127 AE.OA.0, 127 A6.054,
1049 ccm, 37 kW, (50 PS), 9,3:1
Vehicle 127 Ritomo 60,
04.1977-1986
Motor 1.05 Ltr,
1049 ccm, 37 kW, (50 PS), 7,2:1
Vehicle 147, 1976-1983

07

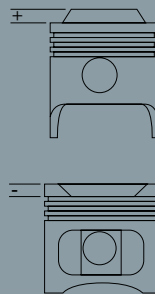
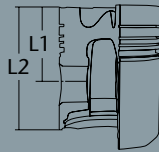
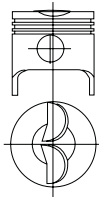


Motor 1.3 Ltr.
1297 ccm, 44-52 kW, (60-71 PS) 7.5:1
Vehicle 147, Uno, 1976-
Motor 138 A.000,
1049 ccm, 44 kW, (60 PS), 9,5:1
Vehicle Ritmo 60, 1976-83

08

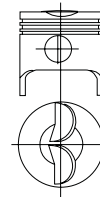
Ø 76.00 mm.

Cyl.	35.55
4	+0.50
	-4.00
76.00	76.05
	35.35
	75.85
PSP	85.15
KYA	75.65
	34.95
	75.45
	34.75
	75.25

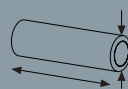


Ø 76.00 mm.

Cyl.	35.55
4	+0.50
	-3.20
76.00	76.05
	35.35
	75.85
PSP	85.15
	75.65
	34.95
	75.45
	34.75
	75.25



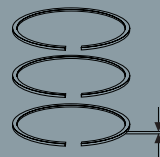
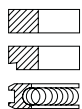
21.99
67.00



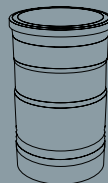
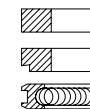
19.99
65.30



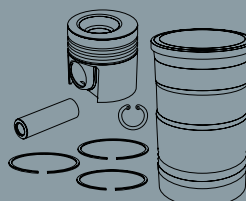
1.50 Cr
2.00
3.947



1.50 Cr
2.00
3.947



iP 420 020 Std.
iP 420 020 0.20
iP 420 020 0.40
iP 420 020 0.60
iP 420 020 0.80
iP 420 020 1.00
IPR 420 021



iP 420 030 Std.
iP 420 030 0.40
iP 420 030 0.60
iPR 420 031



Motor 127 A5.000, 127 AB,5C.0 **09**
 1301 ccm, 33 kW, (45 PS), 20-21:1 71.5 mm Hub
Vehicle 127 D, Panda D, Uno D, ab 1981

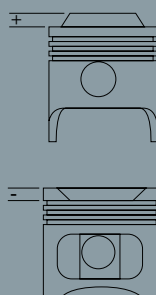
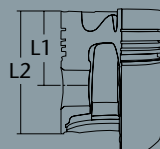
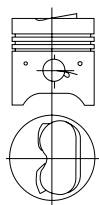
Motor 131 A.000, 131 A 6.000 **10**
 1297 ccm, 40.5 kW, (55 PS) 7.8:1
Vehicle 131-1300 Mirafiori, 10.1974-1981



Ø 76.00 mm.

Cyl. 47.15
 4 +4.90
 76.00 79.15

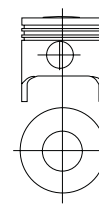
CSY



Ø 76.00 mm.

Cyl. 38.45
 4 +0.50
 76.00 77.95

PSP



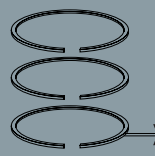
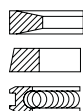
21.99
 64.50



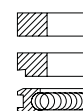
21.99
 61.00



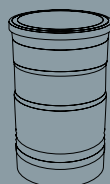
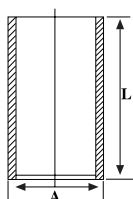
2.50 Mo
 2.00
 3.00 Cr



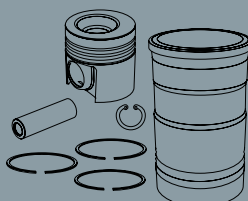
1.50 Cr
 2.00
 3.947



A = 79
 L = 135.5



iP 420 040 Std.
 iP 420 040 0.40
 iP 420 040 0.60
 iL 420 043
 IPR 420 041
 IK 420 045



iP 420 360 Std.
 iP 420 360 76.40
 iP 420 360 76.80
 iP 420 360 77.00
 IPR 420 361



Motor 1301 ccm 82 HP 8.9:1;
Vehicle 131 Berline Familiare, 131 L/LC/Panorama,
 131 Supermirafiori

11

Motor 131 C / 131 C1.000
 1367 ccm,
Vehicle 131, Supermirafiori 1981-1985

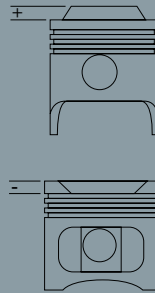
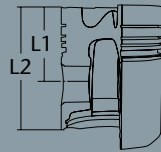
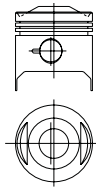
12



Ø 76.05 mm.

Cyl.
4
76.05

38.45
+4.91
77.87

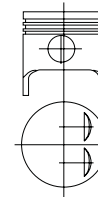


Ø 78.00 mm.

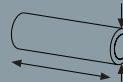
Cyl.
4
78.00

38.55
78.00

PSP



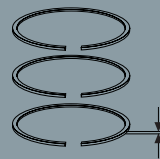
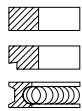
21.99
61.00



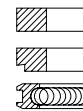
21.99
60.70



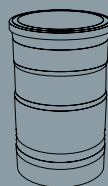
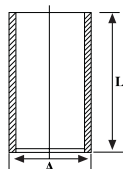
1.50 Cr
2.00
3.947 Cr



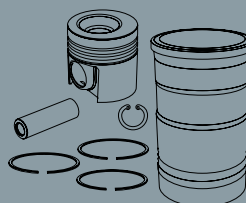
1.50 Cr
2.00
3.947 Cr



A = 81.08
L = 134.30



iP 420 540 Std.
iL 420 543
iPR 420 541
iK 420 545



iP 420 390 Std.
iP 420 390 78.40
iP 420 390 78.60
iPR 420 391



Motor 131 C / 131 C1.000
1367 ccm,
Vehicle 131, Supermirafiori 1981-1985

13

Motor 1600 ccm
Vehicle 131

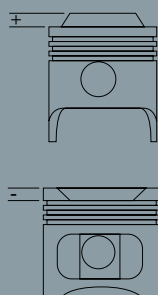
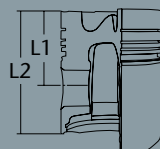
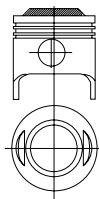
14



Ø 78.00 mm.

Cyl. 38.45
4 3.65
78.00 77.95

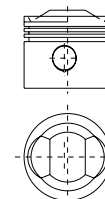
PSP



Ø 80.00 mm.

Cyl. 38.89
4 +4.90
80.00 67.22

PSP



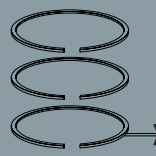
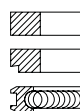
21.99
60.70



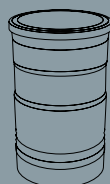
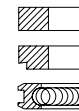
21.99
67.00



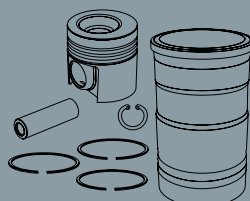
1.50 Cr
2.00
3.947 Cr



1.50
2.00
3.947



iP 420 400 Std.
iP 420 400 78.40
iP 420 400 78.60
iPR 420 401



iP 420 580 Std.
iPR 420 581



Motor 128 A,000

1116 ccm, 40.5-48 kW, (55-65 PS DIN), 8,8-9.2:1

Vehicle 128, 03.1969-1984

Motor 128 AC 5.000, 128 BB.0A0,

1116 ccm, 48 kW, (65 PS DIN), 8,8-9.2:1

Vehicle 128 Sport coupe, 11.1971-1979

Motor 138 A.000, 138 B.000, 138 AE.OA.O

1116 ccm, 40.5-44 kW, (55-60 PS) 9.2:1

Vehicle Ritmo 60, Uno 55, Strada (USA), 1978-1985

15



Motor 124 AC/AAC3/AZ2

1438 ccm, C.R.9.3:1

Vehicle 124 Special T, 124 Sport Coupe, Spider, 241T, 1100 T4, 1966-1974

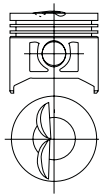
16

Ø 80.00 mm.

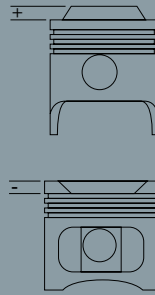
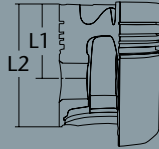
Cyl.
4

80.00

PSP
CSY
KYA



34.70
+0.60
-2.60
77.30
34.50
+0.60
-2.60
77.10
34.30
0.60
-2.60
76.90
34.10
+0.60
-2.60
76.70
33.90
+0.60
-2.60
76.60

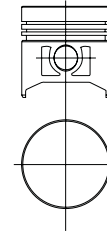


Ø 80.00 mm.

Cyl.
4

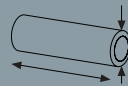
80.00

PSP



37.75
79.80

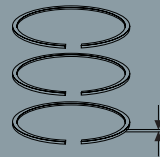
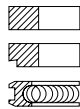
21.99
70.80



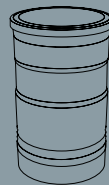
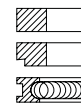
21.99
70.80



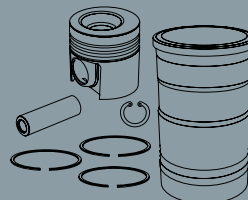
1.50 Cr
2.00
3.947



1.50 Cr
2.00
3.947



iP 420 050 Std.
iP 420 050 80.20
iP 420 050 80.40
iP 420 050 80.60
iP 420 050 80.80
iP 420 050 81.00
IPR 420 051



iP 420 410 Std.
iP 420 410 80.20
iP 420 410 80.40
iP 420 410 80.60
iP 420 410 80.80
iP 420 410 81.00
IPR 420 411



Motor 1400
Vehicle Şahin

17

Motor 149 B3.000, 149 B4.046,
1698 ccm, 43-44 kW, (58-60 PS),
20-20,5:1

18

Vehicle Uno 60 D, Duna D,
Ritmo D, Regata D, 1986-

Motor 149 A1.000,
1929 ccm, 48 kW, (65 PS), 21:1

Vehicle Regata D, 1984

Motor M 707 AT. 19.0, 199 A1.000,
1929 ccm, 59 kW, (80 PS), 20:1

Vehicle Ritmo Turbo
DS, Regata Turbo DS, 1986-

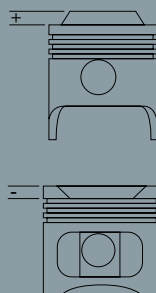
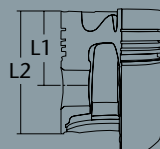
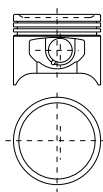


Ø 80.50 mm.

Cyl.
4

33.20
-2.90
65.15

80.50



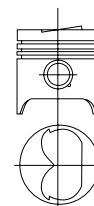
Ø 82.60 mm.

Cyl.
4

42.60
+2.40
84.20

82.60

CSY



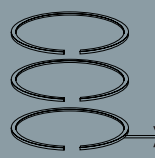
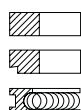
21.99
58.00



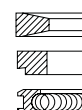
25.00
69.30



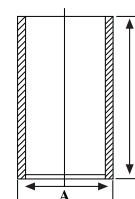
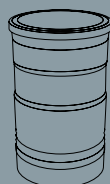
1.50
2.00
3.00



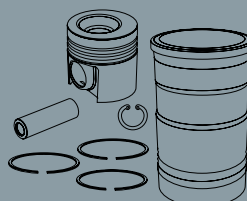
2.50 Mo
2.00 Mo
4.00 Cr



A = 86
L = 154



İP 420 590 Std.
İPR 420 591



İP 420 060 Std.
İP 420 060 83.00
İP 420 060 83.20
İL 420 063
İPR 420 300
İK 420 065



Motor 138TD. 000

Diesel Motor 1929 ccm
Vehicle Ritmo Turbo 1986-88

Motor 149A1. 000

Diesel Motor 1929 ccm
Vehicle Regata Turbo 1985-90

19



Motor 160A6. 000

Diesel Motor 1929 ccm
Vehicle Tipo Turbo 1988- Tempra 1.9 Turbo SX 1990-

Motor 280A1. 000

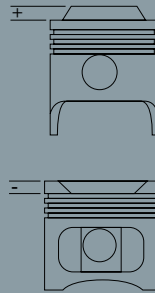
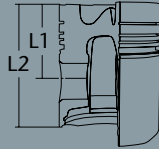
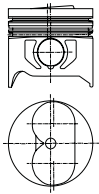
Diesel Motor 1929 ccm
Vehicle Nuovo Ducato Turbo 1930, 1988-

20

Ø 82.60 mm.

Cyl. 42.20
 4 +2.50
 82.60 76.00

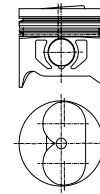
CSY



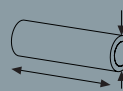
Ø 82.60 mm.

Cyl. 42.40
 4 +2.50
 82.60 76.00

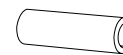
CSY



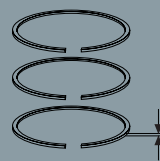
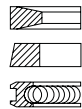
26.00
 69.30



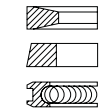
26.00
 69.30



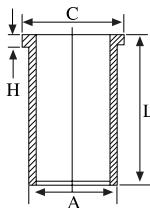
3.00
 2.00
 3.00



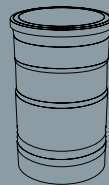
3.00
 2.00
 3.00



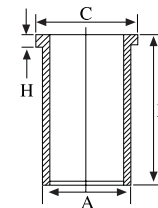
A = 86.06
 C = 89.00
 L = 154.00
 H = 4.50



A = 87.03
 C = 90.00
 L = 154.00
 H = 4.60



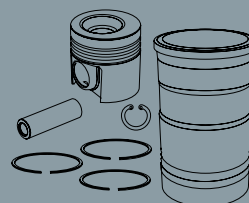
A = 86.06
 C = 89.00
 L = 154.00
 H = 4.50



A = 87.03
 C = 90.00
 L = 154.00
 H = 4.60

iP 420 620 Std.
 iP 420 620 0.40
 iP 420 620 0.60
 iL 420 6230
 IPR 420 621
 IK 420 625

iL 420 6231



iP 420 650 Std.
 iP 420 650 0.40
 iP 420 650 0.60
 iL 420 6530
 IPR 420 651
 IK 420 655

iL 420 6531



Motor 138 B 6.000, 138 A 5.000, M 700 AA.17.0,

1714 ccm, 40.5-42.5 kW, (55-58 PS) 20-20,5:1

Vehicle Ritmo D, Regata D, 03.1982-1986

21

Motor 132 AB.000, 132 A1.000, 132 AB.1AO, 132 B1.000, 132 BB.1AO, 132 C1.000,

1756 ccm, 77-81.5 kW, (105-111 PS), 8,9:1

Vehicle 132 Special, 242, 04.1972-1976

22



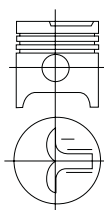
Ø 83.00 mm.

Cyl.
4

45.90
-2.90
85.00

83.00

CSY



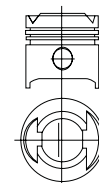
Ø 84.00 mm.

Cyl.
4

38.45
+1.60
79.55

84.00

PSP
KYA



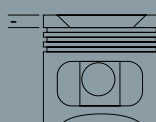
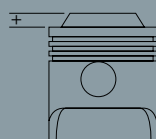
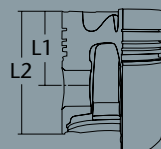
38.05
+1.60
79.15

37.85
+1.60
78.95

37.65
+1.60
78.75

37.45
+1.60
78.55

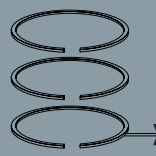
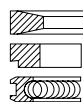
25.00
71.10



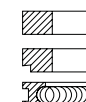
21.99
68.10



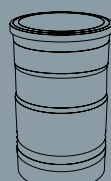
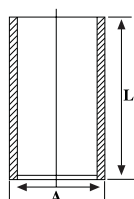
2.50 Mo
2.00 Mo
4.00 Cr



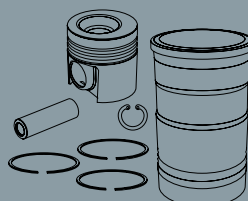
1.50 Cr
2.00
3.947



A = 86
L = 147.5



iP 420 070 Std.
iP 420 070 83.40
iP 420 070 83.60
iP 420 070 84.00
iL 420 073
iPR 420 071
iK 420 075



iP 420 080 Std.
iP 420 080 84.40
iP 420 080 84.60
iP 420 080 84.80
iP 420 080 85.00
iP 420 080 86.60
iPR 420 081



Motor 132 DB.2A.O, 132 C 2.000

1995 ccm, 82.5 kW, (112 PS), 8,9:1

Vehicle 132-2000, 04,1972-1981

Motor 131 A 1.000, 131 B 2.000,

131 C 4.000, 132 B 2.000,

1995 ccm, 81-83-84.5 kW, (110-113-115 PS),8,9:1

Vehicle 131 Racing, 06.1978-1985

Motor 132 D, 1000

1995 ccm, 83 kW, (113 PS), 9:1

Vehicle Argetta 2000-100, 1981-1985

Motor 132 C 3.000, 132 C 3.054

1995 ccm, 90 kW, (122 Ps), 8,9-9:1

Vehicle Argetta 2000-120, Iniezione

132 2000 E, 1981-1985

23



Motor 131 A . 000 131 A 1.000.

1585 ccm, 55 kW, (75 PS), 9,2:1 71.5 mm

Vehicle 131 Mirafiori,Brava (USA) 1974-78

24

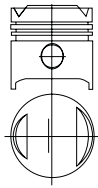
Ø 84.00 mm.

Cyl. 4 38.45
77.95

84.00 38.25
77.75

PSP 38.05

KYA 77.55

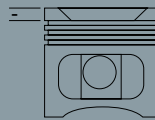
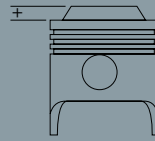
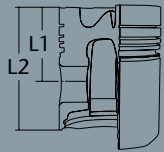


37.85

77.35

37.65

77.15

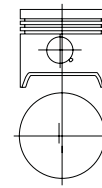


Ø 84.00 mm.

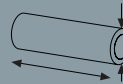
Cyl. 4 38.50
78.00

84.00

PSP



21.99
68.10



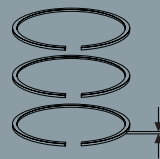
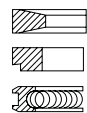
21.99
69.00



1.50 Cr

2.00

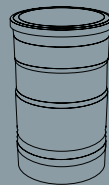
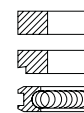
3.947



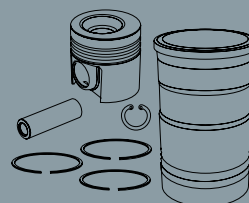
1.50 Cr

2.00

3.947 Cr



iP 420 090 Std.
iP 420 090 84.40
iP 420 090 84.60
iP 420 090 84.80
iP 420 090 85.00
iP 420 090 85.60
IPR 420 091



iP 420 300 Std.
iP 420 300 84.40
iP 420 300 84.60
iP 420 300 84.80
iP 420 300 85.00
IPR 420 301



Motor 149 A. 000 131 A GL

M 203 AA . 16.0
1585 ccm, 62-74 kW (85-100 PS),
9.1:1 9.3:1
1981-1983

25



Motor 128 A 1.000, 128 AR.000

1290 ccm, 44-45 kW, (60-75 PS
DIN), 8.9-9.2:1
Vehicle 128 Rallye, 03.1971-1984
Motor 128 AC.000, 128 BB 1A.0,
1290 ccm, 54-55-45.6 kW, (73-75 PS
DIN 62 PS SAE), 8.5-8.9-9.2:1
Vehicle 128 Sport Coupe, 128 3P,
X1-9, 11.1971-1981
Motor 128 AS.000
1290 ccm, 54-55 kW, (73-75 PS
DIN), 8.9-9.2:1
Vehicle X1-9, 11.1972 -1979

26

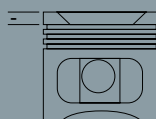
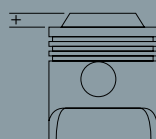
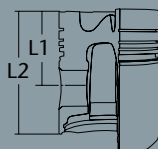
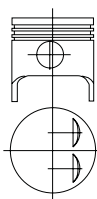
Ø 84.00 mm.

Cyl.
4

38.50
78.00

84.00

PSP

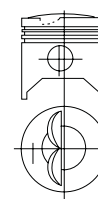


Ø 86.00 mm.

Cyl.
4

86.00

KYA



34.70
+0.60
-3.50
77.30
34.50
+0.60
-3.50
77.10
34.30
+0.60
-3.50
76.90
34.10
+0.60
-3.50
76.70
33.90
+0.60
-3.50
76.50

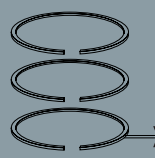
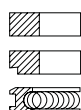
21.99
69.00



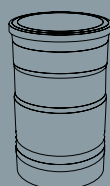
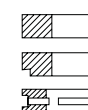
21.99
69.00



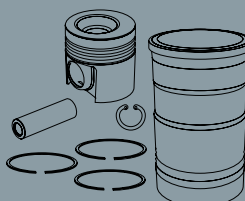
1.50 Cr
2.00
3.947 Cr



1.50 Cr
2.00
3.947



iP 420 350 Std.
iP 420 350 84.40
iP 420 350 84.60
iP 420 350 84.80
iP 420 350 85.00
iPR 420 351



iP 420 100 Std.
iP 420 100 0.40
iP 420 100 0.60
iP 420 100 0.80
iP 420 100 1.00
iPR 420 101



FIAT

Motor 138 AS 000
128 AS 000, 138 A2. 000
 1499 ccm 60.5 / 62.5 kW (82/85 PS) 9.2:1
Vehicle X 1/9 Bertone, Ritmo, Cabrio
 1978-
Motor 138 A2 .000 , 138 B3 048,
 1499 ccm, 55 kW, (75 PS),9:1
Vehicle Ritmo 75, Regata 75 Uno SX,
 1978-

27

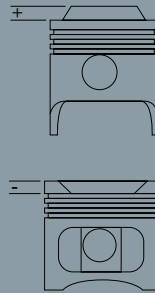
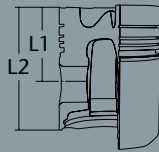
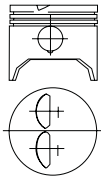


Motor 138 A1 000
138 A3. 1A. 0, 138 B2. 000
 1302 ccm 48 / 51.5 kW (65/70 PS) 9.1:1
Vehicle Ritmo 65, Ritmo 70, Strada (USA)
 Uno 70, Regata 70.
 1978-1987
Motor M 200 AA. 13.0 128 A. 3.000
 1301 ccm, 55 kW, (75 PS),9:1:1
Vehicle Ritmo Super 75
 01. 1981-1982

28

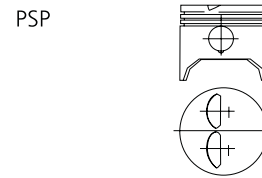
Ø 86.40 mm.

Cyl. 34.45
 4 -2.49
 86.40 77.00

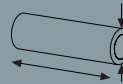


Ø 86.40 mm.

Cyl. 34.15
 4 -2.41
 86.40 73.65



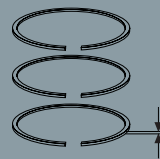
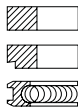
21.99
 69.00



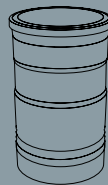
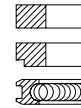
21.99
 69.00



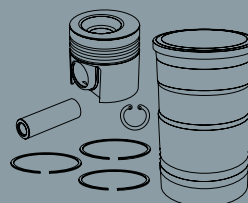
1.50 Cr
 2.00
 3.947



1.50 Cr
 2.00
 3.947



iP 420 310 Std.
 iP 420 310 86.80
 iP 420 310 87.00
 IPR 420 311



iP 420 330 Std.
 iP 420 330 86.80
 iP 420 330 87.00
 IPR 420 331



Motor 138 B3.000

1499 ccm, 60.5 kW, (82 PS), 9.2:1
Vehicle Ritmo 85.S Regata 85, Uno SX
 05.1978-1987

29

Motor 138 A1/A3.000

1301 ccm, C.R 9.1:1
Vehicle Ritmo 65L, CL, Ritmo Süper 75, XI/9,
 Strada 65, 70 1978-1988

30

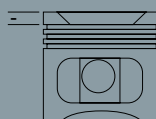
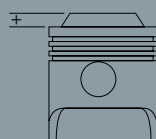
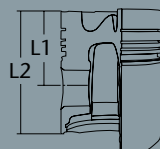
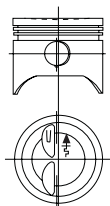


Ø 86.40 mm.

Cyl. 35.00
 4 -0.60
 -3.28
 86.40 74.5

PSP 34.70
 -0.60
 -3.28
 74.2

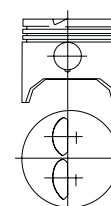
34.40
 -0.60
 -3.28
 73.90



Ø 86.40 mm.

Cyl. 34.70
 4 -3.65
 86.40 74.00

PSP
 KYA



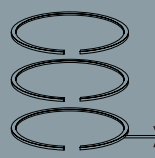
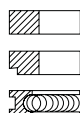
21.99
 69.00



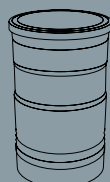
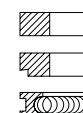
21.99
 69.00



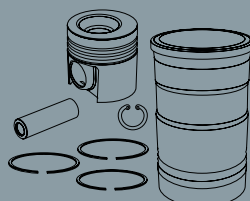
1.50 Cr
 2.00
 3.947



1.50 Cr
 2.00
 3.947



iP 420 430 Std.
 iP 420 430 86.80
 iP 420 430 87.00
 IPR 420 431



iP 420 320 Std.
 iP 420 320 86.80
 iP 420 320 87.00
 IPR 420 321



Motor 8144.67, 2000
2499 ccm, 55kW, (72 PS), 22:1
Vehicle Argenta D. Croma D. 1986-

31

Motor 8142.61, 8144.61
2445 ccm, 53kW, (72 PS), 22:1
Vehicle 131 Mirofiori D, 132 D, Argetta D, Campagnola D, 1978
Motor 8140.61.200.-.230 -.300
2445 ccm, 53 kW, (72 PS) 21:1
Vehicle Daily/Grinta 30.F.8, 32.F.8, 35.F.8, 40.F.8, 900 T, 238 E, Ducato 13, Autocar, 1978

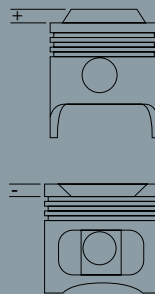
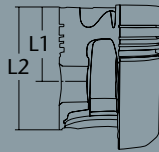
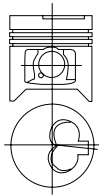
32



Ø 93.00 mm.

Cyl. 4 54.00
-2.20
93.00 89.00

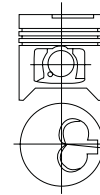
PSP
CSY



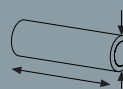
Ø 93.00 mm.

Cyl. 4 55.00
-2.20
93.00 90.00

PSP
CSY



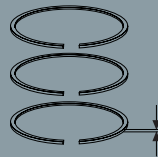
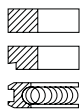
32.00
75.00



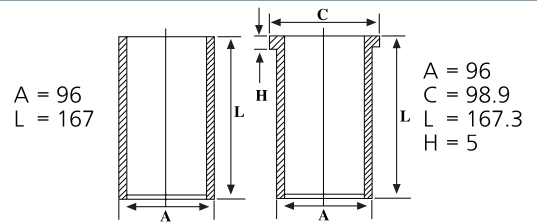
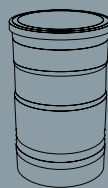
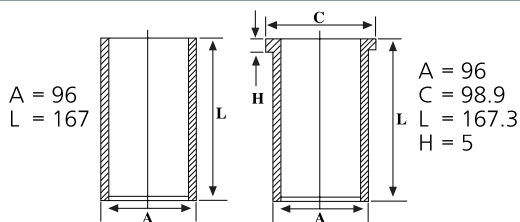
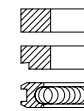
32.00
75.00



3.00 Cr
2.00 Mo
4.00 Cr

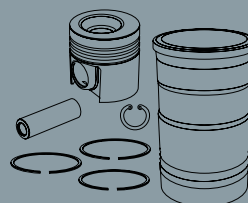


3.00 Cr
2.00 Mo
4.00 Cr



iP 420 450 Std.
iP 420 450 93.40
iP 420 450 93.60
iL 420 4530
iPR 420 451
iK 420 455

iL 420 4531



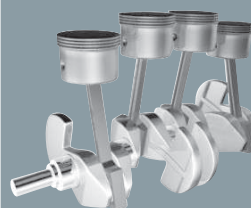
iP 420 110 Std.
iP 420 110 0.40
iP 420 110 0.60
iL 420 1130
iPR 420 111
iK 420 115

iL 420 1131



Motor 8140.27.200 **33**
 2445 ccm, 75.7 kW, (103 PS), 18:1
Vehicle Turbo Daily 35.10, Daily 40, Daily 45, 1989

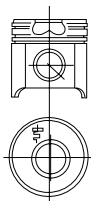
Motor 8140.21, 8144.21, **34**
 2445 ccm, 68 kW, (92 PS), 18:1
Vehicle Ducato 14-18, 1986-



Ø 93.00 mm.

Cyl. 58.75
 4 -17.90
 93.00 96.75

PSP
 CSY

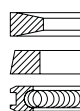


Combustion Bowl 38.00

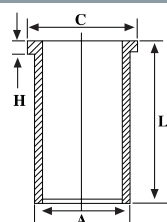
32.00
 75.00



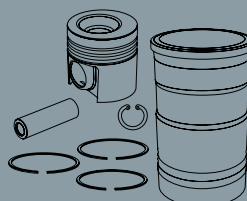
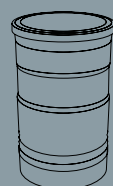
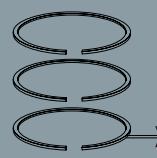
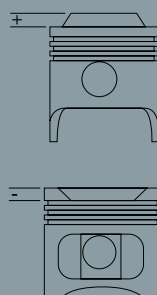
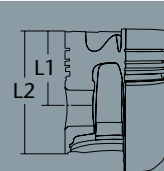
3.00 Cr
 2.00 Mo
 3.00 Cr



A = 96
 C = 98.9
 L = 171
 H = 5



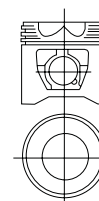
iP 420 120 Std.
 iP 420 120 0.40
 iP 420 120 0.60
 iL 420 123
 iPR 420 121
 iK 420 125



Ø 93.00 mm.

Cyl. 59.65
 4 -14.80
 93.00 97.65

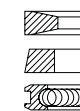
PSP
 CSY



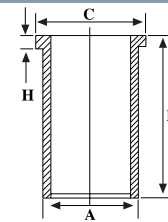
32.00
 75.00



3.00 Cr
 2.00 Mo
 3.00 Cr



A = 96
 C = 98.9
 L = 171
 H = 5



iP 420 130 Std.
 iP 420 130 0.40
 iP 420 130 0.60
 iL 420 133
 iPR 420 131
 iK 420 135



35



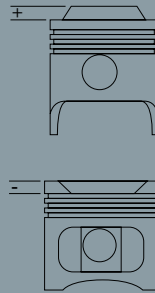
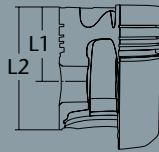
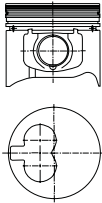
Ø 93.00 mm.

Cyl.
4

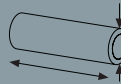
53.95
-2.10
88.90

93.00

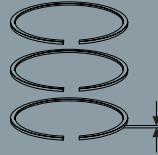
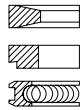
CSY



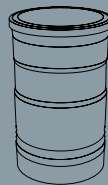
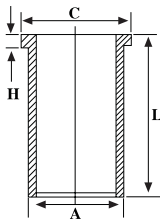
32.00
75.00



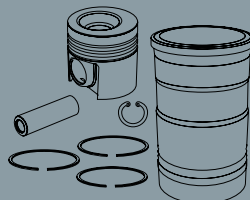
3.00 Cr
2.00
3.00 Cr



A = 96.00
C = 98.90
L = 167.30
H = 5.00



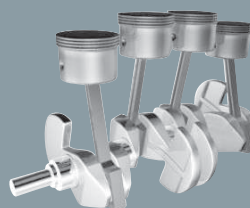
iP 420 520 Std.
iL 420 523
iPR 420 521
iK 420 525





Motor 802.000, 8025.01,
1560 ccm, 18 kW, (25 PS),
Motor 803.000, 8035.01
2340 ccm, 28-37.5 kW, (38-51 PS),
Motor 804.000, 8045.01
3120 ccm, 40-51.5 kW, (54-70 PS),
Motor 806.000, 8065.01.000
4678 ccm, 66-81 kW, (90-110 PS)17:1
Vehicle Tractor 225, 250, 255, 300,
350, 355, 400, 420, 450, 455, 460,
470, 480, 500, 550, 555, 615 N 2,
625 N 2, 650 N 2, 662 N 2, 900,
314.2, 416 A, 418 AL, FL4C, AD4,
1966-

36



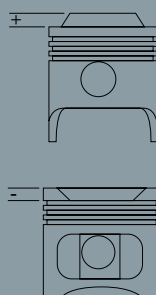
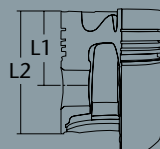
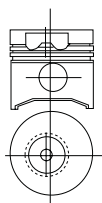
Motor 8025.02
1727 ccm, 24kW, (32 PS), 17:1
Motor 8030.02, 8035.02,
2592 ccm, 46 kW, (61.5 PS), 17:1
Motor 8040.02, 8045.02,
3456 ccm, 60 kW, (81.5 PS), 17:1
Motor 8060.02
5184 ccm, 90 kW, (122 PS), 17:1
Vehicle 616, 625, 650, 662, Tractor
350, 355, 480, 500, 505, 540,
Movterra 4, AD 4, FL 4 C, 4 D, 600,
605, 640, 670, 680, TL 5, 1970-1972

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FIAT

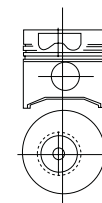
Ø 95.00 mm.

Cyl. 59.65
2/3/4/6 -23.50
95.00 101.65



Ø 100.00 mm.

Cyl. 59.65
2/3/4/6 -23.65
100.00 101.15



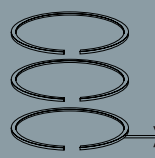
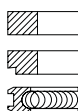
32.00
84.00



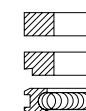
32.00
84.00



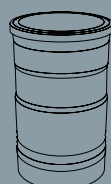
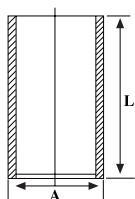
2.50 Cr
2.50
5.50 Cr



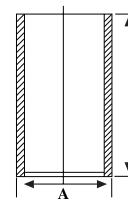
2.50 Mo
2.50 Mo
5.50 Cr



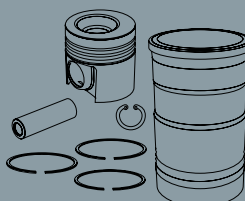
A = 99
L = 187.5
A = 99.5
L = 187.5
A = 100
L = 187.5



A = 103
L = 187.5
A = 103.5
L = 187.5
A = 104
L = 187.5



iP 420 140 Std.
iP 420 140 0.40
iP 420 140 0.60
iP 420 140 1.00
iL 420 1430
iPR 420 141
iK 420 145
iL 420 1431
iL 420 1432



iP 420 150 Std.
iP 420 150 0.60
iL 420 1530
iPR 420 151
iK 420 155
iL 420 1531
iL 420 1532



Motor 8025.02

1728 ccm, 24 kW, (32 PS), 17:1, 2 Cyl.

Motor 8030.02, 8035.02

Vehicle Tractor 300, 350, 355, 2592 ccm, 33-45.5 kW, (45-62 PS), 17:1, 3 Cyl.

Vehicle Tractor 400, 440, 446, 450, 455, 465, 466, 470, 474, 480, 488, 500, 505, 540, R 8046, C 8050, C 8060, Movterra 4, AD 4, FL 4 C, Benfra 115, 616, N 3

Motor 8040.02, 8045.02,

3456 ccm, 44-60 kW, (60-82 PS), 17:1, 4 Cyl.

Vehicle 616 N, 625 N, 329, Baurihe 40-50-55-65, Tractor 600, 605, 640, 665, 666, 670, 680, 688, R 8070, C 8070, Movterra TL 5

Motor 8060.02, 8065.02,

5187 ccm, 70-90 kW, (95-122 PS), 17:1, 6 Cyl.

Vehicle Baureihe 75-80-90-100-110-662 N3, 672 N, Tractor 980, 1000, 1180, M 112, FL 7, 1972-

38



Motor 8065.00.000, 008.201

3556 ccm, 45/48/50 kW, 17:1

Vehicle Tümosan-Türk tractor

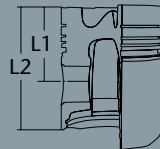
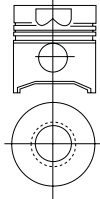
39

Ø 100.00 mm.

Cyl.
2/3/4/6

59.65
-24.80
101.15

100.00

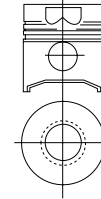


Ø 100.00 mm.

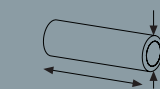
Cyl.
4

65.10
-22.70
108.50

100.00



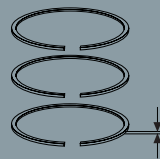
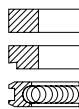
32.00
84.00



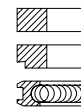
38.00
85.00



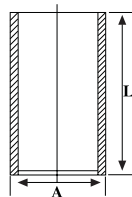
2.50 Mo
2.50 Mo
5.50 Cr



2.50 Mo
2.50 Mo
4.00

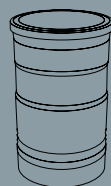


A = 103
L = 187



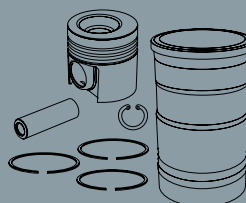
A = 103.5
L = 187.5

A = 104
L = 187.5



iP 420 160 Std.
iP 420 160 0.60
iL 420 1630
iPR 420 161
iK 420 165

iL 420 1631
iK 420 4632



iP 420 170 Std.
iPR 420 171



Motor 8025.02
 1728 ccm, 24 kW, (32 PS), 17:1, 2 Cyl.
Motor 8030.02, 8035.02
Vehicle Tractor 300, 350, 355,
 2592 ccm, 33-45.5 kW, (45-62 PS), 17:1, 3 Cyl.
Vehicle Tractor 400, 440, 446, 450,
 455, 465, 466, 470, 474, 480, 488, 500, 505,
 540, R 8046, C 8050, C 8060, Movterra 4, AD
 4, FL 4 C, Benfra 115, 616, N 3
Motor 8040.02, 8045.02,
 3456 ccm, 44-60 kW, (60-82 PS), 17:1, 4 Cyl.
Vehicle 616 N, 625 N, 329, Baurihe
 40-50-55-65, Tractor 600, 605, 640, 665, 666,
 670, 680, 688, R 8070, C 8070, Movterra TL 5
Motor 8060.02, 8065.02,
 5187 ccm, 70-90 kW, (95-122 PS), 17:1, 6 Cyl.
Vehicle Baureihe 75-80-90-100-110-
 662 N3, 672 N, Tractor 980, 1000,
 1180, M 112, FL 7, 1972-

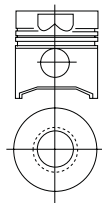
40

41



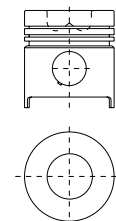
Ø 100.00 mm.

Cyl. 59.55
 2/3/4/6 -23.50
 100.00 101.30

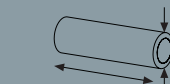


Ø 100.00 mm.

Cyl. 65.10
 4 -22.70
 100.00 108.50



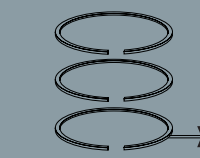
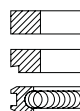
34.00
 84.00



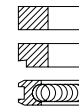
38.00
 85.00



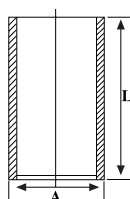
2.50
 2.50
 4.00



2.62
 2.59
 5.59

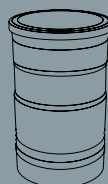


A = 103.00
 L = 187.50



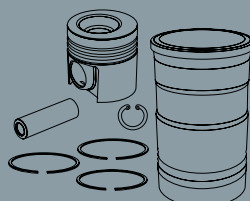
A = 103.50
 L = 187.50

A = 104.00
 L = 187.50



iP 420 490 Std.
 iL 420 4930
 iPR 420 491
 iK 420 495

iL 420 4931
 iL 420 4932



iP 420 610 Std.
 iPR 420 611



Motor 8031.04
2749 ccm, 37-38 kW, (50-52 PS), 17:1
Vehicle FL 4 Benfra 215

Motor 8035.04
2748 cm, 40-43 kW, (55-58 PS), 17:1
Vehicle Tractor 505, 566, 570, 580, 588, R 8056, 565 C, C 8066,

Motor 8040.04.200
3666 ccm, 63 kW, (85 PS), 17:1
Vehicle Baureihe 50-55,

Motor 8041.04.8045.04.300
3666 ccm, 45-57 kW, (66-78 PS), 17:1
Vehicle Tractor 766, 780, 788, C-R 8076, FL 4, FL 5, FL-
FR 7, FR 9, FR 12, FE 14, 765 C, 855 C,

Motor 8055.04.200
4583 ccm, 63-66 kW, (80-90 PS), 17:1
Vehicle Tractor 880, 955 C, FR 7,

Motor 8060.04.060, 8060.24
5499 ccm, 96-123.5 kW, (130-168 PS), 17:1
Vehicle Baureihe 65-79-80-90-95-100-110, 315
Vehicle Tractor 880, 955 C, FR 7,

Motor 8065.04.2
5496 ccm, 60-85 kW, (82-115 PS), 17:1
Vehicle Tractor 1000 S, 1180, FL 7, 1978-

42

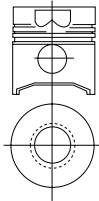
dto.,

43

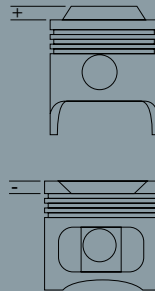
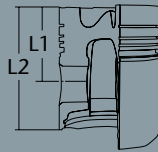


Ø 103.00 mm.

Cyl. 59.65
3/4/5/6 -22.70
103.00 101.15



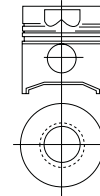
Combustion Bowl 50.00



Ø 103.00 mm.

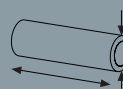
Cyl. 59.65
3/4/5/6 -22.70
103.00 101.15

CSY



Combustion Bowl 50.00

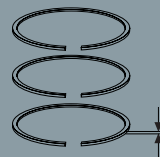
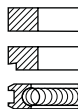
34.00
89.80



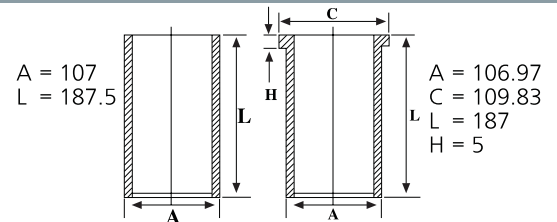
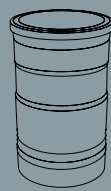
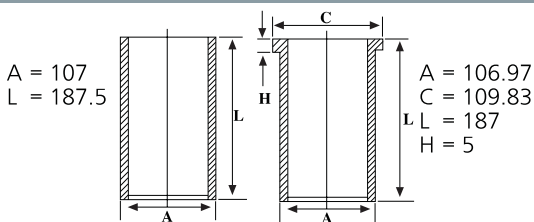
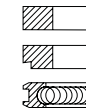
34.00
89.80



2.50 Cr
2.50 Cr
4.00 Cr

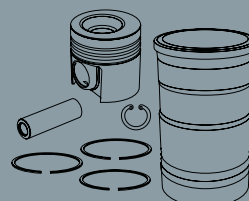


2.50 Cr
2.50 Cr
4.00 Cr



iP 420 180 Std.
iP 420 180 0.60
iL 420 1830
iPR 420 181
iK 420 185

iL 420 1831



iP 420 190 Std.
iP 420 190 0.60
iL 420 1930
iPR 420 191
iK 420 195

iL 420 1931



Motor 8030. 05

2931 ccm, 44 kW, (60 PS),17:1

Vehicle Tractor 60-66, 60-90

Motor 8040. 05

3908 ccm, 59 kW, (80 PS),17:1

Vehicle Baureihe 50-65, 80-90

Motor 8050. 05

4885 ccm, 66 kW, (90 PS),17:1

Vehicle Tractor 90-90

Motor 8060. 05. 000,

5862 ccm, 79-101.5 kW,
(108-138 PS),17:1

Vehicle Baureihe 79.14 -115.14 115-90
FD 9, FL 10, 1986

44



Motor 8035.05.000

2981 ccm, 37-43 kW, (50-59 PS),17:1

Vehicle Tractor 60.65, 60.66, 60.90, FL 4

Motor 8045.05.000

3908 ccm, 52-59 kW, (71-80 PS),17:1

Vehicle 80.65, 80.66, 80.90, 85.95, FL 4,
FL-FD 5, FR-FB-FL-FD 7, FR 9, FR 10, FE 12

Motor 8055.05.000,

4885 ccm, 72 kW, (98 PS),17:1

Vehicle Tractor 90.90, 95.55

Motor 8065. 05. 000,

5862 ccm, 63-88 kW, (86-120 PS),17:1

Vehicle 115.90, FD 7, FL 7

45

FIAT

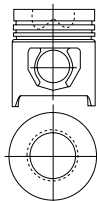
Ø 104.00 mm.

Cyl.
3/4/5/6

65.15
-22.50
108.50

104.00

PSP
CSY

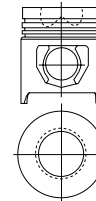


Ø 104.00 mm.

Cyl.
3/4/5/6

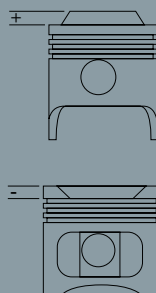
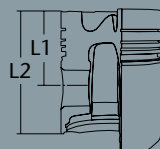
65.15
-22.50
108.50

104.00



Combustion Bowl 52.00

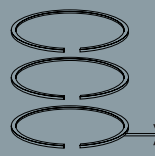
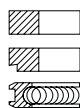
38.00
85.00



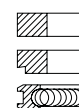
38.00
85.00



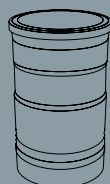
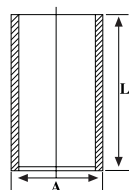
2.50 Mo
2.50
4.00 Cr



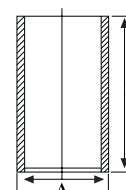
2.50 Mo
2.50
4.00 Cr



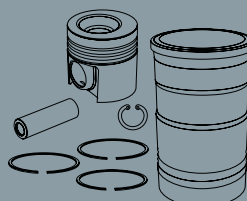
A = 107
L = 198



A = 107
L = 198



iP 420 290 Std.
iL 420 293
iPR 420 291
iK 420 245



iP 420 420 Std.
iL 420 423
iPR 420 421
iK 420 425



Diesel Motor

3907 ccm, 74/84, 5 kW (101/115 PS), 16.5:1;

Vehicle,
60.11, 65.12, 79.12

Diesel Motor:

5861 ccm, 130 kW (177 PS), 16.5:1; 115 mm Hub

Vehicle,
115.17, 135.17, 175.15, 1986-

46

Motor 8060.25620

5861 ccm, 88-110 kW, (120-150 PS), 19.5:1

Vehicle Z 220 T, Z 230 T, Z 340 T, Z 435 T, Z 450 T, 1986-

47

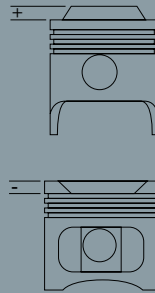
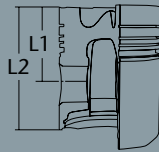
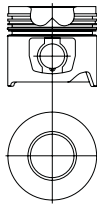


Ø 104.00 mm.

Cyl
4/6
104.00

65.15
-22.50
104.15

CSY

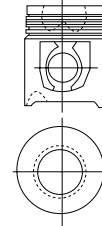


Ø 104.00 mm.

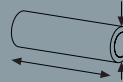
Cyl.
6
104.00

65.15
-22.30
108.50

CSY



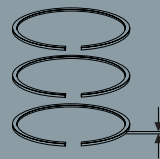
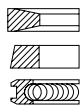
38.00
85.00



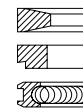
38.00
84.00



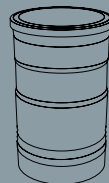
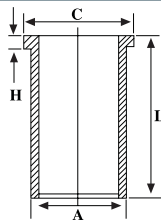
3.00 Mo
2.50
4.00 Cr



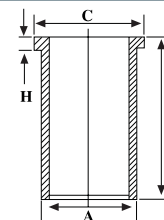
3.00 Mo
2.50 Mo
4.00 Cr



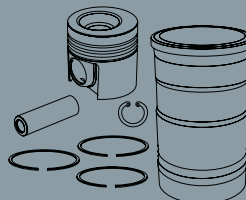
A = 106.94
C = 109.83
L = 198.00
H = 5.00



A = 106.94
C = 109.83
L = 198.00
H = 5.00



iP 420 510 Std.
iL 420 513
iPR 420 511
iK 420 515



iP 420 460 Std.
iL 420 463
iPR 420 461
iK 420 465



Motor 8040.25.600 **48**
 3907 ccm, 84.5 kw (115 PS), 16.5:1;
Vehicle 65.12,79.12
Motor 8060.25.600
 5861 ccm, 130 kw (177 PS), 16.5:1; 115 mm Hub
Vehicle 115.17, 135.17, 175.17, 1986

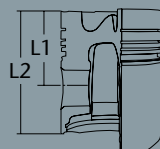
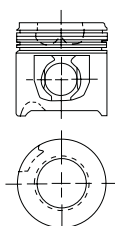
Motor CO 2/60, **49**
 4397 ccm, 44-48.5 kW, (60-66 PS), 16:1
Vehicle Tractor 60 CA, 513 R, 615/DT, 1966-1969



Ø 104.00 mm.

Cyl. 65.15
 4/6 -22.50
 104.00 104.15

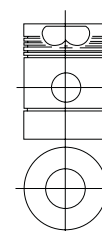
CSY



Ø 108.00 mm.

Cyl. 80.20
 4 -26.50
 108.00 145.20

ESP



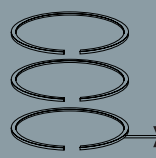
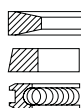
38.00
 85.00



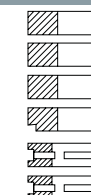
38.00
 88.00



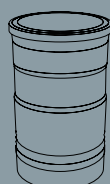
3.00 Mo
 2.50
 4.00 Cr



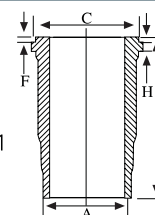
2.50 Cr
 2.50
 2.50
 2.50
 5.00
 5.00



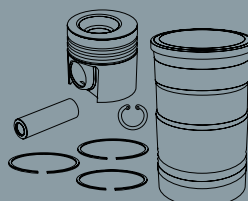
A = 106.94
 C = 109.83
 L = 198.00
 H = 5.00



A = 116.00
 C = 128.00
 L = 243.00
 H + F = 150+1



iP 420 550 Std.
 iL 420 553
 iPR 420 551
 iK 420 555



iP 420 200 Std.
 iL 420 203
 iPR 420 201
 iK 420 205



Motor CN 3D

3706 ccm, 47.8 kW, (65 PS), 17.4:1

Vehicle Tractor 650, 655, movterra 5, AD 5

Motor CO 3 D, CP 3/80

4940 ccm, 63-81 kW, (85-110 PS), 16-17:1

Vehicle Tractor 750, 800, 805 C, 850, 880,

Motor CP 3 D, CP 3-100,

7412 ccm, 97-107-110 kW, (132-145-150 PS DIN), 17.4:1

Vehicle 130, 673, Tractor 1300, mov

terra 9, AD, BD, FL 10, SL 11, S-SR

70, S-90, S 105 B, 100 C, 110 C, 120 C,

1968-

50



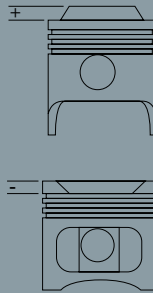
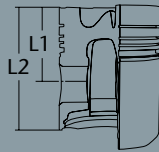
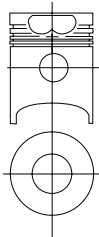
Dto

51

Ø 110.00 mm.

Cyl. 70.20
3/4/6 -28.00
110.00 140.20

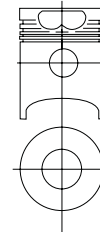
DP



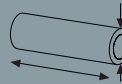
Ø 110.00 mm.

4 Cyl. 70.20
3/4/6 -28.00
110.00 140.20

CSY

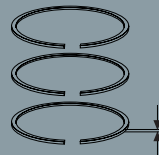


40.00
93.00



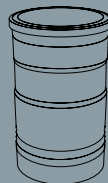
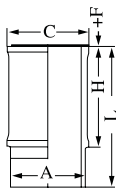
40.00
93.00

2.50 Cr
2.50
2.50
5.00 Cr

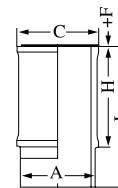


2.50 Cr
2.50
2.50
5.00 Cr

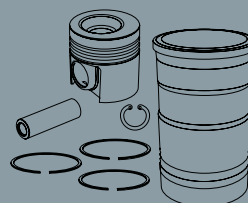
A = 118
C = 129.5
L = 236
H + F = 170+1



A = 118
C = 129.5
L = 236
H + F = 170+1



iP 420 220 Std.
iL 420 223
iPR 420 221
iK 420 225



iP 420 210 Std.
iL 420 213
iPR 420 211
iK 420 215



Motor CO, 3/75

4562 ccm, 64.7-66 kW, (88-90 PS), 17:1

Vehicle Tractor 750, 805, 850, 880,
FL 6, Baureihe 65, 70, 75, 1968-

52

Motor CO, 3/75

4562 ccm, 64.7-66 kW, (88-90 PS), 17:1

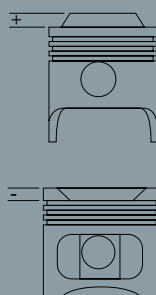
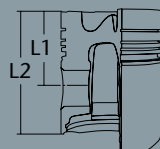
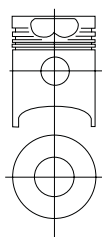
Vehicle Tractor 750, 805, 850, 880,
FL 6, Baureihe 65, 70, 75, 1968-

53



Ø 110.00 mm.

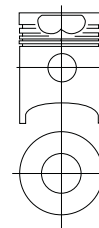
Cyl. 75.20
4 -27.50
110.00 150.20



Ø 110.00 mm.

Cyl. 75.20
4 -27.50
110.00 150.20

CSY



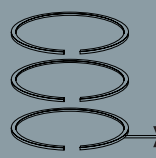
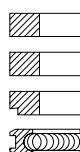
40.00
93.00



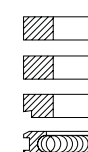
40.00
93.00



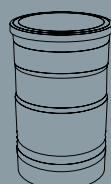
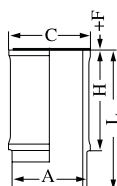
2.50 Cr
2.50
2.50
5.00 Cr



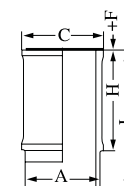
2.50 Cr
2.50
2.50
5.00 Cr



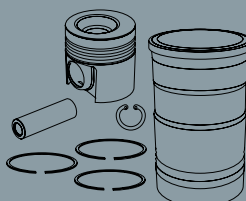
A = 118
C = 129.5
L = 236
H + F=170+1



A = 118.00
C = 129.50
L = 236.00
H + F=170+1



iP 420 230 Std.
iL 420 233
iPR 420 231
iK 420 235



iP 420 480 Std.
iL 420 483
iPR 420 481
iK 420 485



Motor 8340.04.000

4561 ccm, 66-73.5 kW, (90-100 PS), 17:1
Vehicle Baureihe 50, 55, 65, 70, 75, 79,
 1977-1987

54

Motor CO 3/130

5401 ccm, 68 kW, (93 PS), 17:1

Vehicle FL 9,

Motor 8340.05.000

5401 ccm, 78 kW, (106 PS), 17:1

Vehicle Tractor CO 3-130 T, 1977-

Motor 8360.05.000, 8361.01/.05,

8102 ccm, 117-119 kW, (159-161 PS) 17:1

Vehicle Baureihe 140, 150, 159, 1979-

Motor 8365.05.500,

8102 ccm, 94/114 kW, (128-155 PS), 17:1

Vehicle Tractor 1580, 1355 C, FL 10,

FE 20, FE 24, FG 75

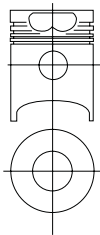
55



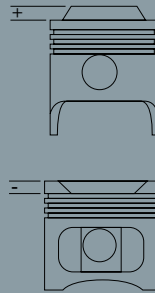
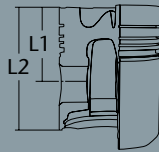
Ø 115.00 mm.

Cyl. 76.50
 4 -27.00
 115.00 140.50

CSY



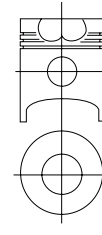
Combustion Bowl 52.00



Ø 115.00 mm.

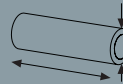
Cyl. 76.50
 4/6 -29.40
 115.00 140.50

CSY



Combustion Bowl 54.00

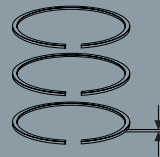
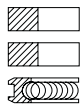
42.00
 97.00



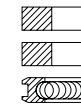
42.00
 97.00



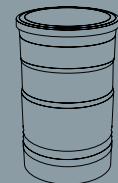
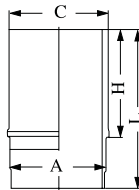
2.50 Cr
 2.50
 4.00 Cr



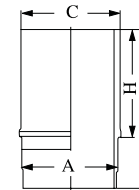
2.50 Cr
 2.50
 4.00 Cr



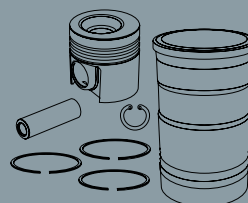
A = 122
 C = 129.90
 L = 215.50
 H = 147



A = 122.00
 C = 129.00
 L = 235.50
 H = 167.00



iP 420 240 Std.
 iL 420 243
 iPR 420 241
 iK 420 245



iP 420 250 Std.
 iL 420 253
 iPR 420 251
 iK 420 255



Motor 8365.25.500
8102 ccm, 129 kW, (175 PS), 15.5:1
Vehicle 1980-,

56

Motor 8361.45
8101 ccm,
Vehicle Turbocharged intercooler

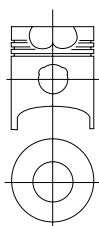
57



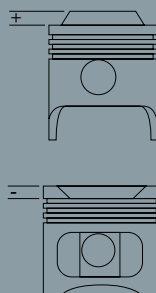
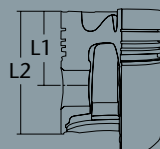
Ø 115.00 mm.

Cyl. 76.50
6 -29.00
115.00 140.50

CSY
PLT



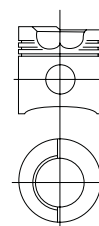
Combustion Bowl 59.30



Ø 115.00 mm.

Cyl. 76.50
4/6 -27.70
115.00 126.50

CSY



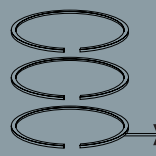
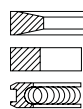
42.00
97.00



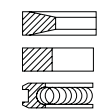
42.00
97.00



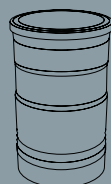
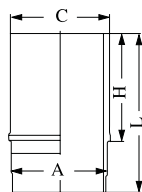
3.00 Cr
2.50 Cr
4.00 Cr



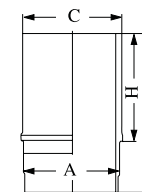
3.00 Cr
2.50 Cr
4.00 Cr



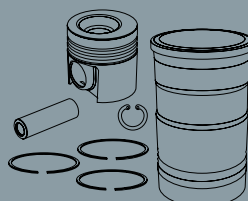
A = 122.00
C = 129.00
L = 235.50
H = 167.00



A = 122.00
C = 129.00
L = 235.50
H = 167.00



iP 420 440 Std.
iL 420 443
iPR 420 441
iK 420 445



iP 420 470 Std.
iL 420 473
iPR 420 471
iK 420 475



Motor CO 3/130

5401 ccm, 68 kW, (93 PS), 17:1

Vehicle FL 9,

Motor 8340.05.000

5401 ccm, 78 kW, (106 PS), 17:1

Vehicle Tractor CO 3-130 T, 1977-

Motor 8360.05.000, 8361.01/.05,

8102 ccm, 117-119 kW, (159-161 PS) 17:1

Vehicle Baureihe 140, 150, 159, 1979-

Motor 8365.05.500,

8102 ccm, 94/114 kW, (128-155 PS), 17:1

Vehicle Tractor 1580, 1355 C, FL 10, FE 20, FE 24, FG 75

58



Motor 8361.45

8101 ccm, Turbocharged intercooler

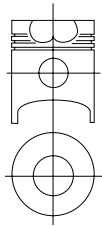
59

Ø 115.00 mm.

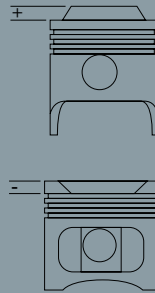
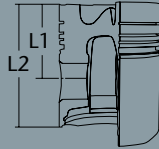
Cyl.
4/6

115.00

76.50
-29.40
140.50



Combustion Bowl 54.00

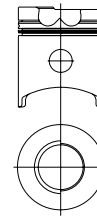


Ø 115.00 mm.

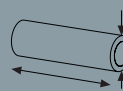
Cyl.
4/6

115.00

76.50
-27.70
140.50



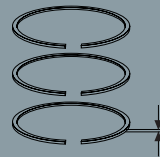
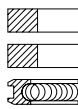
42.00
97.00



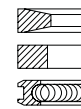
42.00
97.00



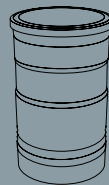
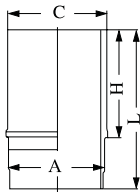
2.50 Cr
2.50
4.00 Cr



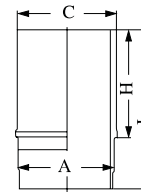
3.00 Cr
2.50 Cr
4.00 Cr



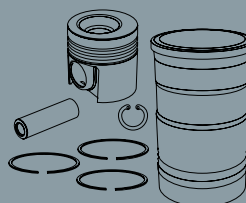
A = 122.00
C = 129.90
L = 235.50
H = 167.00



A = 122.00
C = 129.70
L = 235.00
H = 167.00



iP 420 500 Std.
iL 420 503
iPR 420 501
iK 420 505



iP 420 530 Std.
iL 420 533
iPR 420 531
iK 420 535



Motor CO 3/130, **60**
 5401 ccm, 68 kw (93 PS), 17:1;
Vehicle FL 9
Motor 8340.05.000
 5401 ccm, 78 kw (106 PS), 17:1;
Vehicle Tractor co 3-130 t, 1977
Motor 8360.05.000 8361.01/05,
 8102 ccm, 117/119 kw (159/161 PS), 17:1;
Vehicle 140/150/159, 1979
Motor 8365.05.500,
 8102 ccm, 94/114 kw (128/155 PS) 17:1; 130 mm

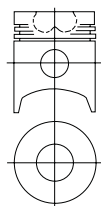


Motor 8200.02 A, 8205.02, 8200.12 **61**
 9819 ccm, 140.5-147 kW, (190-200 PS), 16.7:1
Vehicle Baureihe 684, 690, 308,
 309, 331, 343, 409, 418, 420, FR
 12 C, AD-BD-FL 14, 14-B-C,
 150 C, 1969-

Ø 115.00 mm.

Cyl. 70.50
 4/6 -29.40
 115.00 140.50

CSY

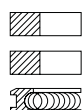


Combustion Bowl 54.00

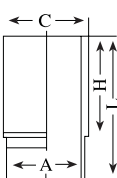
40.00
 98.00



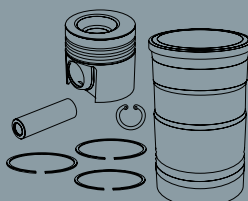
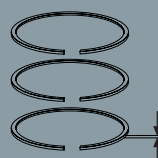
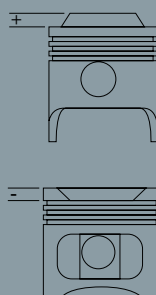
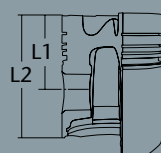
2.50 Cr
 2.50
 5.00 Cr



A = 122.00
 C = 129.00
 L = 235.50
 H = 167.00



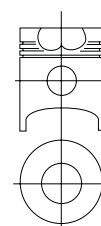
iP 420 560 Std.
 iL 420 563
 iPR 420 561
 iK 420 565



Ø 122.00 mm.

Cyl. 80.20
 4/6 -28.00
 122.00 150.00

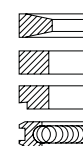
CSY



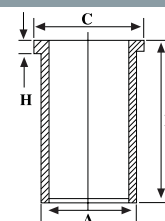
42.00
 104.00



3.50 Cr
 3.00
 3.00
 5.50 Cr



A = 128.00
 C = 132.00
 L = 252.00
 H = 6.00



iP 420 260 Std.
 iL 420 2630
 iPR 420 261
 iK 420 265

iL 420 2631



Motor 610 207,
8172 ccm, 59 kW, (80 PS), 15.5:1
Motor 203 000
10676 ccm, 110 kW, (150 PS), 15.3:1
Vehicle Baureihe 70, 80, 306, 401,
402, 405, 410, 411, 682, 690,
1952-1963

62

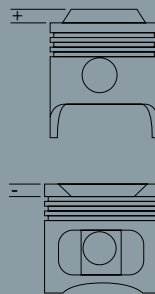
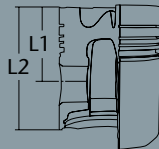
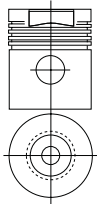


Motor 8200.03.000, 8200.13.000 **63**
10308 ccm, 147/154/164.5 kw (200/210/224 PS DIN),
16,7:1;
Vehicle 684 T, 160 NC/NT, 343 L, September 1974
Motor 8205.03,
10308 ccm, 120 kw (163 PS), 16,7:1; 140 mm
Vehicle FL/FD 14, August 1979

Ø 125.00 mm.

Cyl. 92.50
4/6 -27.50
125.00 158.00

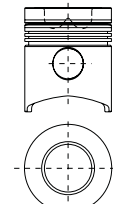
CSY



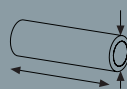
Ø 125.00 mm.

Cyl. 80.20
6 -30.00
125.00 150.00

CSY



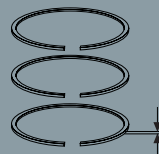
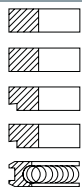
44.00
108.00



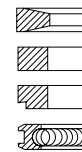
44.00
106.00



3.50 Cr
3.00
3.00
3.00
5.50



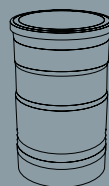
3.50 Cr
3.00
3.00
5.50 Cr



A = 132.00
C = 152.00
L = 305.00
H = 215.00

A = 131.00
L = 277.50

A = 132.00
L = 277.50

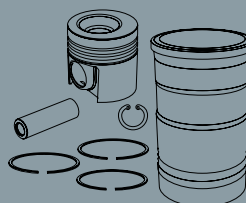


A = 130.00
C = 136.00
L = 252.00
H = 6.00

A = 130.25
C = 136.00
L = 252.00
H = 6.00

iP 420 270 Std.
iL 420 2730
iPR 420 271
iK 420 275

iL 420 2731
iL 420 2732



iP 420 630 Std.
iL 420 6330
iPR 420 631
iK 420 635

iL 420 6331



Diesel Motor 221.00

Vehicle 619, 693 N 1, 698 N 3, 693 T1, AD 18

64

Motor 8210.02.000, 8210.12.000, 8215.02

13797 ccm, 162-191 kW, (220-260 PS), 16:1
 Vehicle Baureihe 170, 180, 190, 240, 260, 300, 330, 370, 421, 619, 691, 697, movterra, AD 20, BD 20, 20, FR 20, 200 C, 1969-

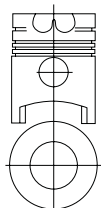
65



Ø 135.00 mm.

Cyl. 95.00
 6 -32.40
 135.00 199.80

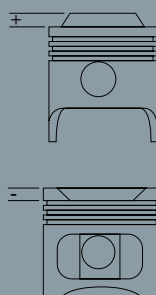
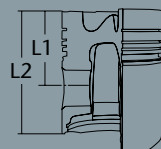
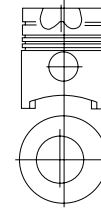
CSY



Ø 137.00 mm.

Cyl. 92.00
 4 -32.40
 137.00 167.00

CSY



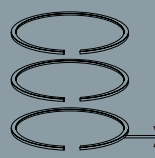
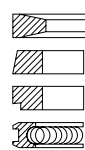
48.00
 115.00



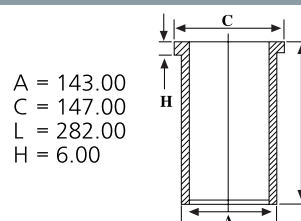
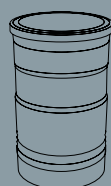
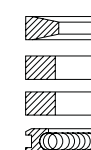
48.00
 117.00



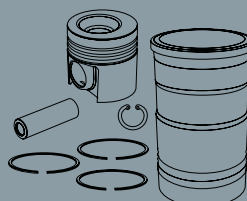
4.00 Cr
 3.00 Cr
 3.00 Cr
 5.50 Cr



4.00 Cr
 3.00 Cr
 3.00 Cr
 5.50 Cr



İP 420 340 Std.
 İPR 420 341



İP 420 280 Std.
 İL 420 283
 İPR 420 281
 İK 420 285

FORD



Benzin Motor 1.8 Ltr.

1769 ccm, CVH, C.R. 9.3:1

Vehicle Sierra, Sapphire, 1.8, L, LX, GL, GLX, Ghia, 1988-1993

01

Turbodiesel-Motor 1,8 Ltr.

1753 ccm, 55 kW, (75 PS), 21.5:1

Vehicle Sierra TD, P 100 Pick up, 1989-

Turbodiesel-Motor 1,8 Ltr.

1753 ccm, 66 kW, (90 PS),

Vehicle Escort, Mondeo, 1993-

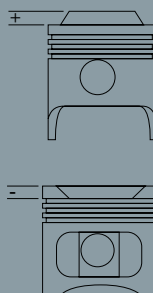
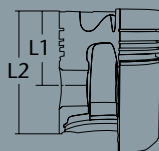
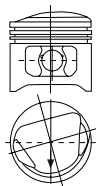
02



Ø 80.00 mm.

Cyl.	33.10
4	-2.75
	-2.60
80.00	63.059

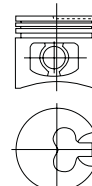
PSP



Ø 82.51 mm.

Cyl.	46.65
4	-1.50
	73.70
82.51	

PSP
CSY



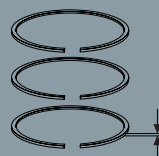
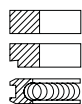
20.63
66.50



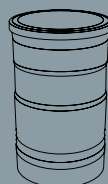
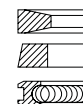
26.00
68.80



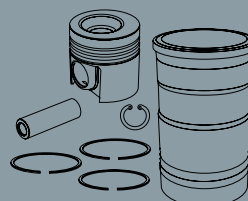
1.50 Cr
1.50
3.00



2.50 Cr
2.00
3.00 Cr



iP 425 170 Std.
iP 425 170 0.20
iP 425 170 0.40
iPR 425 171



iP 425 140 Std.
iP 425 140 0.20
iP 425 140 0.40
iPR 425 141
iK 425 145



Diesel Motor 1.8 Ltr.

1753 ccm, 44 kW, (60 PS), 21.5:1

Vehicle Fiesta Diesel, Escort Diesel, Orion Diesel, 1988-

03

Motor XD-4.90

2112 ccm, 46.5 kW, (63 PS), 22.2:1

Vehicle Granada D-08.1977-1982

04



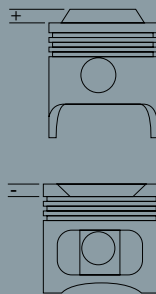
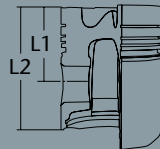
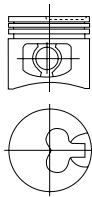
Ø 82.51 mm.

Cyl.
4

45.65
-1.50
75.80

82.51

PSP
CSY

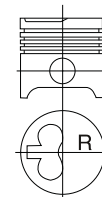


Ø 90.00 mm.

Cyl.
4

57.20
-2.00
96.35

90.00



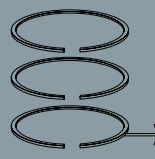
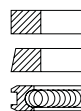
26.00
69.00



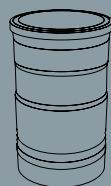
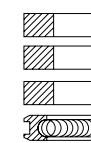
28.00
77.00



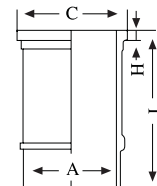
2.50
2.00
3.00 Cr



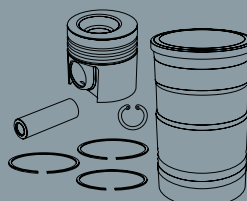
2.00 Cr
2.00
2.00
4.50



A = 96.00
C = 106.30
L = 173.30
H = 7.00



iP 425 160 Std.
iP 425 160 0.20
iP 425 160 0.40
iPR 425 161



iP 425 010 Std.
iL 425 013
iPR 425 011
iK 425 015

FORD



Diesel Motor 2.5 Ltr.

2496 ccm, 52 kW, (71 PS), 20.5:1

Vehicle FT 100 L, FT 120, FT 130, 1T 150, FT 160, FT 190, 11.1988-08.1994

05

Motor XD 3P

2498 ccm, 51 kW, (69 PS), 23:1

Vehicle Granada D, Scorpio D, 1982-

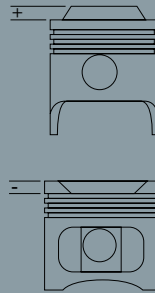
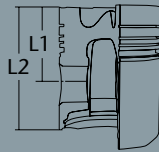
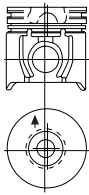
06



Ø 93.67 mm.

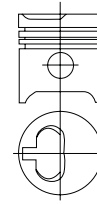
Cyl. 59.50
4 -18.00
93.67 94.00

PSP
CSY



Ø 94.00 mm.

Cyl. 53.92
4 -1.80
94.00 96.42



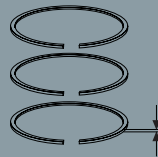
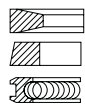
29.00
77.00



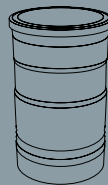
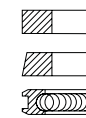
30.00
78.80



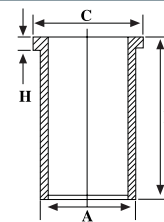
2.50 Cr
2.00 Cr
4.00 Cr



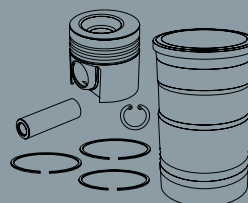
2.00 Cr
2.00
4.00 Cr



A = 97.00
C = 99.00
L = 165.80
H = 3.90



iP 425 150 Std.
iP 425 150 0.40
iP 425 150 0.65
iPR 425 151



iP 425 020 Std.
iP 425 020 0.40
iP 425 020 0.60
iL 425 023
iPR 425 021
iK 425 025



Motor LXD 2

2304 ccm, 49-51 kW, (67-69 PS), 23:1
Vehicle Sierra D, Granada D, Scorpio D, 10.1982

07

Motor 4 D, 592 E,

3611 ccm, 50.7 kW, (69 PS SAE), 16:1

Vehicle Thames Trader, Tractor
 Major Power Major, Super Major

Motor 6 D, 590 E,

5416 ccm, 79.4 kW, (108 PS SAE), 16:1

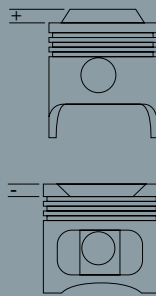
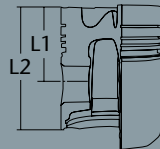
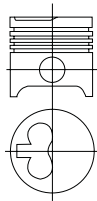
Vehicle Thames Trader, 15, 20, 30, 40, 55, 75, 1957-1965-

08



Ø 94.00 mm.

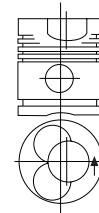
Cyl. 57.42
 4 -1.80
 94.00 99.92



Ø 100.00 mm.

Cyl. 71.04
 4/6 -1.74
 100.00 -24.74
 118.14

ESP



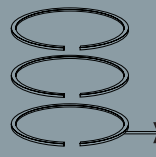
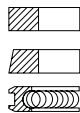
30.00
 78.80



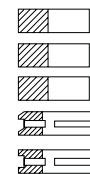
34.925
 84.80



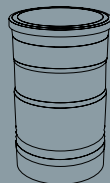
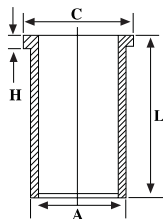
2.00 Cr
 2.00
 4.00 Cr



2.385 Cr
 2.385
 2.385
 4.747
 4.747



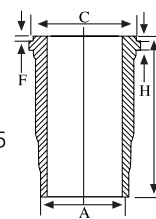
A = 97.00
 C = 99.50
 L = 170.60
 H = 3.90



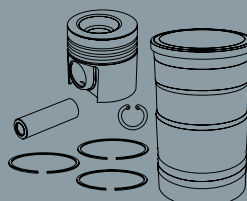
A = 108.70
 C = 117.40
 L = 222.70
 H + F = 11.1 + 0.6

A = 111.80
 C = 119.60
 L = 223.00
 H + F = 11.1 + 0.6

A = 111.81
 C = 119.634
 L = 222.80
 H + F = 11.176 + 0.6



iP 425 030 Std.
 iP 425 030 0.40
 iP 425 030 0.60
 iL 425 033
 iPR 425 031
 iK 425 035



iP 425 040 Std.
 iL 425 0400
 iPR 425 041
 iK 425 045

iL 425 0401
 iL 425 0402

FORD



dto.,

09

Motor 4D, 2700, 2701 E, 2706 E

3966 ccm, 61 kW, (83 PS),

Motor 6 D, 2704 E, 2709 E

5945 ccm, 97 kW, (130 PS), 16.5:1

Vehicle D 300, D 800, D 630, 640, 1965-1969

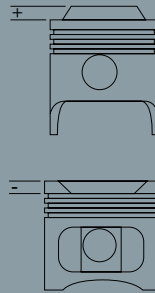
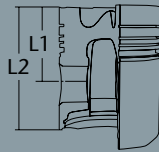
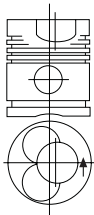
10



Ø 100.00 mm.

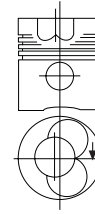
Cyl.	71.04
4/6	-1.74
	-24.74
100.00	118.14

ESP

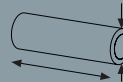


Ø 104.775 mm.

Cyl.	71.00
4/6	-1.80
	-25.80
104.775	118.00



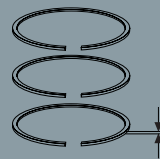
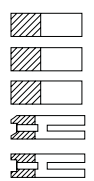
31.750
89.00



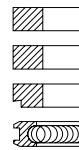
34.925
90.00



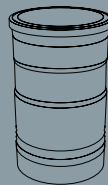
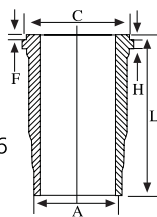
2.385 Cr
2.385
2.385
4.747
4.747



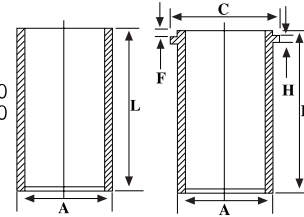
2.385 Cr
2.385 Cr
2.385
4.747 Cr



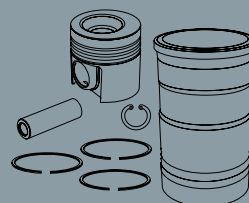
A = 108.70	A = 111.80
C = 117.40	C = 119.60
L = 223.00	L = 223.00
H + F = 11.1 + 0.6	H + F = 11.176 + 0.6
	A = 111.81
	C = 119.634
	L = 222.80
	H + F = 11.176 + 0.6



A = 108.80	A = 109.372
L = 219.00	L = 112.827
	L = 219.56
	H + F = 4.73 + 0.64



iP 425 180 Std.	iL 425 1831
iL 425 1830	iL 425 1832
iPR 425 181	
iK 425 185	



iP 425 050 Std.
iP 425 050 0.20"
iP 425 050 0.30"
iP 425 050 0.40"
iP 425 050 0.60"
iL 425 0530
iPR 425 051
iK 425 055

iL 425 0531



Motor LD, 6Y **11**
 2588 ccm, 25-28-29 kW, (34-38-40 PS), 16.5-17-17.5:1
Vehicle Tractor 231, 2000, 2600, 1965-

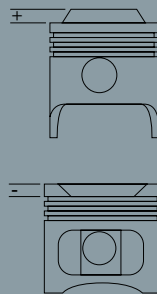
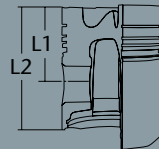
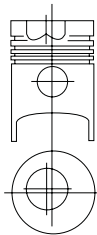
Motor ND, 6Y, 7 A, 2504 E **12**
 2870 ccm, 32-34.5 kW, (44-47 PS), 6.3-16.5:1
Vehicle Tractor Super Dexta, 333, 353, 3000, 3600, 1965-
Motor RD, 6Y, 7A,
 3818 ccm, 45.5-50 kW, (62-68 PS), 16.3-16.5:1
Vehicle Tractor Super Major, 5000, 5550, 5600, 1965-



Ø 106.68 mm.

Cyl. 75.20
 3 -19.00
 106.68 134.20

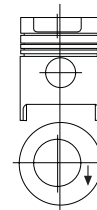
CSY



Ø 106.68 mm.

Cyl. 70.18
 3/4 -17.28
 106.68 129.18

CSY



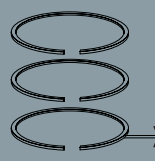
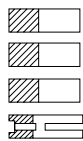
38.10
 89.00



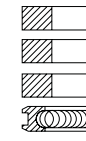
38.10
 89.00



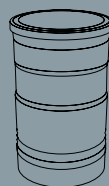
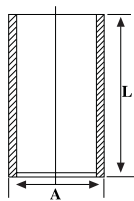
2.385 Cr
 2.385
 2.385
 4.747 Cr



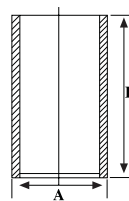
2.385 Cr
 2.385 Cr
 2.385 Cr
 4.747 Cr



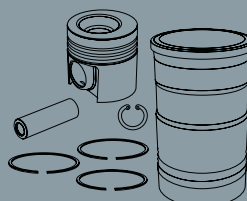
A = 108.8
 L = 219



A = 110.782
 L = 209.60



iP 425 060 Std.
 iP 425 060 0.20
 iP 425 060 0.30
 iP 425 060 0.40
 iL 425 063
 iPR 425 061
 iK 425 065



iP 425 070 Std.
 iP 425 070 0.20"
 iP 425 070 0.30"
 iP 425 070 0.40"
 iL 425 073
 iPR 425 071
 iK 425 075

FORD



FORD

Motor 2711 E, 2712 E, 2722, 255 Four
 4161 ccm, 55-56 kW, (74.5-76 PS) 16.5:1
Vehicle D 610-0607-0707, 1969-1971
Motor 2714 E, 2715 E, 2725, 380, Six / CID
 6227 ccm, 77-94 kW, (105-128 PS) 16-16.5:1
Vehicle Cargo D 0812-0813-0911-
 0913-1011-1013-1111-1211,7095,
 6500 S, 642 Combine, 1971-1981

13

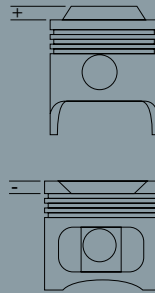
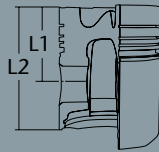
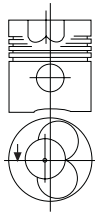


Motor 7 A
 6575 ccm, 102-107-135 kW, (138-145-184 PS) 16:1
Vehicle Tractor 9200, 9260, 9600, 9700, TW-20, TW-30,
 1976-

14

Ø 107.21 mm.

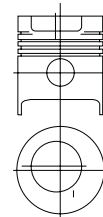
Cyl.	71.20
4/6	-1.80
	-26.90
107.21	120.00



Ø 111.76 mm.

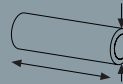
Cyl.	67.80
6	-19.00
	126.70
111.76	

CSY



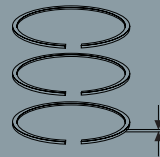
Combustion Bowl 63.50

36.51	
90.00	



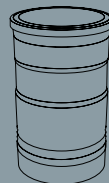
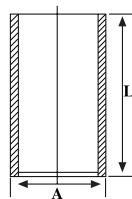
41.275	
89.00	

2.385 Cr	
2.385 Cr	
2385	
4.747 Cr	

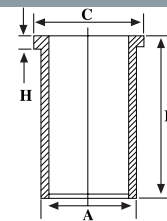


3.16 Cr	
2.385	
2.385	
4.747 Cr	

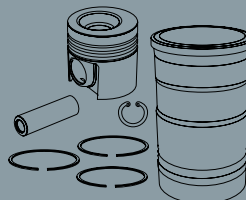
A = 111.298
 L = 212.725



A = 114.432
 C = 120.400
 L = 208.28
 H = 2.591



iP 425 080 Std.
 iP 425 080 0.20"
 iP 425 080 0.30"
 iP 425 080 0.40"
 iL 425 083
 iPR 425 081
 iK 425 085



iP 425 090 Std.
 iP 425 090 0.20"
 iP 425 090 0.30"
 iP 425 090 0.40"
 iL 425 093
 iPR 425 091
 iK 425 095



Motor 6 Y, 7 A

4195 ccm, 69 kW, (94 PS), 15.6-16.5:1

Vehicle Loader A 62 Tractor 750, 7000, 7500, 7600, 7700, 1971-

15

Motor 6Y, 7 A, 4.256

4195 ccm, 55-57-58 kW, (75-78-79 PS), 16.3-16.5:1

Vehicle Combine 620, 622, Tractor 650, 5000, 5500, 5550, 5610, 6000, 6500, 6600, 6700, 04.1968

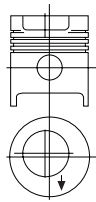
16



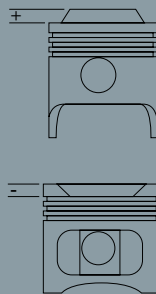
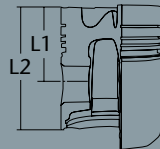
Ø 111.76 mm.

Cyl. 70.40
4 -23.80
111.76 129.40

CSY



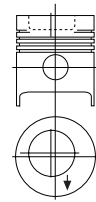
Combustion Bowl 56.00



Ø 111.76 mm.

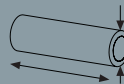
Cyl. 70.55
4 -18.50
111.76 129.55

CSY



Combustion Bowl 63.50

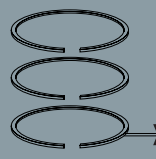
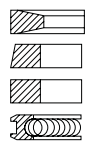
41.275
89.00



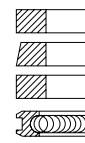
38.10
89.00



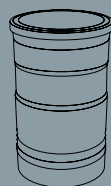
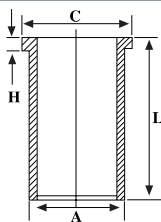
3.16 Cr
2.385
2.385
4.747



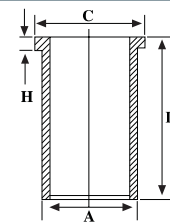
2.385 Cr
2.385 Cr
2.385
4.747 Cr



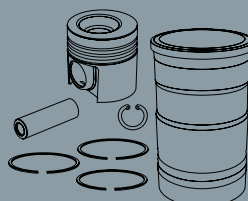
A = 114.432
C = 120.400
L = 208.28
H = 2.591



A = 114.432
C = 120.400
L = 208.28
H = 2.591



iP 425 100 Std.
iP 425 100 0.20"
iP 425 100 0.30"
iP 425 100 0.40"
iL 425 103
iPR 425 101
iK 425 105



P 425 150 Std.
P 425 150 0.20"
P 425 150 0.30"
P 425 150 0.40"
L 425 150
PR 425 150
K 425 150



Motor 6Y, 7 A

4195 ccm, 69 kW, (94 PS), 15.6-16.5:1

Vehicle Loader A 62, Tractor 750, 7000, 7500, 7600, 7700, 1971-

17

Motor BSD 333 H, 3201 PD, 6Y, 7A

3294 ccm, 38-44 kW, (52-60 PS), 15.3-16.5:1

Vehicle Tractor 515, 531, 532, 535, 540, 545, 550, 555, 4000, 4110, 4600, 4610, 1968

Motor BSD 444,

4392 ccm, 16.3:1

Vehicle Tractor 6610, 6710, 09.1981-

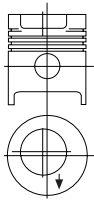
18



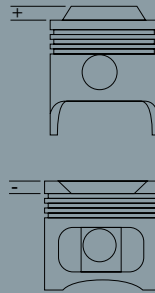
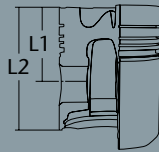
Ø 111.76 mm.

Cyl. 70.40
4 -22.40
111.76 129.40

CSY



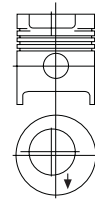
Combustion Bowl 56.00



Ø 111.76 mm.

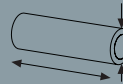
Cyl. 68.12
3/4 -19.82
111.76 127.12

CSY



Combustion Bowl 63.60

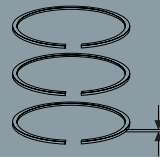
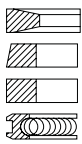
41.275
89.00



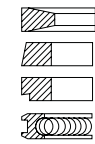
38.10
89.00



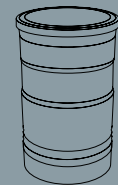
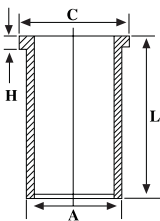
3.16 Cr
2.385
2.385
4.747



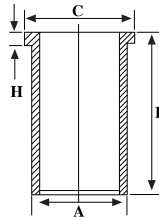
3.16 Cr
2.385 Cr
2.385
4.747 Cr



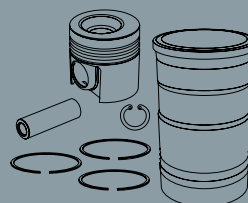
A = 114.432
C = 120.400
L = 208.28
H = 2.591



A = 114.432
C = 120.400
L = 208.28
H = 2.591



iP 425 190 Std.
iP 425 190 0.20"
iP 425 190 0.30"
iP 425 190 0.40"
iL 425 193
iPR 425 191
iK 425 195



iP 425 120 Std.
iP 425 120 0.20"
iP 425 120 0.30"
iP 425 120 0.40"
iL 425 123
iPR 425 121
iK 425 125



Diesel Motor 6610 S
Vehicle Hema Tractor, New Holland

19

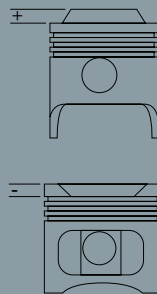
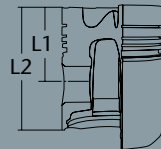
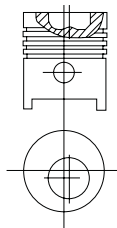
Motor 6 Y, 7 A
 6588 ccm, 76.5-81 kW, (104-110 PS), 16.5:1
Vehicle Excavator H 48, Loader A 64, Tractor TW 10, 8000, 8200, 8210, 8260, 8400, 8600, 8700, 1972

20



Ø 111.76 mm.

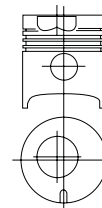
Cyl. 68.12
 3/4 -19.26
 111.76 127.00



Ø 111.77 mm.

Cyl. 68.12
 6 -21.96
 111.77 127.12

CSY



Combustion Bowl 58.00

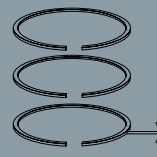
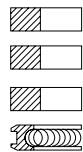
38.10
 89.15



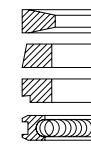
38.10
 89.00



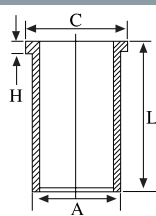
2.385 Cr
 2.385 Cr
 2.385
 4.740 Cr



3.16 Cr
 2.385 Cr
 2.385
 4.747 Cr



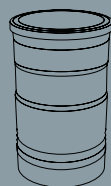
A = 114.36
 C = 120.53
 L = 208.50
 H = 2.60



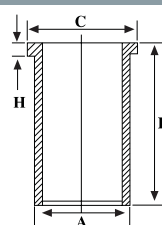
A = 115.96
 C = 120.53
 L = 208.50
 H = 2.60

A = 115.92
 C = 117.12
 L = 210.00
 H = 6.30

A = 116.92
 C = 118.12
 L = 210.00
 H = 6.30

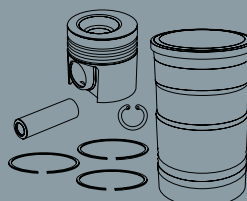


A = 114.432
 C = 120.400
 L = 208.28
 H = 2.591



iP 425 200 Std.
 iL 425 2030
 iL 425 2031
 IPR 425 201
 iK 425 205

iL 425 2032
 iL 425 2033



iP 425 130 Std.
 iP 425 130 0.20"
 iP 425 130 0.30"
 iP 425 130 0.40"
 iL 425 133
 IPR 425 131
 iK 425 135



Motor Goldani

01

Motor DVA 1030

Goldani Universal Slanza 30PS

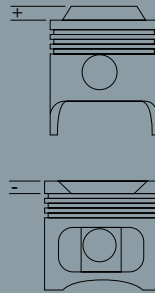
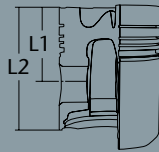
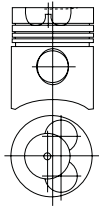
02



Ø 82.00 mm.

82.00

54.00
-15.00
-2.50
94.00

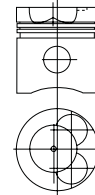


Ø 86.00 mm.

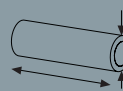
86.00

Cyl.
2

54.00
-14.00
88.50



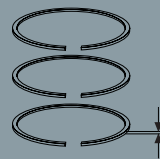
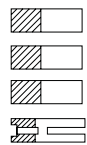
26.00
70.00



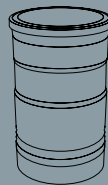
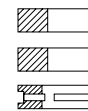
26.00
72.00



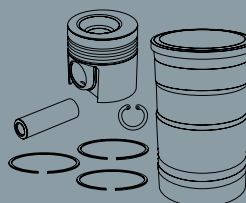
2.50
2.50
2.50
5.00



2.50
2.50
5.00



iP 428 010 Std.
iPR 428 011



iP 428 020 Std.
iP 428 020 0.20
iPR 428 021



Motor D 941

6780 ccm, 55-58.8 kW, (75-80 PS), 18:1

Motor D 961

10180 ccm, 77-81 kW, (105-110 PS), 18:1

Vehicle Robust 800, K 7 b, K 10 E-L, 1963-1972

01



Motor D 942,

6333 ccm, 73.5 kW, (100 PS), 17.2:1

Vehicle. Einbaumotor, 1972-

Motor 962

9500 ccm, 103-110 kW, (140-150 PS), 17.2:1

Vehicle D 600 D, 1972-

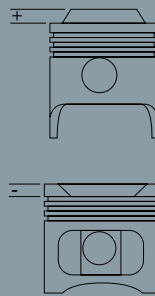
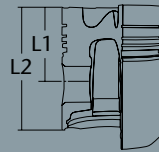
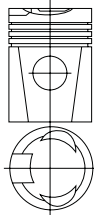
02

Ø 120.00 mm.

Cyl.
4/6

120.00

95.00
-3.00
-5.50
-10.00
165.00

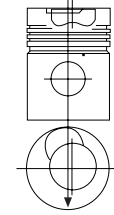


Ø 120.00 mm.

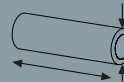
Cyl.
4/6

120.00

101.35
-0.85
-22.50
159.35



48.00
100.00



48.00
100.00

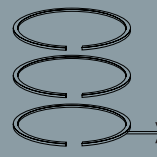
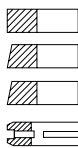


3.00 Cr

3.00

3.00

6.00

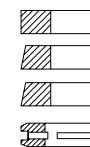


2.50 Cr

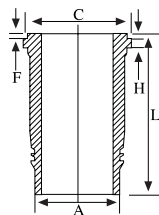
2.50

2.50

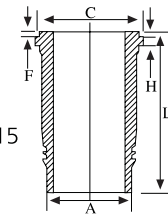
6.00



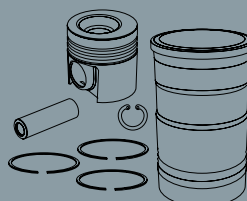
A = 133.00
C = 146.00
L = 285.30
H + F = 12.10 + 0.3



A = 144.00
C = 151.90
L = 278.00
H + F = 12.1 + 1.15



iP 430 010 Std.
iL 430 013
iPR 430 011
iK 430 015



iP 430 020 Std.
iL 430 023
iPR 430 021
iK 430 025



Motor D 943

7206 ccm, 81-88 kW (110-120 PS) 17.2:1

Vehicle B 11 C, 1972-

Motor D 963 B -K

10809 ccm, 113-132 kW (151-180 PS) 17.2:1

Vehicle B 18, K 18, 55 D, L 600 D, 1972-

03



Motor D 963 A2

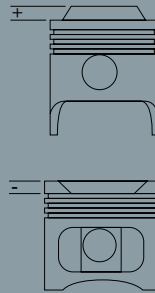
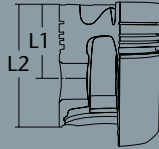
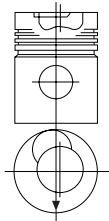
10809 ccm, 184-193 kW, (250-262 PS), 15.5:1

Vehicle 77 D,

04

Ø 128.00 mm.

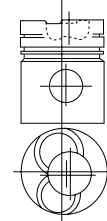
Cyl.	101.00
4/6	-0.50
	-25.80
128.00	159.00



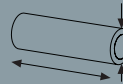
Ø 128.00 mm.

Cyl.	101.35
6	-4.45
	-5.45
128.00	-24.00
	159.35

CSY



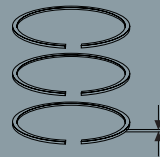
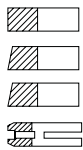
48.00
108.00



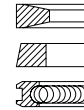
48.00
108.00



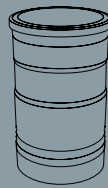
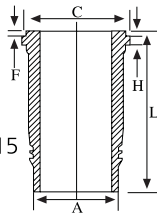
2.50 Cr
2.50
2.50
6.00



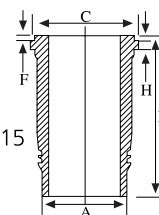
3.50 Mo
2.50
6.00 Cr



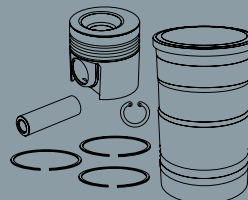
A = 144.00
C = 151.80
L = 278.00
H + F = 12.1 + 1.15



A = 144.00
C = 151.80
L = 278.00
H + F = 12.1 + 1.15



iP 430 030 Std.
iL 430 033
iPR 430 031
iK 430 035



iP 430 040 Std.
iL 430 043
iPR 430 041
iK 430 045



Motor E / ES 71/75

353 ccm, 3-4, 7 kW (4-6.3 PS), 23:1 1958

01

Motor E 80 G/FG/FL

502 ccm, 4.4-5.2-5.5 kW, (6-7-7.5 PS), 1953

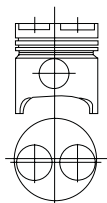
02



Ø 75.00 mm.

Cyl. 1 48.50
-1.20
75.00 -1.55
87.50

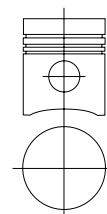
PSP



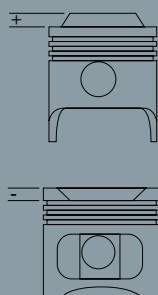
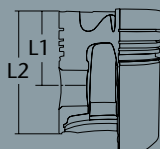
Ø 80.00 mm.

Cyl. 1 56.00
80.00 92.00

PSP



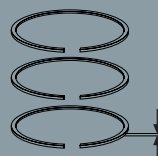
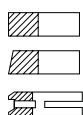
25.00
64.00



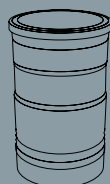
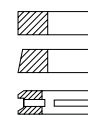
30.00
66.00



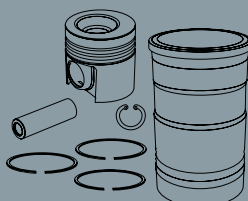
1.75 Cr
1.75
4.00



2.50 Cr
2.50
4.00



iP 435 010 Std.
iP 435 010
iP 435 010
iP 435 010
iPR 435 011



iP 435 020 Std.
iP 435 020 0.50
iP 435 020 1.00
iP 430 020 1.50
iPR 430 021



Motor E / ES / 780

528 ccm, 6.6-8.1 kW, (9-11 PS), 22.1 1971-

03

Motor E 85 G / FG / FL

567 ccm, 6.6-7.35 kW, (9-10 PS),
Vehicle TL 10.1954-1984

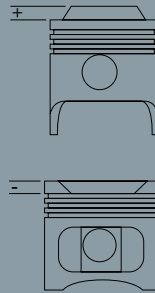
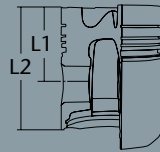
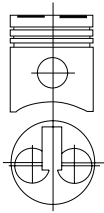
04



Ø 82.00 mm.

Cyl.	56.00
1	-1.30
	-6.00
82.00	92.00

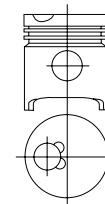
PSP



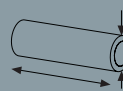
Ø 85.00 mm.

Cyl.	56.00
1	-7.00
	102.00
85.00	

PSP



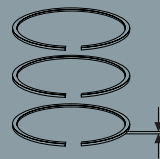
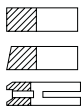
28.00
68.00



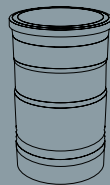
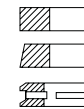
30.00
72.00



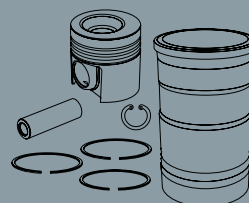
2.50 Cr
2.50
5.00



3.00 Cr
3.00
5.00



iP 435 030 Std.
iP 435 030 0.50
iP 435 030 1.00
iPR 435 031



iP 435 040 Std.
iP 435 040 0.50
iP 435 040 1.00
iP 435 040 1.50
iPR 435 041



Motor E 88 / 89 G / FG / FL
668 ccm, 8.1-8.8 kW, (11-12 PS), 19:1
Vehicle TL 12/-11/-13, H 113, 1965-

05



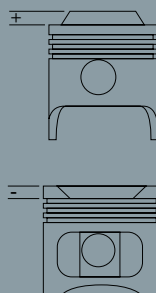
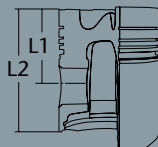
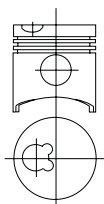
Motor E 108
1007 ccm, 13.2-14.7 kW, (18-20 PS),
Motor Z 108
2014 ccm, 26.4-29.4 kW, (30-40 PS),
Motor D 108
3021 ccm, 39.7-44.1 kW, (54-60 PS),
Motor V 108
4028 ccm, 53-58.8 kW, (72.5-80 PS), 1970-1984

06

Ø 90.00 mm.

Cyl. 53.50
1 -8.80
90.00 103.50

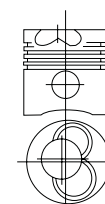
PSP



Ø 108.00 mm.

Cyl. 71.00
1/2/3/4 -0.90
108.00 -20.50
109.00

PSP



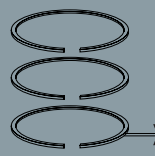
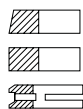
30.00
78.00



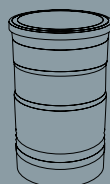
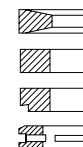
35.00
85.00



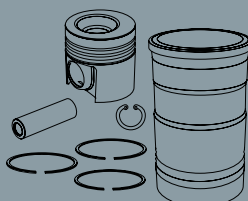
3.00 Cr
3.00
5.00



3.00
3.00
3.00
5.00



iP 435 050 Std.
iP 435 050 0.50
iP 435 050 1.00
iP 435 050 1.50
iPR 435 051



iP 435 060 Std.
iP 435 060 0.50
iP 435 060 1.00
iPR 435 061



Motor 38157

2520 ccm, 26.5 kW, (36 PS SAE),

Vehicle 238, 364, 384, 414, 424, 434, 444, 2424,
2444 Tractor 7000, Forklift, 1963-

01

dto.,

02



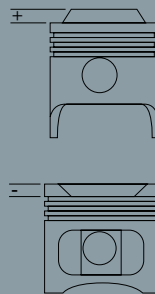
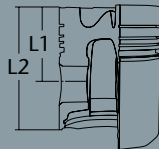
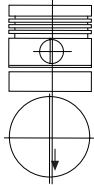
Ø 88.90 mm.

Cyl.
4

50.90
99.00

88.90

ESP



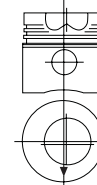
Ø 98.425 mm.

Cyl.
3/4/6

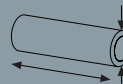
67.00
-19.90
102.00

98.425

CSY



28.00
77.00



36.00
82.00



2.385 Cr



2.385



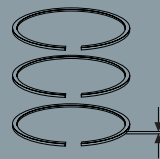
2.385



4.747



4.747



3.16 Cr



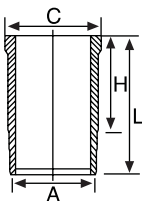
2.385 Cr



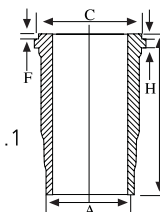
4.747 Cr



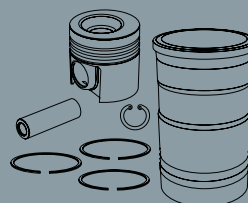
A = 93.69
C = 101.50
L = 185.70
H = 5.77



A = 110.75
C = 119.00
L = 201.10
H + F = 7.7 + 1.1



iP 440 010 Std.
iL 440 013
iPR 440 011
iK 440 015



iP 440 130 Std.
iL 440 133
iPR 440 131
iK 440 135



Motor D 155, UD 155

2533 ccm, 26-43 kW, (35-58.5 PS), 16:1

Vehicle Tractor 353, 383, 423, 433, 453, 533, 1966-

Motor DD 206, UD 206

3382 ccm, 40-58 kW, (54-79 PS), 16:1

Vehicle Tractor 554, 587, 624, 633, 644,

654, 733, Utility/Row Crop,

D 8-41, 8-51, 221, 851, 1965-

Motor D 310, UD 310,

5070 ccm, 62-90 kW, (84-123 PS), 16:1

Vehicle Tractor 686, 706, 756, 946,

955, 2706, 2756, 3820, 431, 531,

871, 891, Loader 165, Cottorpicker

616, 622, Forklift 9000, Crawler

Loader 165, Cotton Harvester 95,

1965

03



Motor DD 179, UD 179

2933 ccm, 35.3-50 kW, (48-68 PS), 16:1

Vehicle Tractor 240, 454, 464, 484,

523, 553, 633, Forlift 4500, Loeder 2400, 1965-

Motor DD 239,

3850 ccm, 47-67 kW, (64-91 PS), 16:1

Vehicle Tractor 250, 260, 544, 574,

674, 684, 724, 743, 744, 745, 824, 833, 2500,

2510, 2544, 3500, 3514, 8-61, 8-71, 421, 431,

861, Loader 100 E, 515 B, Dozer TD-7 E-PS

Windrower, 5000, 5550, 1967-

Motor D 358, UD 358

5870 ccm, 66-104 kW, (90-141 PS), 16:1

Vehicle Tractor 826, 886, 955, 956,

1046, 1055, 1056, 2826, 3288, 3414, 531,

Excavator 3965 B, Combine 630, 1420,

Payloader 515, 640, 3964 B, 3965 B, 3966 B,

3984, 1965-

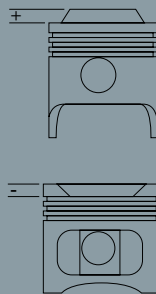
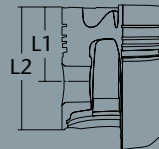
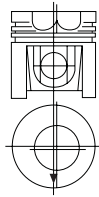
04

Ø 98.425 mm.

Cyl.
3/4/6

98.425

67.00
-19.90
102.00

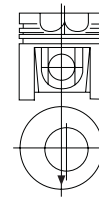


Ø 98.425 mm.

Cyl.
3/4/6

98.425

67.00
-24.00
102.00



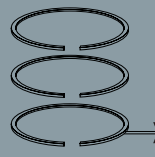
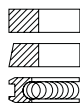
36.00
81.80



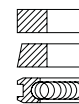
36.00
81.80



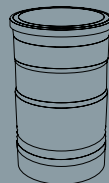
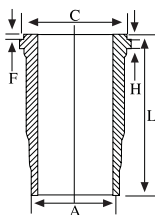
3.16 Cr
2.385
4.747



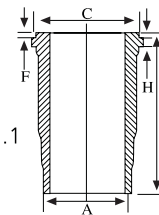
3.16 Cr
2.385
4.747



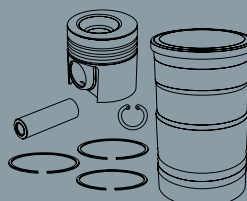
A = 110.75
C = 119.00
L = 201.10
H+F= 7.7+1.1



A = 110.75
C = 119.00
L = 216.10
H + F=7.7+1.1



iP 440 020 Std.
iL 440 023
iPR 440 021
iK 440 025



iP 440 040 Std.
iL 440 043
iPR 440 041
iK 440 045



dto.,

05

dto.,

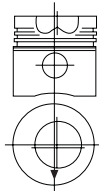
06



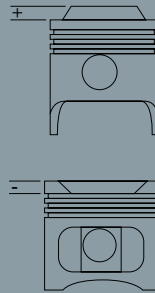
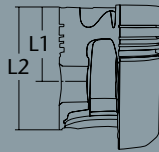
Ø 98.425 mm.

Cyl. 67.00
3/4/6 -19.90
98.425 107.00

CSY



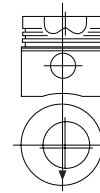
Combustion Bowl 56.00



Ø 98.425 mm.

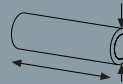
Cyl. 67.00
3/4/6 -24.00
98.425 107.00

CSY

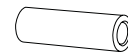


Combustion Bowl 56.00

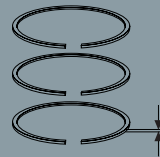
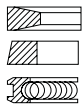
36.00
82.00



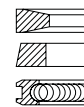
36.00
82.00



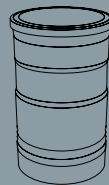
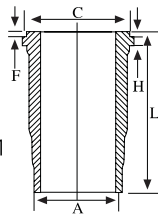
3.160 Cr
2.385 Cr
4.747 Cr



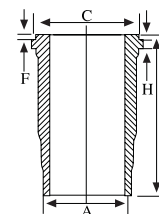
3.160 Cr
2.385 Cr
4.747



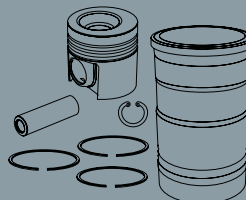
A = 110.75
C = 119.00
L = 201.10
H + F = 7.7 + 1.1



A = 110.75
C = 119.00
L = 216.10
H + F = 7.7 + 1



iP 440 030 Std.
iL 440 033
iPR 440 031
iK 440 035



iP 440 050 Std.
iL 440 053
iPR 440 051
iK 440 055



Motor DT 239

3920 ccm, 62.5 kW, (85 PS), 16:1

Vehicle Tractor 856 XL

Motor DT 358

5867 ccm, 88-127 kW, (120-172 PS), 16:1

Vehicle Tractor D 1246 1A, 1255 1XL, 953, Loader 520 B, Excavator 640, 1972-1983

07



Motor DT 239

3901 ccm, 60.5-62 kW (82-84 PS), 16.3:1

Motor DT 358

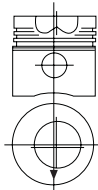
84.5-127 kW (115-172 PS), 16.3:1 1983-

08

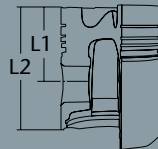
Ø 98.425 mm.

Cyl. 66.90
4/6 -23.90
98.425 106.90

CSY



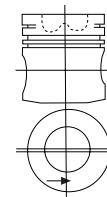
Combustion Bowl 56.00



Ø 98.425 mm.

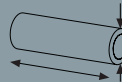
Cyl. 66.90
4/6 -21.40
98.425 106.90

CSY



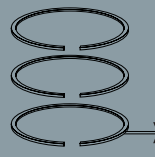
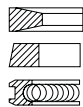
Combustion Bowl 56.00

38.00
82.00

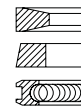


38.00
82.00

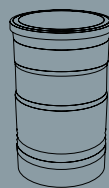
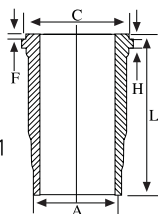
3.160 Cr
2.385
4.747



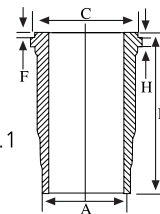
3.160 Cr
2.385
4.747



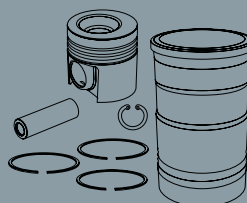
A = 110.75
C = 119.00
L = 216.10
H + F = 7.7 + 1.1



A = 110.75
C = 119.00
L = 216.10
H + F = 7.7 + 1.1



iP 440 060 Std.
iL 440 063
iPR 440 061
iK 440 065



iP 440 070 Std.
iL 440 073
iPR 440 071
iK 440 075



09

Motor DT 402

10

6587 ccm, 107-117.5 kW, (145-160 PS), 15:1

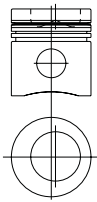
Vehicle Tractor 1455, Yumbo 650 HD/3994, Payloader 530, Combine 953. Excavator 650, 1978-



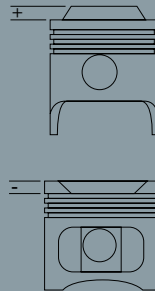
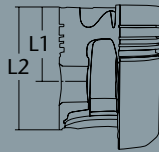
Ø 98.425 mm.

Cyl. 67.00
4/6 -22.30
98.425 107.00

CSY



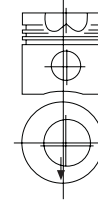
Combustion Bowl 56.00



Ø 100.00 mm.

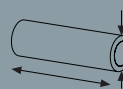
Cyl. 66.90
6 -24.00
100.00 106.90

CSY



Combustion Bowl 56.00

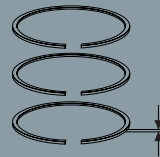
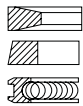
36.00
82.00



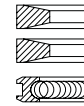
38.00
82.00



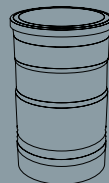
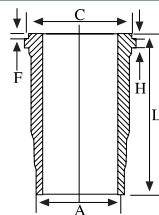
3.16
2.385
4.747



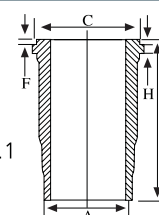
3.160 Cr
3.160 Cr
4.747 Cr



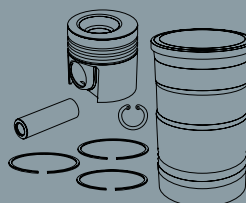
A = 110.75
C = 119.00
L = 201.10
H+F= 7.7+1.1



A = 110.75
C = 119.00
L = 216.10
H + F=7.7+1.1



iP 440 160 Std.
iL 440 163
iPR 440 161
iK 440 165



iP 440 080 Std.
iL 440 083
iPR 440 081
iK 440 085



Motor D 246

4025 ccm, 55-60 kW (75-81.5 PS),
Vehicle Tractor 824, 844, 784, Utility/Row Crop, Hydro
 84 Row Crop, 1974-

11

Motor D 268

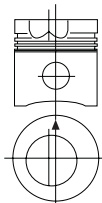
4386 ccm, 56.5-65 kW (77-88 PS),
Vehicle Tractor 270, 844, 845, TD 8 C, Utility/Row
 Crop 884, Pay Loader 510, 1974-

12

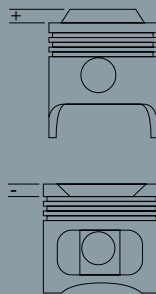
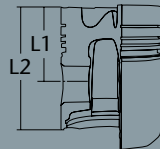


Ø 100.00 mm.

Cyl. 67.00
 4 -22.30
 100.00 107.00



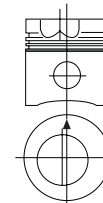
Combustion Bowl 56.00



Ø 100.00 mm.

Cyl. 67.00
 4 -24.00
 100.00 107.00

CSY



Combustion Bowl 59.00

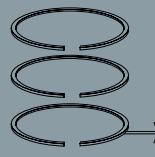
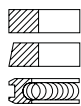
36.00
 82.00



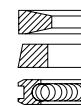
36.00
 82.00



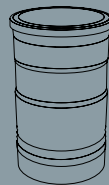
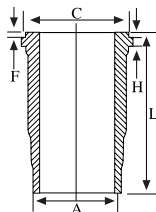
3.160 Cr
 2.385
 4.747



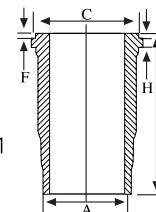
3.160 Cr
 2.385 Cr
 4.747



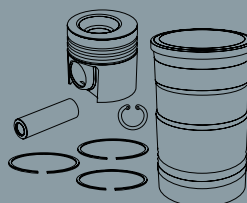
A = 110.75
 C = 119.00
 L = 216.10
 H + F = 7.7 + 1.1



A = 110.75
 C = 119.00
 L = 216.10
 H + F = 7.7 + 1.1



iP 440 090 Std.
 iL 440 093
 iPR 440 091
 iK 440 095



iP 440 100 Std.
 iL 440 103
 iPR 440 101
 iK 440 105



Motor DT 402

6587 ccm, 107-117.5 kW, (145-160 PS), 15:1
Vehicle Tractor 1455, Yumbo 650 HD/3994, Payloader 530, Combine 953, Excavator 650, 1978-

13

Motor D 246

4025 ccm, 55-60 kW (75-81.5 PS),
Vehicle Tractor 824, 844, 784, Utility/Row Crop, Hydro 84 Row Crop, 1974-

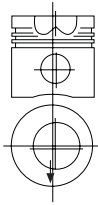
14



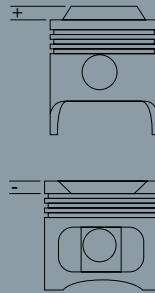
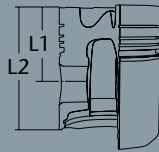
Ø 100.00 mm.

Cyl. 66.90
 6 -24.00
 100.00 106.90

CSY

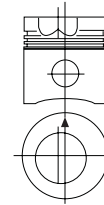


Combustion Bowl 59.00



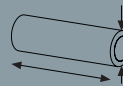
Ø 100.00 mm.

Cyl. 67.00
 4 -24.00
 100.00 107.00

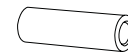


Combustion Bowl 56.00

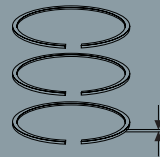
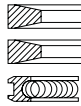
38.00
 82.00



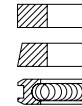
36.00
 82.00



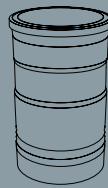
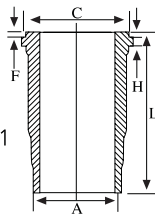
3.160 Cr
 3.160 Cr
 4.747 Cr



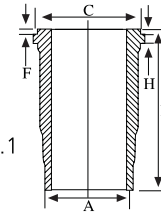
3.160 Cr
 2.385 Cr
 4.747



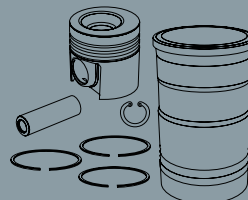
A = 110.75
 C = 119.00
 L = 216.10
 H + F = 7.7 + 1.1



A = 110.75
 C = 119.00
 L = 216.10
 H + F = 7.7 + 1.1



iP 440 110 Std.
 iL 440 113
 iPR 440 111
 iK 440 115



iP 440 120 Std.
 iL 440 123
 iPR 440 121
 iK 440 125



Diesel Motor
DTA 466 C

15

Diesel Motor
DVT-573 B

16

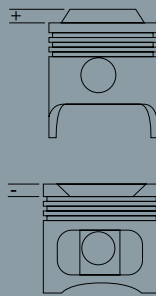
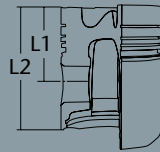
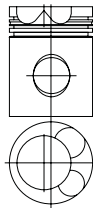
Vehicle Hauler PH-65 C Loader H-90C, Scraper 270, E-270 Crawler TD-20C



Ø 109.23 mm.

Cyl.	86.347
6	-2.057
	-1.397
109.23	-21.946
	127.508

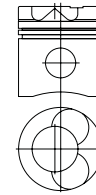
CSY



Ø 114.30 mm.

Cyl.	74.701
8	-3.50
	-21.00
114.30	124.222

CSY



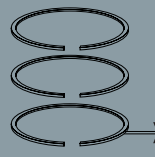
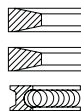
41.275
89.20



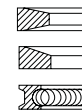
41.275
95.20



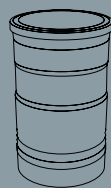
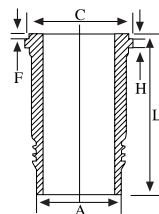
3.175
3.175
6.350



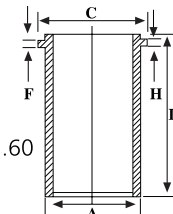
3.175 Cr
2.381 Cr
6.350 Cr



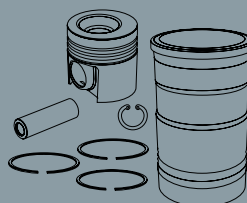
A = 123.622
C = 133.223
L = 238.252
H+F= 8.941 +1.029



A = 130.048
C = 130.811
L = 223.838
H+F= 8.941 +1.60



iP 440 150 Std.
iL 440 153
iPR 440 151
iK 440 155



iP 440 140 Std.
iL 440 143
iPR 440 141
iK 440 145



Motor 4 FB 1

1817 ccm, 21:1

Vehicle Fargo WFR/WFS50, Gemini PFD 60, 1980-1984

01

Motor C 240, 250 D

2369 ccm, 44-45.5 kW, (60-62 PS), 20:1

Vehicle TLD 13-23-23 Z-33-43-53-63, KUD 20-20 Z-20 VF, BLD 23-23 Z- 23 ZV-24, 2-3 AB 1 Industrial MARINE, ab 1970-

02

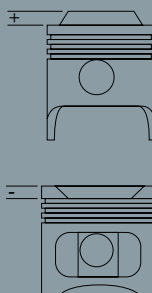
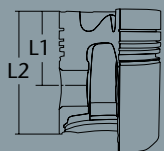
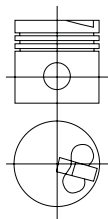


Ø 84.00 mm.

Cyl.
4

44.80
-2.05
+0.55
74.75

84.00



Ø 86.00 mm.

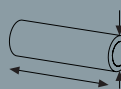
Cyl.
4

51.50
-3.00
95.50

86.00



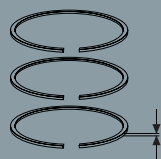
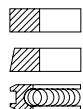
25.00
67.00



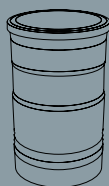
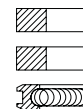
27.00
72.00



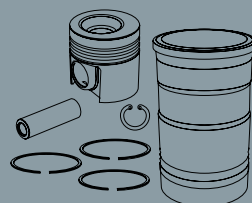
2.50
2.00
4.00



2.00
2.00
5.00



iP 445 010 Std.
iP 445 010 0.50
iP 445 010 1.00
iPR 445 011



iP 445 020 Std.
iPR 445 021



03

04

Motor 4BB1

3595 ccm, 17.5:1

Vehicle Elf, 1979, Elf 350 Turck KS11, 21, 31, 1973, BE20D, BE20DH, 1973-1980, KS 11D/31A, 1973-1977



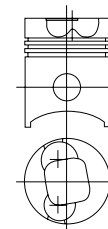
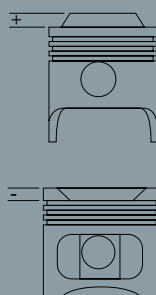
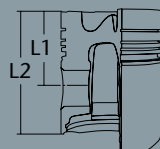
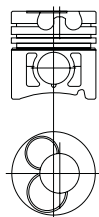
Ø 93.00 mm.

Ø 102.00 mm.

Cyl. 51.85
-0.52
19.50
93.00 91.85

Cyl. 62.70
4 -19.30
+0.25
102.00 112.30

PSP
CSY



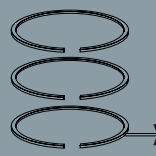
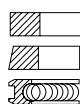
34.00
78.50



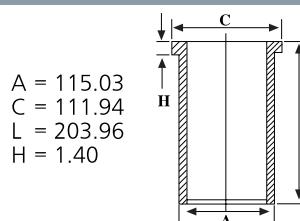
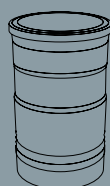
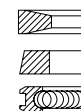
35.00
87.00



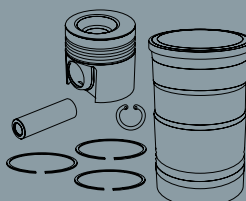
2.00
2.00
4.00



3.00 Cr
2.50
5.00



iP 445 060 Std.
iPR 445 061



iP 445 030 Std.
iL 445 033
iPR 445 031
iK 445 035



Motor 6BDI
5785 ccm, 17.5:1
Vehicle

05

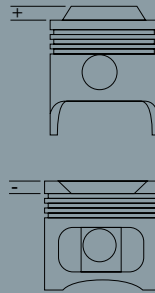
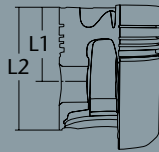
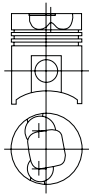
Motor

06



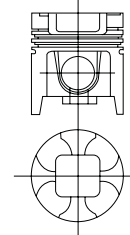
Ø 102.00 mm.

Cyl.	59.00
4	-19.50
	-0.35
102.00	104.20

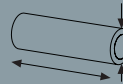


Ø 135.00 mm.

Cyl.	89.15
4	-0.80
	-2.50
135.00	-26.00
	149.40

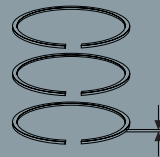


35.00	
86.00	



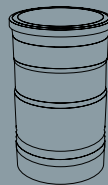
50.00	
104.10	

3.00 Cr	
2.50	
5.00	

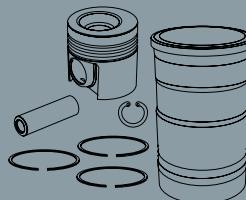


4.00 Cr	
2.86 Cr	
5.00 Cr	

A = 105.03
C = 111.94
L = 203.96
H = 1.40



iP 445 040 Std.
iL 445 043
iPR 445 041
iK 445 045



iP 445 050 Std.
iPR 445 051



Motor Air Cooled - Dry Type

01

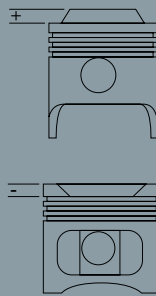
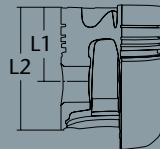
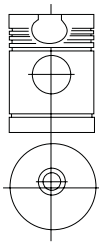
Motor Water Cooled - Wet

02



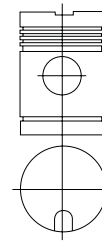
Ø 125.00 mm.

Cyl. 95.00
2 -42.00?
125.00 158.50



Ø 125.00 mm.

Cyl. 83.80
1/2/3/4 -5.00
125.00 158.80



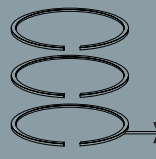
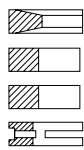
48.00
106.00



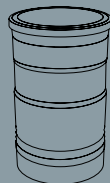
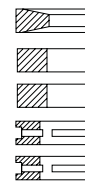
45.00
107.00



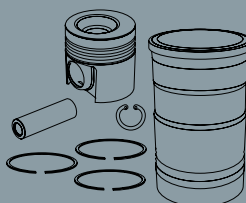
4.00 Cr
3.50
3.50
6.00 Cr



4.00 Cr
3.50
3.50
6.00 Cr
6.00 Cr



iP 450 010 Std.
iL 450 013
iPR 450 011



iP 450 020 Std.
iL 450 023
iPR 450 021



03

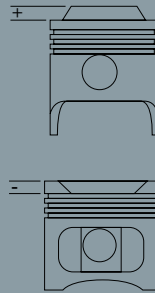
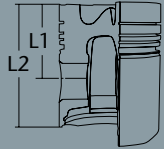
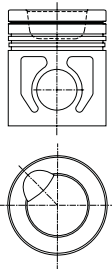


Ø 135.00 mm.

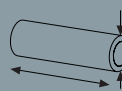
Cyl.
4/6
130.00

107.90
-39.00
157.00

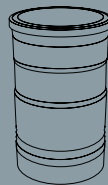
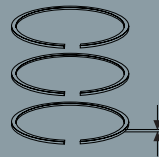
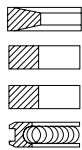
CSY
YSK



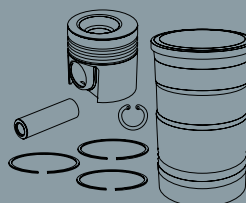
55.00
111.50



3.50
3.00
3.00
5.00



IP 450 040 Std.
IPR 450 041





Motor 310

2490 ccm, 23.5 kW, (32 PS), 16.7:1

Motor 510

2490 ccm, 29.4 kW, (40 PS), 16.7:1

Motor 710

3320 ccm, 36.7 kW, (50 PS), 16.7:1 1964-1967

01

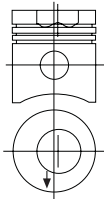


Ø 98.00 mm.

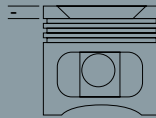
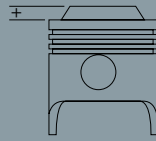
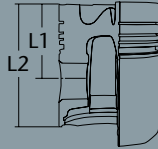
Cyl.
3/4

98.00

CSY



57.35
-16.50
99.35



30.17
80.60



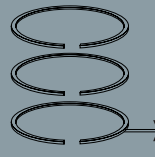
2.385 Cr



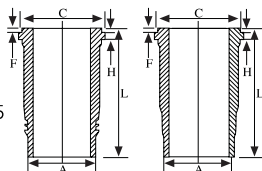
2.385



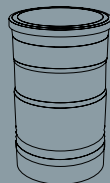
5.00 Cr



A = 107.60
C = 123.00
L = 197.00
H + F = 6 + 0.75

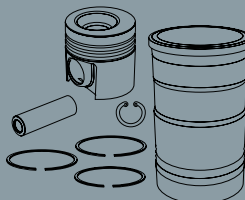


A = 107.60
C = 123.00
L = 197.00
H + F = 6 + 0.75



iP 455 010 Std.
iP 455 010 0.50
iL 455 0130
iPR 455 011
iK 455 015

iL 455 0131





Motor 3164 DL 01, JD 164

2696 ccm, 41 kW, (56 PS), 16.7:1

Vehicle Schlepper 1520,

Motor 4219 DL 01,

3588 ccm, 53 kW, (72 PS), 16.7:1

Vehicle Schlepper 2030, 2120, 2520, Wheel Loader JD 410, Combine 3300, Skidder JD 440

Motor 6239 DL 01, JD 329

5395 ccm, 66 kW, (90 PS), 16.7:1

Vehicle Schlepper 3120, 1968-1973

02



Motor 3164 DL 03

2690 ccm, 26-37.5 kW, (35-51 PS), 16.7:1

Vehicle Tractor 830, 930, 1020, 1030, 1035, 1120, 1130, 1530, 2020, 2040, 890, 925, 930, 1967-

Motor 4219 DL 03

3590 ccm, 50 kW, (68 PS), 16.7:1

Vehicle Tractor 2030, 2035, 2440, 3030, 3130, 935, Wheel Loader JD 410, 1968-

Motor 6329 DL 03

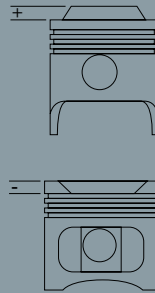
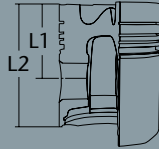
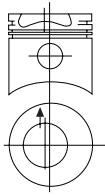
5380 ccm, 63-65.5-68 kW, (86-89-92 PS), 16.2:1

Vehicle Tractor 3030, 3130, 3135, 4030, 955, Combine 6600, 1973-

03

Ø 102.00 mm.

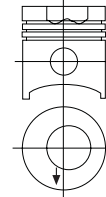
Cyl. 57.30
3/4/6 -16.50
102.00 103.10



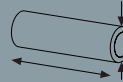
Ø 102.00 mm.

Cyl. 66.30
3/4/6 -21.50
102.00 112.00

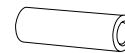
CSY



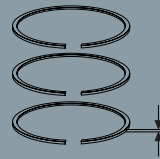
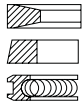
30.17
85.00



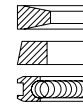
34.925
84.00



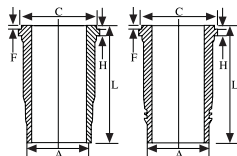
3.00 Mo
2.40
5.00 Cr



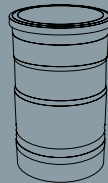
3.16 Mo
2.39
5.00 Cr



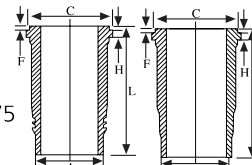
A = 111.00
C = 125.00
L = 197.00
H + F = 6 + 0.75



A = 111.00
C = 125.00
L = 197.00
H + F = 6 + 0.75

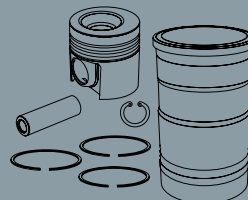


A = 111.00
C = 125.00
L = 197.00
H + F = 6 + 0.75



iP 455 020 Std.
iL 455 0230
iPR 455 021
iK 455 025

iL 455 0231



iP 455 030 Std.
iL 455 0330
iPR 455 031
iK 455 035

iL 455 0331



04

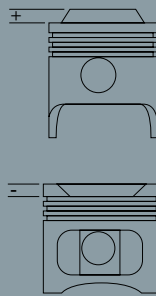
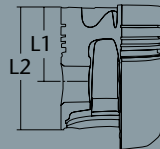
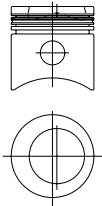
05



Ø 102.00 mm.

Cyl. 57.30
3/4/6 -16.50
102.00 103.10

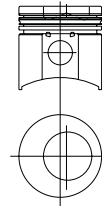
CSY



Ø 102.00 mm.

Cyl. 66.30
4/6 -21.00
102.00 110.65

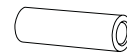
CSY



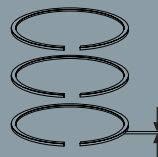
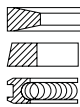
30.17
85.00



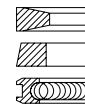
34.925
84.00



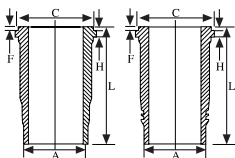
3.00
2.40
5.00 Cr



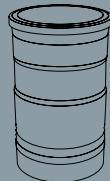
3.16
2.39
5.00



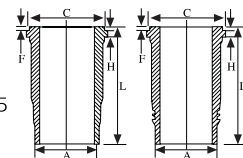
A = 111.00
C = 125.00
L = 197.00
H + F = 6 + 0.75



A = 111.00
C = 125.00
L = 197.00
H + F = 6 + 0.75



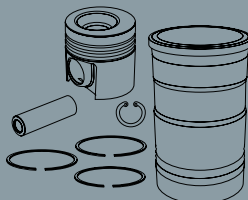
A = 111.00
C = 125.00
L = 197.00
H + F = 6 + 0.75



A = 111.00
C = 125.00
L = 197.00
H + F = 6 + 0.75

iP 455 090 Std.
iL 455 0930
iPR 455 091
iK 455 095

iL 455 0931



iP 455 100 Std.
iL 455 1030
iPR 455 101
iK 455 105

iL 455 1031



Motor 3239 D

2938 ccm, 41 kW, (56 PS), 16-16.8:1

Vehicle Tractor 1040, 1140, 932,

Motor 4239 D / DL

3920 ccm, 46-55 kW, (62-75 PS), 16-16.8:1

Vehicle Tractor 1640, 2030, 2040, 2130, 942, 952

Motor 6359 D / DL / TZ 02

5880 ccm, 66-83 kW, (90-113 PS), 16-16.8:1

Vehicle Tractor 3040, 3140, 3640, 955, 975, 1975-

06



Motor 3239 D

2938 ccm, 41 kW, (56 PS), 16-16.8:1

Vehicle Tractor 1040, 1140, 932,

Motor 4239 D/DL

3920 ccm, 46-55 kW, (62-75 PS), 16-16.8:1

Vehicle Tractor 1640, 2030, 2040, 2130, 942, 952,

Motor 6359 D/DL/TZ 02

5880 ccm, 66-83 kW, (90-113 PS), 16-16.8:1

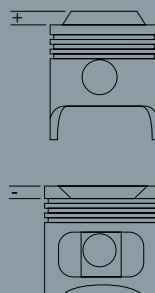
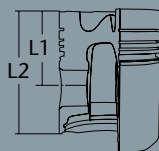
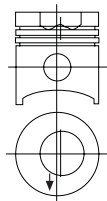
Vehicle Tractor 3040, 3140, 3640, 955, 975, 1975-

07

Ø 106.50 mm.

Cyl. 66.42
3/4/6 -18.75
106.50 112.00

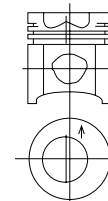
CSY



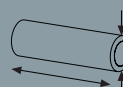
Ø 106.50 mm.

Cyl. 66.42
3/4/6 -18.75
106.50 112.00

CSY



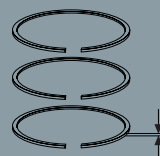
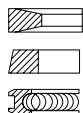
34.925
84.00



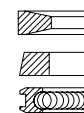
34.925
84.00



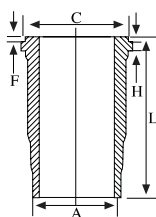
3.134 Mo
2.385
3.465 Cr



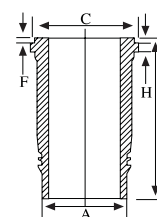
3.134 Mo
2.385
3.465 Cr



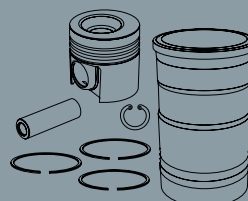
A = 115.70
C = 126.00
L = 196.50
H + F = 6 + 0.75



A = 111.00
C = 125.00
L = 197.00
H + F = 6 + 0.75



iP 455 040 Std.
iL 455 043
iPR 455 041
iK 455 045



iP 455 080 Std.
iL 455 083
iPR 455 081
iK 455 085



Motor 4239 T / V

3920 ccm, 60-67 kw, (82-91 PS DIN), 17.8:1

Vehicle Tractor 2140

Motor 6359 T

5880 ccm, 82-102 kW, (112-139 PS DIN), 17.8:1

Vehicle Tractor 4040

08

Dto.

09

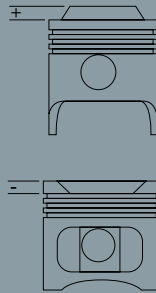
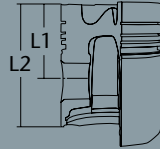
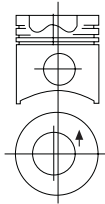


Ø 106.50 mm.

Cyl.
4/6

106.50

66.42
-19.65
112.00



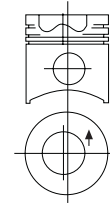
Ø 106.50 mm.

Cyl.
4/6

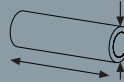
106.50

66.42
-19.65
112.00

CSY



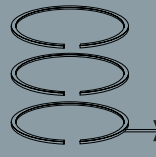
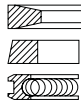
41.29
84.00



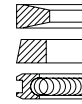
41.29
84.00



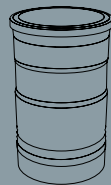
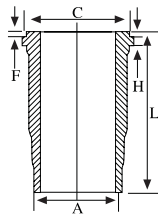
3.134 Mo
2.385 Cr
3.465 Cr



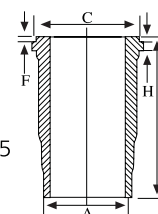
3.134 Mo
2.385 Cr
3.465 Cr



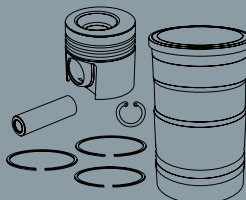
A = 115.70
C = 126.00
L = 196.50
H + F = 6 + 0.75



A = 115.70
C = 126.00
L = 196.50
H + F = 6 + 0.75



iP 455 060 Std.
iL 455 063
iPR 455 061
iK 455 065



iP 455 050 Std.
iL 455 053
iPR 455 051
iK 455 055



Motor 4239 T/TL
3920 ccm, 60-67 kW, (82-91 PS), 17.8:1
Vehicle Tractor 2140,
Motor 6359 T
5880 CCM, 82-102 kW, (112-139 PS). 17.8:1
Vehicle Tractor 4040,

10

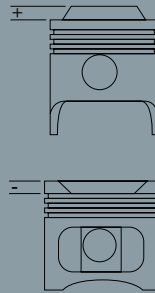
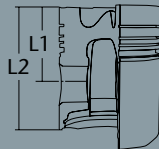
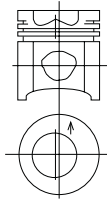
11



Ø 106.50 mm.

Cyl. 66.42
4/6 -19.65
106.50 112.00

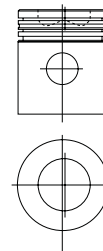
CSY



Ø 108.00 mm.

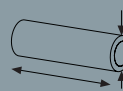
Cyl. 70.00
4/6 -18.80
108.00 124.50

CSY



Combustion Bowl 68.75

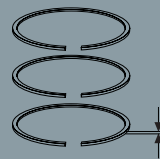
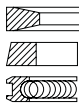
41.29
84.00



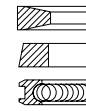
38.10
84.70



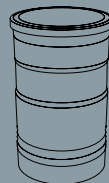
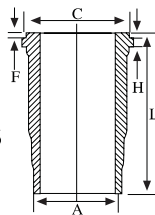
3.134 Mo
2.385
3.465 Cr



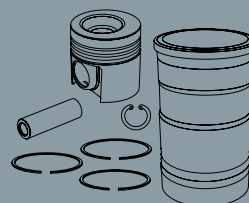
3.00
2.50
4.747



A = 111.00
C = 125.00
L = 197.00
H + F = 6 + 0.75



iP 455 070 Std.
iL 455 073
iPR 455 071
iK 455 075



iP 455 110 Std.
iPR 455 111



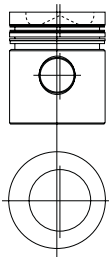
12



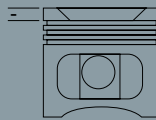
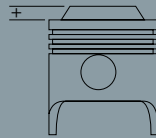
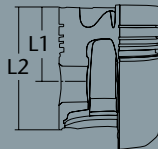
Ø 108.00 mm.

Cyl. 70.00
4/6 -15.00
108.00 124.50

CSY



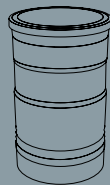
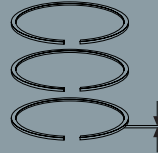
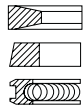
Combustion Bowl 63.50



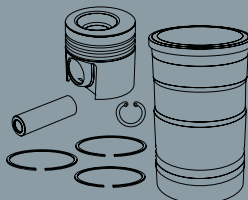
38.10
85.20



3.00
2.50
6.335



iP 455 120 Std.
iPR 455 121



KAMAS



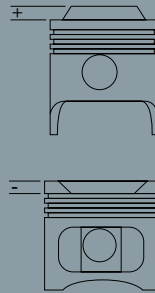
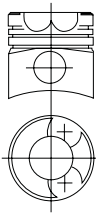
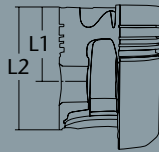
01

02



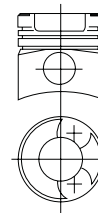
Ø 120.00 mm.

Cyl.	75.85
3/4/6	-2.30
	-26.00
120.00	122.30

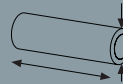


Ø 120.00 mm.

Cyl.	75.85
3/4/6	-2.30
	-26.00
120.00	122.30



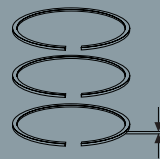
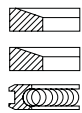
45.00
95.00



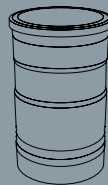
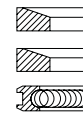
45.00
95.00



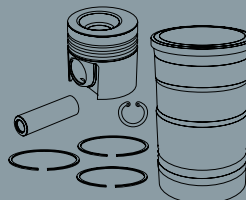
3.16 Cr
3.16 Cr
5.00



3.16 Cr
3.16 Cr
5.00



iP 460 010 Std.
iPR 460 011



iP 460 020 Std.
iPR 460 021

KAMAS

K



Motor F 1 L 712
 850 ccm, 9.5-10.3 kW, (13-14 PS), 20:1
Vehicle Tractor D, 13-14-15
Motor F 2 L 712
 1700 ccm, 13.3-17.6 kW, (18-24 PS), 20:1
Vehicle Tractor D, 25-30 S
Motor F 3 L 712
 2550 ccm, 28 kW, (38 PS), 20:1
Vehicle Tractor D, 40-L-S
Motor F 4 L 712
 3400 ccm, 38 kW, (52 PS), 20:1
Vehicle Tractor D, 50-S
Motor F 6 L 712
 5100 ccm, 66 kW, (90 PS), 20:1
Vehicle Sirius 90, 1958-1968

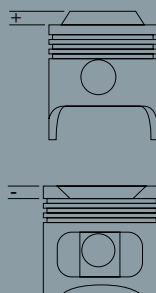
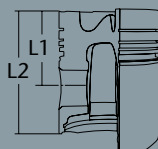
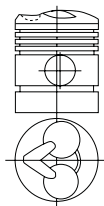
01



Ø 95.00 mm.

Cyl.	59.00
1/2/3/4/6	+11.70
95.00	125.70

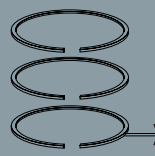
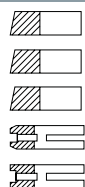
ESP



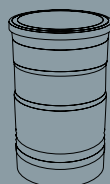
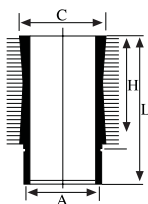
35.00
 80.00



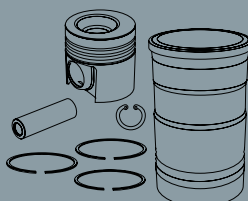
2.50
 2.50
 2.50
 5.00
 5.00



A = 105.00
 C = 115.00
 L = 217.60
 H = 133.00



iP 465 010 Std.
 iP 465 010 0.50
 iP 465 010 1.00
 iL 465 013
 iPR 465 011
 iK 465 015





Diesel Motor F 2 L 812
1700 ccm, 17-22 kW, (23-30 PS),
Diesel Motor F 3 L 812
2550 ccm, 25.7-29.4 kW, (35-40 PS),
Diesel Motor F 4 L 812
3400 ccm, 33-38 kW, (45-52 PS),
Diesel Motor F 6 L 812
5100 ccm, 66-73.5 kW, (90-100 PS), 19:1
Vehicle Sirius 90, 100, D 8005, 1963-1967

02

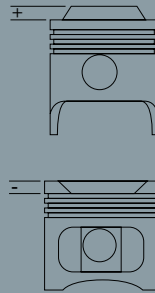
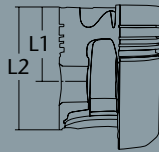
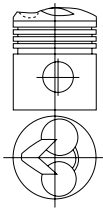


Motor F 1 L 812
850 ccm, 9 kW, (13.5 kW PS),
Vehicle Tractor D 15
Motor F 2 L 812
1700 ccm, 14.5-20.5 kW, (20-28 PS)
Vehicle Tractor D 2505, D 3005, D 30
Motor F 3 L 812
2550 ccm, 25.5-29 kW, (35-40 PS)
Vehicle Tractor D 4005, D 4505, D 40
Motor F 6 L 812
5100 ccm, 55-73.5 kW, (75-100 PS), 19:1
Vehicle Tractor D 8005, D 9005, 1963-1967

03

Ø 95.00 mm.

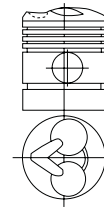
Cyl. 68.00
2/3/4/6 +11.70
95.00 125.70



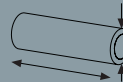
Ø 95.00 mm.

Cyl. 68.00
1/2/3/4/6 +11.70
95.00 125.70

ESP



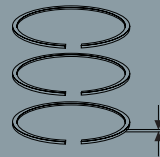
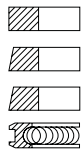
35.00
80.00



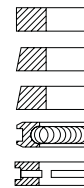
35.00
80.00



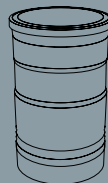
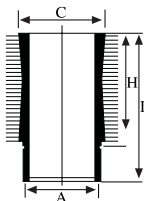
2.50 Cr
2.50
2.50
5.00



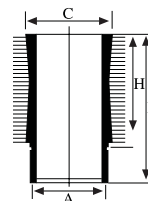
2.50 Cr
2.50
2.50
5.00
5.00



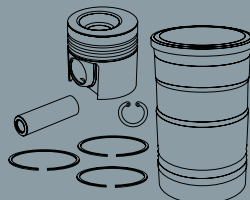
A = 105.00
C = 115.00
L = 217.60
H = 132.60



A = 105.00
C = 115.00
L = 217.60
H = 132.60



iP 465 020 Std.
iP 465 020 0.50
iP 465 020 1.00
iL 465 023
iPR 465 021
iK 465 025



iP 465 030 Std.
iP 465 030 0.50
iP 465 030 1.00
iL 465 033
iPR 465 031
iK 465 035



Motor F 1 L 511 D
825 ccm, 13 kW, (17.5 PS),
Motor F 2 L 511 D
1650 ccm, 25.5 kW, (35 PS), 1978-

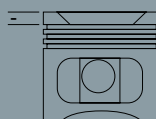
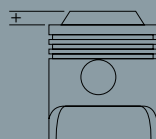
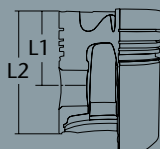
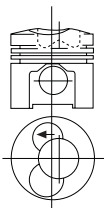
04



Ø 100.00 mm.

Cyl.	56.75
1/2	+5.70
100.00	-21.44
	95.95

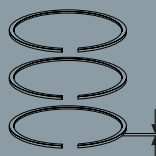
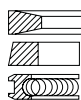
PSP



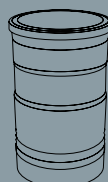
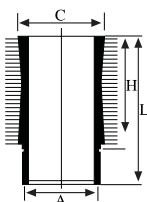
35.00
75.00



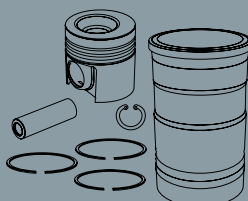
3.00 Cr
2.50
5.00 Cr



A = 109.85
C = 120.00
L = 186.00
H = 118.90



iP 465 040 Std.
iP 465 040 0.50
iP 465 040 1.00
iL 465 043
iPR 465 041
iK 465 045





Motor F 2 L 912 D

1884 ccm, 21-28 kW, (29-38 PS), 17:1

Vehicle Tractor D 2506, D 2807, D 3006, D 3607, DX 36

Motor F 3 L 912 D

2826 ccm, 26-43 kW, (35-58.5 PS), 17:1

Vehicle Tractor D 4006, D 4007, D 4505, D 4506, D 4507, D 4807, D 5006, D 5206, D 5207, DX 3.10, DX 3.20, DX 3.30, DX 50, DX 55, Intrac 2002,

Motor F 4 L 912 D

3768 ccm, 43-59 kW, (58.5-80 PS), 17:1

Vehicle Tractor D 4006, D 5006, D 5506, D 6006, D 6206, D 6207, D 6507, D 6806, D 6807, D 7006, D 7007, D 7206, D 7207, DX 3.70, DX 4.10, Intrac 2003-2004, 75 D, 80 D

Motor F 5 L 912 D

4712 ccm, 59-74 kW, (80-100.5 PS), 20:1

Vehicle Tractor DX 85, DX 90

Motor F 6 L 912 D

5652 ccm, 59-82 kW, (80-112 PS), 17:1

Vehicle Tractor D 7506, D 8006, D 9006, D 9009, D 10006, DX 110, 120 D, DX 6.10, 900, Intrac 2005, 1967

05

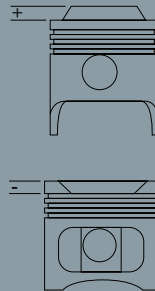
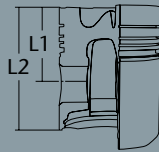
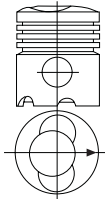
dto., 3 Ring

06



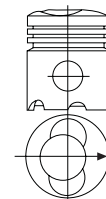
Ø 100.00 mm.

Cyl.	71.90
2/3/4/5/6	+4.00
	-19.90
100.00	123.60

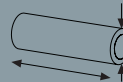


Ø 100.00 mm.

Cyl.	71.80
2/3/4/5/6	+4.00
	-19.90
100.00	123.60



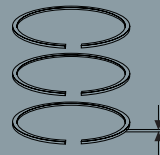
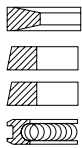
35.00
80.00



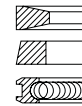
35.00
80.00



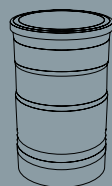
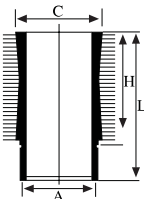
3.00 Cr
2.50
2.50
5.00



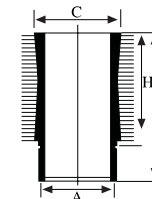
2.94 Cr
2.03
5.00 Cr



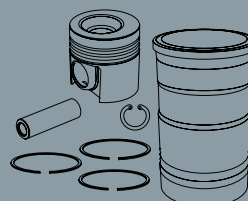
A = 110.00
C = 120.00
L = 222.30
H = 137.00



A = 110.00
C = 120.00
L = 222.30
H = 137.00



iP 465 050 Std.
iP 465 050 0.50
iP 465 050 1.00
iL 465 053
iPR 465 051
iK 465 055



iP 465 060 Std.
iP 465 060 0.50
iP 465 060 1.00
iL 465 063
iPR 465 061
iK 465 065



Motor BF 6 L 912
5640 ccm, 100 kW, (136 PS) 15.5:1
Vehicle Tractor D 8006, D 10006, 1971-

07

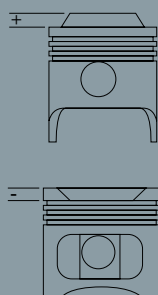
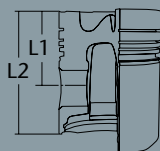
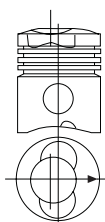
Diesel Motor F 3 L 913,
3060 ccm, 42/45 kW (57/61 PS), 17:1;
Vehicle Tractor DX 3.50, D 6007
Diesel Motor F 4 L 913,
4086 ccm 55/64 kW (75/87 PS), 17:1;
Vehicle Tractor D7807, DX 3.90, DX 80
Diesel Motor F 6 L 913,
6128 ccm 87/96 kW (110/130 PS), 17:1; 125 mm Hub
Vehicle Tractor DX 6.30, DX 120, 1976-

08



Ø 100.00 mm.

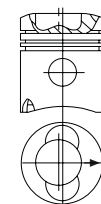
Cyl.	71.90
6	+4.00
	-19.90
100.00	123.60



Ø 102.00 mm.

Cyl.	69.10
3/4/6	+6.00
	-19.50
102.00	123.60

CSY

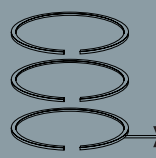


40.00	
80.00	



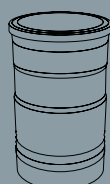
35.00	
80.00	

3.00 Mo	
2.50	
2.50	
5.00 Cr	



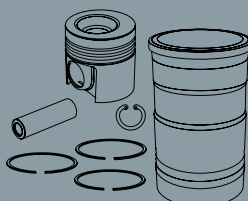
3.00 Mo	
2.50	
5.00 Cr	

A = 110.00
C = 120.00
L = 222.30
H = 137.00



A = 110.00
C = 120.00
L = 222.30
H = 137.00

iP 465 070 Std.
iP 465 070 0.50
iL 465 073
iPR 465 071
iK 465 075



iP 465 180 Std.
iP 465 180 0.20
iL 465 183
iPR 465 181
iK 465 185



Motor F 3 L 913

3060 ccm, 42-45 kW, (57-61 PS), 17:1

Vehicle Tractor DX 3.50, D 6007,

Motor F 4 L 913

4086 ccm, 55-64 kW, (75-87 PS), 17:1

Vehicle Tractor D 7807, DX 3.90,

DX 4.30, DX 80, Baureihe 90

Motor F 6 L 913

6128 ccm, 81-96 kW, (110-130 PS), 17:1

Vehicle Tractor DX 6.30, DX 120,

Baureihe 120, 130, 1976-

09



Motor BF 4 L 913

4086 ccm, 78 kW, (106 PS), 15.5:1

Motor BF 6 L 913

6128 ccm, 97-117.5 kW, (132-160 PS), 15.5:1

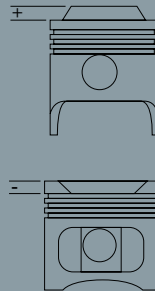
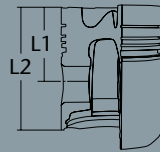
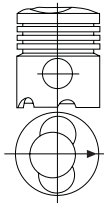
Vehicle Tractor 13006, DX 145, DX 160, 1973-

10

Ø 102.00 mm.

Cyl.	69.10
3/4/6	+6.00
	-19.50
102.00	123.60

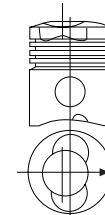
CSY



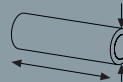
Ø 102.00 mm.

Cyl.	69.10
4/6	+6.00
	-20.50
102.00	123.60

CSY



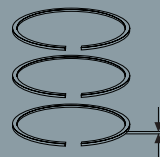
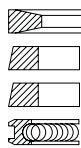
35.00
80.00



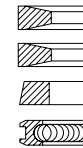
40.00
80.00



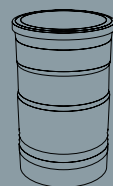
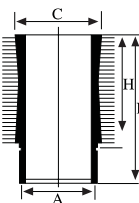
3.00 Mo
2.50 Cr
2.50
5.00 Cr



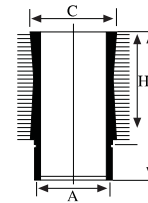
3.00 Mo
3.00 Cr
2.50
5.00 Cr



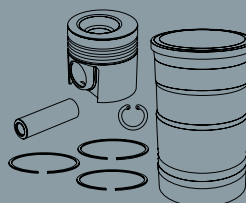
A = 110.00
C = 120.00
L = 222.30
H = 137.00



A = 110.00
C = 120.00
L = 222.30
H = 137.00



iP 465 080 Std.
iP 465 080 0.50
iL 465 083
iPR 465 081
iK 465 085



iP 465 150 Std.
iP 465 150 0.50
iL 465 153
iPR 465 151
iK 465 155



Motor F 1 L 514 D
1330 ccm, 13 kW, (18 PS),
Motor F/A 2L 514 D
2260 ccm, 26.5 kW, (36 PS),
Motor F/A 3L 514 D
3990 ccm, 39.5 kW, (54 PS),
Motor F/A 4L 514 D
5322 ccm, 53 kW, (72 PS),
Motor F/A 6L 514-614. D
7980 ccm, 81 kW, (110 PS),
Motor F/A 8L 614 D
10640 ccm, 108 kW, (147 PS),
Motor A 12L 614 D
15960 ccm, 162 kW, (220 PS),
1948-1957-

11



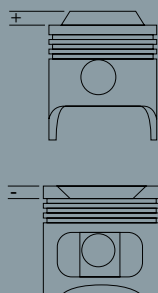
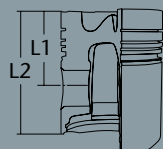
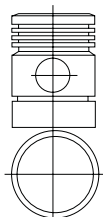
Motorteil FL 514/614
1957-1966

12

Ø 110.00 mm.

Cyl. 87.00
1/2/3/4/6/ 154.00
8/12
110.00

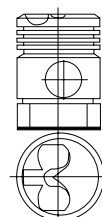
PSP
ESP



Ø 110.00 mm.

Cyl. 87.00
1/2/3/4/ -10.50
5/6/7/8/ 154.00
9/10/11/12
110.00

PSP
ESP



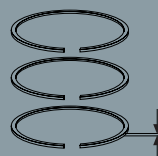
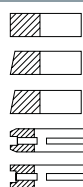
40.00
93.00



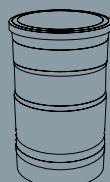
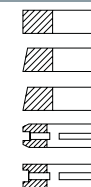
40.00
93.00



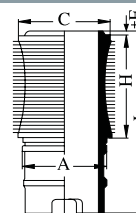
3.00 Cr
3.00
3.00
6.00
6.00



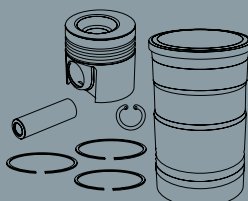
3.00
3.00
3.00
6.00
6.00



A = 130.00
C = 140.00
L = 274.50
H + F = 162.4 + 7.1



iP 465 110 Std.
iPR 465 111



iP 465 090 Std.
iP 465 090 0.50
iP 465 090 1.00
iP 465 090 1.50
iL 465 093
iPR 465 091
iK 465 095



Motor F 6 L 613

7412 ccm, 88 kW, (120 PS), 19:1 1959-65

13

Motor F-A 6 L 714

9500 ccm, 106.6 kW, (145 PS), 19:1

Motor F-A 8 L 714

12667 ccm, 143.4 kW, (195 PS), 19.2:1

Motor F-A 10 L 714

15833 ccm, 173 kW, (235 PS), 19:1

Motor F-A 12 L 714

19000 ccm, 213 kW, (290 PS), 19:1

1959-1968

Vehicle Saturn 145, S 3500, Pluto

201, 150, 200, S 3500, Merkur S

3500, Jupiter S 3500, A 5500,

7500, D 145, 150 D, 156 D, 195,

200 D, 210 D, 1959-

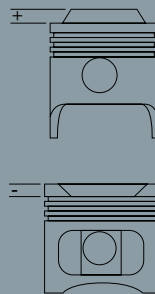
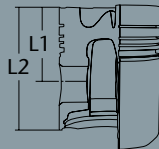
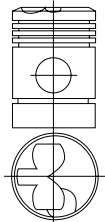
14



Ø 110.00 mm.

Cyl.	92.00
6	-0.30
	-8.70
110.00	159.00

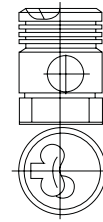
PSP
ESP



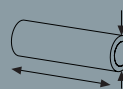
Ø 120.00 mm.

Cyl.	87.00
6/8/10/12	-0.30
	-13.00
120.00	154.00

PSP
ESP



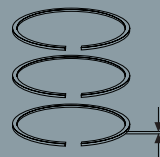
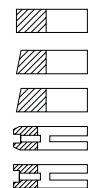
40.00
93.00



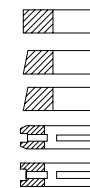
45.00
102.00



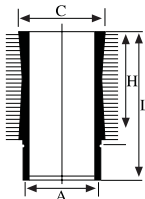
3.00 Cr
3.00
3.00
6.00
6.00



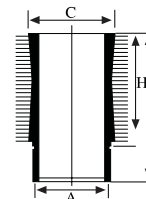
3.00 Cr
3.00
3.00
6.00
6.00



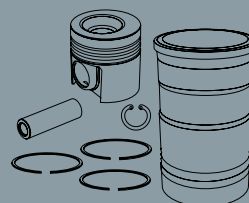
A = 130.00
C = 140.00
L = 272.00
H = 167.10



A = 134.00
C = 150.00
L = 272.20
H = 167.00



iP 465 100 Std.
iP 465 100 1.00
iL 465 103
iPR 465 101
iK 465 105



iP 465 120 Std.
iP 465 120 0.50
iP 465 120 1.00
iP 465 120 1.50
iL 465 123
iPR 465 121
iK 465 125



Motor F 6 L 413

8478 ccm, 120-129.5 kW,
(163-176 PS),

Vehicle Baureihe 120, 170

Motor F 8 L 413

11310 ccm, 132.5-170.5 kW,
(180-232 PS),

Motor F 10 L 413

14702 ccm, 200-224 kW,
(272-305 PS),

Motor F 12 L 413

16965 ccm, 240-250 kW,
(326-340 PS), 18:1

15



Motor F 8 L 914

12667 ccm, 169 kW, (230 PS), 18.5:1

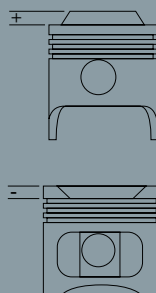
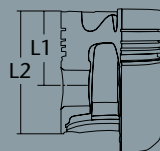
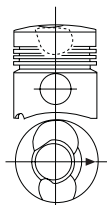
Vehicle M 230, D 16-22-26, 1968-

16

Ø 120.00 mm.

Cyl. 90.16
6/8/10/12 +5.09
120.00 44.55
145.25

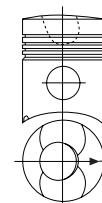
CSY



Ø 120.00 mm.

Cyl. 94.86
8 +5.10
120.00 -46.00
155.90

CSY



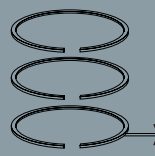
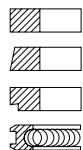
45.00
96.00



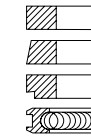
45.00
102.00



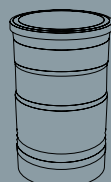
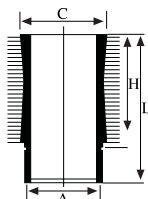
3.00 Mo
3.00
3.00
6.00



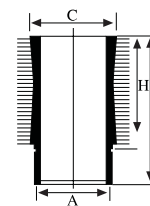
3.00 Mo
3.00
3.00
6.00



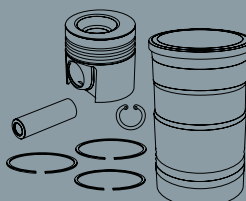
A = 134.00
C = 145.00
L = 255.10
H = 170.00



A = 134.00
C = 145.00
L = 270.40
H = 160.20



iP 465 130 Std.
iP 465 130 0.50
iP 465 130 1.00
iL 465 133
iPR 465 131
iK 465 135



iP 465 160 Std.
iP 465 160 0.50
iP 465 160 1.00
iL 465 163
iPR 465 161
iK 465 165



Motor F 5 L 413 FR
7976 ccm, 109-118 kW, (148-160.5 PS),
Motor F 6 L 413 F/FR
9572 ccm, 130-141-134 kW, (177-182-192 PS),
Vehicle Baureihe 192
Motor F 8 L 413 F
12763 ccm, 171-188 kW,
(245-255.5 PS),
Vehicle Baureihe 230, 256, 260, M
2000 R, N 4510, N 4610
Motor F 10 L 413 F
15945 ccm, 224-235 kW,
(304.5-319.5 PS), 18:1
Vehicle Baureihe 260-310-320
Motor F 12 L 413 F
19144 ccm, 268-282 kW,
(364-383 PS),
18:1 1975-

17



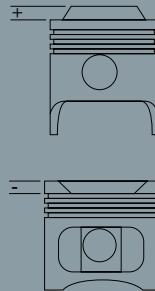
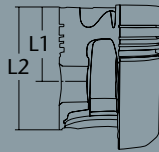
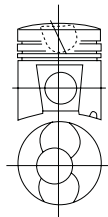
Motor BF 6 L 413 F/FR/FRT,
9572 ccm, 112-167-177 kW, (152-227-240 PS), 16.5:1
Motor BF 8 L 413 F
12763 ccm, 222-235 kW, (302-320 PS), 16.5:1
Motor BF 10 L 413 F
15945 ccm, 278-294 kW, (378-400 PS), 16.5:1
Motor BF 12 L 413 F
19144 ccm, 335-350 kW, (455-480 PS), 16.5:1
1975-1983

18

Ø 125.00 mm.

Cyl.	87.49
5/6/8/	+5.16
10/12	-42.74
125.00	138.70

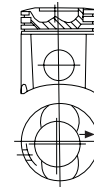
CSY



Ø 125.00 mm.

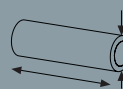
Cyl.	87.40
6/8/10/12	+5.25
125.00	-23.85
	138.65

CSY

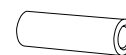


Combustion Bowl 74.00

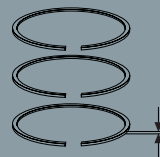
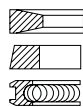
45.00
102.00



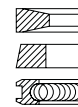
45.00
107.00



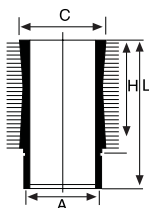
3.00 Mo
2.50
4.00 Cr



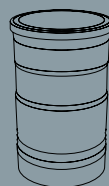
3.00 Mo
2.50
4.00 Cr



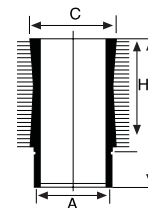
A = 139.00
C = 150.00
L = 250.70
H = 170.00



A = 139.00
C = 154.00
L = 250.50
H = 170.00



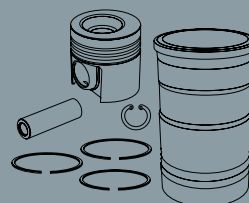
A = 139.00
C = 150.00
L = 250.70
H = 170.00



A = 139.00
C = 154.00
L = 250.50
H = 170.00

iP 465 140 Std.
iP 465 140 0.50
iP 465 140 1.00
iL 465 1430
iPR 465 141
iK 465 145

iL 465 1431



iP 465 170 Std.
iP 465 170 0.50
iP 465 170 1.00
iL 465 1730
iPR 465 171
iK 465 175

iL 465 1731



Motor
Vehicle PW 150

01

Motor 6d105.2

6490 ccm,
Vehicle Generalor EG 75, Power Shovels, PC 200/220,
1979-1985

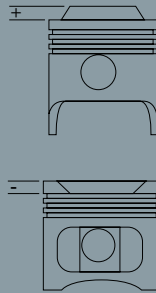
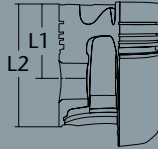
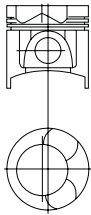
02



Ø 95.00 mm.

Cyl. 51.50
4 -19.50
95.00 -0.77
94.40

CSY



Ø 105.00 mm.

Cyl. 69.00
6 -22.20
105.00 +1.70
+1.70
107.65

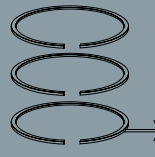
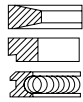
32.00
73.80



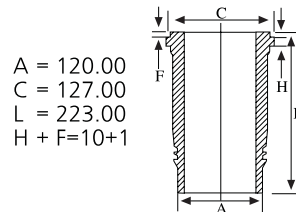
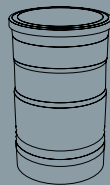
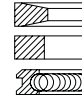
40.00
85.50



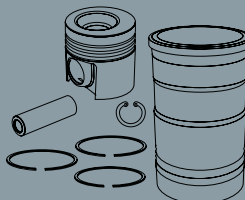
2.50 Cr
2.175 Cr
4.00



3.00 Cr
2.50 Cr
5.00



iP 470 050 Std.
iL 470 053
iPR 470 051



iP 470 010 Std.
iL 470 013
iPR 470 011
iK 470 015

KOMATSU



Motor 4 D 105.1

3980 ccm,

Motor 6 D 105.1

6490 ccm,

Vehicle Power shovels PC 200/PC 220 GeneratorE 675, Bulldozer D41 A Q-3, D 41 S Q-3, Grader GD 200 A-1, GD 300 A-1, Wheel loader WA 200-1

03

dto.,

04



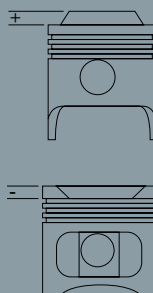
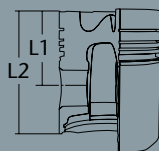
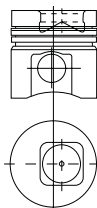
Ø 105.00 mm.

Cyl.
4/6

105.00

69.15
-22.00
107.65

CSY



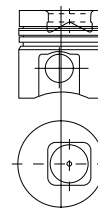
Ø 110.00 mm.

Cyl.
4/6

110.00

69.15
-20.40
116.05

CSY



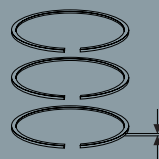
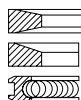
40.00
85.50



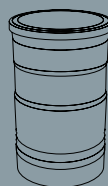
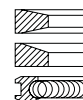
40.00
90.80



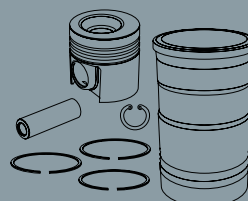
3.00
2.50
5.00



3.00
2.50
5.00



iP 470 060 Std.
iPR 470 061



iP 470 070 Std.
iPR 470 071



Diesel Motor 60330320

05

Motor 6 D 155 A D.

19260 ccm, 6127-31-2030-6127-31-2040

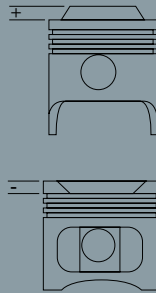
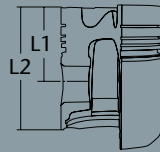
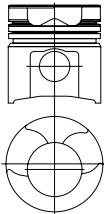
06



Ø 110.00 mm.

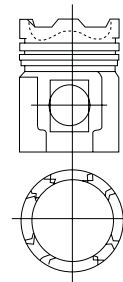
Cyl.	69.20
4/6	-22.00
	-1.70
110.00	-2.60
	116.20

CSY



Ø 155.00 mm.

Cyl.	102.50
6	-15.80
	-7.50
155.00	167.50



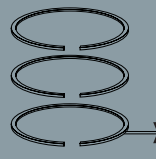
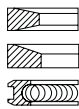
40.00
90.60



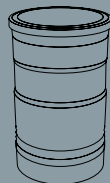
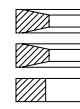
60.00
130.00



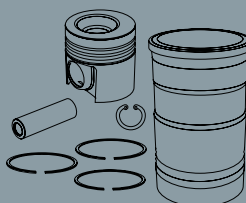
3.00
2.50
5.00



3.68 Cr
3.50 Cr
4.747 Cr



iP 470 080 Std.
iPR 470 081



iP 470 020 Std.
iPR 470 021



Motor 6D 155 A D

19260 ccm, 6128-31-2012, 6128-31-2113

07

Motor D 355

6128-31-2012, 6128-31-2113

08

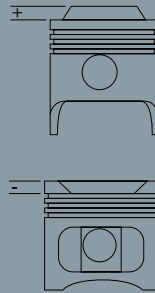
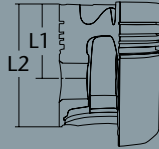
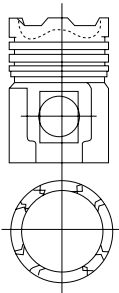


Ø 155.00 mm.

Cyl.
6

155.00

102.50
-15.80
-7.50
167.50

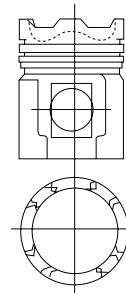


Ø 155.00 mm.

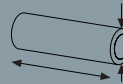
Cyl.
6

155.00

105.50
-23.00
-7.50
170.00



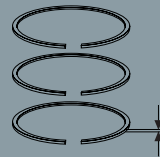
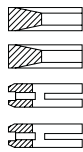
60.00
130.00



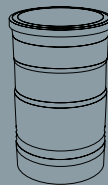
60.00
130.00



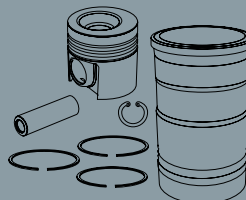
4.00 Cr
3.50 Cr
6.00 Cr
5.00



3.68 Cr
3.50 Cr
4.747 Cr



iP 470 040 Std.
iPR 470 041



iP 470 030 Std.
iPR 470 031



Kompressor

01

Kompressor

02

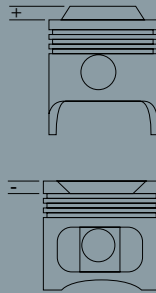
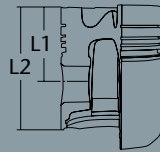
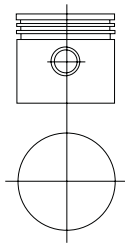


Ø 75.00 mm.

Cyl.
1

35.00
65.00

75.00

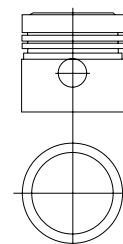


Ø 85.00 mm.

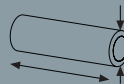
Cyl.
4

47.00
80.00

85.00



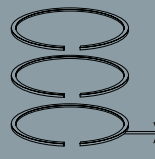
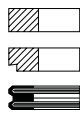
15.00
46.00



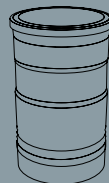
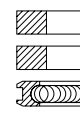
25.00
75.30



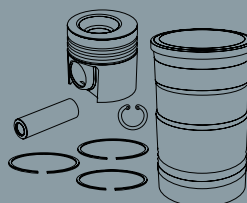
1.75 Cr
2.00
4.00 Cr



3.50
3.50
5.00 Cr



iP 472 050 Std.
iP 472 050 0.50
iPR 472 051



iP 472 010 Std.
iPR 472 051



Kompressor

03

Kompressor

04

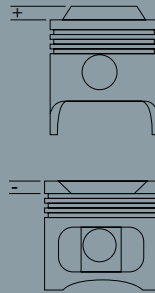
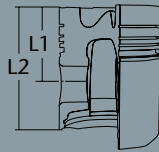
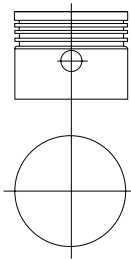


Ø 185.00 mm.

Cyl.
4

82.00
145.00

185.00

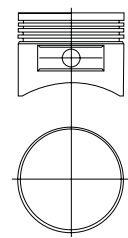


Ø 220.00 mm.

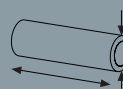
Cyl.
4

95.00
175.00

220.00



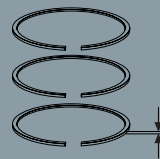
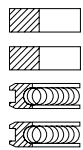
35.00
135.00



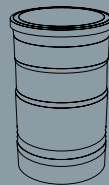
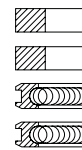
35.00
135.00



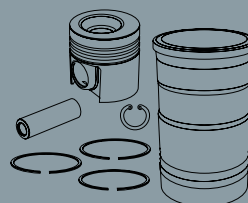
6.00
6.00
8.00
8.00



6.00
6.00
8.00
8.00



iP 472 030 Std.
iPR 472 031



iP 472 040 Std.
iP 472 040 0.50
iP 472 040 1.00
iPR 472 041



Motor BA 3 2101 **01**
 1198 ccm, 44-45.5 kW, (60-62 PS), 48 kW (65 PS SAE),
 8.5-8.8:1
Vehicle Lada 1200, Nova Junior, 1970-

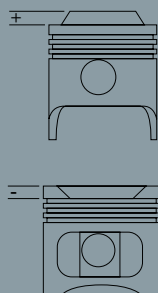
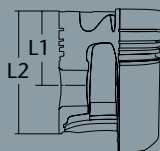
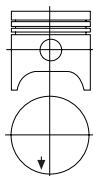
Motor BA 3 2103 **02**
 1451 ccm, 55-56.5 kW, (75-77 PS), 8.5-8.8:1
Vehicle Lada 1500, 1973-



Ø 76.00 mm.

Cyl. 38.00
 4 77.00
 76.00

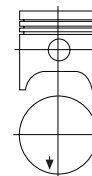
PSP



Ø 76.00 mm.

Cyl. 38.00
 4 77.00
 76.00

PSP

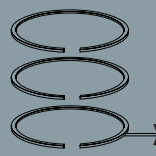
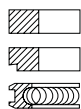


21.99
 67.00



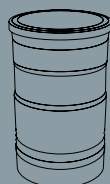
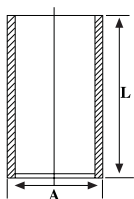
21.99
 67.00

1.50 Cr
 2.00
 4.00

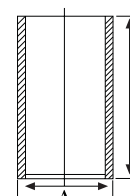


1.50 Cr
 2.00
 4.00

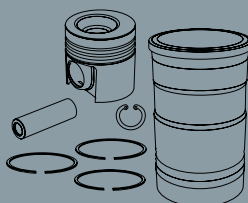
A = 80.00
 L = 145.20



A = 80.00
 L = 145.20



iP 482 010 Std.
 iP 482 010 76.40
 iP 482 010 76.60
 iP 482 010 76.80
 iP 482 010 77.00
 iP 482 010 77.20
 iL 482 013
 iPR 482 011
 iK 482 015



iP 482 020 Std.
 iP 482 020 76.40
 iP 482 020 76.60
 iP 482 020 76.80
 iP 482 020 77.00
 iP 482 020 77.20
 iL 482 023
 iPR 482 021
 iK 482 025



Motor BA 3 2106

1568 ccm, 59 kW, (80 PS), 8.8:1

Vehicle Lada 1600, Lada 2106-2107 197-

03

Motor 1.3 Ltr.

1294 ccm, 48-51.5 kW, (65-70 PS), 8.5:1

Vehicle Lada 1300, Lada 2105, Lada Nova, 1974-

Motor BA 3 2106,

1568 ccm, 57.5 kW, (78 PS), 8.5:1

Vehicle Lada 1600, Niva, Lada 2107, 1975-

04



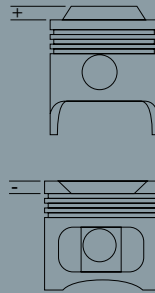
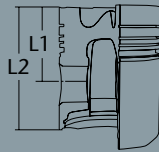
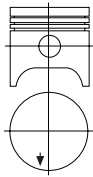
Ø 79.00 mm.

Cyl.
4

38.00
77.00

79.00

PSP



Ø 79.00 mm.

Cyl.
4

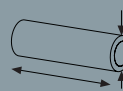
38.00
-2.00
77.00

79.00

PSP



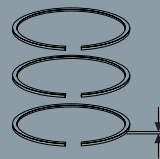
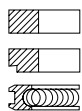
21.99
67.00



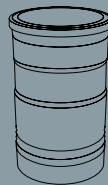
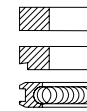
21.99
67.00



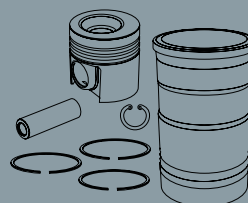
1.50 Cr
2.00
4.00



1.50 Cr
2.00
4.00



iP 482 030 Std.
iP 482 030 79.40
iP 482 030 79.60
iP 482 030 79.80
iP 482 030 80.00
IPR 482 031



iP 482 040 Std.
iP 482 040 79.40
iP 482 040 79.60
iP 482 040 79.80
iP 482 040 80.00
IPR 482 041



Motor 1.3 Ltr.

1294 ccm, 48-51.5 kW, (65-70 PS), 8.5:1

Vehicle Nova C. Lada 2105,

Motor 1.6 Ltr.

1569 ccm, 57.5 kW, (78 PS), 8.5:1

Vehicle Lada 2107, 1981-

05

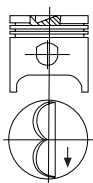


Ø 79.00 mm.

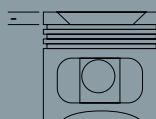
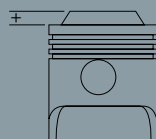
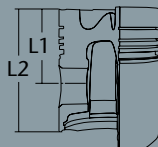
Cyl.
4

79.00

PSP



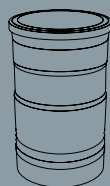
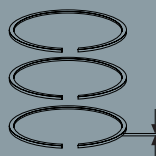
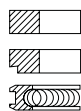
37.80
-7.02
76.80



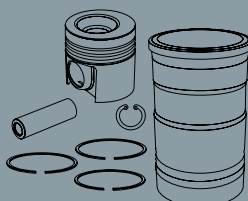
21.99
67.00



1.50 Cr
2.00
4.00



iP 482 050 Std.
iP 482 050 79.40
iP 482 050 79.60
iP 482 050 79.80
iP 482 050 80.00
iPR 482 051





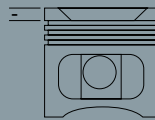
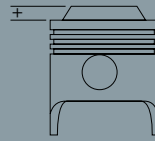
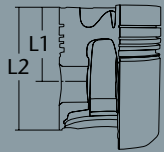
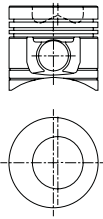
01



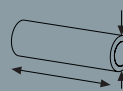
Ø 105.00 mm.

Cyl.
4
105.00

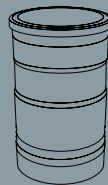
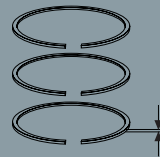
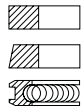
57.27
-19.50
97.26



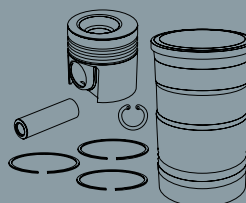
35.00
85.90



3.50
2.60
4.00



iP 575 040 Std.
iPR 575 041





Motor 831 D1.000 **01**
 1920 ccm, 59 kW, (80 PS), 20:1
Vehicle Delta Turbo D, Prisma Turbo ds, 1986-

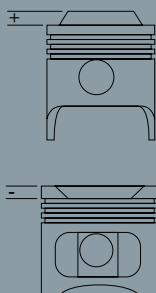
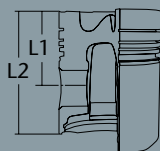
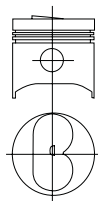
Motor 132 AB.000, 132 B1.000, **02**
132 BB.1AO,
 1756 ccm, 81 kW, (110 PS), 8.9:1
Vehicle Lancia Beta, 1972-1975



Ø 82.60 mm.

Cyl. 42.20
 4 +2.50
 82.60 78.30

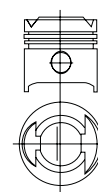
CSY



Ø 84.00 mm.

Cyl. 38.45
 4 +1.60
 84.00 79.55

PSP
 KYA



38.25
 +1.60
 79.35
 38.05
 +1.60
 79.15
 37.85
 +1.60
 78.95
 37.65
 +1.60
 78.75
 37.45
 +1.60
 78.55

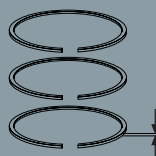
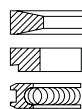
25.00
 69.40



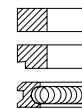
22.00
 68.10



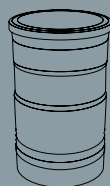
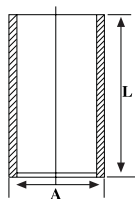
2.50 Mo
 2.00 Mo
 4.00 Cr



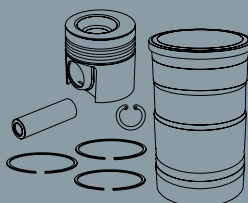
1.50 Cr
 2.00
 3.947



A = 86.00
 L = 154.00



iP 480 010 Std.
 iP 480 010 0.40
 iP 480 010 0.60
 iL 480 013
 iPR 480 011
 iK 480 015



iP 480 020 Std.
 iP 480 020 84.40
 iP 480 020 84.60
 iP 480 020 84.80
 iP 480 020 85.00
 iP 480 020 85.60
 iPR 480 011



Motor 828 B1.000, 828 B4.000,
1995 ccm, 84.5-86 kW, (115-117 PS), 8.9:1
Vehicle Beta 2.0, Lancia HPE, 1975-1984

03

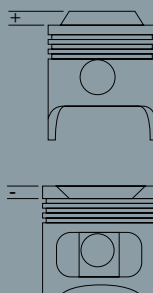
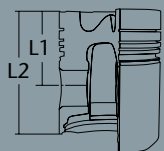
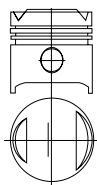
Motor 831 A1.000
1499 ccm 59-62.5 kW (80-85 PS) 9.2:1
Vehicle Delta 1.5, Prisma 1.5, 09.1979-

04



Ø 84.00 mm.

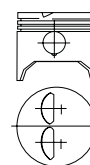
Cyl.	38.45
4	77.95
84.00	38.25
	77.75
PSP	38.05
KYA	77.55
	37.85
	77.35
	37.65
	77.15
	37.45
	77.95



Ø 86.40 mm.

Cyl.	34.45
4	-2.49
86.40	73.95

PSP



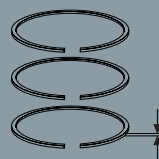
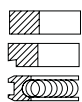
22.00
68.10



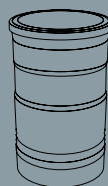
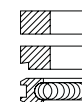
21.99
69.00



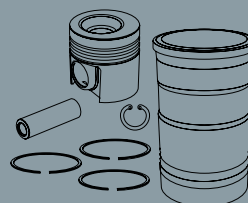
1.50 Cr
2.00
3.947



1.50 Cr
2.00
3.947



iP 480 030 Std.
iP 480 030 84.40
iP 480 030 84.60
iP 480 030 84.80
iP 480 030 85.00
iP 480 030 85.60
IPR 480 031



iP 480 040 Std.
iP 480 040 86.80
iP 480 040 87.00
IPR 480 041



Motor 831 A.000
1302 ccm, 57 kW, (78 PS), 9.5:1
Motor 831 A.1.000
1499 ccm, 59 kW, (80 PS), 9.5:1
Vehicle Delta, Prisma, 1986-

05

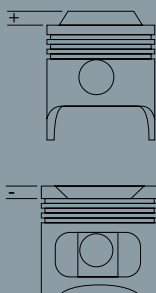
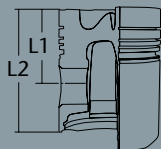
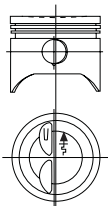
Motor 831 A2.000
1281-1302 ccm, 55-57.5 kW, (75-78 PS) 9.1-9.5:1
Vehicle Delta, Prisma 09.1979-

06



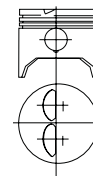
Ø 86.40 mm.

Cyl.	35.00
4	-0.60
	-3.28
86.40	74.50
	34.70
	-0.60
PSP	-3.28
KYA	74.20
	34.40
	-0.60
	-3.28
	73.90



Ø 86.40 mm.

Cyl.	34.15
4	-2.41
	73.65
86.40	
PSP	

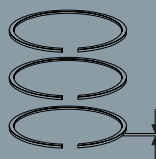


22.00	
69.00	

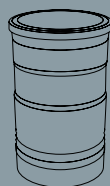


22.00	
69.00	

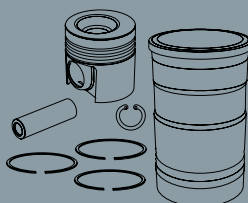
1.50 Cr	
2.00	
3.947	



1.50 Cr	
2.00	
3.949	



iP 480 050 Std.
iP 480 050 86.80
iP 480 050 87.00
iPR 480 051



iP 480 060 Std.
iP 480 060 86.80
iP 480 060 87.00
iPR 480 061

LAND-ROWER



Motor K 16

1396 ccm, C.R.10:1

Vehicle DOHC, 214 Si, SLi, GLi, 414 SL, SLi, GLi, Metro GTi, 1989-1990

01

Motor OB 2.5 Ltr.

2494 ccm, 21:1

Vehicle Army 90, 110, Sherpa 1984-

02

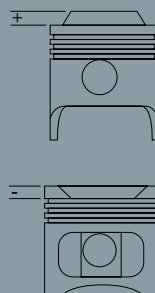
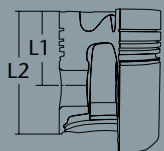
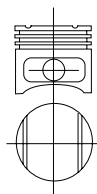


Ø 75.00 mm.

Cyl.
4

30.60
54.00

75.00



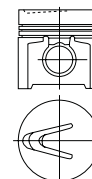
Ø 90.475 mm.

Cyl.
4

54.78
-3.70
86.50

90.475

PSP
CSY



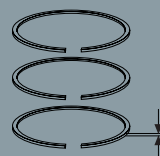
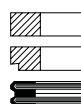
18.00
49.70



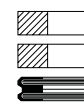
30.162
74.50



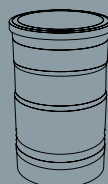
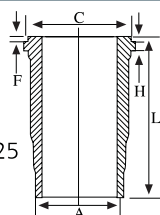
1.20 Cr
1.49
3.00 Cr



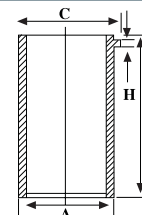
2.00
2.00
4.00



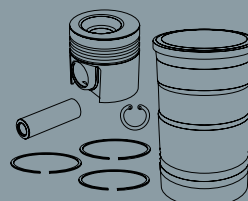
A = 82.30
C = 87.67
L = 131.975
H + F = 5.00+1.425



A = 94.539
C = 97.70
L = 190.36
H = 4.76



iP 475 050 Std.
iP 475 050 020"
iP 475 050 040"
iL 475 053
iPR 475 051
iK 475 055



iP 475 040 Std.
iP 475 040 020"
iP 475 040 030"
iP 475 040 040"
iP 475 040 060"
iL 475 043
iPR 475 041
iK 475 045



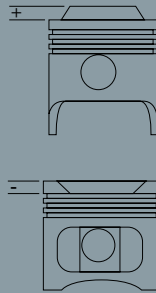
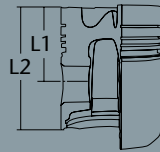
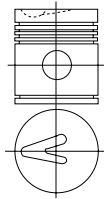
Motor 2.3 Ltr, D **03**
 2286 ccm, 46-49 kW, (63 PS DIN, 67 PS SAE), 23:1
Vehicle Land-Rover Diesel 88, 109, 110, 1962-1984

dto., **04**



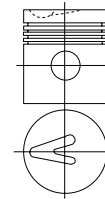
Ø 90.487 mm.

Cyl. 58.60
 4 -6.50
 90.487 100.012



Ø 90.487 mm.

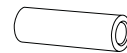
Cyl. 58.60
 4 -6.50
 90.487 100.012



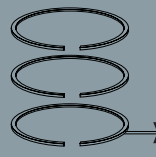
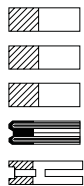
30.162
 74.50



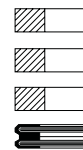
30.162
 74.50



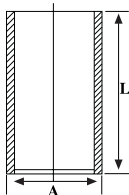
2.385 Cr
 2.385
 2.385
 4.747 Cr
 4.747



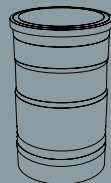
2.385 Cr
 2.385
 2.385
 4.747 Cr



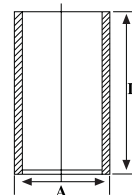
A = 93.662
 L = 191.29



A = 94.51
 L = 191.11



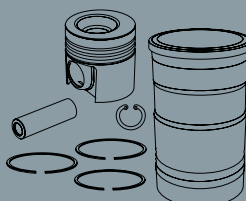
A = 93.662
 L = 191.29



A = 94.51
 L = 191.11

iP 475 010 Std.
 iP 475 010 020"
 iP 475 010 030"
 iP 475 010 040"
 iP 475 010 060"
 iL 475 0130
 iPR 475 011
 iK 475 015

iL 475 0131



iP 475 030 Std.
 iP 475 030 020"
 iP 475 030 030"
 iP 475 030 040"
 iP 475 030 060"
 iL 475 0330
 iPR 475 031
 iK 475 035

iL 475 0331

LAND-ROWER



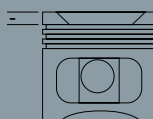
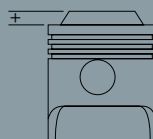
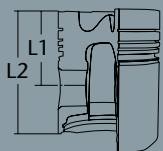
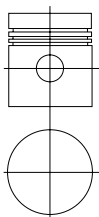
Motor 2.3 Ltr, P **05**
 2286 ccm, 50-55 kW, 57 kW (68-75 PS DIN-78 PS SAE),
 7-8:1
 Vehicle Land-rover 88.90, 109. 110, 1959-1986



Ø 90.49 mm.

Cyl. 4 58.52
 90.49 100.00

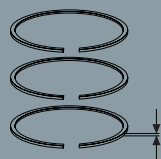
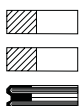
PSP



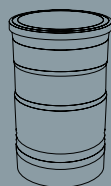
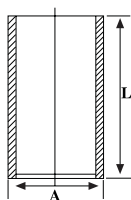
25.40
 75.80



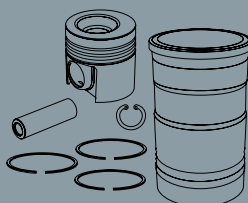
1.778
 1.778
 4.747



A = 93.662
 L = 191.29



iP 475 020 Std.
 iP 475 020 0.20"
 iP 475 020 0.30"
 iP 475 020 0.40"
 iP 475 020 0.60"
 iL 475 023
 iPR 475 021
 iK 475 025





Motor 4-98 NV **01**
 3770 ccm, 46-51-55-56 kW, (62.5-69-75-76.5 PS DIN), 16.8:1
Vehicle 360 FG, 550 FG, Tractor 262, 272, 462, 470, 472, 1974-
Motor 6-98 NV/DV
 5655 ccm, 71-84.5 kW, (97-115 PS DIN), 16.8:1
Vehicle Boxer 1000/1200/1300, Terrier 650/750/850/950/, FG 350/360/420/550, Tractor 285/485/2100/4100, Landmaster, 09.12.1972-

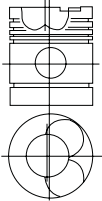
Motor 38 JJ **02**
 3770 ccm, 55 kW, (75 PS SAE), 16.5:1
Motor 55 JJ
 5567 ccm, 88 kW, (120 PS SAE), 16.5:1
Vehicle Tractor 17.5 to., Redline Laird, Redline Terrier



Ø 98.00 mm.

Cyl. 68.20
 4/6 -2.40
 98.00 -25.00
 116.30

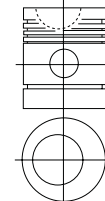
ESP



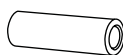
Ø 100.00 mm.

Cyl. 70.03
 4/6 -27.00
 100.00 121.10

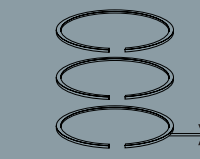
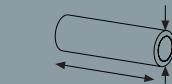
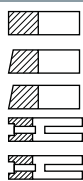
ESP



34.925
 82.50



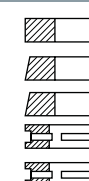
2.385 Cr
 2.385
 2.385
 6.350
 4.747



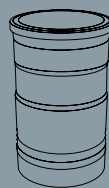
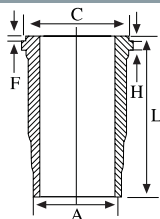
34.925
 84.50



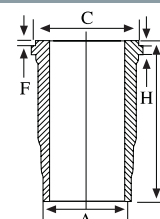
3.947 Cr
 2.385
 2.385
 6.335
 6.335



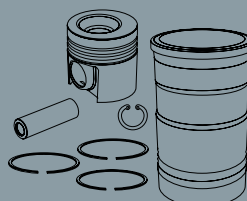
A = 108.179
 C = 117.094
 L = 221.539
 H + F = 8.89 + 0.88



A = 110.60
 C = 117.10
 L = 221.60
 H + F = 8.9 + 0.9



iP 485 010 Std.
 iL 485 013
 iPR 485 011
 iK 485 015



iP 485 020 Std.
 iL 485 023
 iPR 485 021
 iK 485 025



Motor 0-400 Power-Plus,4005, 0-401
 6540 ccm, 95.6 kW, (130 PS SAE), 16:1
Vehicle Clydesdale-CD 23 NW,
 Meteor CH 9 XL, Reiver, Super-
 Reiver, Super Comet, Chieftain, 1961-

03

Motor 410/411/420
 6540 ccm, 15.5:1
Vehicle Clydesdale Super Cornet,
 Chieftan, Reiver, Freighter, Constructor,
 Cruiser, 1972-1989

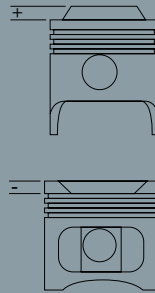
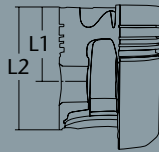
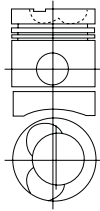
04



Ø 107.21 mm.

Cyl.	82.10
6	-2.30
	-19.50
107.21	145.60

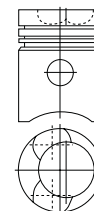
CSY
 ESP
 KK



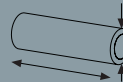
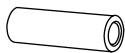
Ø 107.21 mm.

Cyl.	82.131
6	-19.355
	-2.21
107.21	145.593

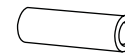
CSY



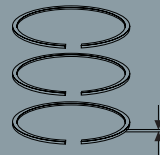
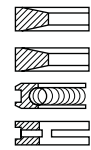
33.02
 91.00



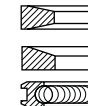
41.275
 88.50



3.42
 3.42
 6.335
 6.335



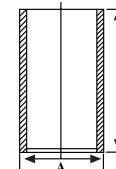
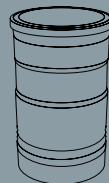
3.175 Cr
 2.38
 4.763



A = 111.27
 C = 112.80
 L = 240.00
 H + F = 4.5+1

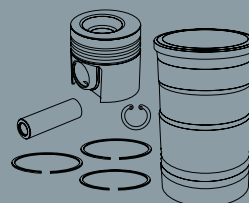
A = 111.30
 L = 239.50

A = 111.326
 L = 239.471



iP 485 030 Std.
 iL 485 0330
 iPR 485 031
 iK 485 035

iL 485 0331



iP 485 060 Std.
 iL 485 063
 iPR 485 061
 iK 485 065



Motor 0410
6540 ccm Turbocharged
Vehicle Super Clydesdale

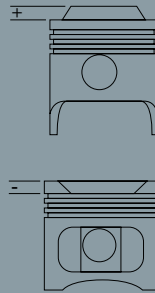
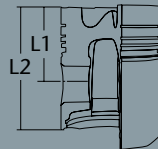
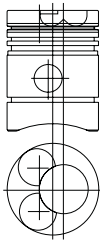
05



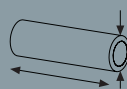
Ø 107.21 mm.

Cyl.	82.14
6	-2.35
	-19.60
107.21	145.80

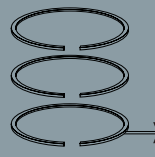
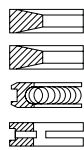
CSY
ESP



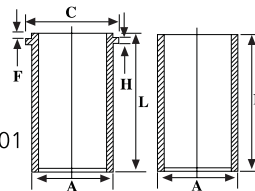
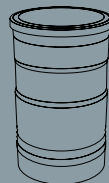
33.78
92.70



3.42
3.42
6.335
6.335

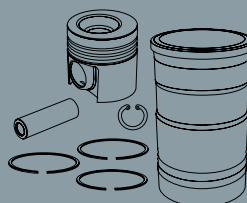


A = 111.326		A = 111.33
C = 112.70		L = 239.47
L = 239.573		
H + F = 4.356 + 1.01		

iP 485 070 Std.
iL 485 0730
iPR 485 071
iK 485 075

iL 485 0731





Motor 0-680 Power-Plus

06

11100 ccm, 132.5-147-156 kW, (180-200-212 PS), 15.8:1

Vehicle Royal-Tiger, Wordmaster, Olympic Series II, Beaver -96/-144/-162/-180-T, 14 B. 17 R/AR, 14 R, 14 B. 13 R, 14 B. 12 R, RT 3/1, RT 1/1, RT 2/1, 14 B. 14 AR, 1970-



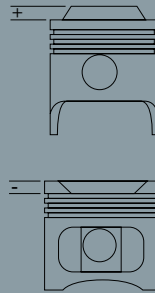
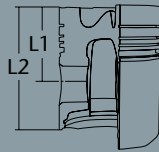
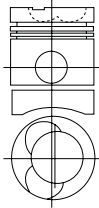
dto.,

07

Ø 127.00 mm.

Cyl.	101.00
6	-2.73
	-29.60
127.00	169.60

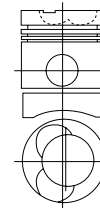
ESP
CSY



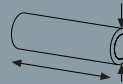
Ø 127.00 mm.

Cyl.	101.00
6	-2.73
	-29.60
127.00	169.60

ESP
CSY



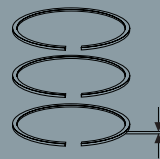
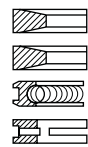
41.27
111.70



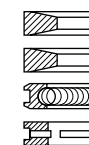
44.70
109.20



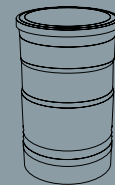
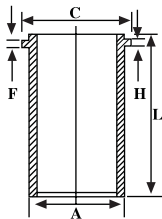
3.54 Cr
3.54
6.335
6.335



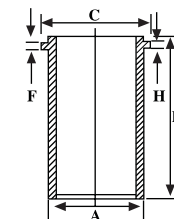
3.54 Cr
3.54
6.335
6.335



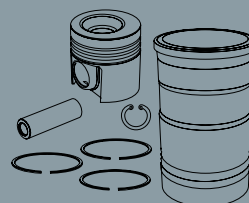
A = 133.12
C = 139.06
L = 289.00
H = 7.60



A = 133.12
C = 139.06
L = 289.00
H = 7.60



iP 485 040 Std.
iL 485 043
iPR 485 041
iK 485 045



iP 485 050 Std.
iL 485 053
iPR 485 051
iK 485 055



Motor M 640, MS 640/F **01**
 11940 ccm, 224-235 kW, (305-320 PS DIN), 15.6:1
Vehicle Baureihe 100, 110, 111, 123, 140, 151, 1979-

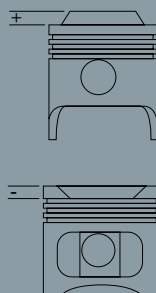
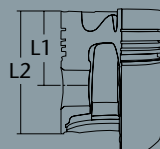
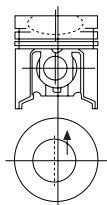
Motor M 640, MS 640/F **02**
 11940 ccm, 224-235 kW, (305-320 PS DIN), 15.6:1
Vehicle Baureihe 100, 110, 111, 123, 140, 151, 1979-



Ø 130.00 mm.

Cyl. 85.00
 6 -28.00
 130.00 148.30

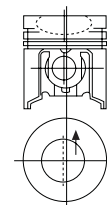
CSY



Ø 130.00 mm.

Cyl. 85.00
 6 -28.00
 130.00 149.00

CSY



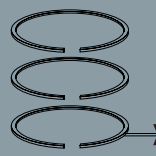
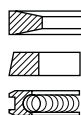
50.00
 106.85



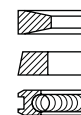
45.00
 106.85



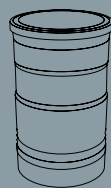
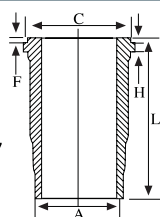
3.50 Cr
 3.00
 5.00 Cr



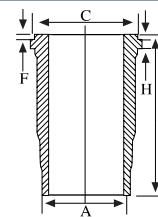
3.50 Cr
 3.00
 5.00 Cr



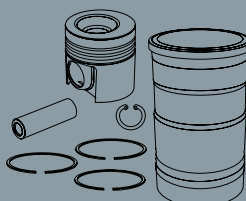
A = 146.00
 C = 156.00
 L = 276.00
 H + F = 8 + 0.7



A = 146.00
 C = 156.00
 L = 276.00
 H + F = 8 + 0.7



iP 490 010 Std.
 iL 490 013
 iPR 490 011
 iK 490 015



iP 490 020 Std.
 iL 490 023
 iPR 490 021
 iK 490 025

LISTER



Motor LR 1/2
Vehicle Aircooled, 1949-1967

01

Motor LD1/2/3
Vehicle Aircooled, 1952-1965

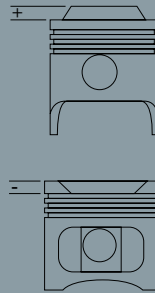
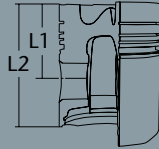
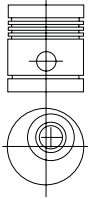
02



Ø 76.20 mm.

Cyl. 1/2 65.151
 -15.418
 103.188
 76.20

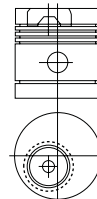
ESP



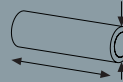
Ø 76.20 mm.

Cyl. 1/2/3 65.138
 -15.367
 103.175
 76.20

ESP



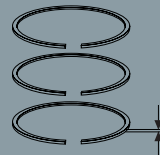
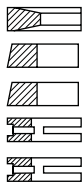
25.40
 65.00



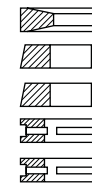
25.40
 65.00



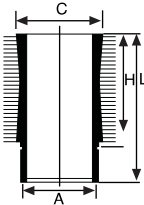
3.175 Cr
 2.381
 2.381
 3.969
 3.969



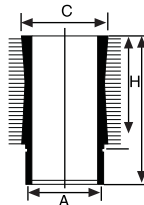
3.988 Cr
 2.381
 2.381
 3.969
 3.969



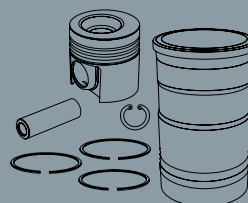
A = 98.349
 C = 97.612
 L = 185.674
 H = 144.907



A = 98.349
 C = 97.612
 L = 185.674
 H = 144.907



iP 495 010 Std.
 iP 495 010 020"
 iP 495 010 030"
 iP 495 010 040"
 iP 495 010 060"
 iL 495 013
 iPR 495 011
 iK 495 015



iP 495 020 Std.
 iL 495 023
 iPR 495 021
 iK 495 025

LISTER



Motor SL 1/2/3
Vehicle Aircooled, 1961-1967

03

Diesel Motor
LT 1/2 1974

04

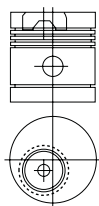


Ø 80.963 mm.

Cyl.
1/2/3
80.963

65.164
-15.367
103.188

ESP

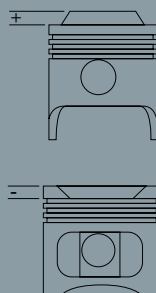
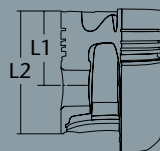
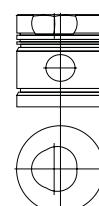


Ø 82.55 mm.

Cyl.
1/2
82.55

47.65
-12.95
83.058

ESP



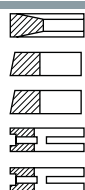
27.00
69.40



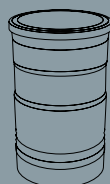
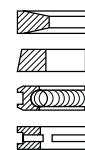
28.575
69.67



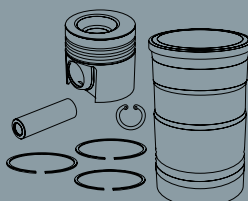
3.969
2.381
2.381
3.969
3.969



2.413
1.984
3.968
3.968



iP 495 030 Std.
iP 495 030 030"
iP 495 030 060"
iPR 495 031



iP 495 090 Std.
iP 495 090 020"
iP 495 090 040"
iPR 495 091

LISTER



Motor SR1/2/3/4
Vehicle Aircooled, 1961-1975,

05

Motor ST1, ST2, ST3
Vehicle Aircooled, 1975-1985

06

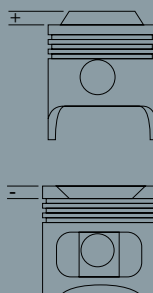
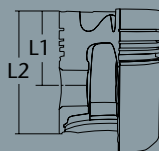
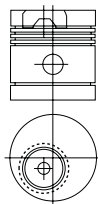


Ø 88.90 mm.

Cyl.
 1/2/3/4
 88.90

65.138
 -17.22
 103.188

ESP

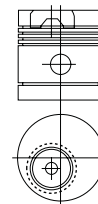


Ø 95.25 mm.

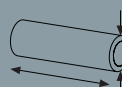
Cyl.
 1/2/3
 95.25

65.151
 -16.078
 103.188

ESP



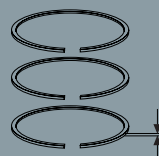
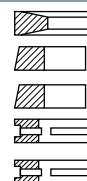
29.39
 76.00



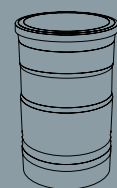
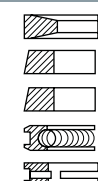
33.33
 79.00



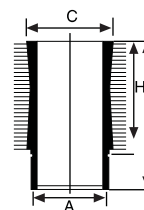
3.20 Cr
 2.381
 2.381
 3.969
 3.969



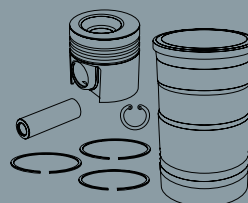
3.175
 2.380
 2.380
 4.763
 4.763



A = 104.775
 C = 114.300
 L = 185.928
 H = 148.844



iP 495 040 Std.
 iP 495 040 020"
 iP 495 040 030"
 iP 495 040 040"
 iP 495 040 060"
 IPR 495 041



iP 495 050 Std.
 iP 495 050 020"
 iP 495 050 030"
 iP 495 050 040"
 iP 495 050 060"
 IPR 495 053
 IL 495 051
 IK 495 055



Motor HA, HB
1960-1967

07

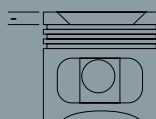
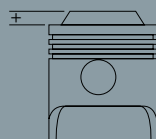
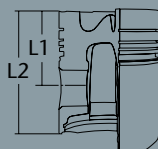
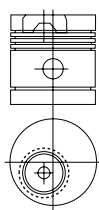


Ø 101.651 mm.

Cyl.
2/3/4/6
101.651

73.076
-21.260
127.000

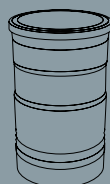
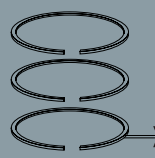
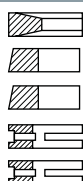
ESP



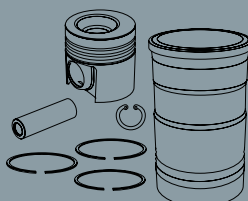
36.52
84.00



4.762
3.175
3.175
4.762
4.762



iP 495 060 Std.
iP 495 060 020"
iP 495 060 030"
iP 495 060 040"
iP 495 060 060"
iPR 495 061



LISTER



Motor HR/HRA/HRW
1967-

08

dto.,

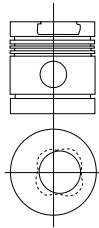
09



Ø 108.00 mm.

Cyl. 73.76
4/6 -23.495
108.00 127.00

ESP



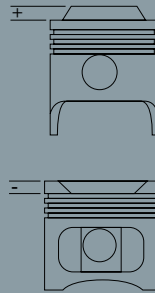
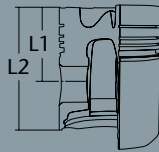
Ø 108.00 mm.

Cyl. 73.076
4/6 -21.71
108.00 127.00

ESP
CSY



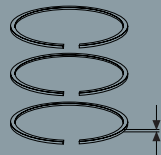
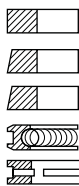
39.70
89.00



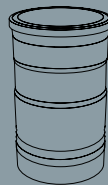
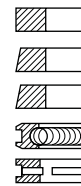
39.70
89.00



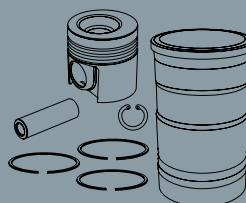
3.969
3.175
3.175
4.763
4.763



3.969
3.175
3.175
4.763
4.763



iP 495 070 Std.
iP 495 070 020"
iP 495 070 040"
iPR 495 071



iP 495 100 Std.
iP 495 100 020"
iP 495 100 040"
iPR 495 101



Motor 8/1, 16/2
1936-1976

10

dto.,

11

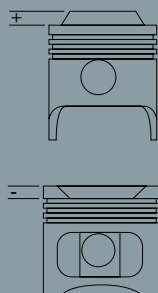
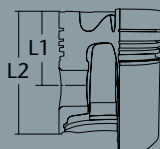
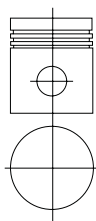


Ø 114.30 mm.

Cyl.
1/2

64.834
137.160

114.30

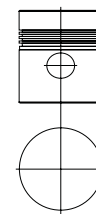


Ø 114.30 mm.

Cyl.
1/2

64.834
137.160

114.30



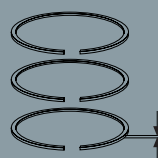
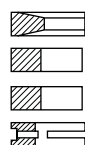
31.75
97.00



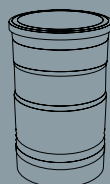
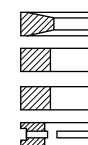
41.27
95.40



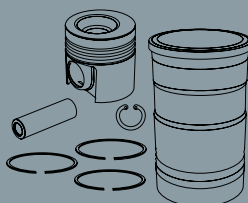
4.762 Cr
3.175
3.175
4.636



4.762
3.175
3.175
4.636



iP 495 080 Std.
iP 495 080 020"
iP 495 080 040"
iPR 495 081



iP 495 110 Std.
iP 495 110 020"
iP 495 110 040"
iPR 495 111



Motor T 5056
Vehicle TNM 121

01

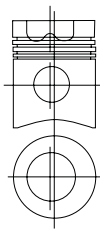
Motor 8353-16033
16:1
Vehicle Greyder

02

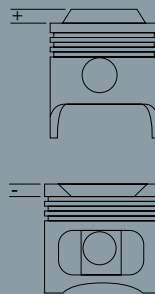
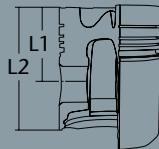


Ø 100.00 mm.

Cyl. 69.00
4 -25.20
100.00 124.00



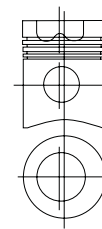
Combustion Bowl. 51.40



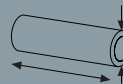
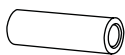
Ø 107.95 mm.

Cyl. 78.40
6 -28.35
107.95 132.60

CSY
PLT



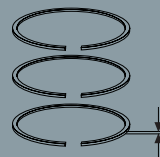
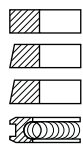
36.00
84.80



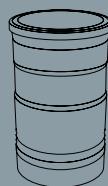
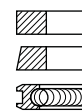
40.00
90.00



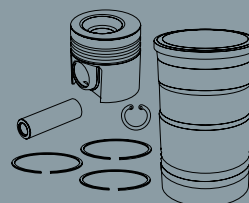
2.50 Mo
3.00
3.00
5.00



2.50 Mo
3.00
5.00 Cr



IP 502 040 Std.
IPR 502 041



IP 502 010 Std.
IPR 502 010



Motor T 5260
Vehicle TNM 232

03

Motor T 5059
Vehicle TNM 231

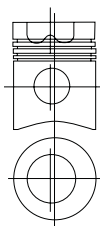
04



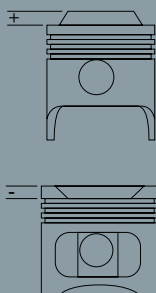
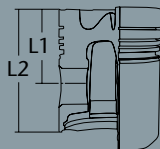
Ø 107.95 mm.

Cyl. 70.70
6 -21.00
107.95 122.70

CSY
PLT

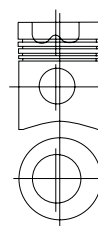


Combustion Bowl 61.50



Ø 107.95 mm.

Cyl. 70.70
6 -23.50
107.95 122.70

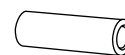


Combustion Bowl 55.40

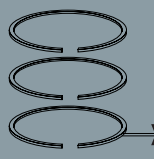
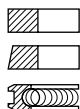
40.00
91.90



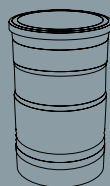
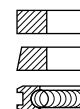
40.00
90.00



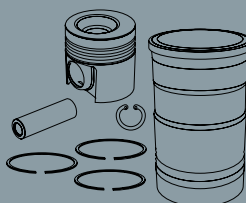
2.50 Mo
3.00
5.00 Cr



2.50 Mo
3.00
5.00 Cr



İP 502 020 Std.
İPR 502 021



İP 502 030 Std.
İPR 502 031

LOKOMOMO



05

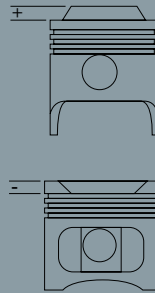
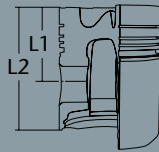
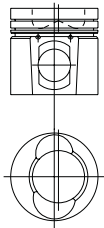
06



Ø 107.95 mm.

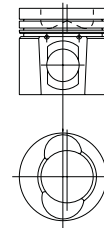
Cyl. 6
70.65
-19.10
107.95 -0.85
106.70

CSY

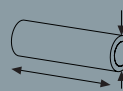


Ø 107.95 mm.

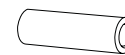
Cyl. 6
70.65
-19.00
107.95 -0.75
106.65



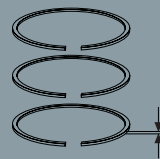
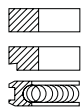
40.00
88.80



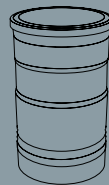
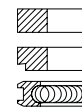
40.00
88.80



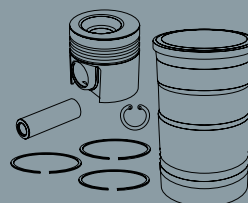
3.00
2.50
4.00



2.50
2.50
4.00



iP 502 050 Std.
iPR 502 051



iP 502 060 Std.
iPR 502 061



Motor Sira Pompa Motor Piaggio
1200 ccm 70 HP
Vehicle 1997-1999 Piaggio
Vehicle Daihatsu 1200 cc

01

Motor LA, LAP 300
300 ccm, 7 HP, 6:1

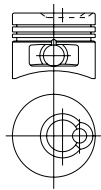
02



Ø 72.00 mm.

Cyl.
 1/2
 72.00

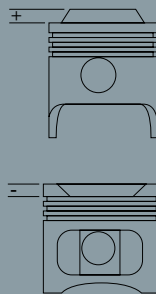
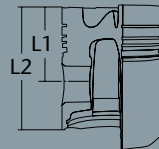
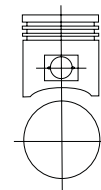
37.00
 -4.00
 58.00



Ø 76.00 mm.

Cyl.
 1
 76.00

32.70
 57.70



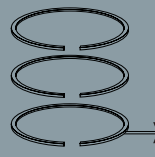
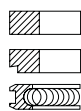
18.00
 51.00



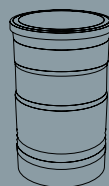
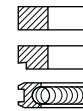
15.00
 54.70



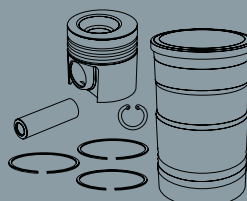
2.00
 2.00
 3.00



2.00 Cr
 2.00
 4.00



iP 500 160 Std.
 iPR 500 161



iP 500 010 Std.
 iPR 500 010

LOMBARDINI

LOMBARDINI



Motor LDA 75-520
 325 ccm 4.8 kw (6.5 HP)
 Direct Injection Diesel
Vehicle 520, 522, 523, 525

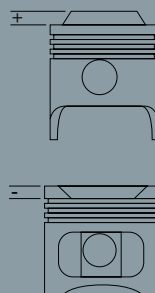
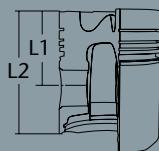
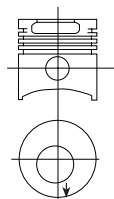
03

04



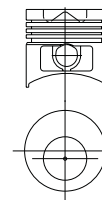
Ø 78.00 mm.

Cyl.	44.00
1/2	-11.00
78.00	72.00

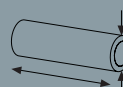


Ø 80.00 mm.

Cyl.	40.00
1	-12.00
80.00	75.00



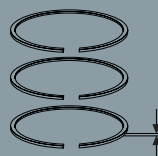
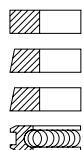
20.00
59.70



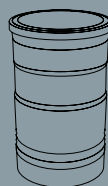
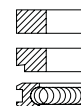
22.00
67.60



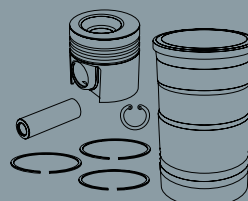
2.00
2.00
2.00
4.00



2.50
2.50
4.00



iP 500 150 Std.
 iP 500 150 0.50
 iP 500 150 1.00
 IPR 500 151



iP 500 220 Std.
 IPR 500 221

LOMBARDINI



05

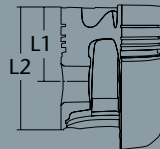
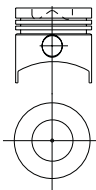
06



Ø 80.00 mm.

Cyl.
1
80.00

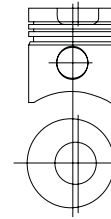
40.00
-11.90
88.00



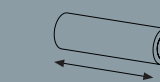
Ø 80.00 mm.

Cyl.
1/2
80.00

49.00
-14.60
85.00



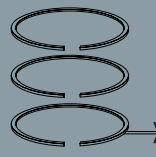
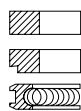
22.00
67.00



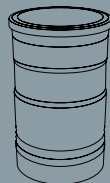
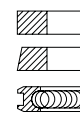
28.00
66.00



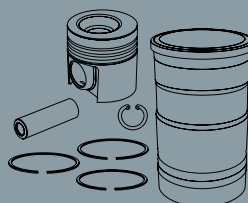
2.50
2.50
4.00



2.50
2.50
5.00



iP 500 230 Std.
iPR 500 231



iP 500 280 Std.
iPR 500 281

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Motor 6 LD 360

395 ccm, 18:1, 5.5 kW, (7.5 HP)

07

Motor 6 LDA 80

359 ccm, 18:1, 5.5 kW, (7.5 HP)

Vehicle 530, 532, 533,

08

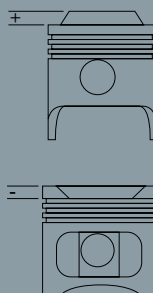
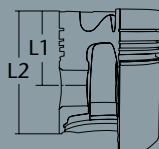


Ø 82.00 mm.

Cyl.
1

82.00

44.00
-12.20
72.00



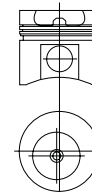
Ø 82.00 mm.

Cyl.
1

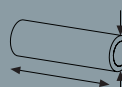
82.00

44.00
-15.05
72.00

PSP



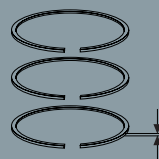
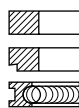
20.00
59.90



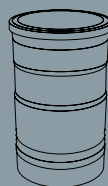
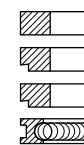
20.00
59.90



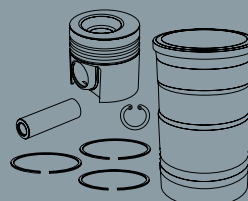
2.00
2.00
5.00



2.00
2.00
2.00
5.00



iP 500 070 Std.
iP 500 070 0.50
iP 500 070 1.00
iPR 500 071



iP 500 100 Std.
iP 500 100 0.50
iP 500 100 1.00
iPR 500 101

LOMBARDINI



Motor LDA 510-450, 3 LD 510
 510 ccm, (11 PS), 17.5-18:1
Vehicle Water Pump Engine
Motor 3 LD 510

09

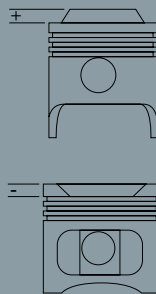
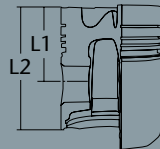
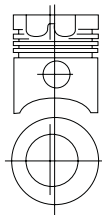
Motor 3 LD 450-B1, 3 LD 450

10



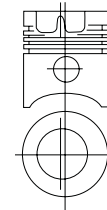
Ø 85.00 mm.

Cyl.	47.00
1	-16.42
	85.00
85.00	

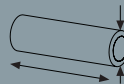


Ø 85.00 mm.

Cyl.	52.00
1	-14.50
	90.00
85.00	

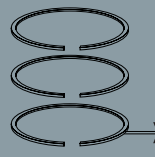


23.00	
64.00	

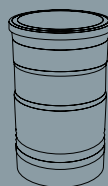


23.00	
63.10	

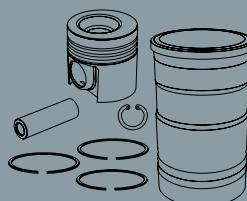
2.00 Cr	
2.00	
2.00	
4.00 Cr	



2.00 Cr	
2.00	
2.00	
4.00 Cr	



iP 500 020 Std.
 iPR 500 021



iP 500 030 Std.
 iPR 500 031



Motor A 402 A

11

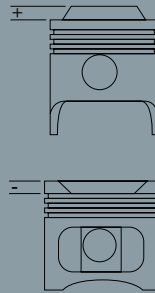
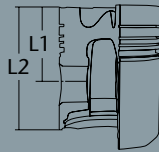
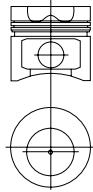
Motor A 811, 6 LD 400,
395 ccm, 18:1, 6.3 kW, (8.5 HP)

12



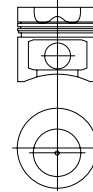
Ø 86.00 mm.

Cyl.
1 44.00
86.00 -12.50
72.00

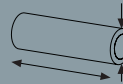


Ø 86.00 mm.

Cyl.
1 44.00
86.00 -12.50
72.00



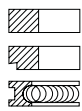
22.00
61.60



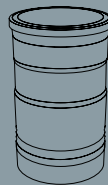
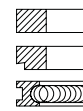
20.00
67.60



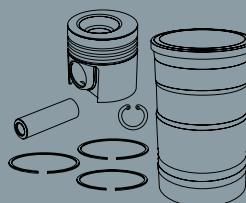
2.00
2.00
4.00



2.00
2.00
4.00



iP 500 080 Std.
iP 500 080 0.50
iP 500 080 1.00
iP 500 080
IPR 500 081



iP 500 090 Std.
iP 500 090 0.50
iP 500 090 1.00
IPR 500 091



13

Motor 9 LD 560
Vehicle 560

14

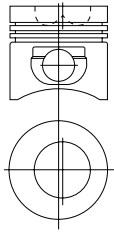


Ø 86.00 mm.

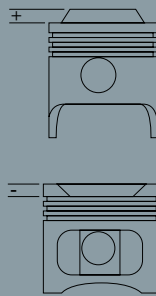
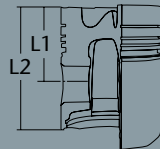
Cyl.
1/2

86.00

DSP



51.00
-14.65
81.00

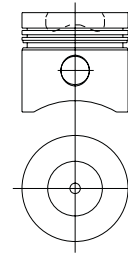


Ø 90.00 mm.

Cyl.
1

90.00

50.00
-15.00
85.00



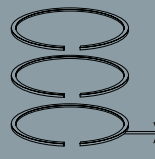
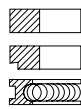
28.00
61.50



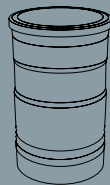
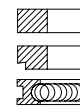
25.00
74.00



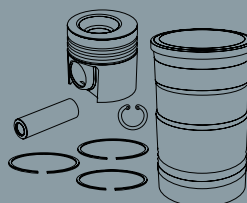
3.00
2.50
4.00



2.00
2.00
4.00



İP 500 250 Std.
İPR 500 251



İP 500 240 Std.
İPR 500 241

LOMBARDINI



Motor 4 LD 640,
638 ccm, 13 HP, 17:1 1965-1975

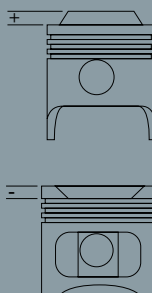
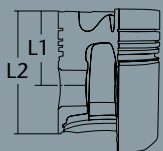
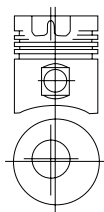
15

16



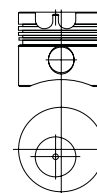
Ø 95.00 mm.

Cyl.	65.00
1	-20.00
95.00	108.00



Ø 95.00 mm.

Cyl.	58.00
95.00	-20.00
	91.10

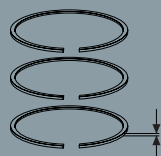


28.00	
78.00	

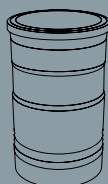


28.00	
72.00	

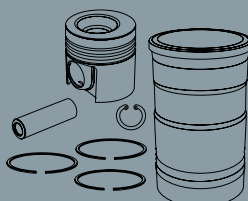
3.00 Cr	
3.00	
3.00	
5.00 Cr	



3.00	
3.00	
3.00	
5.00	



iP 500 040 Std.
iP 500 040 0.50
iP 500 040 1.00
IPR 500 041



iP 500 130 Std.
iP 500 130 0.20
iP 500 130 0.40
IPR 500 131

LOMBARDINI



Motor 8 LD 665

17

Motor 5LD 675-2

1346 ccm, 17.4:1, 21.5 kw (29 HP)

Motor 5LD 675-3

2019 ccm, 17.4:1, 32.5 kw (44 HP)

Vehicle Direct injection diesel

18

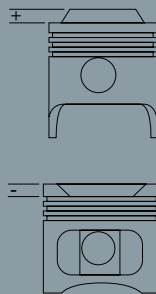
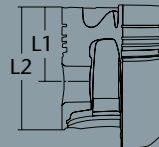
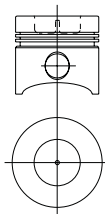


Ø 95.00 mm.

Cyl.
1/2

95.00

58.00
-20.00
91.10

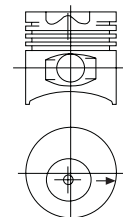


Ø 95.00 mm.

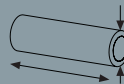
Cyl.
1/2

95.00

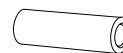
60.00
-18.00
100.00



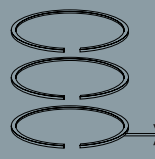
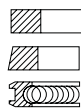
28.00
72.00



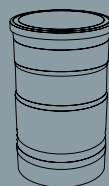
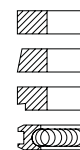
28.00
74.00



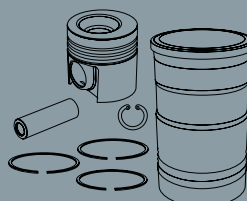
2.50
2.50
5.00



3.00
3.00
3.00
5.00



iP 500 140 Std.
iPR 500 141



P 500 180 Std.
PR 500 180

LOMBARDINI



Motor Diesel Motor LDA 96
7.5 kw (10 PS)

19

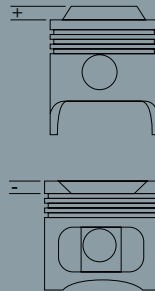
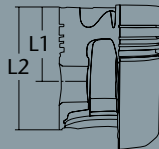
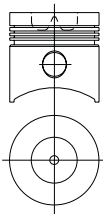
20



Ø 95.00 mm.

Cyl.
1
95.00

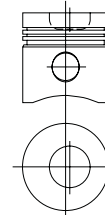
49.97
-16.70
94.95



Ø 95.00 mm.

Cyl.
1/2
95.00

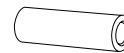
59.00
-17.60
98.05



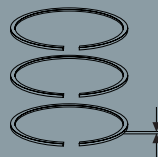
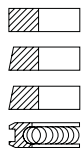
25.00
74.50



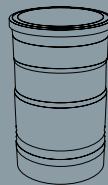
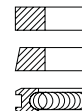
30.00
82.00



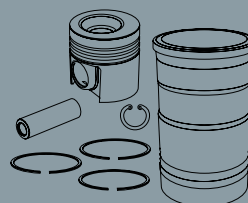
2.50
2.50
2.50
5.50



2.50
2.50
5.00



iP 500 190 Std.
iPR 500 191



iP 500 270 Std.
iPR 500 271

LOMBARDINI



Motor 9 LD 625

21

Motor F 615

22

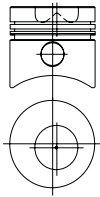


Ø 95.00 mm.

Cyl.
1/2

95.00

52.00
-17.00
88.50

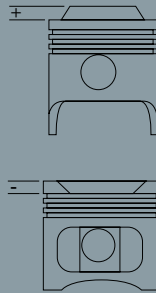
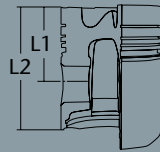
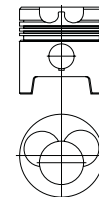


Ø 96.00 mm.

Cyl.

96.00

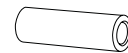
61.00
-2.60
-18.70
106.00



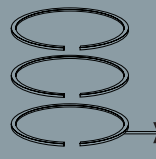
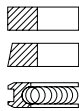
25.00
70.00



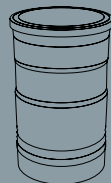
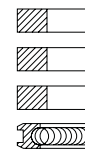
28.00
78.80



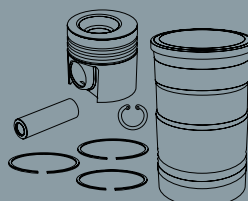
2.50
2.50
5.00



2.50
2.50
2.50
5.00



iP 500 290 Std.
iPR 500 290



iP 500 110 Std.
iP 500 110 0.20
iP 500 110 0.40
iP 500 110 0.60
iPR 500 111

LOMBARDINI



Motor LD 705, LDA 100

23

Diesel Motor 5LD 825-2,
1649 ccm, 17.4:1, 25 kW (34 PS)
Diesel Motor 5LD 825-3,
2474 ccm, 17.4:1, 38 kW (52 PS)
Diesel Motor 5LD 825-4,
3299 ccm, 17.4:1, 48.5 kW (66 PS)
Vehicle Direct Injection Diesel

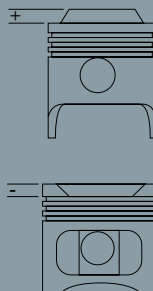
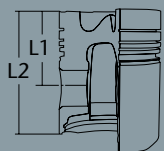
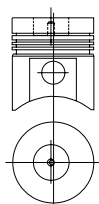
24



Ø 100.00 mm.

Cyl.
2/4
100.00

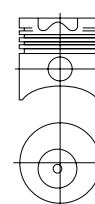
65.00
-21.00
111.00



Ø 100.00 mm.

Cyl.
2/3/4
100.00

65.00
-21.00
102.00



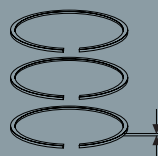
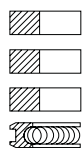
28.00
75.00



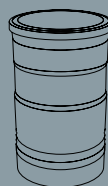
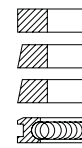
32.00
84.80



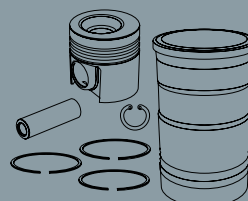
3.00 Cr
2.50
2.50
5.00



3.00 Cr
2.50
2.50
5.00



iP 500 050 Std.
iP 500 050 0.50
iP 500 050 1.00
IPR 500 051



iP 500 120 Std.
iP 500 120 0.20
iP 500 120 0.40
iP 500 120 0.60
IPR 500 121

LOMBARDINI



Motor LDA 100
Motor 4LD 705 New Design

25

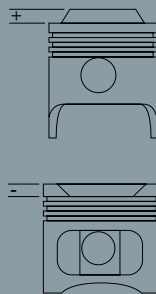
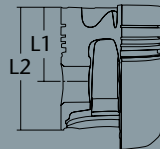
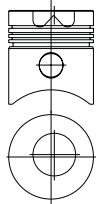
26



Ø 100.00 mm.

Cyl.
1/2
100.00

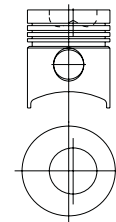
65.00
-19.70
111.00



Ø 100.00 mm.

Cyl.
1/2
100.00

68.03
-21.15
122.00



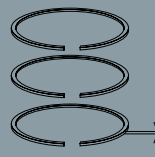
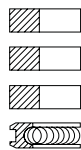
28.00
74.00



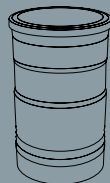
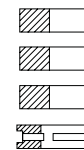
35.00
84.80



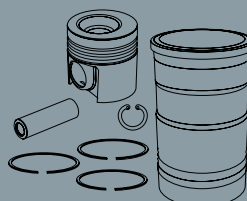
3.00
2.50
2.50
5.00



2.50
2.50
3.00
5.00



IP 500 180 Std.
IPR 500 181



IP 500 210 Std.
IPR 500 211

LOMBARDINI



Motor 4 LD 820
837 ccm, 12 kW, (17 PS),
Vehicle Tractor Başak 17

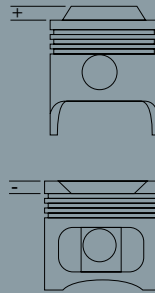
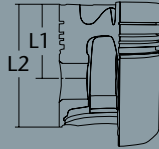
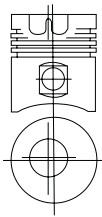
27

28



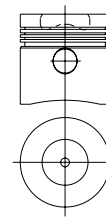
Ø 102.00 mm.

Cyl.	60.00
1	-18.00
102.00	102.00

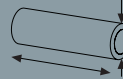


Ø 105.00 mm.

Cyl.	55.04
1/2	-18.00
105.00	105.46

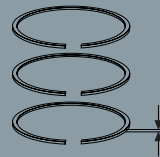


28.00	
80.00	

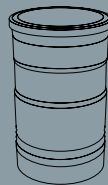


28.00	
84.00	

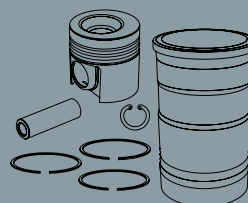
3.00 Cr	
2.50	
2.50	
5.00	



2.50	
2.50	
2.50	
5.00	



İP 500 060 Std.
İP 500 060 0.50
İP 500 060 1.00
İPR 500 061



İP 500 200 Std.
İPR 500 201



Maksaş Kompresör

01

02



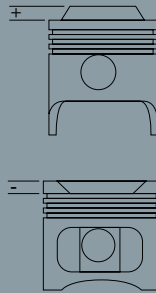
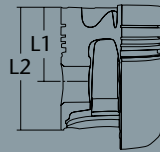
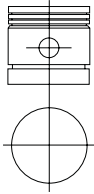
Ø 90.00 mm.

Cyl.
1

36.00
76.00

90.00

ESP



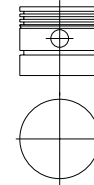
Ø 90.00 mm.

Cyl.
1

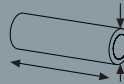
36.00
77.60

90.00

ESP



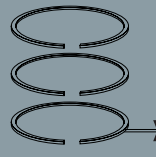
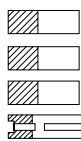
20.00
80.00



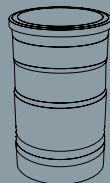
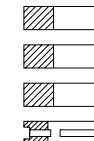
20.00
80.00



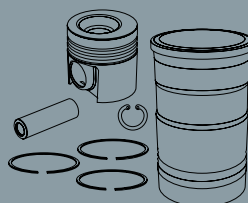
3.00
3.00
3.00
4.00



3.00
3.00
3.00
5.00



İP 501 020 Std.
İPR 501 020



İP 501 040 Std.
İPR 501 041

LUPAMAT



03

Maksas Kompresör

04

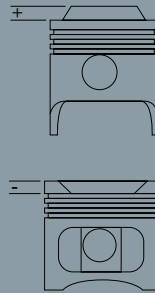
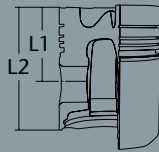
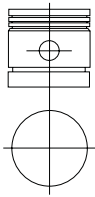


Ø 110.00 mm.

Cyl.
1

60.00
90.00

110.00



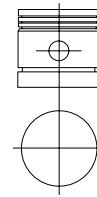
Ø 110.00 mm.

Cyl.
1

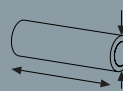
60.00
105.00

110.00

ESP



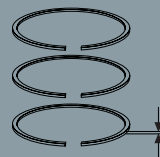
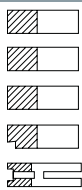
24.00
95.00



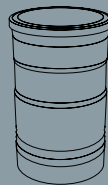
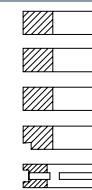
30.00
95.00



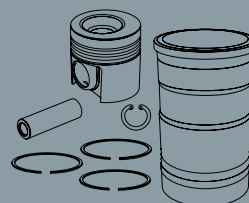
3.00
3.00
3.00
3.00
5.00



4.00
4.00
4.00
4.00
5.00



İP 501 030 Std.
İPR 501 031



İP 501 010 Std.
İPR 501 011



Motor 599

3017 ccm, 51.5-55-62.5 kW (70-75-85 PS), 18:1
Vehicle MAN 207, 475, 1967-1969

01



Motor D 0022 M, 161

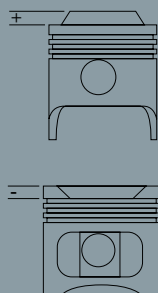
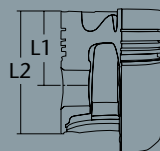
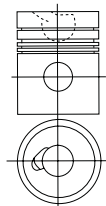
1960 ccm, 19 kW, (26 PS), 18:1
Motor D 0024 M, 227
 3920 ccm, 45 kW, (61 PS), 18:1
Motor D 0026 M,
 5890 ccm, 59-63 kW, (76-126 PS), 18:1
Vehicle Baureihe 415, 420, 520, 530,
 535, 545, 4 N 1, 4 S 2, 4 R 2, A 30
 AH, 3600, 4200, 4800, 6.115, 1957-1968

02

Ø 98.00 mm.

Cyl. 75.38
 4 -34.00
 98.00 119.38

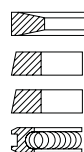
CSY



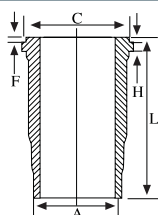
36.00
 84.00



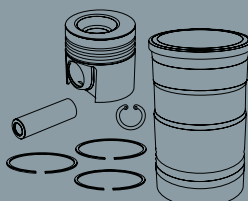
3.00 Cr
 2.50
 2.50
 4.50



A = 106.75
 C = 119.00
 L = 218.75
 H + F = 8 + 0.7



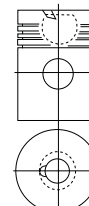
iP 505 010 Std.
 iL 505 013
 iPR 505 011
 iK 505 015



Ø 100.00 mm.

Cyl. 78.30
 2/4/6 -39.50
 100.00 134.80

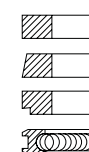
CSY



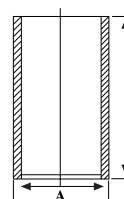
35.00
 85.50



2.50 Cr
 2.50
 2.50
 5.00



A = 106.00
 L = 235.00



iP 505 020 Std.
 iL 505 023
 iPR 505 021
 iK 505 025



Motor D 0846 HM./HMY **03**
 7252 ccm, 93-115-118 kW (127-156-160 PS), 18:1
Vehicle Baureihe 8.156, 9.156, 8.160, 9.160, 13.168,
 15.168, 16.168, 750 Ho-SL, U 590, SG 192, SL 192, CR
 160, 1969-1973

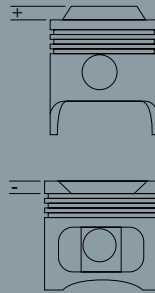
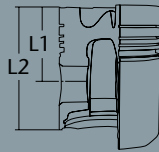
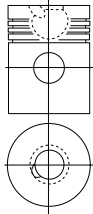
Diesel Motor D 0824/0826 LFL 01/02, **04**
 Euro 1, 16.5:1; 125 mm Hub
Vehicle 8.153 F, 9.153 F, 9.163 F, 10.163 F
Diesel Motor D 0826 GF 01/002,
 6871 ccm, 169 kW (230 PS) 17:1;
Vehicle 17.232, 1988-



Ø 108.00 mm.

Cyl. 89.00
 6 -41.80
 108.00 145.50

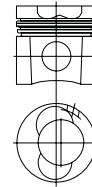
CSY



Ø 108.00 mm.

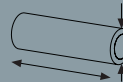
Cyl. 73.00
 6/4 -1.70
 108.00 -21.25
 113.00

CSY



Combustion Bowl 63.00

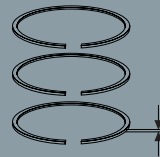
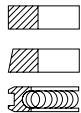
42.00
 90.00



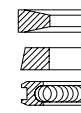
40.00
 90.00



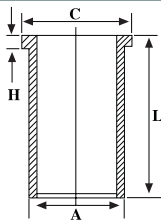
2.50 Cr
 2.50
 5.00



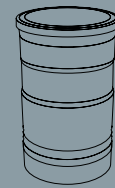
3.00 Cr
 2.50
 4.00 Cr



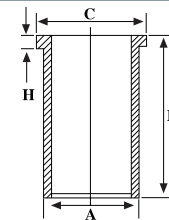
A = 112.99
 C = 118.00
 L = 254.00
 H = 5.00



A = 113.49
 C = 118.00
 L = 254.00
 H = 5.00

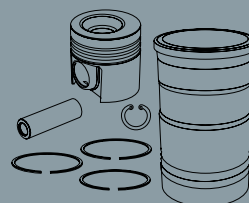


A = 111.49
 C = 116.00
 L = 217.00
 H = 4.04



iP 505 030 Std.
 iL 505 0330
 iPR 505 031
 iK 505 035

iL 505 0331



iP 505 140 Std.
 iL 505 143
 iPR 505 141
 iK 505 145



Motor D 2156, MGN/MY/MNY/MYN **05**
HNY/HM 2/HM 3/HM 9/HMN 9
 10344 ccm, 141, 158, 169, kW, (192-215-230 PS), 17:1
Vehicle Baureihe 9.192, 9.216, 10.215, 12.192, 12.215, 13.215, 16.192, 13.230, 15.192, 15.216, 16.186, 16.215, 21.215, 22.192, 22.215, 1966-1975

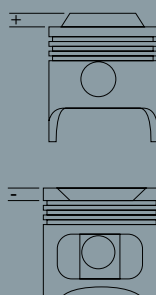
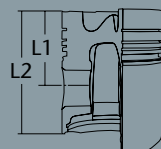
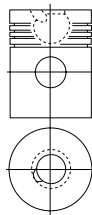
Motor D 2156 HMYU-038/HMYU-036 **06**
 10350 ccm, 141 kW, (192 PS), 17:1
Vehicle SL 192, SG 192, 10 Ü 212, 11 Ü 192, 12 Ü 192, 1973-1975



Ø 121.00 mm.

Cyl. 94.00
 6 -48.40
 121.00 162.00

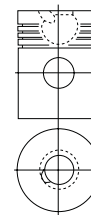
CSY



Ø 121.00 mm.

Cyl. 94.00
 6 -48.60
 121.00 162.00

CSY



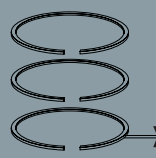
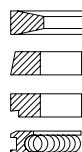
45.00
 102.00



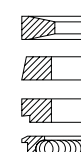
45.00
 102.00



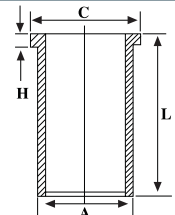
3.50 Cr
 3.00
 3.00
 5.50 Cr



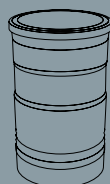
3.50 Cr
 3.00
 3.00
 5.50 Cr



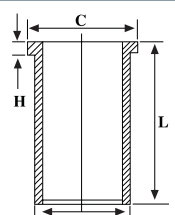
A = 125.99
 C = 132.00
 L = 287.00
 H = 8.00



A = 126.99
 C = 132.00
 L = 287.00
 H = 8.00



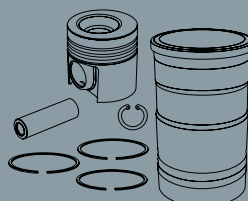
A = 125.99
 C = 132.00
 L = 287.00
 H = 8.00



A = 126.99
 C = 132.00
 L = 287.00
 H = 8.00

iP 505 040 Std.
 iP 505 040 0.50
 iP 505 040 1.00
 iL 505 0430
 iPR 505 041
 iK 505 045

iL 505 0431
 iL 505 0432



iP 505 070 Std.
 iL 505 0730
 iPR 505 071
 iK 505 075

iL 505 0731
 iL 505 0732



Motor D 2156, HM-U 11/HMXU-036/-038 07
 10344 ccm, 141 kW (192 PS), 20:1
Vehicle Baureihe 9.192, 12.192, 192 1969-1975

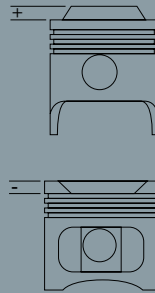
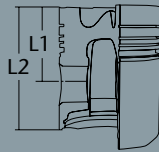
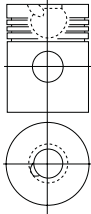
Motor D 2156 MTN 1./MTX/MT 2 08
 10344 ccm, 188 kW, (256 PS), 16.5/17:1
Vehicle Baureihe 13.256, 16.256, 19.256, 22.256, 26.256, 30.256, 1968-1971



Ø 121.00 mm.

Cyl. 94.00
 6 -46.00
 121.00 162.00

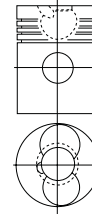
CSY



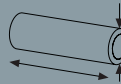
Ø 121.00 mm.

Cyl. 94.00
 6 -2.40
 121.00 -48.35
 162.00

CSY



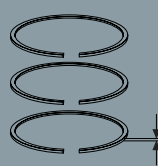
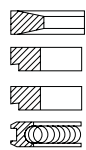
45.00
 102.00



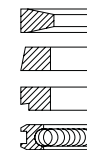
45.00
 102.00



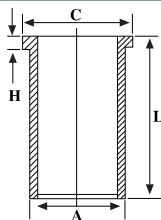
3.50 Cr
 3.00
 3.00
 5.50 Cr



3.50 Cr
 3.00
 3.00
 5.50 Cr



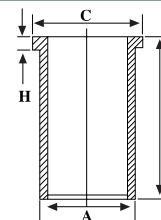
A = 125.99
 C = 132.00
 L = 287.00
 H = 8.00



A = 126.49
 C = 132.00
 L = 287.00
 H = 8.00

A = 126.99
 C = 132.00
 L = 287.00
 H = 8.00

A = 125.99
 C = 132.00
 L = 287.00
 H = 8.00

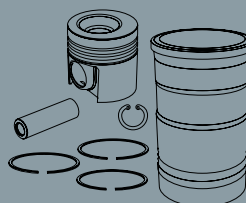


A = 126.49
 C = 132.00
 L = 287.00
 H = 8.00

A = 126.99
 C = 132.00
 L = 287.00
 H = 8.00

iP 505 050 Std.
 iL 505 0530
 iPR 505 051
 iK 505 055

iL 505 0531
 iL 505 0532



iP 505 060 Std.
 iL 505 0630
 iPR 505 061
 iK 505 065

iL 505 0631
 iL 505 0632



Motor D 2356, HMN 2/M 9/ HM 9/HMN 9/HMHU -063 09

10690 ccm, 169 kW, (230 PS), 17:1
Vehicle Baureihe 10.230, 12.230, 13.230, 16.230, 19.230, 22.230, 30.230, SG 192, SÜ 230, 11 Ü 192, 12 Ü 192, 1968-1974



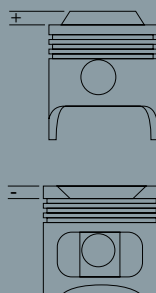
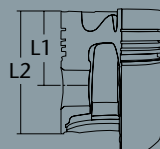
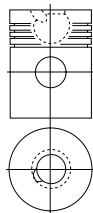
Motor D 2565, MUH 10

9510 ccm, 141 kW (192 PS), 18:1
Vehicle Bus, 1978-08.1981
Motor D 2565 HM,/M/ME/MF/MH/MUE/MUH/MUL
 9510 ccm, 92-141 kW (125-192 PS), 17:1
Vehicle Baureihe 11.168, 13.168, 13.192, 14.168, 14.192, 15.168, 15.192, 16.168, 16.192, 19.192, 22.192, 10.1976-1985
Motor D 2566 MUH
 11407 ccm, 177 kW, (240 PS), 17:1
Vehicle Baureihe 192, 200, 220, 240, 1978-08.1981
Motor D 2566 HM,/M/ME/MH/MXF/MF/MFO/MHO/MUE/MUM
 11407 ccm, 125-177 kW (170-240 PS), 17:1
Vehicle Baureihe 15.240, 16.240, 19.240, 22.240, 26.240, 30.240, 32.240, 10.1976-

Ø 123.00 mm.

Cyl. 94.00
 6 -50.50
 123.00 162.00

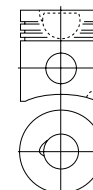
CSY



Ø 125.00 mm.

Cyl. 89.87
 5/6 -43.97
 125.00 141.87

CSY



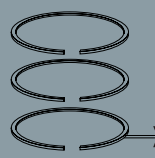
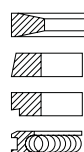
45.00
 102.00



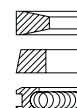
46.00
 105.00



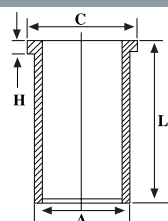
3.50 Cr
 3.00
 3.00
 5.50 Cr



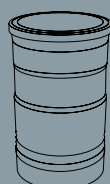
3.00 Cr
 3.00
 5.00 Cr



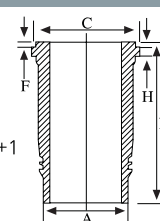
A = 125.99
 C = 132.00
 L = 287.00
 H = 8.03



A = 126.49
 C = 132.00
 L = 287.00
 H = 8.03



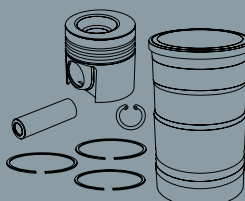
A = 140.00
 C = 152.00
 L = 270.00
 H + F = 10.05+1



A = 140.00
 C = 152.00
 L = 270.00
 H + F = 10.55+1
 A = 140.50
 C = 152.50
 L = 270.00
 H + F = 10.05+1

iP 505 080 Std.
 iL 505 0830
 iPR 505 081
 iP 505 080
 iK 505 085

iL 505 0831



iP 505 090 Std.
 iL 505 0930
 iPR 505 091
 iK 505 095

iL 505 0931
 iL 505 0932



Motor D 2555, M/MF/MX/MXF, **11**
 9199 ccm, 123.5-141 kW (168-192 PS), 17:1 5 Cyl.
Vehicle Baureihe 11.168, 13.168, 13.192,
 14.168, 14.192, 15.168, 15.192, 16.168,
 19.168, 1973-1981
Motor D 2556 M/MF/MX/MXF,
 11054 ccm, 147-162-176.5 kW, (200-220-
 240 PS), 17:1 6 Cyl.
Vehicle Baureihe 15.200, 15.240, 16.200,
 16.240, 19.200, 19.240, 22.200, 22.240,
 26.240, 30.240, SL 200, SD 200, SÜ 240,
 1973-1981



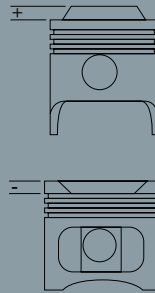
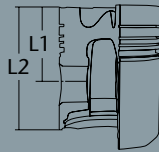
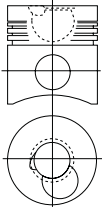
Motor D 2538 M/MF/ME **12**
 12756 ccm, 160-188 kw (218/256 PS), 17:1; 8 CYL.
 130 Hub Saug Motor
Vehicle 16.256, 19.256, 26.256, 30.256, 1972/76
Motor D 2530 MF/ME/MXF,
 15945 ccm, 156/196/235 kw (212/267/320 PS), 17:1;10
 CYL., 130 mm Hub, Saug Motor
Vehicle 16.320, 19.320, 20.320, 22.320, 26.320,
 30.320, 32.320, 38.320, DFK-3875, DF-4525, DF-5170,
 1972-81

MAN

Ø 125.00 mm.

Cyl.	92.40
5/6	-47.10
	-0.12
125.00	137.40

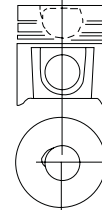
CSY



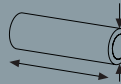
Ø 125.00 mm.

Cyl.	92.30
8/10	-44.90
	137.30
125.00	

CSY



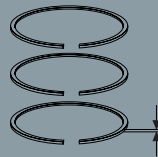
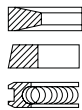
46.00
105.00



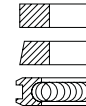
46.00
97.00



3.00 Cr
3.00
5.00 Cr



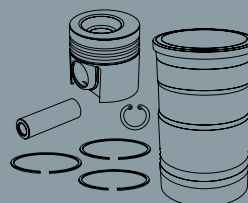
3.00 Cr
3.03
5.00 Mo



A = 140.00 C = 152.00 L = 270.00 H + F=10.05+1F		A = 140.50 C = 152.50 L = 270.00 H + F=10.05+1
A = 140.00 C = 152.00 L = 270.00 H + F=10.55+1		A = 140.00 C = 152.00 L = 270.00 H + F=10.25+1

A = 140.00 C = 152.00 L = 253.00 H+F= 10.05+1		A = 144.50 C = 153.80 L = 253.00 H+F= 10.05+1
A = 140.00 C = 152.00 L = 253.00 H+F= 10.55+1		A = 140.00 C = 152.00 L = 253.00 H+F= 10.55+1

iP 505 120 Std. iL 505 1230 iL 505 1231 iPR 505 121 iK 505 125	iL 505 1232 iL 505 1233
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iP 505 150 Std. iL 505 1530 iPR 505 151 iK 505 155	iL 505 1531 iL 505 1532
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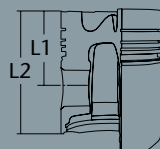


13
Diesel Motor D 2865 L/LF,
 9972 ccm, 191-225 kW (260/320 PS) 15.5:1;
Vehicle 19.262, 19.332
Diesel Motor D 2866 LXF,
 11967 ccm, 274 kW (372 PS) 15.5:1; 155 mm Hub
Vehicle 19.362, 24.362, 25.362, 1988-

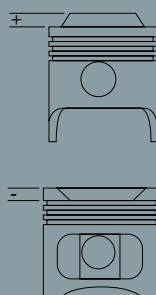
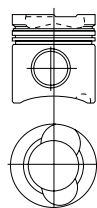


Ø 128.00 mm.

Cyl.	89.75
5/6	-2.05
	-24.40
128.00	141.75



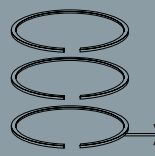
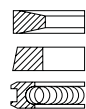
CSY



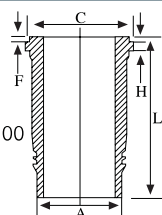
46.00
104.70



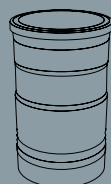
3.50 Cr
3.00
5.00 Cr



A = 144.50	A = 144.50
C = 153.80	C = 153.80
L = 270.00	L = 270.00
H + F = 10.07 + 1.00	H + F = 10.57 + 1.00

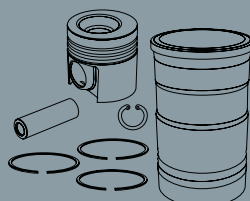


A = 144.50
C = 153.80
L = 270.00
H + F = 11.57 + 1.00



iP 505 130 Std.
iL 505 1330
iPR 505 131
iK 505 135

iL 505 1331
iL 505 1332





Motor D 2866, UH/UM

11967 CCM, 176 kW (290 PS), 17.5:1

Vehicle Baureihe 200, 202, 240, 242, 1985

14

**Motor D 2866 FZ, /K/KF/KFZ/
KU/KUL/KUH/KOH/LFZ/LF/LU/
LUL/LUH/LXF/TUH**

11967 ccm, 213-243-265 kW,
(290-330-360 PS), 15:1

Vehicle Baureihe 16.290, 19.291,
19.292, 19.331, 19.332, 19.361,
19.362, 22.330, 22.331, 22.332,
22.360, 22.361, 22.362, 24.362,
26.281, 26.291, 26.331, 26.361,
30.291, 30.331, 30.361, 32.331,
32.361, 34.291, 34.331, 280, 290,
292, 322, 332, 362, 363, 1983-

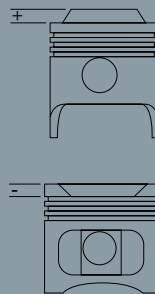
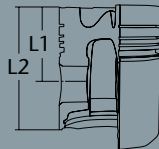
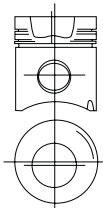
15



Ø 128.00 mm.

Cyl. 89.87
6 -31.07
128.00 141.87

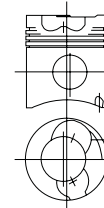
CSY



Ø 128.00 mm.

Cyl. 89.80
6 -2.30
128.00 -32.20
141.80

CSY



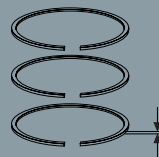
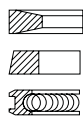
46.00
104.70



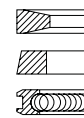
46.00
104.70



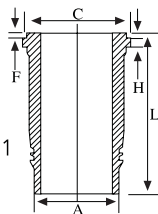
3.50 Cr
3.00
5.00 Cr



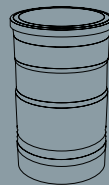
3.50 Cr
3.00
5.00 Cr



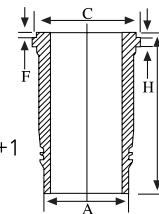
A = 144.50
C = 153.80
L = 270.00
H + F = 11.57 + 1



A = 144.50
C = 153.80
L = 270.00
H + F = 10.07 + 1



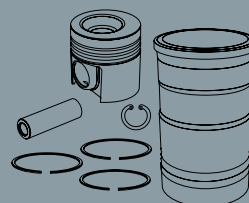
A = 144.50
C = 153.80
L = 270.00
H + F = 10.07 + 1



A = 144.50
C = 153.80
L = 270.00
H + F = 11.57 + 1

iP 505 110 Std.
iL 505 1130
iPR 505 111
iK 505 115

iL 505 1131
iL 505 1132



iP 505 100 Std.
iL 505 1030
iPR 505 101
iK 505 105

iL 505 1031
iL 505 1032



Motor D 2865 LF 02, D 286 LF 03, D 286 LF 04, 16
D 2865 LF 06, D 2865 LU 01, D 2865 LU 02, D 2865 LU
03, D 2865 LU 04,
 9972 ccm 221 kw (300 PS) 17:1;
Motor D 2865 LU 06,
 8872 ccm 221 kw (300 PS) 17:1;
Motor D 2866 LF 02, D 2866 LF 03, D 2866 LF 05, D
2866 LF 06, D 2866 LF 09, D 2866 LH 02, D 2866 LU
01, D 2866 LU 03, D 2866 LU 04, D 2866 LXFG, D 2866
LXOH, D 2866 LXUH
 11967 ccm 198 kw (269 PS) 155 mm



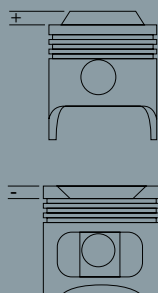
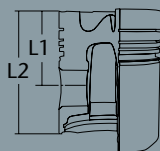
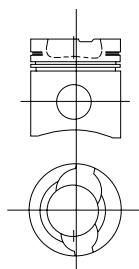
Dto.

17

Ø 128.00 mm.

Cyl. 89.75
 5/6 -2.10
 128.00 -24.40
 141.75

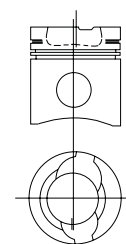
CSY



Ø 128.00 mm.

Cyl. 89.55
 5/6 -2.10
 128.00 -24.40
 141.55

CSY



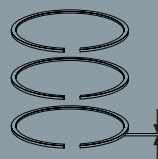
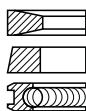
46.00
 105.00



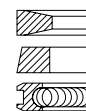
46.00
 105.00



3.50 Cr
 3.00
 5.00 Cr

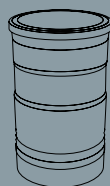
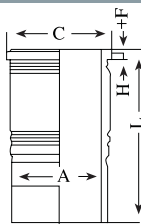


3.50 Cr
 3.00
 5.00 Cr



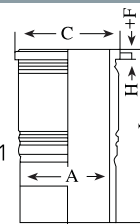
A = 144.50
 C = 153.80
 L = 270.00
 H+F= 10.57+1

A = 144.50
 C = 153.80
 L = 270.00
 H+F= 11.57+1



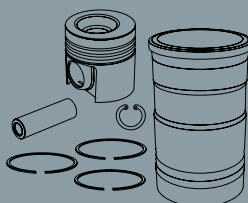
A = 144.50
 C = 153.80
 L = 270.00
 H+F= 10.57+1

A = 144.50
 C = 153.80
 L = 270.00
 H+F= 11.57+1



iP 505 160 Std.
 iL 505 1630
 IPR 505 161
 iK 505 165

iL 505 1631
 iL 505 1632



iP 505 170 Std
 iL 505 1730
 IPR 505 171
 iK 505 175

iL 505 1731
 iL 505 1732

MAZDA



01

02

Motor R2

2184 ccm, 22.9:1

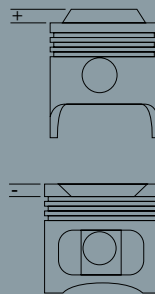
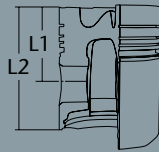
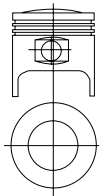
Vehicle B 2200, E 2200, 1984-



Ø 78.00 mm.

Cyl. 38.50
4 +3.00
78.00 75.40

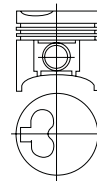
PSP
KYA



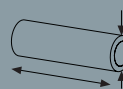
Ø 86.00 mm.

Cyl. 42.75
4 -0.01
86.00 +1.60
86.250

PSP
CSY



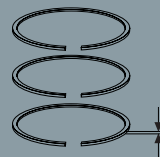
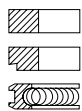
20.00
65.00



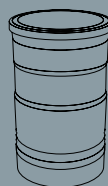
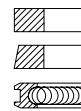
25.00
68.00



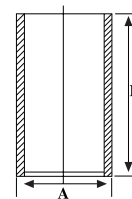
1.50 Cr
2.00
4.00



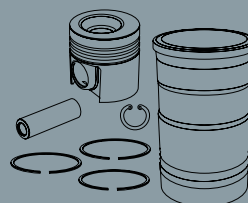
2.00 Cr
2.00
4.00 Cr



A = 90.000
L = 179.959



iP 515 050 Std.
iP 515 050 0.20
iP 515 050 0.40
IPR 515 051



iP 515 010 Std.
iP 515 010 0.50
iP 515 010 1.00
iL 515 013
IPR 515 011
iK 515 015



Motor XB

2701 ccm,

Vehicle E 2700, EXC12S/43S, AEXC, Titan 2700, Truck, EXC12/13/42, 1972-1978

03

Motor HA

2977 ccm, 21:1

Vehicle Parkway 26 Bus, TA3H4F, 1977-, SE Series 1981-, Titan 3000 Truck TA3HL/TA3H4 1977-1980, Truck Titan 3000 WEWOFL, E 3000 TA3H4, T 3000 1977-

04

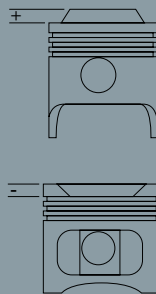
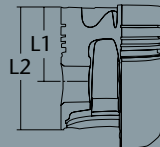
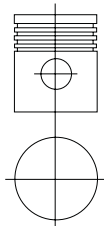


Ø 92.00 mm.

Cyl.
4

60.50
116.00

92.00

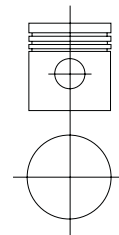


Ø 95.00 mm.

Cyl.
4

58.50
115.30

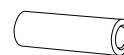
95.00



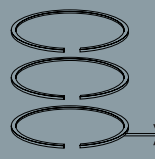
30.00
75.00



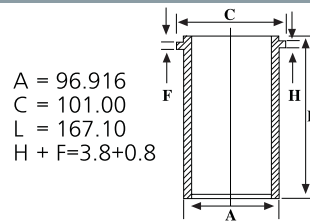
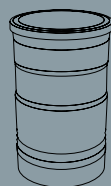
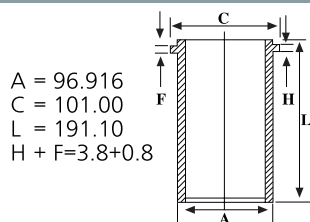
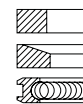
31.75
74.80



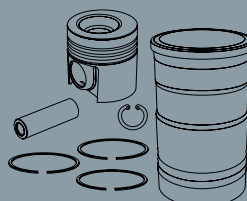
2.38 Cr
2.38
2.38
4.760 Cr
4.760



2.380 Cr
2.380 Cr
4.760 Cr



iP 515 020 Std.
iL 515 023
iPR 515 021
iK 515 025



iP 515 030 Std.
iL 515 033
iPR 515 021
iK 515 035

MAZDA



Motor HA

2977 ccm, 21:1

Vehicle Parkway 26 Bus, TA3H4F, 1977- SE Series 1981-, Titan 3000 Truck TA3HL/TA3H4 1977, 1980, Truck Titan 3000 WEWOFL, E 3000 ta3h4, t 300 1977-

05



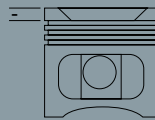
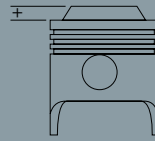
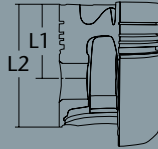
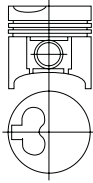
Ø 95.00 mm.

Cyl.
4

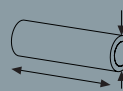
53.50
-2.30
100.50

95.00

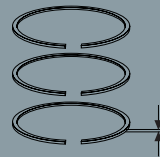
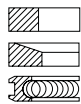
CSY



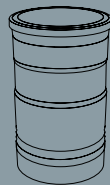
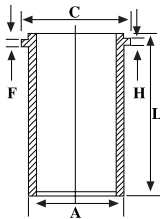
30.00
79.00



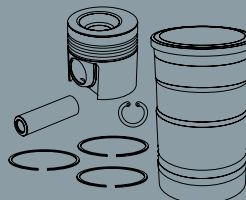
2.380 Cr
2.380
4.760



A = 96.916
C = 101.00
L = 167.10
H + F = 3.8 + 0.8



iP 515 040 Std.
iL 515 043
iPR 515 041
iK 515 045





**Motor OM 636.914/.915/.916/.918/.919
/.930/.931/.934,**

01

1767 ccm, 23.5-31.5 kW, (32-43 PS) 19:1
Vehicle 170 DA/DS, 180 D/Db, L 319 D,
 O 319 D, Unimog, 411.110-118/-119-120,
 U 34, 401, 402, 1951-1961

Motor M 110.921/.922/.923/.924/.926,

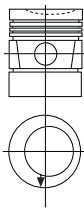
02

2746 ccm 115/118 kw (156/160 PS) 8.7/9:1;
Vehicle 280, 1972-85
**Motor M 110.981/.982/.983/.984/.985/.986/.
 987/.988/.989/.990,**
 2746 ccm, 130/136 kw (177/185 PS), 8.7/9:1; K Jetromic
Vehicle 280 E, 1972-86



Ø 75.00 mm.

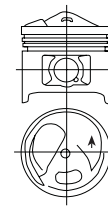
Cyl.	45.00
4	-3.90
	89.00
75.00	



Ø 86.00 mm.

Cyl.	42.65
6	-3.80
	14.34
86.00	89.04

PSP	42.40
	-3.80
	14.34
	88.79

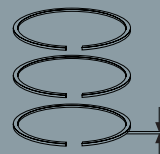


22.00	
63.50	



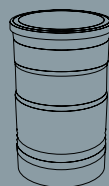
23.00	
69.00	

2.00 Cr	
2.00	
2.00	
5.00	
5.00	

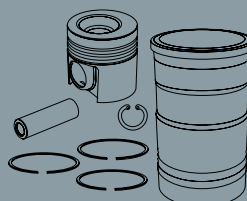


1.75 Mo	
2.50 Mo	
4.00 Cr	

A = 78.00
 C = 81.00
 L = 189.00
 H = 4.00



iP 510 360 Std.
 iP 510 360 0.20
 iP 510 360 0.40
 iP 510 360 0.60
 iP 510 360 0.80
 iL 510 363
 iPR 510 361
 iK 510 365



iP 510 500 Std.
 iP 510 500 0.50
 iP 510 500 1.00
 iPR 510 501

MERCEDES-BENZ



Motor M 130.920/.921/.923/.924/.933,
2778 ccm 87-125 kw (118-170 PS), 8,7/9,5:1;
Vehicle 280 S, 250 C, U 110/404.0, 1968-72

03

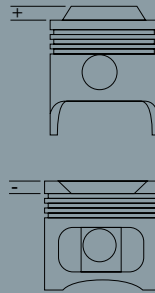
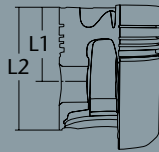
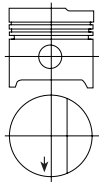


Motor OM 601, .912
1997 ccm, 53 kW (72 PS), 22:1
Vehicle 190 D, 200 D, 06.1984-
Motor OM 602, .911/.912/
2497 ccm, 62-66 kW, (84-90 PS), 22:1
Vehicle 250 D, 190 D 2.5, 310 D, 410 D, 12.1984-
Motor OM 603, .912/.913
2996 ccm, 80 kW, (109 PS), 22:1
Vehicle 300 D, 12.1984-

04

Ø 86.50 mm.

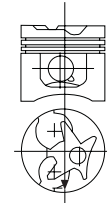
Cyl.	49.20
6	-1.30
	81.20
86.50	
	48.60
	-1.30
PSP	80.60



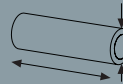
Ø 87.00 mm.

Cyl.	44.85
4/5/6	-1.05
	-1.25
87.00	-9.05
	74.85

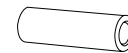
PSP
CSY



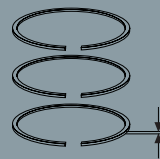
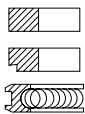
25.00
75.00



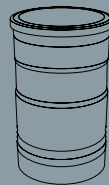
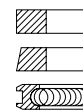
26.00
55.00



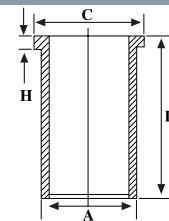
2.00 Mo
2.50 Mo
4.00 Cr



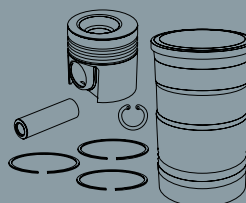
2.00 Cr
2.00
3.00 Cr



A = 90.00
C = 92.55
L = 148.60
H = 4.70



iP 510 480 Std.
iP 510 480 0.50
iP 510 480 1.00
iP 510 480 1.50
iPR 510 481



iP 510 010 Std.
iP 510 010 0.50
iL 510 013
iPR 510 011
iK 510 015



Motor OM 615, .940/.943/.944 **05**
 1988 ccm, 44 kW, (60 PS), 21:1
Vehicle 200 D, L 206 D, L 306 D, 02.1979-

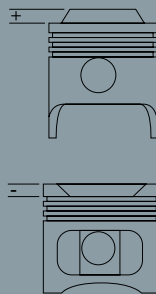
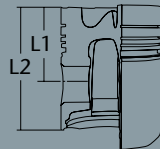
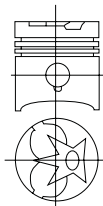
Motor OM 615, .940/.943/944 **06**
 1988 ccm, 40.5 kW (55 PS), 21:1
Vehicle 200 D, 206 D, L 306 D, 1971-01.1979



Ø 87.00 mm.

Cyl. 52.90
 4 -1.20
 87.00 -9.06
 91.40

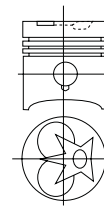
PSP
 CSY



Ø 87.00 mm.

Cyl. 52.90
 4 -1.00
 87.00 -6.15
 91.40

PSP
 CSY



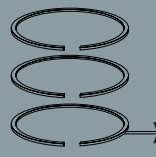
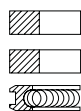
26.00
 72.00



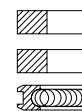
26.00
 72.00



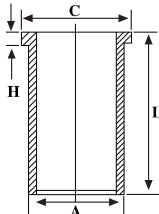
2.00 Cr
 2.00
 4.00 Cr



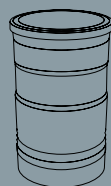
3.00 Mo
 2.00
 4.00 Cr



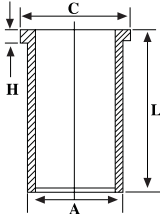
A = 90.00
 C = 92.00
 L = 158.40
 H = 4.70



A = 90.25
 C = 92.00
 L = 158.40
 H = 4.70



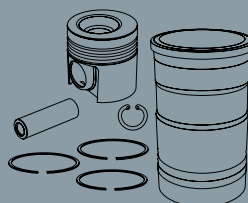
A = 90.00
 C = 92.00
 L = 158.40
 H = 4.70



A = 90.25
 C = 92.00
 L = 158.40
 H = 4.70

iP 510 040 Std.
 iP 510 040 0.25
 iP 510 040 0.50
 iL 510 0430
 iPR 510 041
 iK 510 045

iL 510 0431



iP 510 030 Std.
 iP 510 030 0.50
 iP 510 030 1.00
 iL 510 0330
 iPR 510 031
 iK 510 035

iL 510 0331

MERCEDES-BENZ



Motor OM 615, .913/915

1988 ccm, 40.5 kW, (55 PS), 22:1

Vehicle 200 D, L 206 D, L 306 D, 1968-1970

07

Motor OM 615, .910/.912/.916/.917/.919/.916/.930/.937/.938/.939/

2197 ccm, 37.5-44 kW (51-60 PS), 21:1

Vehicle 220 D, 206 D, 306 D, 309 D, 406 D, 407 D, O 309 D, 421, 1968-1972

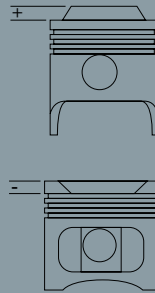
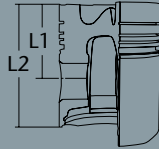
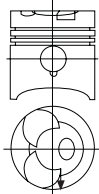
08



Ø 87.00 mm.

Cyl.	52.90
4	-1.00
	-3.35
87.00	-6.00
	91.40

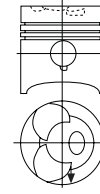
PSP
CSY



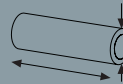
Ø 87.00 mm.

Cyl.	48.25
4	-1.10
	-3.60
87.00	-6.35
	89.65

PSP
CSY



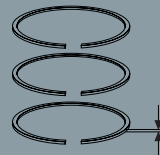
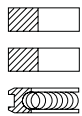
26.00
72.00



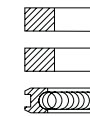
26.00
72.00



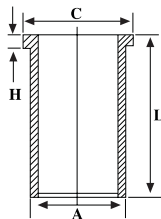
3.00 Mo
2.00
4.00 Cr



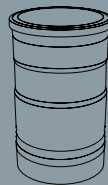
3.00 Mo
2.00 Mo
4.00 Cr



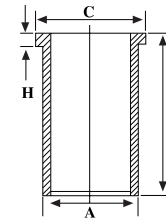
A = 90.00
C = 92.00
L = 158.40
H = 4.70



A = 90.25
C = 92.00
L = 158.40
H = 4.70



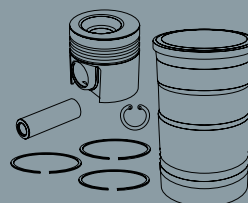
A = 90.00
C = 92.00
L = 158.40
H = 4.70



A = 90.25
C = 92.00
L = 158.40
H = 4.70

iP 510 020 Std.
iP 510 020 0.50
iP 510 020 0.75
iP 510 020 1.00
iL 510 0230
iPR 510 021
iK 510 025

iL 510 0231



iP 510 050 Std.
iP 510 050 0.50
iP 510 050 0.75
iP 510 050 1.00
iL 510 0530
iPR 510 051
iK 510 055

iL 510 0531



Motor OM 615.918/.941

2197 ccm, 41-44 kW, (55.5-60 PS), 21:1
Vehicle 220 D, O 309 D, 206 D,
 306 D, 406 D, 01.1972-12.1978

09

Motor M 103, .980

2962 ccm, 130-140 kW, (177-190 PS), 9-10:1
Motor M 103, .981/.982/.983/.985,
 2962 ccm, 132.5 kW, (180 PS), 9.2:1
Vehicle 300 E, 06.1985-

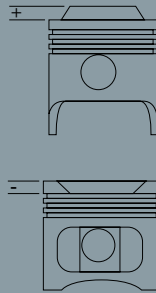
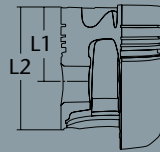
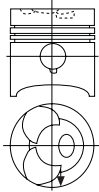
10



Ø 87.00 mm.

Cyl.	48.25
4	-1.10
	-3.60
87.00	-6.35
	89.65

PSP
CSY

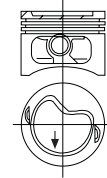


Ø 88.50 mm.

Cyl.	33.00
6	-2.70
	66.00

88.50

PSP
KYA



33.00
-3.30
66.00

33.00
-3.60
66.00

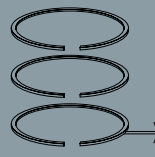
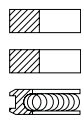
26.00
72.00



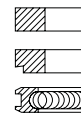
22.00
52.00



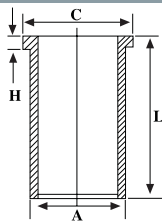
2.00 Cr
2.00
4.00 Cr



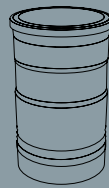
1.50 Cr
1.75
3.00 Cr



A = 90.00
C = 92.00
L = 158.40
H = 4.70

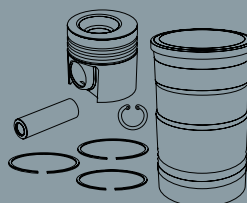


A = 90.25
C = 92.00
L = 158.40
H = 4.70



iP 510 060 Std.
iP 510 060 0.50
iL 510 0630
iPR 510 061
iK 510 065

iL 510 0631



iP 510 070 Std.
iP 510 070 0.50
iP 510 070 1.00
iPR 510 071

MERCEDES-BENZ



Motor M 102, .920/.922

1997 ccm, 80 kW, (109 PS), 9:1

Vehicle 200, 09.1983-

Motor M 102, .921/.924

1997 ccm, 66-77 kW, (90-105 PS), 9-9.1:1

Vehicle 190, 01.1984-

Motor M 102, .961/.962/.963/.964/.965

1997 ccm, 80-90 kW, (109-122 PS), 9.1:1

Vehicle 190 E, 200 E, 200 GE, 01.1984-

11



Motor M 102, .921,

1996 ccm, 66 kW, (90 PS), 9:1

Vehicle 190, 12.1982-12.1983

Motor M 102, .920

1997 ccm, 80 kW, (109 PS), 9:1

Vehicle 200, 06.1980-08.1983

Motor M 102, .961

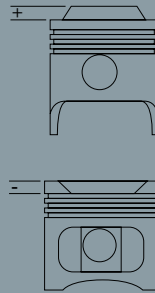
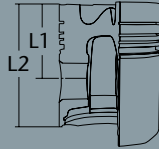
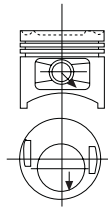
1996 ccm, 90 kW, (122 PS), 9.1:1

Vehicle 190 E, 12.1982-12.1983

12

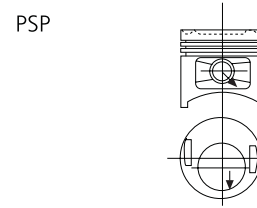
Ø 89.00 mm.

Cyl.	43.20
4	-1.62
	81.20
89.00	
	42.90
	-1.20
	80.90
PSP	42.90
KYA	-1.60
	80.90

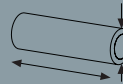


Ø 89.00 mm.

Cyl.	43.20
4	-1.00
	-2.30
89.00	83.20

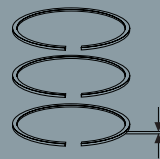


22.00	
56.00	

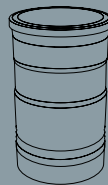
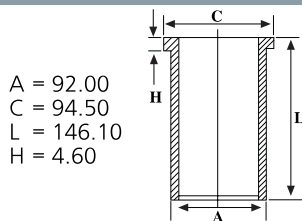


24.00	
62.00	

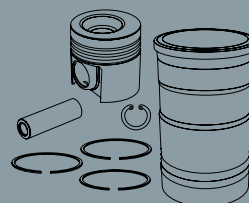
1.75 Mo	
2.00	
3.50 Cr	



1.75 Mo	
2.00	
3.50 Cr	



- iP 510 080 Std.
- iP 510 080 0.50
- iP 510 080 1.00
- iL 510 083
- iPR 510 081
- iK 510 085



- iP 510 350 Std.
- iP 510 350 0.20
- iP 510 350 0.40
- iPR 510 081



Kompressor
411010, 411012, 411026, 411034,
411043, 411510 1965-

13

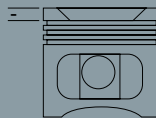
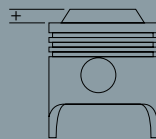
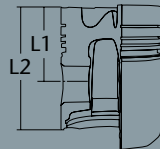
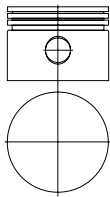


Ø 90.00 mm.

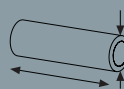
Cyl.
1

37.00
67.00

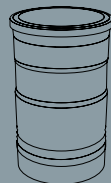
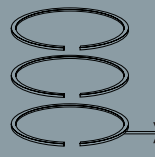
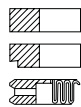
90.00



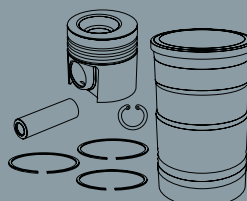
20.00
60.00



2.50
2.50
4.00



iP 510 400 Std.
iP 510 400 0.20
iP 510 400 0.40
iP 510 400 0.60
iPR 510 401



MERCEDES-BENZ



Motor Kompressor OM 401/
402/403/404/407/409/421/422/
423/424/442/
1975-

14

dto., 3 Ring

15

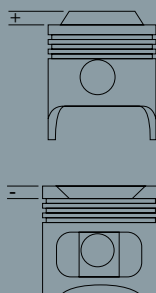
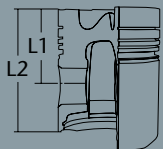
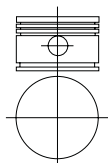


Ø 90.00 mm.

Cyl. 1 35.00
1 57.50

90.00

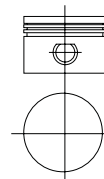
ESP



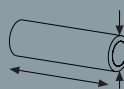
Ø 90.00 mm.

Cyl. 1 35.00
1 57.50

90.00



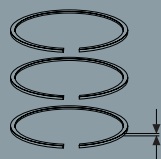
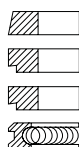
20.00
60.00



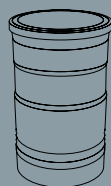
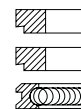
20.00
60.00



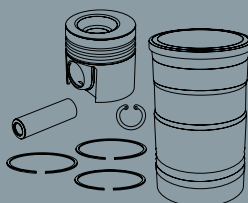
2.50
2.50
2.50
4.00



2.50
2.50
4.00



iP 510 090 Std.
iP 510 090 0.10
iP 510 090 0.50
iP 510 090 1.00
IPR 510 091



iP 510 100 Std.
iP 510 100 0.10
iP 510 100 0.50
iP 510 100 1.00
IPR 510 101

M
MERCEDES-BENZ



**Diesel Motor OM 616/.910/.911/.912
/.916/.917/.918/.919/.919/.934** **16**
2404 ccm, 38-44-48 kW, (52-60-65 PS), 21:1
Vehicle 240 D, L207 D, L307 D,
L309 D, L407 D, Unimog 421, U 600, 08.1973-07.1978
Motor OM 617.910/.912
3005 ccm, 66 kW, (90 PS), 21:1
Vehicle 300 D, 300 CD,
09.1978-08.1979
**Diesel Motor OM 616/.910/.911/.912
/.916/.917/.918/.919/.919/.934**
2404 ccm, 37-48 kW, (50-65 PS), 21:1
Vehicle 240 D, O309 D, 542, 421/T, L 207 D,
L 307 D, L 407 D, 4600, 1973-07.1978
Diesel Motor OM 617 .910/.912
2971 ccm 52.5-54.5-59 kW, (71-74-80 PS),21:1
Vehicle 240 D3.0, 300D, 300 CD (USA)
071974-08.1978

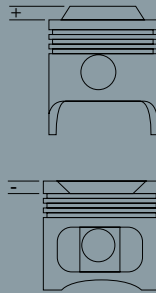
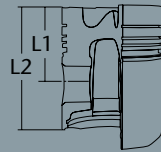
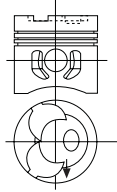


Motor OM 616 .910/.911/.912/.916/919 **17**
2404 ccm, 37-48 kW, (50-56 PS), 21:1
Vehicle 240 D, O 309 D, U52,
421/T, L207 D, L 307 D, L 407 D,
U 600, 1973-1978
Motor OM 617 .910/.912
2971-3005 ccm, 52.5-54.5-59 kW,
(71-74-80 PS), 21:1
Vehicle 240 D 3.0, 300 D, 300 CD,
1974-1978

Ø 90.90 mm.

Cyl.	48.35
4/5	-1.05
	-4.20
90.90	-6.27
	81.85

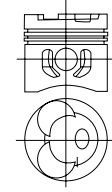
PSP
CSY



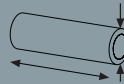
Ø 91.00 mm.

Cyl.	48.35
4/5	-1.05
	-4.27
91.00	-6.27
	81.85

PSP
CSY



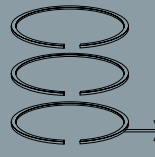
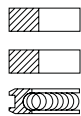
26.00
74.00



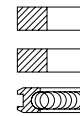
26.00
74.00



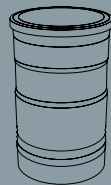
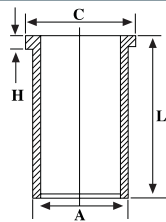
3.00 Mo
2.00
4.00 Cr



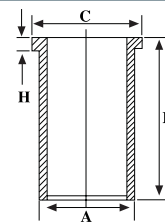
3.00 Mo
2.00
4.00 Cr



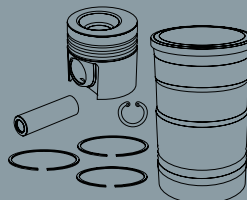
A = 94.00
C = 96.00
L = 158.40
H = 4.70



A = 94.00
C = 96.00
L = 158.40
H = 4.70



iP 510 110 Std.
iP 510 110 0.35
iP 510 110 0.60
iP 510 110 0.80
iL 510 113
iPR 510 111
iK 510 115



iP 510 130 Std.
iP 510 130 0.25
iP 510 130 0.50
iP 510 130 0.70
iL 510 133
iPR 510 131
iK 510 135

MERCEDES-BENZ



Diesel Motor OM 616,.910/.912/.913 /.918/.936/.937/.938/.939/.934

2399 ccm, 38-53-50 kW, (52-72 PS, 68 PS SAE), 21:1

Vehicle 240 D, MB 100 D, 207 D, 307 D, 407 D, 507 D, O 309 D, U 600,U 6000, 08.1978-

Diesel Motor OM 617,.912/.913/.919/.931/.932

2998 ccm, 64.5 kW, (84 PS SAE), 21:1

Vehicle 300 D, 300 CD (USA), 209 D, 309 D, 409 D, 09.1979-

18

dto.,

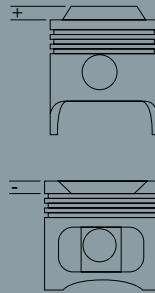
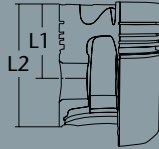
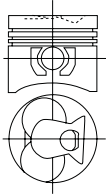
19



Ø 91.00 mm.

Cyl.	48.35
4/5	-1.15
	-8.85
91.00	81.85

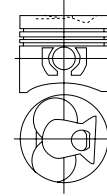
PSP
CSY



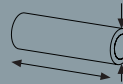
Ø 91.00 mm.

Cyl.	48.35
4/5	-1.05
	-4.20
91.00	-6.27
	81.85

PSP
CSY



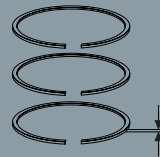
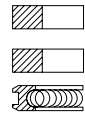
26.00
74.00



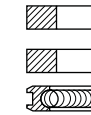
26.00
74.00



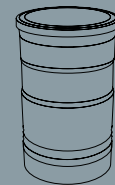
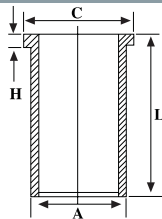
3.00 Mo
2.00
4.00 Cr



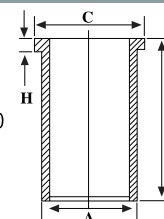
3.00 Mo
2.00
4.00 Cr



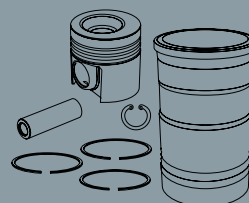
A = 94.00
C = 96.00
L = 158.40
H = 4.70



A = 94.00
C = 96.00
L = 158.40
H = 4.70



iP 510 120 Std.
iP 510 120 0.35
iP 510 120 0.60
iP 510 120 0.80
iL 510 123
iPR 510 121
iK 510 125



iP 510 380 Std.
iP 510 380 0.35
iP 510 380 0.60
iP 510 380 0.80
iL 510 383
iPR 510 381
iK 510 385



Diesel Motor OM 20
616./910/.912/.913/.918/.934/.936/.940/.963
 2399 ccm, 38-48-53 kW, (52-65,72 PS) 21:1
Vehicle 240 D, 207 D, 307 D, O 309 D, 407 D, 507 D,
 U 600/L, U 6000, 100 D, MB 100
Diesel Motor OM 617./912/.913/.919/.931/.932
 2998 ccm, 64.5-66 kW, (88-90 PS) 21:1
Vehicle 209 D, 309 D, 409 D, 300 D (USA)

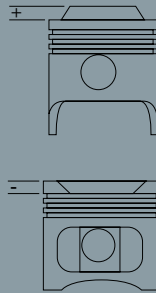
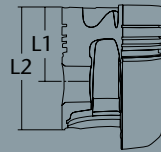
Motor M 116.984/.985, 21
 3499 ccm, 143.5/147/151 kw (195/200/205 PS),
 9/9.5:1, K-Jetronic
Vehicle 280 SE 3.5 280 SEL 3.5, 300 SEL 3.5, 350 SL,
 1975-79



Ø 91.00 mm.

Cyl.	48.35
4/5	-1.15
91.00	-8.85
	81.85

PSP
CSY



Ø 92.00 mm.

Cyl.	45.90
8	-4.20
92.00	85.90

PSP



45.40
-4.20
85.40

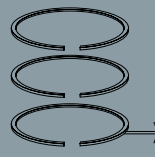
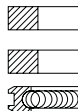
26.00
74.00



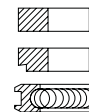
26.00
73.00



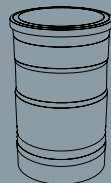
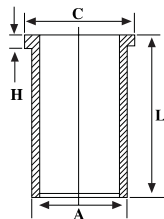
3.00 Mo
2.00
4.00 Cr



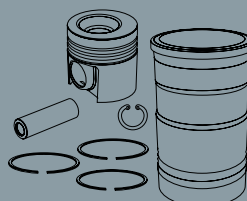
1.75 Cr
2.50 Mo
4.00 Cr



A = 94.00
C = 96.00
L = 158.40
H = 4.70



iP 510 390 Std.
iP 510 390 0.20
iP 510 390 0.40
iP 510 390 0.60
iL 510 393
iPR 510 391
iK 510 395



iP 510 490 Std.
iP 510 490 1.00
iPR 510 491

MERCEDES-BENZ



Motor M 115, K, M 115.951 / .954
 2307 ccm, 75-80-81 kW, (102-109-110 PS), 9:1
Vehicle 230-4, 1973-
Motor M 115, KV 23, M 115.958
 2297 ccm, 62.5-66 kW, (85-90 PS), 9:1
Vehicle O 309 B, 11.1975-1982

22



Motor
 64 kW, (87 PS SAE), 8:1
 05.1976-08.1979
Motor M 115
 2308 ccm, 66 kW, (90 PS), 8:1
Vehicle 230 G, 02.1979-1985
Motor M 115, .952/.970
 2307 ccm, 62.5-66-70 kW, (85-90-95 PS), 8:1
Vehicle L 409, L 410, O 309 B,
 208, 308, 1975-1983

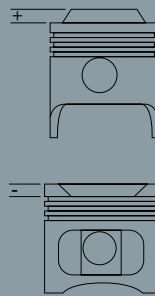
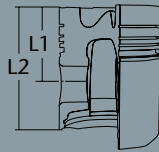
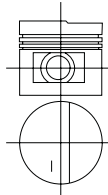
23

M
MERCEDES-BENZ

Ø 93.75 mm.

Cyl.	51.75
4	-1.01
	81.95
93.75	
	51.15
	-1.01
	81.35

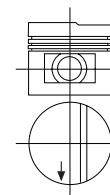
PSP
KYA



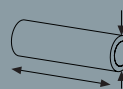
Ø 93.75 mm.

Cyl.	51.80
4	-4.40
	82.00
93.75	
	51.20
	-4.40
	81.40

PSP
KYA



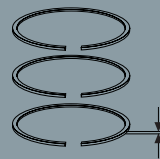
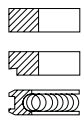
26.00
73.00



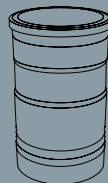
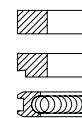
26.00
73.00



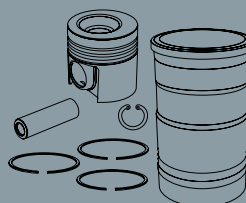
1.75 Mo
2.50 Mo
4.00 Cr



1.75 Mo
2.50 Mo
4.00 Cr



iP 510 140 Std.
iP 510 140 0.35
iP 510 140 0.80
iPR 510 141



iP 510 150 Std.
iP 510 150 0.35
iP 510 150 0.80
iPR 510 151



Motor 102.980

2276 ccm, 100 W, (136 PS), 9.2:1

24

Motor M 102, .981/987

2299 ccm, 89.5-92 kW, (122-125 PS), 9:1

Vehicle 230 GE, 01.1984-

Motor M 102, .980/.982/.985

2299 ccm, 97-100 kW, (132-136 PS), 9:1

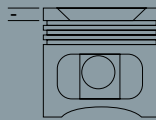
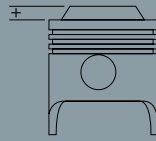
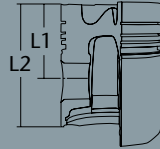
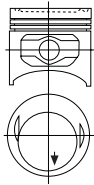
Vehicle 190 E 2.3, 230 E, 01.1984-

25



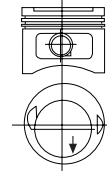
Ø 95.50 mm.

Cyl.	43.20
4	-1.85
	83.20
95.50	42.90
	-2.90
	82.90
DSP	42.90
	-3.10
	82.90



Ø 95.50 mm.

Cyl.	43.20
4	-1.85
	76.20
95.50	42.90
	-1.85
	75.90
DSP	
KYA	



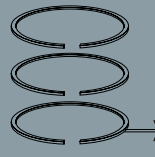
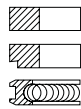
24.00
62.00



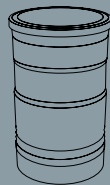
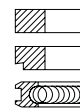
22.00
56.00



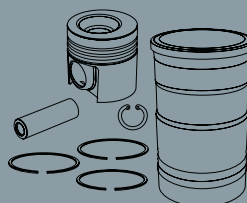
1.75 Cr
2.00
3.50



1.75 Mo
2.00
3.50 Cr



iP 510 340 Std.
iP 510 340 0.20
iP 510 340 0.40
iPR 510 341



iP 510 160 Std.
iP 510 160 0.25
iP 510 160 0.50
iP 510 160 1.00
iPR 510 161

MERCEDES-BENZ



Diesel Motor OM 314

3780 ccm, 34.5-62.5 kW, (47-85 PS), 17:1
Vehicle Baureihe 408, 508, 608, 709, 808, 809, O 309, U 54, U 66, U 72, U 403, U 800, U 900, MB - Trac 65-70-700-800, 1965-

Diesel Motor OM 352/OM 353,

5675 ccm, 66-95.6 kW, (90-130 PS), 17:1
Vehicle Baureihe 613, 710, 810, 811, 813, 911, 913, 1013, 1113, 1213, 1313, 1413, 1513, 1613, 1713, 1813, 1317, 1517, 1617, 311, 312, 321, 322, 323, 327, 328, O 302, O 305, O 309, OP 312, O 321, O 322, U 70, U 80, U 84, U 90, U 95, U 100, U 110, U 120, U 125, 406, 416, 425, U 900, U1000, U 1100, U 1200, U 1300, U 1500, U 1700, U 9000, HU 9109, HU 15137, MB-TRAC 1000/1100/1300, 1964-

26

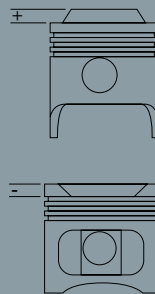
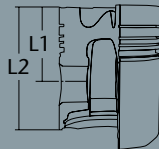
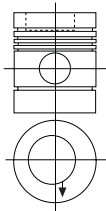
dto.,

27



Ø 97.00 mm.

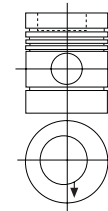
Cyl.	65.20
4/6	-20.00
	115.70
97.00	64.80
	-20.00
	115.30
ESP	64.60
CSY	-20.00
KYA	115.10
	64.35
	-20.00
	114.85



Ø 97.00 mm.

Cyl.	65.00
4/6	-20.00
	115.50
97.00	64.90
	-20.00
	115.40

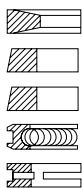
ESP
CSY
KYA



36.00
82.50



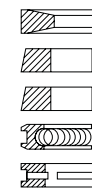
3.00 St-Cr
3.00
3.00
5.50 Cr
5.50



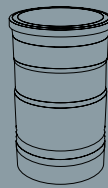
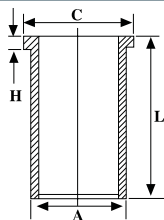
36.00
82.50



3.00 St-Cr
3.00
3.00
5.50 Cr
5.50

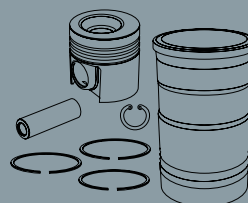


A = 100.40	A = 103.00
C = 103.50	C = 106.00
L = 222.00	L = 222.00
H = 5.21	H = 5.20



iP 510 170 Std.
iP 510 170 0.25
iP 510 170 0.50
iP 510 170 0.75
iP 510 170 1.00
iP 510 170 1.50
iL 510 1730
iPR 510 171
iK 510 175

iL 510 1731
iL 510 1732



iP 510 180 Std.
iP 510 180 0.50
iPR 510 181

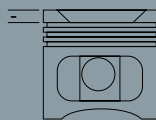
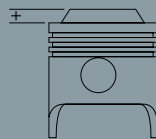
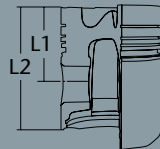
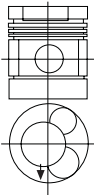


Motor OM 352 A **28**
 5675 ccm, 110 kW, (150 PS), 17:1
Vehicle Baureihe 1413, 1964-1970
Motor OM 352 A/OM 353 A
 5675 ccm, 92-127 kW, (125-173 PS), 16-17:1
Vehicle Baureihe 810, 911, 1013,
 1113, 1213, 1313, 1513, 1613,
 1813, 917, 1017, 1217, 1417,
 1617, 150, 300, 425, 1000, 1100,
 1200, 1300, 1500, 1700, 1971-1982

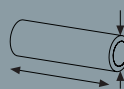


Ø 97.00 mm.

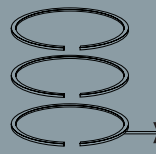
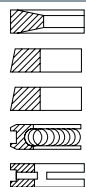
Cyl.		65.20
6		-2.40
		-20.00
97.00		115.70
		64.80
		-2.40
CSY		-20.00
KYA		115.30
		64.60
		-2.40
		-20.00
		115.10



36.00
82.50

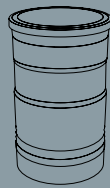
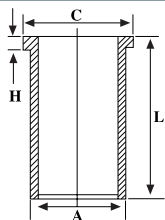


3.00 St-Cr
3.00
3.00
5.50 Cr
5.50



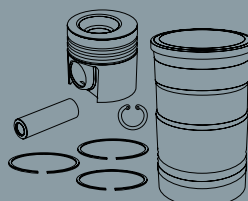
A = 100.40
C = 103.50
L = 222.00
H = 5.20

A = 103.00
C = 106.00
L = 222.00
H = 5.20



iP 510 200 Std.
iP 510 200 0.50
iP 510 200 1.00
iL 510 2030
IPR 510 201
iK 510 205

iL 510 2031
iL 510 2032



MERCEDES-BENZ



Diesel Motor OM 314 A
3780 ccm, 63 kW, (85 PS), 16:1
Vehicle MB-trac turbo 900

29

Diesel Motor OM 352 A, OM 353 A
5675 ccm, 92-110-123.5 kW,
(125-150-168 PS), 16-17:1

Vehicle Baureihe 1017, 1217,
1417, 1617, 1000, 1200, 1250,
1300, 1500, 1700; 1982-

Motor OM 362 LA .900/.906/.909/.910
5675 ccm, 141 kW, (192 PS), 16-17:1

Vehicle Baureihe 1217, 1617,
1419, 1619, 2219, 1420, 1620,
2220; 1982-1986

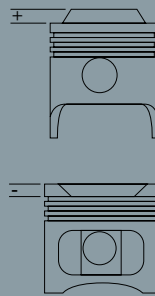
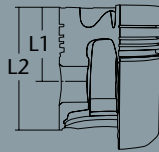
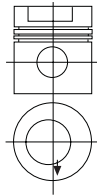


dto., 4 Ring

30

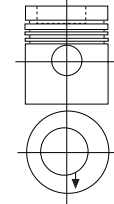
Ø 97.00 mm.

Cyl.	65.20
4/6	-21.50
	105.20
97.00	64.90
	-21.50
	104.90
KYA	64.60
	-21.50
	104.60



Ø 97.00 mm.

Cyl.	65.20
4/6	-20.00
	115.70
97.00	64.90
	-20.00
	115.40
CSY	64.60
KYA	-20.00
	115.10
	64.30
	-20.00
	114.80



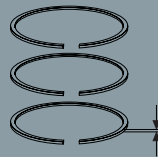
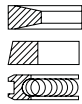
36.00
82.50



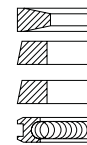
36.00
82.50



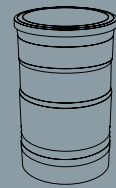
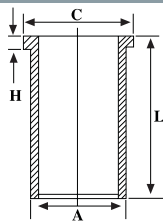
2.50 St-Mo
2.50 Mo
4.00 Cr



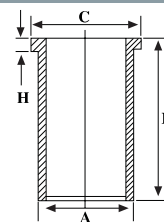
3.00 St-Cr
3.00
3.00
5.50 Cr



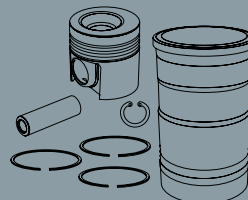
A = 100.40	A = 101.00
C = 103.50	C = 104.00
L = 222.00	L = 222.00
H = 5.20	H = 5.20
	A = 103.00
	C = 106.00
	L = 222.00
	H = 5.20



A = 100.40	A = 101.00
C = 103.50	C = 104.00
L = 222.00	L = 222.00
H = 5.10	H = 5.20
	A = 103.00
	C = 106.00
	L = 222.00
	H = 5.20



iP 510 210 Std.	
iP 510 210 0.50	
iP 510 210 1.00	
iL 510 2130	iL 510 2131
IPR 510 211	iL 510 2132
IK 510 215	



iP 510 190 Std.	
iP 510 190 0.50	
iP 510 190 1.00	
iP 510 190 1.50	
iL 510 1930	iL 510 1931
IPR 510 191	iL 510 1932
IK 510 195	

M
MERCEDES-BENZ



Diesel Motor OM 364 A, .901/.950/.952 **31**
 3972 ccm, 85 kW, (115.5 PS), 16.5:1
Vehicle Baureihe 711, 811
Diesel Motor OM 364 LA, .901
 3970 ccm, 96 kW, (130.5 PS), 16.3:1
Motor OM 366 A, .901/951/.952/
953/.957/.960/.962/.965/.966/.967
/.968/.969/.970/971/974
 5958 ccm, 125 kW, (170 PS), 16.5:1
Vehicle Baureihe 817, 917, 1117,
 1119, 1217, 1317, 1417, 1617, O 301, O 402
Diesel Motor OM 366 LA, .901/.980/
.981/.983/.0988/.990/.992/.993/.994/.983/.988
 5958 ccm, 148-150 kW, (201-204PS) 16.3:1
Vehicle Baureihe 1017, 1120, 1320,
 1419, 1420, 1617, 1619, 1620,
 2219, 2220, 2222, 1984-

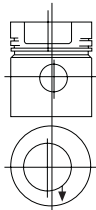


Motor OM 364, .900/.906/.907/.912 **32**
 3972 ccm, 66 kW, (90 PS), 17.25:1
Vehicle Baureihe 609, 709, 809,
 Tractor 700,
Motor OM 366, .900/.905/.906
/.907/.909/.910/.913/.914/.917
/.918/.919/.930/.931/.932/.933
 5958 ccm, 100 kW, (136 PS), 17.25:1
Vehicle Baureihe 814, 914, 1114,
 1214, 1314, 1414, 1614, O 301,
 O 402, 04.1984-

Ø 97.50 mm.

Cyl. 62.80
 4/6 -22.35
 97.50 107.80

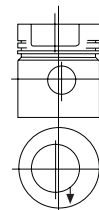
CSY



Ø 97.50 mm.

Cyl. 62.80
 4/6 -22.70
 97.50 107.80

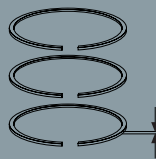
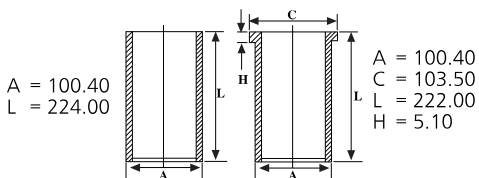
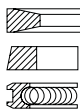
CSY



36.00
 82.50



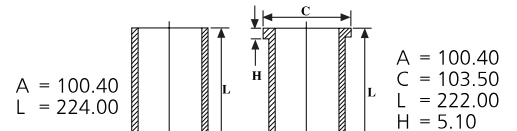
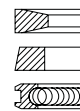
2.50 St-Mo
 2.50 Mo
 4.00 Cr



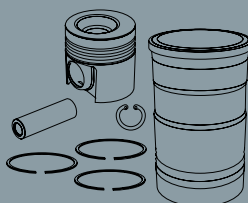
36.00
 82.50



2.50 Mo
 2.50
 4.00 Cr



iP 510 220 Std.
 iL 510 2230
 IPR 510 221
 iK 510 225
 iL 510 2231



iP 510 230 Std.
 iL 510 2330
 IPR 510 231
 iK 510 235
 iL 510 2331

MERCEDES-BENZ



Diesel Motor OM 360

8720 ccm, 125-141 kW, (170-192 PS), 16.8:1

Vehicle Baureihe 1113, 1313, 1317, 1413, 1216, 1417, 1517, 1617, 1817, 1319, 1419, 1519, 1619, 1819, 2219, O 302, O 305, 1968-1977

33

Diesel Motor OM 360 A,

8725 ccm, 141.5-154.5 kW, (192-210 PS), 16:1

Vehicle 1978-03.1983, 07.1984

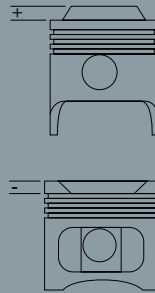
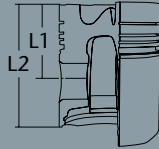
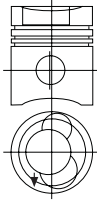
34



Ø 115.00 mm.

Cyl.	85.30
6	-0.70
	-22.00
115.00	133.30

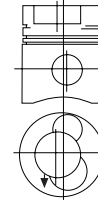
CSY



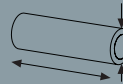
Ø 115.00 mm.

Cyl.	85.30
6	-0.70
	-22.00
115.00	133.30

CSY



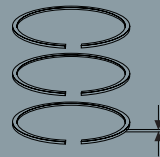
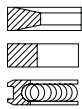
42.00
98.00



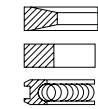
42.00
98.00



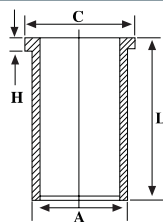
3.50 St-Mo
3.00 Mo
5.50 Cr



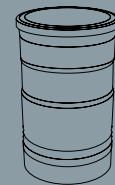
3.50 St-Mo
3.00 Mo
5.50 Cr



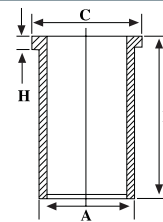
A = 120.00
C = 125.00
L = 253.50
H = 5.50



A = 120.07
C = 125.00
L = 253.50
H = 5.75



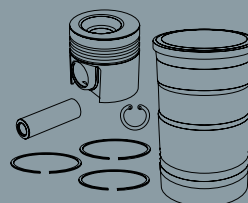
A = 120.00
C = 125.00
L = 253.50
H = 5.50



A = 120.07
C = 125.00
L = 253.50
H = 5.75

iP 510 240 Std.
iP 510 240 0.50
iP 510 240 1.00
iP 510 240 1.50
iP 510 240 2.00
iL 510 2430
iPR 510 241
iK 510 245

iL 510 2431



iP 510 250 Std.
iP 510 250 0.50
iP 510 250 1.00
iP 510 250 1.50
iP 510 250 2.00
iL 510 2530
iPR 510 251
iK 510 255

iL 510 2531



Diesel Motor OM 401, .900/.905/.906/.907/ .908/.909/.912/.913/.914/.915/.91 / .918/.919/.921/.922/.923/.925/.926/.927 **35**
 9570 ccm, 136-141 kW, (185-192 PS), 17.2-17.5:1
Vehicle Baureihe 1019, 1219,1419, 1619, 1719, 1919, 2219, O 303, 04.1972-1985
Diesel Motor OM 402, .900/.905/.906/.907/.910/ .911/.912/.913/.914/.916/.917/.919/.921/.923/ .925/.926/.927/.928
 12760 ccm, 176.5-188 kW, (240-256 PS), 17.2-17.5:1
Vehicle Baureihe 1424, 1624, 2224, 1626, 1926, 2026, 2226, 2626, O303, 04.1972-1985
Diesel Motor OM 403, .910/.915/.916/.918/.918/ .931/.932/.934
 15960 ccm, 228-235 kW, (310-320PS), 17.2-17.5:1
Vehicle Baureihe 1626, 1632, 1926, 1932, 2032, 2232, 2626, 2632, 3032, O 303, 04.1972-1985

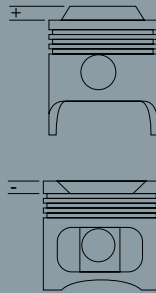
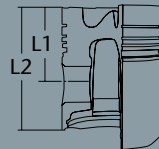
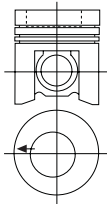
Diesel Motor OM 407/h, .901/.913/.914/.915/.916/.917/.918/.919 **36**
 11412 ccm, 177 kW (240 PS) 16.5:50; Bis Motor No: 14955, 155mm Hub
Vehicle O 305/G, O 307, 1977-07.1980



Ø 125.00 mm.

Cyl. 87.25
 6/8/10 -23.50
 125.00 137.25

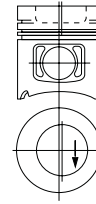
CSY



Ø 125.00 mm.

Cyl. 84.75
 6 -26.00
 125.00 139.75

CSY

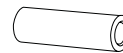


Combustion Bowl 70.00

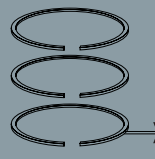
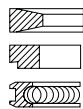
46.00
 97.00



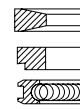
46.00
 97.00



3.00 St-Mo
 3.00 Mo
 6.00 Cr



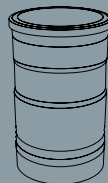
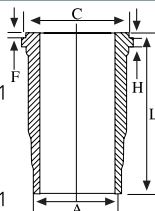
3.00 St-Mo
 3.00 Mo
 6.00 Cr



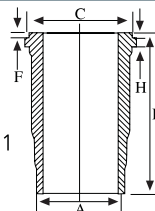
A = 140.00
 C = 152.00
 L = 253.00
 H + F=10.07+1

A = 144.50
 C = 153.80
 L = 253.00
 H + F=9.92+1

A = 140.00
 C = 152.00
 L = 253.00
 H + F=10.57+1

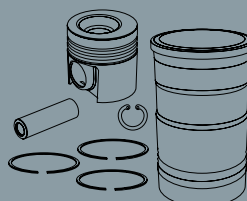


A = 140.00
 C = 152.00
 L = 265.00
 H + F=10.07+1



iP 510 260 Std.
 iP 510 260 0.50
 iP 510 260 1.00
 iL 510 2630
 iL 510 2631
 iPR 510 261
 iK 510 265

iL 510 2632
 iL 510 2633



iP 510 410 Std.
 iL 510 413
 iPR 510 411
 iK 510 415

MERCEDES-BENZ



Diesel Motor OM 401 LA Euro 1, **37**
 230-250 kW (313-340 PS), 16.75:1; 130 mm Hub
Vehicle 1831/1834
Diesel Motor OM 402 LA Euro 1,
 12756 ccm, 280 kW (381 PS), 16.75:1; 130 mm Hub
Vehicle, 1838/2038/2538/2638/3238/3538

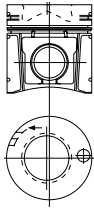
Diesel Motor OM 407 A/hA, **38**
 11410 ccm, 206 kW (280 PS) 16.5:1; 155 mm Hub
Vehicle O 305/G, 1980-1987



Ø 125.00 mm.

Cyl. 87.45
 6/8 -9.48
 125.00 -25.10
 133.85

CSY

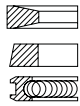


Combustion Bowl 69.00

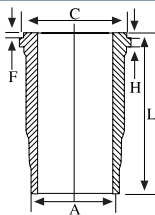
46.00
 102.00



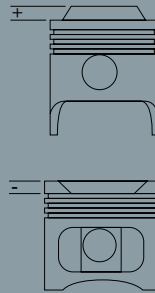
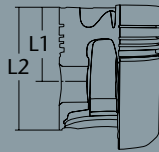
3.00 Mo
 3.00 Cr
 4.00 Cr



A = 144.50
 C = 153.80
 L = 253.00
 H + F = 9.92 + 1.0



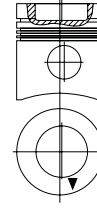
iP 510 420 Std.
 iL 510 423
 iPR 510 421
 iK 510 425



Ø 125.00 mm.

Cyl. 84.85
 6 -23.90
 125.00 139.85

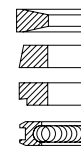
CSY



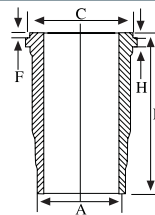
46.00
 105.00



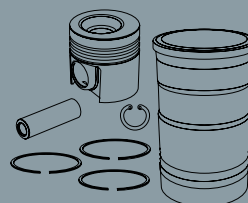
3.00 St-Mo
 3.00 Mo
 3.00 Mo
 4.00 Cr



A = 140.00
 C = 152.00
 L = 265.00
 H + F = 10.07 + 1.0



iP 510 430 Std.
 iL 510 433
 iPR 510 431
 iK 510 435





Diesel Motor OM 407 h, **39**
 11412 ccm, 177 kW (240 PS), 16.5:1; 155 mm Hub
Vehicle, O 305/G, O 307, O 405, 1980

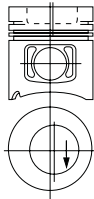
Diesel Motor OM 401, **40**
 .924, 10456 ccm, 114 kW (196 PS), 17.5:1; 142 mm Hub
Diesel Motor OM 403,
 .911/.933/.935, 17426 ccm, 261 kW (355 PS), 17.5:1;
Diesel Motor OM 404,
 .901, 20911 ccm, 294/316 kW (400/430 PS), 17.5:1;
 142 mm Hub
 1977-1982



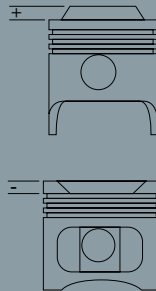
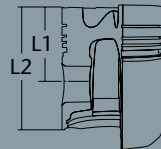
Ø 125.00 mm.

Cyl. 84.85
 6 -23.00
 125.00 139.85

CSY



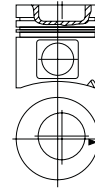
Combustion Bowl 75.00



Ø 125.00 mm.

Cyl. 81.25
 6/10/12 -24.50
 125.00 126.25

CSY



Combustion Bowl 69.00

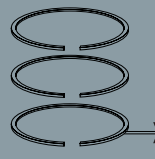
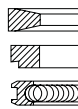
46.00
 97.00



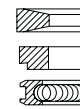
46.00
 97.00



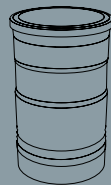
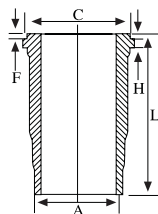
3.00 St-Mo
 3.00 Mo
 6.00 Cr



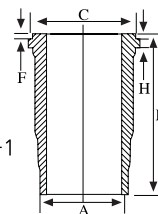
3.00 St-Mo
 3.00 Mo
 6.00 Cr



A = 140.00
 C = 152.00
 L = 265.00
 H + F = 10.57 + 1

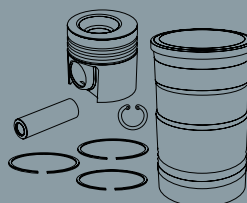


A = 140.00
 C = 152.00
 L = 253.00
 H + F = 10.07 + 1



A = 140.50
 C = 153.80
 L = 253.00
 H + F = 10.07 + 1
 A = 144.50
 C = 153.80
 L = 253.00
 H + F = 9.92 + 1

iP 510 460 Std.
 iL 510 463
 iPR 510 461
 iK 510 465



iP 510 470 Std.
 iL 510 4730
 iPR 510 471
 iK 510 475

iL 510 4731
 iL 510 4732

MERCEDES-BENZ



Diesel Motor OM 421, .900/.905/.906/ .907/.908/.910 41

10965 ccm, 150-159 kW, (204-216 PS), 16.9:1

Vehicle Baureihe 1222, 1422,
1622, 1922, 2222, O 303, 1979-

Diesel Motor OM 422, .900/.905/.915/.917/.923

14618 ccm, 184-206 kW, (250-280 PS), 16.9:1

Vehicle Baureihe 1425, 1625, 1628, 1928,
2025, 2028, 2225, 2228, 2525, 2528, 3025,
3028, 3025, 3028, 3328, O 303, 1979-

Diesel Motor OM 423, .900/.905/.906/.907/.908/.909

18273 ccm, 261 kW, (355 PS), 16.9:1

Vehicle Baureihe 1636, 1936, 2036, 2235,
2236, 2536, 2636, 3336, 1981-

Diesel Motor OM 424, .900/

21930 ccm, 309 kW, (420 PS), 16.9:1

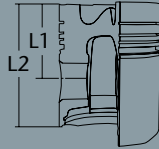
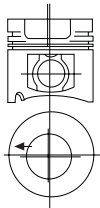


dto., 42

Ø 128.00 mm.

Cyl. 81.35
6/8/10/12 -24.10
128.00 126.35

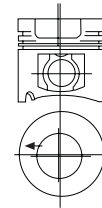
CSY



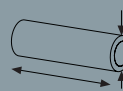
Ø 128.00 mm.

Cyl. 81.35
6/8/10/12 -24.10
128.00 126.35

CSY



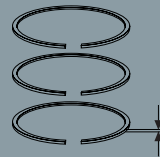
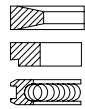
46.00
ø21.00
99.00



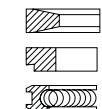
46.00
ø24.00
99.00



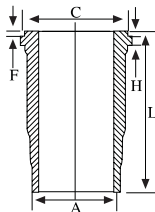
3.00 Mo
3.00 Cr
4.00 Cr



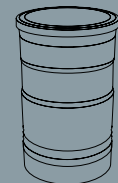
3.00 Mo
3.00 Cr
4.00 Cr



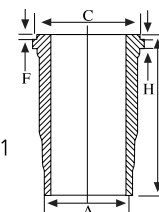
A = 144.50
C = 153.80
L = 253.00
H + F = 9.92+1



A = 144.50
C = 153.80
L = 253.00
H + F = 10.42+1



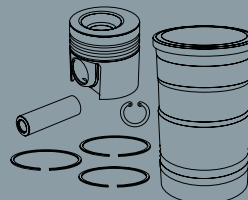
A = 144.50
C = 153.80
L = 253.00
H + F = 9.92+1



A = 144.50
C = 153.80
L = 253.00
H + F = 10.42+1

iP 510 270 Std.
iL 510 2730
iPR 510 271
iK 510 275

iL 510 2731



iP 510 280 Std.
iL 510 2830
iPR 510 281
iK 510 285

iL 510 2831



43

Diesel Motor OM 421 A, .901/.951
 10946 ccm, 184 kW, (250 PS), 16.25:1
Vehicle Baureihe O 303, 1985-

Diesel Motor OM 422 A, .901/.951/.952 /954/.956/.957/.958/.963
 14618 ccm, 177-243 kW, (280-330PS), 16.25:1
Vehicle Baureihe 1633, 1635, 1933, 2033, 2035, 2233, 2235, 2533, 2633, 2635, 3333, O 303, 1979-

Diesel Motor OM 422 LA, .901/.953/.955/.959
 14618 ccm, 276-320 kW, (375-435 PS), 16.25:1
Vehicle Baureihe 1638, 1644, 1938, 2238, 2244, 2638, 638, 2644 1980-

Diesel Motor OM 423 A, .901
 18273 ccm, 270-301 kW, (367-409 PS), 16.25:1

Diesel Motor OM 423 LA, .901
 18273 ccm, 390-368 kW, (470-500 PS), 16.25:1
Vehicle Baureihe 3250, 3850, 4050, 1984-

Diesel Motor OM 424 A, .901
 21927 ccm, 340-404 kW, (530-550 PS), 16.25:1

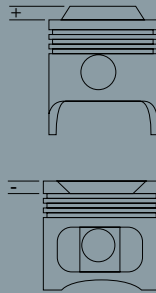
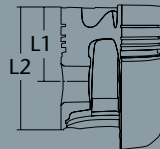
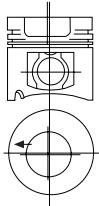
Diesel Motor OM 424 LA, .901
 21927 ccm, 404-452 kW, (549-615 PS), 16.25:1



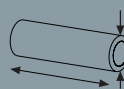
Ø 128.00 mm.

Cyl. 81.35
 6/8/10/12 -25.40
 128.00 126.35

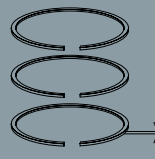
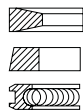
CSY
 ÖPP



46.00
 99.00



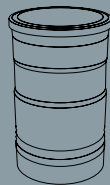
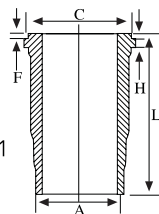
3.00
 3.00 Cr
 4.00 Cr



A = 144.50
 C = 153.80
 L = 253.00
 H + F = 9.92+1

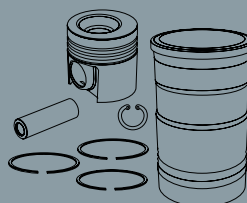
A = 144.50
 C = 153.80
 L = 253.00
 H + F = 10.42+1

A = 144.50
 C = 153.80
 L = 253.00
 H + F = 10.07+1



iP 510 290 Std.
 iL 510 2930
 iPR 510 291
 iK 510 295

iL 510 2931
 iL 510 2932



MERCEDES-BENZ



Diesel Motor OM 441 LA **44**
 10964 ccm, 243-249 kW, (330-340 PS), 16.25:1
Vehicle Baureihe 1733
Diesel Motor OM 442 A .901/.950/.952/.963
 14618 ccm, 260 kW, (354 PS), 16.25:1
Vehicle Baureihe 1635, 1935, 2235, 2435, 3335, O303
Diesel Motor OM 442 LA 901/.951/.953/.980
 14618 ccm, 320-353-362 kW, (435-480-492 PS), 16.25:1
Vehicle Baureihe 1644, 1748, 1944, 2244, 2644, 1985-



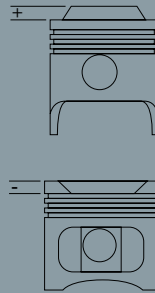
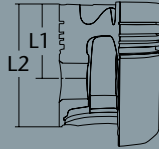
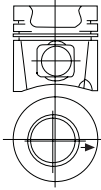
Diesel Motor OM 441 LA, **45**
 10964 ccm, 243/249 kW (330/340 PS), 16.25:1;
Vehicle 1733
Diesel Motor OM 442 A,
 .901/.950/.952/.963, 14618 ccm, 260 kW (354 PS),
 16.25:1;
Vehicle 1635, 1935, 2235, 2435, 2535, 3335, O 303
Diesel Motor OM 442 LA,
 .901/.951/.953/.980, 14618 ccm, 320/353/362 kW
 (435/480/492 PS), 16.25:1; 142 mm Hub
Vehicle, 1644, 1748, 1944, 2244, 2644, 1985-1991

M
MERCEDES-BENZ

Ø 128.00 mm.

Cyl. 81.45
 6/8/12 -24.60
 128.00 126.45

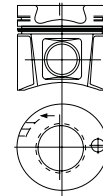
CSY



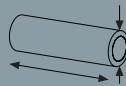
Ø 128.00 mm.

Cyl. 81.35
 6/8/12 -27.50
 128.00 126.35

CSY



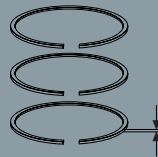
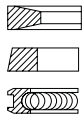
46.00
 105.00



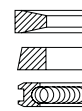
46.00
 105.00



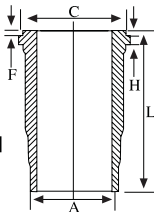
3.00
 3.00 Cr
 4.00 Cr



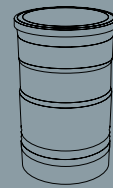
3.00
 3.00 Cr
 4.00 Cr



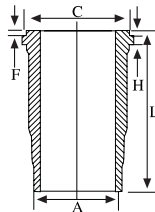
A = 144.50
 C = 153.80
 L = 253.00
 H + F = 9.92 + 1



A = 144.50
 C = 153.80
 L = 253.00
 H + F = 10.42 + 1



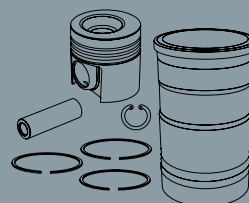
A = 144.50
 C = 153.80
 L = 253.00
 H + F = 9.92 + 1



A = 144.50
 C = 153.80
 L = 253.00
 H + F = 10.42 + 1

iP 510 300 Std.
 iP 510 300 0.25
 iP 510 300 0.50
 iP 510 300 1.00
 iP 510 300 1.50
 iL 510 3030
 iPR 510 301
 iK 510 305

iL 510 3031



iP 510 440 Std.
 iL 510 4430
 iPR 510 441
 iK 510 445

iL 510 4431



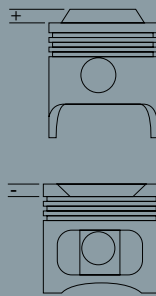
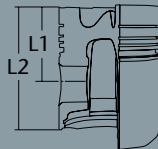
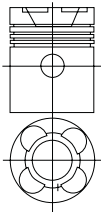
Diesel Motor OM 346, I/II **46**
 10809 ccm, 132-154.5 kW, (180-210 PS), 17:1
Vehicle Baureihe 1418, 1518,
 1620, 1920, 2020, 2220, 2620,
 O 317, 1964-1967



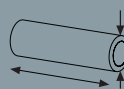
Ø 128.00 mm.

Cyl.	85.26
6	-1.10
128.00	-25.50
	161.26

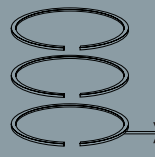
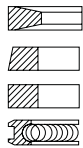
CSY



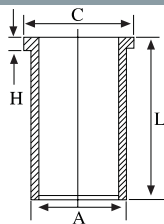
44.00
 111.00



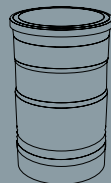
3.50 St-Mo
 3.50
 3.50
 6.50 Cr



A = 134.00
 C = 139.00
 L = 277.50
 H = 9.1

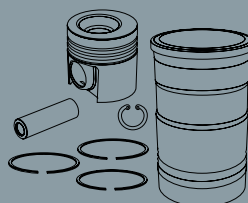


A = 133.00
 C = 136.00
 L = 277.50
 H = 9.1



iP 510 310 Std.
 iP 510 310 0.50
 iP 510 310 1.00
 iP 510 310 1.50
 iL 510 3130
 iPR 510 311
 IK 510 315

iL 510 3131



MERCEDES-BENZ



**Diesel Motor OM 355, .960/.961/.962
/.963/.964/.966/.967/.970/.972/
.973/.974/.975/.976/.978/.979/
.980/.981/.982**

47

11581 ccm, 136-184 kW, (185-250 PS), 17.2:1
Vehicle Baureihe 1621, 1921,
1623/6, 1923, 2223, 2623, 1424,
1624, 1924, 2024, 2224, 2624, O
302, O 317, 1967-1978



Motor OM 355 A, .968/.969/.977

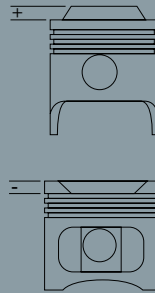
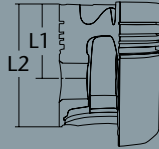
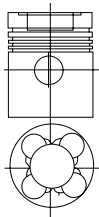
48

11900 ccm, 191-202 kW, (260-275 PS), 16.5:1
Vehicle O 302, 1970-1978

Ø 128.00 mm.

Cyl.	90.26
6	-1.10
	-27.00
128.00	161.26

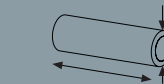
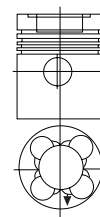
	90.06
	-1.10
	-26.80
CSY	161.06
KYA	



Ø 128.00 mm.

Cyl.	90.26
6	-2.00
	-2.20
128.00	-28.50
	161.26

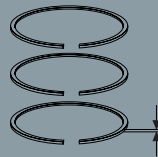
	90.06
	-2.00
	-2.20
CSY	-28.50
KYA	161.06



48.00
108.00

48.00
108.00

3.50 St-Mo
3.50 Mo
3.50 Mo
6.50 Cr



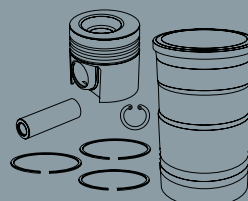
3.50 St-Mo
3.50 Mo
3.50 Mo
6.50 Cr

A = 133.50	A = 133.70
C = 137.50	C = 137.50
L = 287.50	L = 287.50
H = 5.50	H = 5.50
	A = 133.60
	C = 137.50
	L = 287.50
	H = 5.50

A = 133.50	A = 133.70
C = 137.50	C = 137.50
L = 287.50	L = 287.50
H = 5.50	H = 5.50
	A = 133.60
	C = 137.50
	L = 287.50
	H = 5.50

iP 510 320 Std.
iP 510 320 0.25
iP 510 320 0.50
iP 510 320 1.00
iP 510 320 1.50
iL 510 3230
iPR 510 321
iK 510 325

iL 510 3231
iL 510 3232



iP 510 330 Std.
iP 510 330 0.25
iP 510 330 0.50
iP 510 330 0.75
iP 510 330 1.00
iP 510 330 1.50
iL 510 3330
iPR 510 331
iK 510 335

iL 510 3331
iL 510 3332

M
MERCEDES-BENZ



Motor OM 447.970 HLA Euro 2 **49**
 11970 ccm 157 kw (213 PS) 18:1; 155 mm
Motor OM 447.971 HLA Euro 2
 11970 ccm 184 kw (250 PS) 18:1; 155 mm
Motor OM 447.972 HLA Euro 2
 11970 ccm 220 kw (300 PS) 18:1; 155 mm
Vehicle O 405 1994-, 345 Euro 2 Mercedes Benz Otobüs

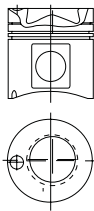
Motor OM 447 A Euro 1 **50**
 11970 ccm 17.25:1; 142 mm
Vehicle 1992-
Motor OM 447 LA Euro 1
 11970 ccm 18:1; 142 mm



Ø 128.00 mm.

Cyl. 90.00
 6 -24.00
 128.00 139.85

CSY
 PAK
 KMP

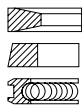


Combustion Bowl 75.00

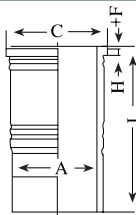
46.00
 105.00



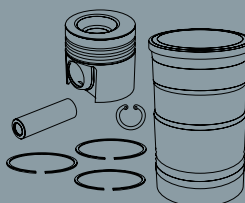
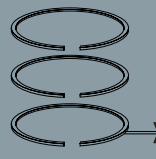
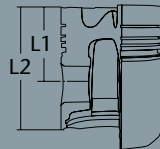
3.00 Mo
 3.00 Cr
 4.00 Cr



A = 144.50
 C = 153.80
 L = 270.00
 H + F = 9.92+1



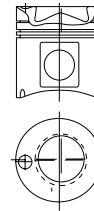
iP 510 520 Std.
 iL 510 523
 iPR 510 521
 iK 510 525



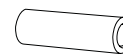
Ø 128.00 mm.

Cyl. 90.00
 6 -24.00
 128.00 140.00

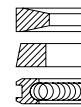
CSY
 PAK
 KMP



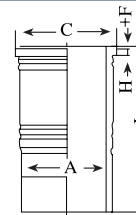
46.00
 105.00



3.00 Mo
 3.00 Cr
 4.00 Cr



A = 144.50
 C = 153.80
 L = 270.00
 H + F = 9.92+1



iP 510 530 Std.
 iL 510 533
 iPR 510 531
 iK 510 535

MERCEDES-BENZ



Diesel Motor OM 441, **51**
 11309 ccm, 150/165 kW (204/225 PS) 16.9/17.2:1;
Vehicle 1622, O 303
Diesel Motor OM 442,
 15080 ccm, 206/218 kW (280/296 PS) 16.9:1;
Vehicle 1628, 1928, 2228, 3228, 1929, 2429, O 303
Diesel Motor OM 443, 18848 ccm
Diesel Motor OM 444,
 22618 ccm 142 mm Hub, 1988-

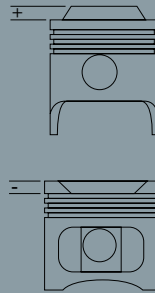
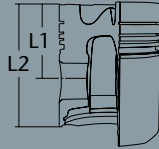
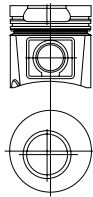


M
MERCEDES-BENZ

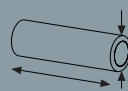
Ø 130.00 mm.

Cyl. 81.35
 6/8/10 -27.20
 130.00 126.35

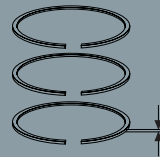
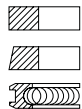
CSY



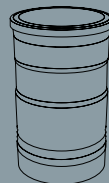
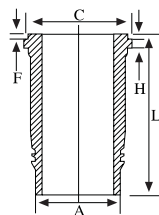
46.00
 99.00



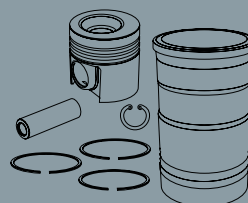
3.00 Mo
 3.00 Cr
 4.00 Cr



A = 144.50
 C = 153.80
 L = 253.00
 H + F = 9.92+1



iP 510 450 Std.
 iL 510 453
 iPR 510 451
 iK 510 455





Motor M7 NM
406 ccm (7 PS) 21:1;
Vehicle Katsura

01

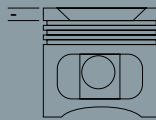
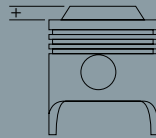
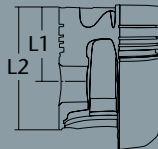
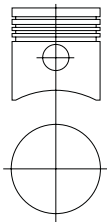


Ø 78.00 mm.

Cyl.
4

43.00
80.00

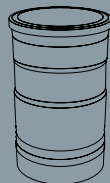
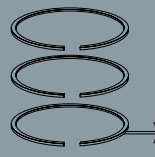
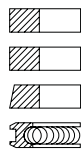
78.00



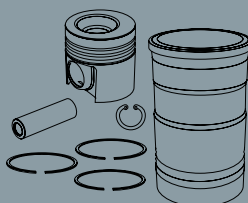
23.00
65.00



2.50
2.50
2.50
4.00



IP 520 050 Std.
IPR 520 051



MITSUBISHI



Motor 4D55T

2346 ccm, 21:1

Vehicle Eterna 1980-1986, Galant 1980-1986, L 300 1980-1986, Pajero 1980-1986, Shogun Estate 1980-1986,

02

Motor 4D56T

2476 ccm, 22:1

Vehicle Pajero 4WD Turbo 1986-, Shogun 1986-1989,

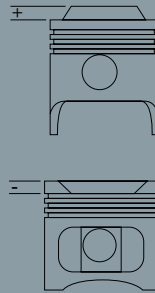
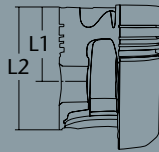
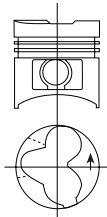
03



Ø 91.10 mm.

Cyl.	48.70
4	-3.10
	-2.30
91.00	88.70

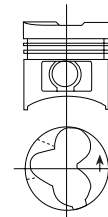
PSP
CSY



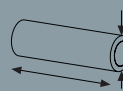
Ø 91.10 mm.

Cyl.	48.70
4	-3.10
	-2.30
91.10	88.70

PSP
CSY



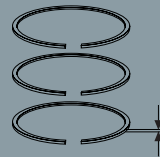
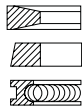
29.00
74.50



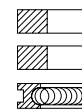
29.00
74.50



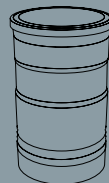
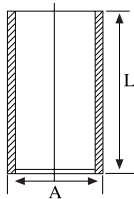
2.50 Cr
2.00 Cr
4.00 Cr



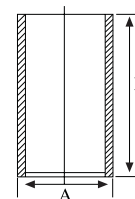
2.50 Cr
2.00 Cr
4.00 Cr



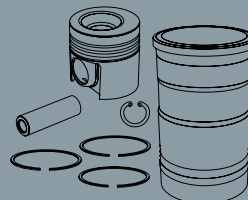
A = 94.175
L = 165.00



A = 94.175
L = 165.00



iP 520 010 Std.
iP 520 010 0.50
iP 520 010 1.00
iL 520 013
iPR 520 011
iK 520 015



iP 520 020 Std.
iP 520 020 0.50
iP 520 020 1.00
iL 520 023
iPR 520 021
iK 520 025



Motor 6 DB

8553 ccm,

Vehicle Fuso T330/310, 355, 337, 410, 1966-1974, Bus M(A)R 400/410/420/510, 520, 1968-1974, Fuso W80D, 82 D 1970-1974

04

Motor 6 D

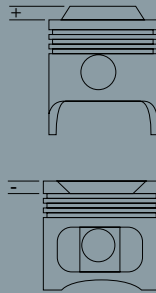
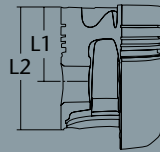
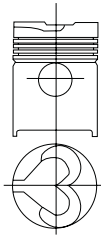
05



Ø 110.00 mm.

Cyl.	77.60
6	-12.00
	-4.20
110.00	-7.70
	152.50

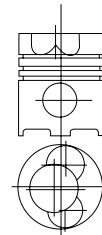
CSY



Ø 125.00 mm.

Cyl.	84.40
6	-28.00
	-1.20
125.00	-0.90
	132.00

CSY



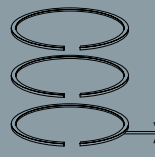
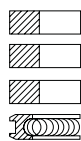
40.00
95.00



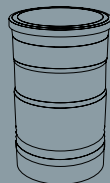
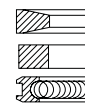
46.00
108.00



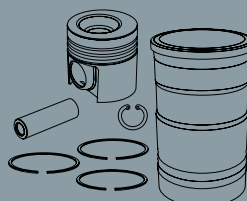
3.50 Cr
2.50 Cr
2.50
5.00 Cr



3.50 Cr
3.00
5.00 Cr



iP 520 030 Std.
iPR 520 031



iP 520 040 Std.
iPR 520 041



Diesel Motor D 225-Z

1700 ccm, 24 kW, (33 PS), 18:1

Diesel Motor D 225-D

2550 ccm, 36.7 kW, (50 PS), 18:1

Diesel Motor D 225-V

3400 ccm, 50 kW, (68 PS), 18:1

Diesel Motor D 225-S

5100 ccm, 75 kW, (102 PS), 18:1

Diesel Motor D 325-Z

1700 ccm, 24 kW, (33 PS), 18:1

Diesel Motor D 325-D

3400 ccm, 50 kW, (68 PS), 18:1

Diesel Motor D 325-V

3400 ccm, 50 kW, (68 PS), 18:1

Diesel Motor D 225-S

5100 ccm, 75 kW, (102 PS), 18:1

1967-1981

01



Diesel Motor D 208-

1490 ccm, 22.8 kW, (31 PS), 16.7:1

Diesel Motor D 208-3

2235 ccm, 34 kW, (46.5 PS), 16.7:1

Diesel Motor D 208-4

2980 ccm, 45.6 kW, (62 PS), 16.7:1

Diesel Motor D 208-6

4470 ccm, 68 kW, (93 PS), 16.7:1

Diesel Motor D 308-2

1490 ccm, 22.8 kW, (31 PS), 17.2:1

Diesel Motor D 308-3

2235 ccm, 34 kW, (46.5 PS), 17.2:1

Diesel Motor D 308-4

2980 ccm, 44 kW, (60 PS), 17.2:1

Diesel Motor D 308-6

4470 ccm, 68 kW, (93 PS), 17.2:1 1965-1973

02

M
MWM

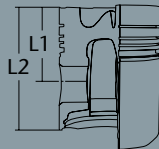
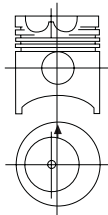
Ø 95.00 mm.

Cyl.
2/3/4/6

59.80
-17.50
112.80

95.00

PSP



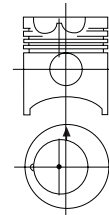
Ø 95.00 mm.

Cyl.
2/3/4/6

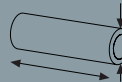
60.00
-20.50
113.00

95.00

PSP



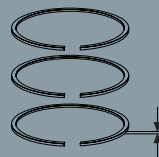
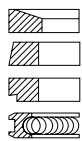
32.00
82.00



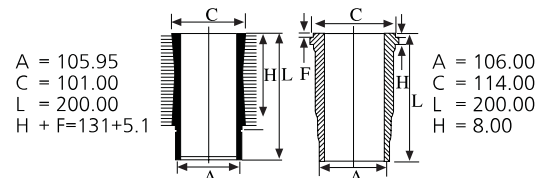
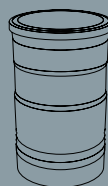
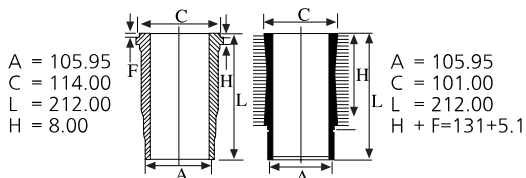
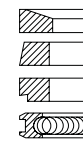
32.00
82.00



3.00 Cr
3.00
3.00
5.00 Cr

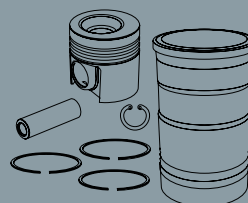


3.00 Cr
3.00
3.00
5.00 Cr



IP 525 010 Std.
IP 525 010 0.50
IP 525 010 1.00
IL 525 0130
IPR 525 011
IK 525 015

IL 525 0131



IP 525 020 Std.
IP 525 020 0.50
IP 525 020 1.00
IL 525 0230
IPR 525 021
IK 525 025

IL 525 0231



Diesel Motor D 226-2
2080 ccm, 27-30 kW, (36.7-40 PS),
Diesel Motor D 226-3
30120 ccm, 44-48 kW, (60-65 PS),
Diesel Motor D 226-4
4160 ccm, 59-64 kW, (80-87 PS),
Diesel Motor D 226-6
6234 ccm, 74-96 kW, (100-130.5 PS), 1.6-18:1 1969-1977

03

dto., 35 mm, 1977-

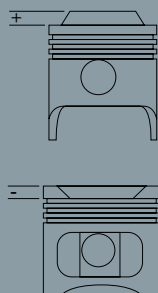
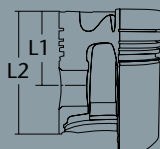
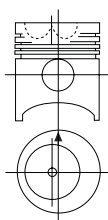
04



Ø 105.00 mm.

Cyl. 59.80
2/3/4/6 -19.80
105.00 112.80

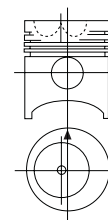
PSP
CSY



Ø 105.00 mm.

Cyl. 60.40
2/3/4/6 -20.25
105.00 113.40

PSP



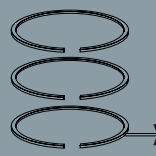
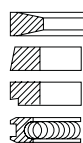
32.00
82.00



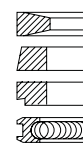
35.00
82.00



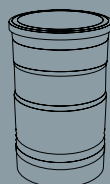
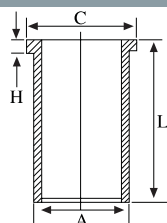
3.00 Cr
2.00
2.00
4.00 Cr



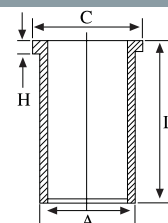
3.00 Cr
2.00
2.00
4.00 Cr



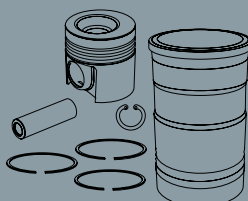
A = 108.00
C = 111.80
L = 214.00
H = 6.00



A = 108.00
C = 111.80
L = 214.00
H = 6.00



iP 525 030 Std.
iL 525 033
iPR 525 031
iK 525 035



iP 525 040 Std.
iL 525 043
iPR 525 041
iK 525 045

M
MWM



Diesel Motor D 226-2,
2080 ccm, 27/30 kW (36.7/40 PS);
Diesel Motor D 226-3,
3120 ccm, 44/48 kW (60/65 PS);
Diesel Motor D 226-4,
4160 ccm, 59/64 kW (80/87 PS);
Diesel Motor D 226-6,
6234 ccm, 74/96 kW (100/130.5 PS), 1.6/18:1; 120 mm Hub Ø 35 mm 1977-

05

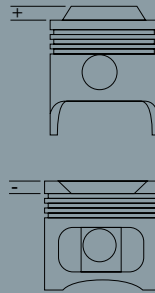
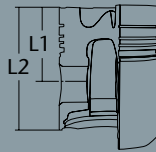
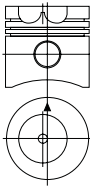


M
MWM

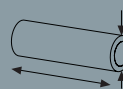
Ø 105.00 mm.

Cyl. 60.40
6 -20.25
105.00 102.40

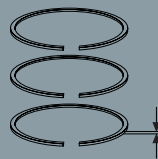
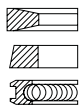
PSP
CSY



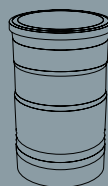
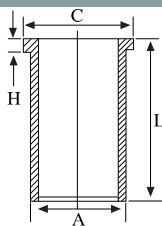
35.00
82.00



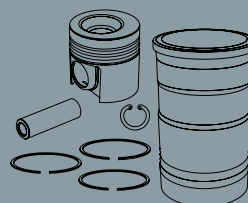
3.00 Cr
2.00
4.00 Cr



A = 108.00
C = 111.80
L = 214.00
H = 6.00



iP 525 050 Std.
iL 525 053
iPR 525 051
iK 525 055





Motor TD 25
2494 ccm, 56 kW, (75 PS),
Vehicle Levent 2.5 MD

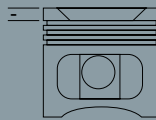
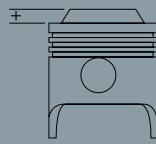
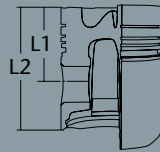
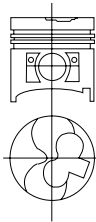
01



Ø 92.90 mm.

Cyl.	50.30
4	-1.50
	-0.50
92.90	-0.80
	87.00

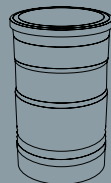
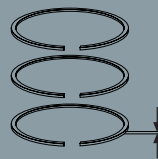
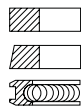
PSP
CSY



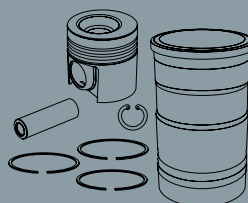
28.00
80.00



2.50 Cr
2.00 Cr
4.00 Cr



IP 530 010 Std.
IPR 530 011





Motor 105,116

1570 ccm,
Vehicle Alfa 75, Alfetta Giulietta, 1600 Spider, Sprint, SprintGT, 1975-1985

01

Motor 1.6 Ltr

1598 ccm, 55 kW, (75 PS), 8.2:1
Vehicle Ascona 1982-

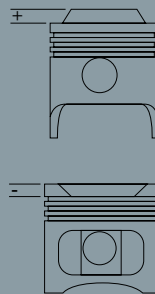
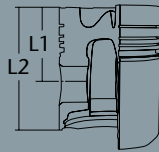
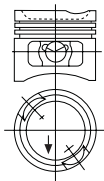
02



Ø 75.00 mm.

Cyl.	35.80
4	-4.40
75.00	-6.80
	62.40

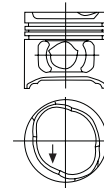
PSP	35.50
	-4.40
	-6.80
	62.10



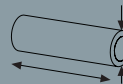
Ø 80.00 mm.

Cyl.	40.00
4	-5.20
80.00	72.00

DSP



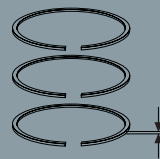
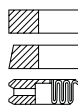
20.00
65.50



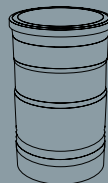
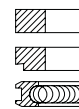
23.00
70.00



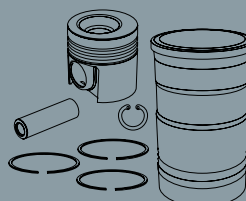
1.50 Cr
1.50
4.00 Cr



1.50 Cr
1.75
4.00 Cr



iP 535 080 Std.
 iP 535 080 0.20
 iP 535 080 0.30
 iP 535 080 0.40
 iPR 535 081
 IK 535 085



iP 535 070 Std.
 iP 535 070 0.20
 iPR 535 071



Motor 1.6 Ltr.

1598 ccm, 66 kW, (90 PS), 9.2:1
Vehicle Kadett, Ascona, 10.1981-

03

Diesel Motor 1.6 Ltr

1598ccm, 39.5 kW, (54 PS), 23:1
Vehicle Kadett D, Ascona D, 1983

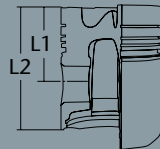
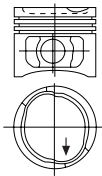
04



Ø 80.00 mm.

Cyl. 40.00
 4 -3.20
 80.00 72.00

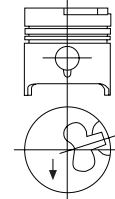
DSP



Ø 80.00 mm.

Cyl. 44.95
 4 -1.40
 80.00 76.95

PSP
 CSY



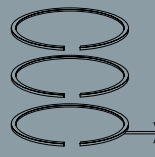
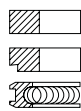
23.00
 70.00



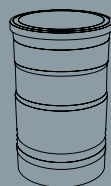
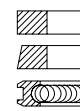
26.00
 65.00



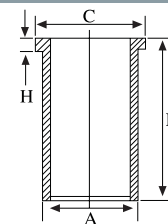
1.50 Cr
 1.75
 4.00 Cr



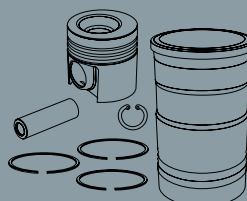
2.00 Cr
 2.00
 3.00 Cr



A = 83.00
 C = 84.90
 L = 143.50
 H = 4.50



iP 535 130 Std.
 iP 535 130 0.20
 iP 535 130 0.30
 iP 535 130 0.40
 iPR 535 131



iP 535 010 Std.
 iP 535 010 0.50
 iP 535 010 1.00
 iL 535 013
 iPR 535 011
 iK 535 015



dto.,

05

Diesel Motor 1.7 Ltr.
1692 ccm, 42 kW, (57 PS), 23:1
Vehicle Vectra D, 1988-

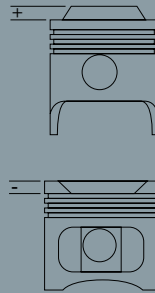
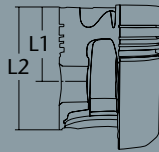
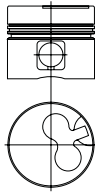
06



Ø 82.50 mm.

Cyl. 44.95
4 -2.60
82.50 67.00

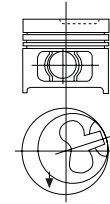
PSP
CSY



Ø 82.50 mm.

Cyl. 44.95
4 -2.60
82.50 72.95

PSP
CSY



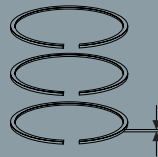
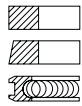
26.00
68.80



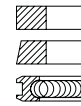
26.00
69.00



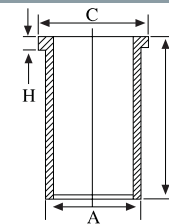
2.00
2.00
3.00



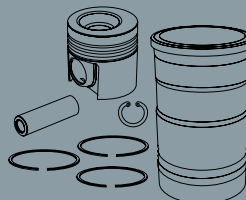
2.00 Cr
2.00
3.00 Cr



A = 85.50
C = 87.50
L = 142.00
H = 4.50



iP 535 150 Std.
iP 535 150 0.20
iP 535 150 0.40
iPR 535 151



iP 535 020 Std.
iP 535 020 0.50
iP 535 020 1.00
iL 535 023
iPR 535 021
iK 535 025



Motor 1.8 Ltr

1796 ccm, 84.85 kW, (114-115 PS), 9.5:1

Vehicle Kadett GTE, Ascona E, 09.1982-1986

07

Motor 1.8 Ltr.

1796 ccm, 74 kW, (100 PS), 8.9:1

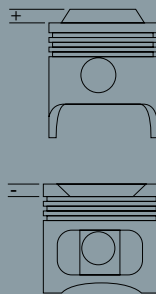
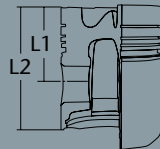
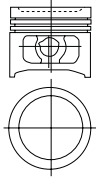
Vehicle Kadett i, Ascona i, Record i, 1985-1986

08



Ø 84.80 mm.

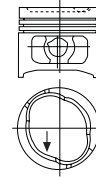
Cyl.	40.00
4	-2.60
	72.00
84.80	
	39.70
	-2.60
PSP	71.70
	39.50
	-2.60
	71.50



Ø 84.80 mm.

Cyl.	40.00
4	-2.70
	-2.70
84.80	72.00

PSP

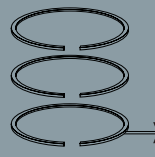


23.00	
70.00	

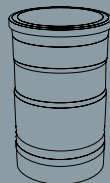


23.00	
70.00	

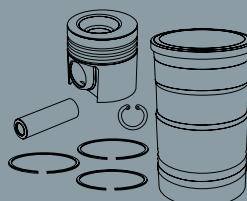
1.50 Cr	
1.75	
4.00 Cr	



1.50 Cr	
1.75	
4.00 Cr	



iP 535 110 Std.
iP 535 110 0.50
iPR 535 111



iP 535 120 Std.
iP 535 120 0.50
iPR 535 111



Motor 1.8 Ltr
1795 ccm, 62-70 kW, (84-95 PS), 9.2:1
Vehicle Manta, Ascona, 09.1982-

09

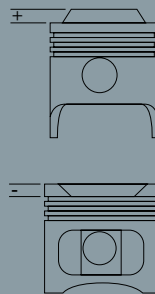
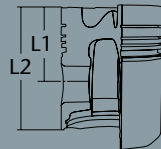
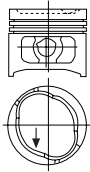
Motor 1.8 Ltr.
1795 ccm, 50.5-55kW, (69-75 PS), 8.2:1
Vehicle Ascona, Record, 09.1982-1985

10



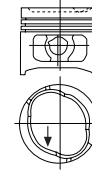
Ø 84.80 mm.

Cyl.	40.00
4	-2.80
	72.00
84.80	39.70
	-2.80
	71.70
PSP	39.50
	-2.80
	71.50

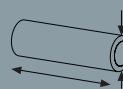


Ø 84.80 mm.

Cyl.	40.00
4	-4.90
	72.00
84.80	39.70
	-4.90
	71.70
PSP	39.70
	-4.90
	71.70



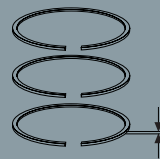
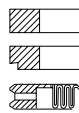
23.00
70.00



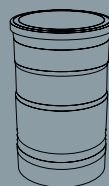
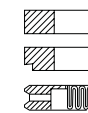
23.00
70.00



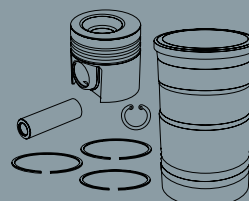
1.50 Cr
1.75
4.00 Cr



1.50 Cr
1.75
4.00 Cr



iP 535 090 Std.
iP 535 090 0.50
iPR 535 091



iP 535 100 Std.
iP 535 100 0.50
iPR 535 101

OPEL O



Diesel Motor 2.0 Ltr

1998 ccm, 40.5-43 kW, (55-58 PS), 22:1
Vehicle Record D, Ascona D,
 1974-1982

11

Diesel Motor 2.3 Ltr.

2260 ccm, 48-51.5 kW, (65-70 PS), 22:1
Vehicle Record D, Omega D, 1978-

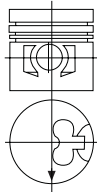
12



Ø 86.50 mm.

Cyl. 53.75
 4 -0.35
 86.50 -1.45
 88.75

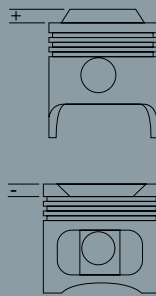
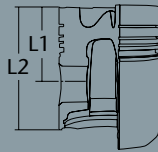
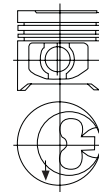
PSP
 CSY



Ø 92.00 mm.

Cyl. 53.65
 4 -1.80
 92.00 86.65

PSP
 CSY



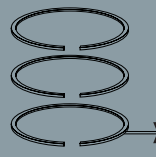
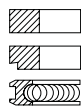
28.00
 73.00



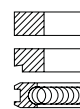
30.00
 74.00



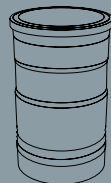
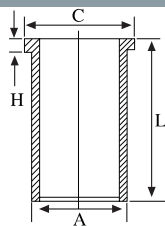
2.00 Cr
 2.00
 4.00 Cr



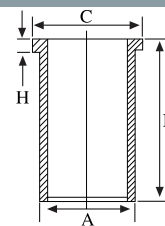
2.00 Mo
 2.00
 4.00 Cr



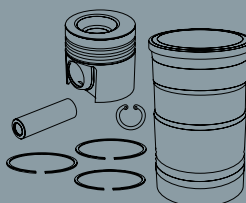
A = 92.00
 C = 93.90
 L = 172.00
 H = 4.50



A = 95.00
 C = 96.90
 L = 172.00
 H = 4.55



iP 535 030 Std.
 iP 535 030 0.50
 iP 535 030 1.00
 iL 535 033
 iPR 535 031
 iK 535 035



iP 535 040 Std.
 iP 535 040 0.50
 iP 535 040 1.00
 iL 535 043
 iPR 535 041
 iK 535 045



Motor 2.0 Ltr

1979 ccm, 72-73.5 kW, (98-100 PS), 9:1

Vehicle Ascona, Manta, Record, 10.1975-1986

Motor 2.0 Ltr

1979 ccm, 77-84.5 kW, (105-115 PS), 9.4-9.6:1

Vehicle Kadett E, MantaE, Ascona E, Record E, Senator E, Monza 2.0 E, 10.1977-

13



Motor 2.2 Ltr.

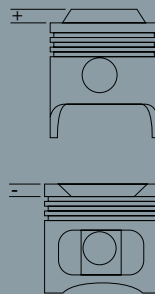
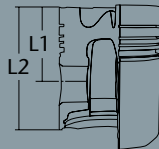
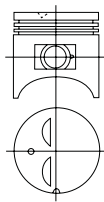
2197 ccm, 84.5 kW, (115 PS), 9.4:1

Vehicle Record E, Senator E, 10.1985-1988

14

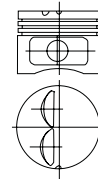
Ø 95.00 mm.

Cyl.	45.00
4	-3.50
	87.00
95.00	44.70
	-3.50
	86.70
DSP	44.50
	-3.50
	86.50

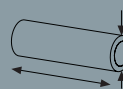


Ø 95.00 mm.

Cyl.	41.15
4	-4.00
	67.15
95.00	40.85
	-4.00
	66.85
PSP	



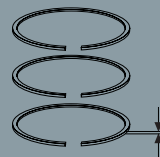
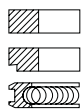
23.00
76.00



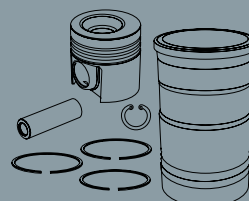
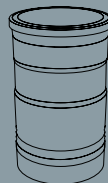
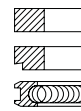
23.00
70.00



2.00 Mo
2.00 Mo
4.00



1.75 Mo
1.50 Mo
3.50



iP 535 060 Std.
iP 535 060 0.50
iP 535 060 1.00
iPR 535 061

iP 535 140 Std.
iP 535 140 0.50
iPR 535 141



Diesel Motor 5.330

5337ccm, 73.5 kW, (100 PS), 17.1:1

Vehicle Bedford-Blitz EJM 2/3,
EJN 3, 1974-1979

15

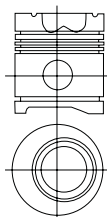


Ø 103.18 mm.

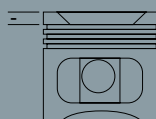
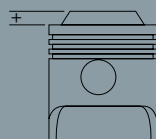
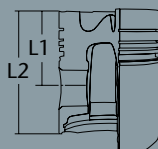
Cyl.
4/6

103.18

ESP
DDG



71.50
-21.40
118.30



34.925
88.10



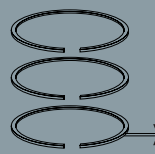
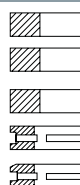
2.385 Cr

2.385

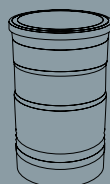
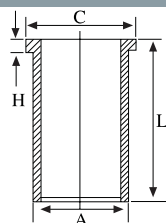
2.385

4.747

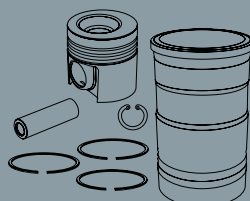
4.747



A = 107.95
C = 111.125
L = 216.30
H = 4.76



iP 535 050 Std.
iP 535 050 0.20
iP 535 050 0.40
iP 535 050 0.60
iL 535 053
iPR 535 051
iK 535 055





Diesel Motor 4.108

1753 ccm, 29.4-36.7-38 kW,
(40-50-52 PS), 22:1, 1963-

01

Motor OM 447 A Euro 1

11970 ccm 17.25:1; 142 mm
Vehicle 1992-

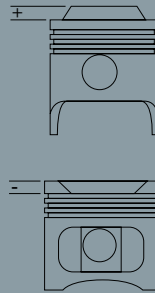
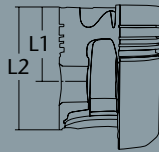
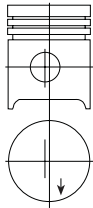
02



Ø 79.375 mm.

Cyl. 4 50.21 88.20
79.375

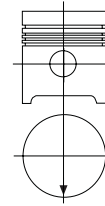
CSY
PSP



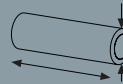
Ø 79.37 mm.

Cyl. 4 50.63 88.63
79.37

CSY
PSP



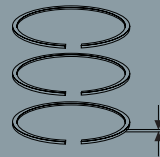
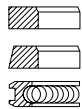
27.00
67.00



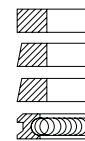
26.98
68.20



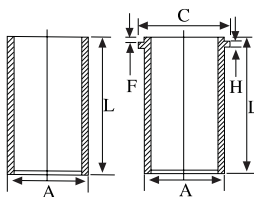
2.00
2.50
4.76



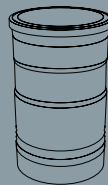
1.99
1.60
1.60
4.747



A = 82.55
L = 165.10



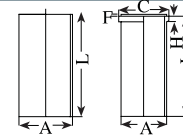
A = 82.65
C = 85.630
L = 165.20
H + F = 3.2 + 0.8



A = 82.63
L = 165.20

A = 82.64
L = 165.20

A = 82.63
C = 86.12
L = 165.20
H+F= 4.3+0.75



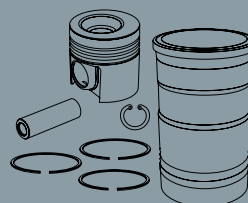
A = 83.03
C = 86.12
L = 165.20
H+F= 4.3+0.75

A = 82.63
C = 85.63
L = 165.20
H+F= 3.2+0.6

A = 82.63
C = 86.12
L = 165.20
H+F= 4.3+0.75

iP 540 010 Std.
iL 540 0130
iPR 540 011
iK 540 015

iL 540 0131



iP 540 250 Std.
iL 540 2530
iL 540 2531
iL 540 2532
iPR 540 251
iK 540 255

iL 540 2533

iL 540 2534
iL 540 2535



Diesel Motor Prima M 65

1993 ccm, 46 kW, (63 PS), 18:1:1;

03

Diesel Motor 4.154, Miller

2523 ccm, C.R 21.5:1;
1969-

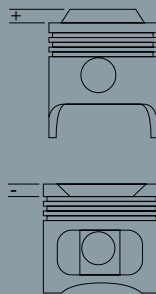
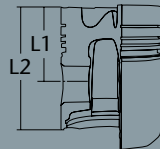
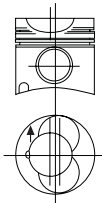
04



Ø 84.45 mm.

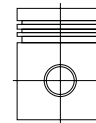
Cyl. 48.00
4 -13.60
84.45 -0.50
77.00

PSP
CSY



Ø 88.925 mm.

Cyl. 60.200
4 115.646
88.25



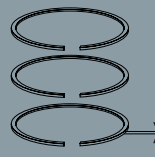
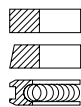
28.00
71.00



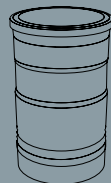
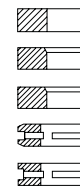
31.75
75.30



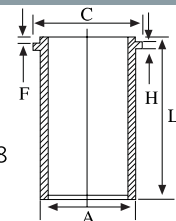
2.00 Mo
1.75
3.00 Cr



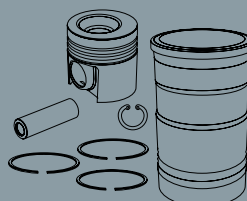
2.380
2.381
2.381
4.762
4.762



A = 96.888
C = 101.016
L = 191.211
H + F = 3.810 + 0.838



iP 540 020 Std.
iP 540 020 0.50
iPR 540 021



iP 540 230 Std.
iL 540 233
iPR 540 231
iK 540 235



Diesel Motor P 3, P 3.144, Python
 2360 ccm, 22-27-28 kW, (30-35-38 PS), 16.5:1
Diesel Motor PA, PB, P 4, P.192, 4.192, Puma
 3140 ccm, 29.5-32-37 kW, (40-44-50 PS), 16.5:1
Diesel Motor PF, PG, P 6, 6.288, Panther
 4730 ccm, 45.5 kW, (62 PS), 16.5:1, 1937-1962

05

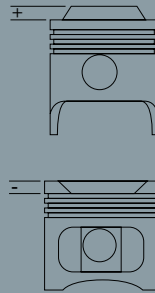
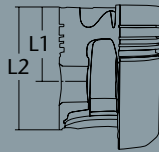
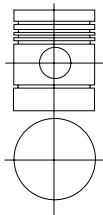


06

Ø 88.925 mm.

Cyl. 57.30
 3/4/6 108.10
 88.925

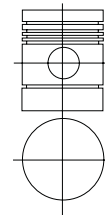
ESP
 KK



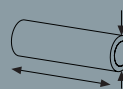
Ø 91.48 mm.

Cyl. 57.25
 1 108.00
 91.48

ESP
 DDG



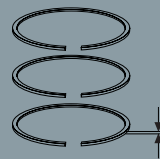
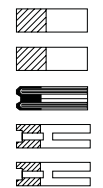
31.75
 75.30



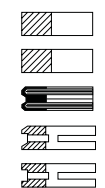
31.75
 75.30



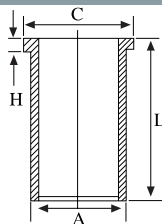
2.385
 2.385
 3.16
 6.335
 6.335



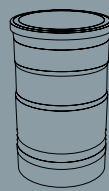
2.385
 2.385
 3.16
 6.335
 6.335



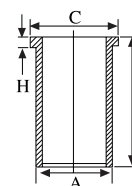
A = 93.713
 C = 94.45
 L = 215.90
 H = 4.76



A = 93.751
 C = 94.437
 L = 215.90
 H = 4.775



A = 93.63
 C = 96.77
 L = 215.90
 H = 1.10



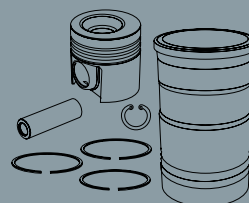
A = 93.713
 C = 96.70
 L = 216.00
 H = 3.76

A = 93.67
 C = 96.70
 L = 216.00
 H = 3.76

A = 93.94
 C = 96.840
 L = 215.90
 H = 1.10

iP 540 030 Std.
 iL 540 0330
 iPR 540 031
 iK 540 035

iL 540 0331



iP 540 240 Std.
 iL 540 2430
 iL 540 2431
 iPR 540 241
 iK 540 245

iL 540 2432
 iL 540 2433



Diesel 3.152, 3 B.152

2490 ccm, 14.5-27 kW, (20-37 PS), 17.4:1

Motor 4.203

3330 ccm, 20-46 kW, (27-63 PS), 17.4:1

Motor 6305,

5003 ccm, 29.5-65.5, (40-89 PS), 17.4:1, 1960-

07

Motor D 3.152

2503 ccm, 35 kW, (47 PS DIN), 18.5:1

Motor D 4.203

3335 ccm, 40 kW, (54.5 PS), 18.5:1 1962

08



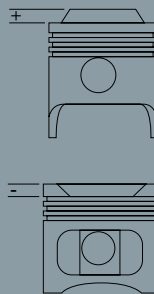
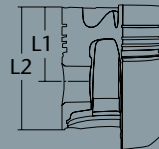
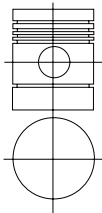
Ø 91.48 mm.

Cyl.
3/4/6

57.25
108.00

91.48

ESP
KK
DDG



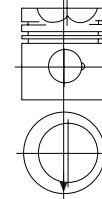
Ø 91.48 mm.

Cyl.
3/4

61.90
-18.57
109.50

91.48

ESP
KK



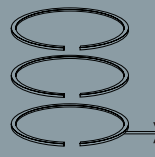
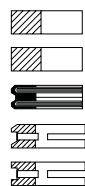
31.75
75.30



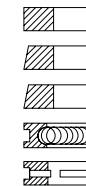
31.75
75.30



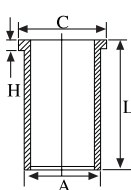
2.385
2.385
3.16
6.335
6.335



2.385
2.385
3.16
6.335
6.335



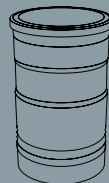
A = 93.63
C = 96.77
L = 215.90
H = 1.10



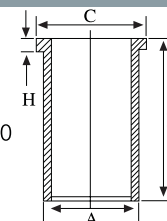
A = 93.713
C = 96.70
L = 216.00
H = 3.76

A = 93.67
C = 96.70
L = 216.00
H = 3.76

A = 93.94
C = 96.840
L = 215.90
H = 1.10



A = 93.97
C = 96.70
L = 216.00
H = 3.76

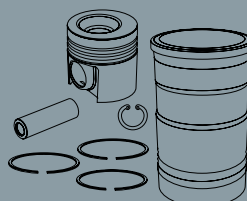


A = 92.67
C = 96.70
L = 216.00
H = 3.76

A = 93.713
C = 96.70
L = 216.00
H = 3.76

iP 540 040 Std.
iL 540 0430
iL 540 0431
iPR 540 041
iK 540 045

iL 540 0432
iL 540 0433



iP 540 050 Std.
iL 540 0530
iPR 540 051
iK 540 055

iL 540 0531
iL 540 0532

PERKINS

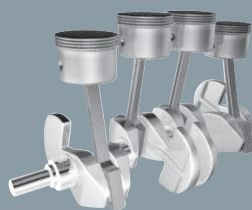


Motor D 3.152
2490 ccm
Motor D 4.203
3335 ccm

09

Perkins (Millir)

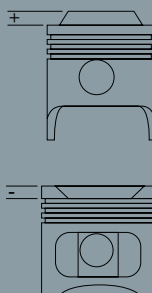
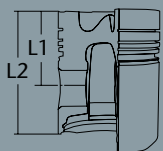
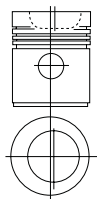
10



Ø 91.48 mm.

Cyl.
6
91.48

61.63
-18.89
109.23

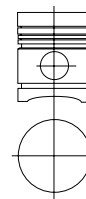


Ø 91.48 mm.

Cyl.
3/4
91.48

56.95
107.70

ESP



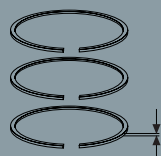
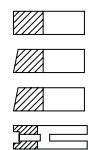
31.75
75.30



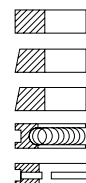
31.75
75.30



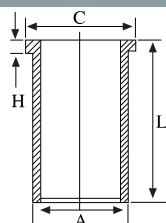
2.385 Cr
2.385
2.385
4.747 Cr



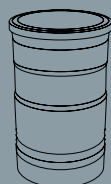
2.385
2.385
3.16
6.335
6.335



A = 93.713
C = 96.70
L = 216.00
H = 3.76

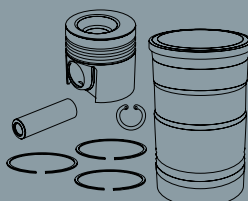


A = 93.67
C = 96.70
L = 216.00
H = 3.76



iP 540 170 Std.
iL 540 1730
iPR 540 171
iK 540 175

iL 540 1731



iP 540 180 Std.
iPR 540 181



Diesel Motor 4.236, **11**
 3864 ccm, 48-60 kW (59-80 PS) 16:1:1; Direct Injection
 1961-

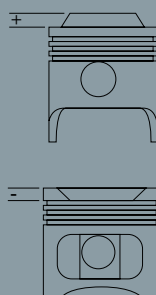
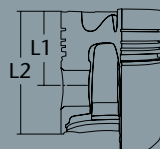
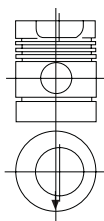
Diesel Motor T 6.354.4 **12**
 5794 ccm, 88-114 kW, 108-111 kW,
 (120-155 PS DIN), 145-151 PS SAE, 16:1, 1975



Ø 98.48 mm.

Cyl. 70.25
 4 -20.35
 98.48 121.05

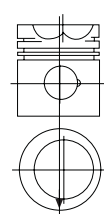
CSY



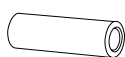
Ø 98.48 mm.

Cyl. 69.82
 6 -18.82
 98.48 107.82

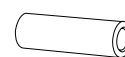
PSP
 CSY



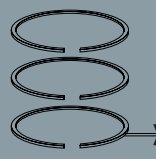
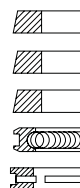
34.925
 84.10



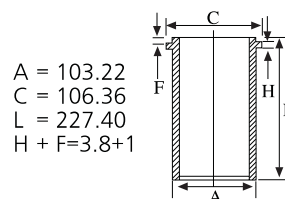
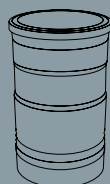
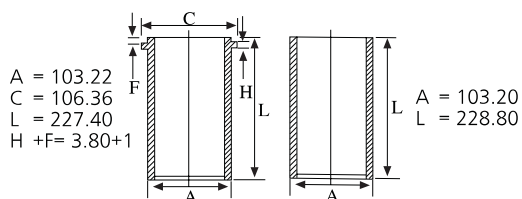
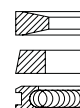
38.10
 82.70



2.385 Cr
 2.385
 2.385
 6.335 Cr
 6.335

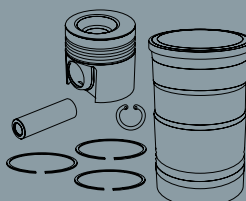


3.16 Mo
 2.385
 4.747 Cr



iP 540 220 Std.
 iP 540 220 0.20
 iL 540 2230
 iPR 540 221
 iK 540 225

iL 540 2231



iP 540 060 Std.
 iL 540 063
 iPR 540 061
 iK 540 065

PERKINS



Diesel Motor 6.354 V,
5794 ccm 87 kW, (118 PS), 16:1,
Diesel Motor 6.354
5794 ccm 71-75-82 kW, (97-102-112 PS), 16:1, 1961-

13

Diesel Motor 6.354.4,
5794 ccm, 77-92.5 kW, (105 PS
DIN, 124 PS SAE), 16:1, 1975

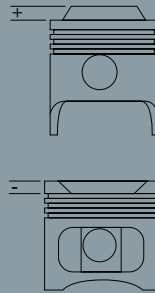
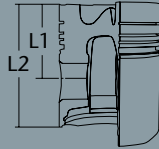
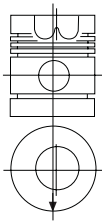
14



Ø 98.48 mm.

Cyl. 69.91
6 -25.60
98.48 120.71

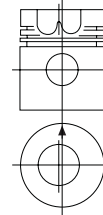
ESP



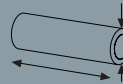
Ø 98.48 mm.

Cyl. 69.80
6 -25.40
98.48 120.60

PSP
CSY



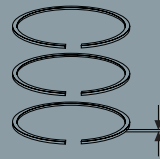
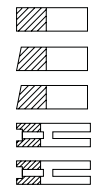
34.925
84.10



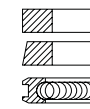
34.925
84.10



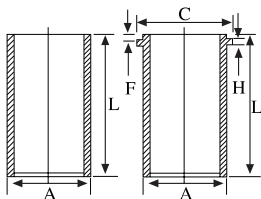
2.385 Cr
2.385
2.385
6.335
6.335



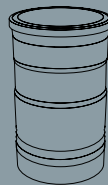
2.385 Cr
2.385 Cr
4.747 Cr



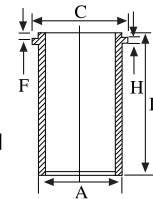
A = 103.20
L = 228.80



A = 103.22
C = 106.36
L = 227.40
H + F = 3.8+1

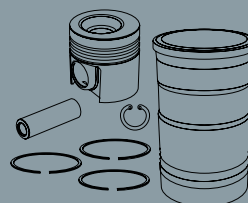


A = 103.22
C = 106.36
L = 227.40
H + F = 3.8+1



iP 540 080 Std.
iP 540 080 0.20
iP 540 080 0.30
iP 540 080 0.40
iL 540 0830
iPR 540 081
iK 540 085

iL 540 0831



iP 540 070 Std.
iL 540 073
iPR 540 071
iK 540 075



Diesel Motor 4.236,
3864 ccm,48-60 kW, (59-80 PS) 16:1, 1961-

15

dto., 4.236 CSY Desing

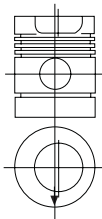
16



Ø 98.48 mm.

Cyl. 70.10
4 -20.35
98.48 121.05

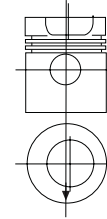
ESP
DDG



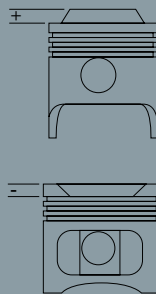
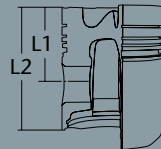
Ø 98.48 mm.

Cyl. 70.10
4 -20.20
98.48 120.90

PSP
CSY
DDG



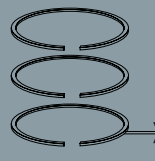
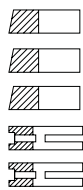
34.925
84.10



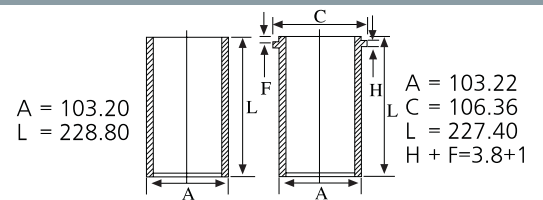
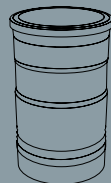
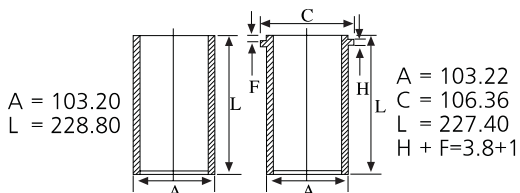
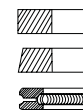
34.925
84.10



2.385 Cr
2.385
2.385
6.335 Cr
6.335

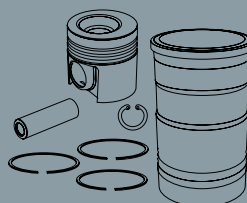


2.385 Cr
2.385 Cr
4.747 Cr



iP 540 090 Std.
iP 540 090 0.20
iL 540 0930
iPR 540 091
iK 540 095

iL 540 0931



iP 540 100 Std.
iL 540 1030
iPR 540 091
iK 540 105

iL 540 1031



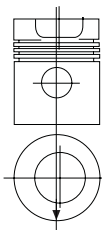
Diesel Motor 4.212 **17**
 3473 ccm, 44-47 kW, (60-64 PS) 15:1.1 bis engine no.
 212 UA 87004, 1969-

Diesel Motor T 4.236 **18**
 3864 ccm, 49-58 kW, (66.5-79 PS DIN)

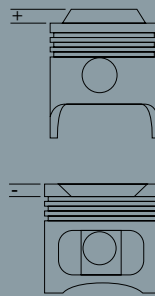
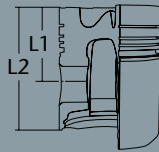


Ø 98.48 mm.

Cyl. 76.50
 4 -19.10
 98.48 127.30



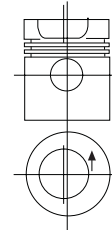
Combustion Bowl 59.70



Ø 98.48 mm.

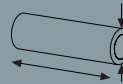
Cyl. 70.25
 4 -20.35
 98.48 108.25

PSP
 CSY



Combustion Bowl 61.00

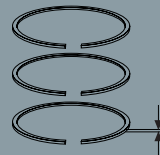
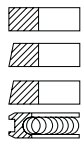
34.925
 84.10



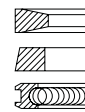
38.10
 82.70



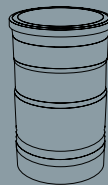
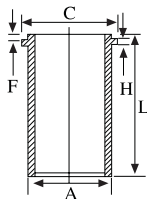
2.385 Cr
 2.385
 2.385
 6.335 Cr



3.16 Mo
 2.385 Cr
 4.747 Cr

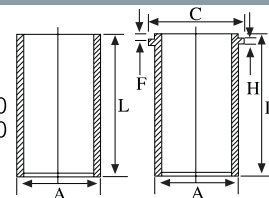


A = 103.22
 C = 106.36
 L = 227.40
 H + F = 3.8+1

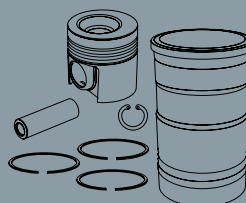


A = 103.20
 L = 228.80

A = 103.22
 C = 106.36
 L = 227.40
 H + F = 3.8+1



iP 540 130 Std.
 iP 540 130 020"
 iP 540 130 030"
 iL 540 133
 iPR 540 131
 iK 540 135



iP 540 110 Std.
 iL 540 1130
 iPR 540 111
 iK 540 115

iL 540 1131



Motor 4.40

3990 ccm, C.R.16.5:1

Vehicle Phaser 90, 1004-4

Motor 4.60

5985 ccm, C.R.16.5:1

Vehicle Phaser 125, 1006-6

19

dto.,

20



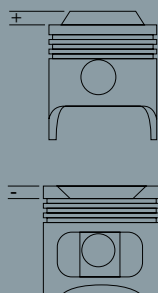
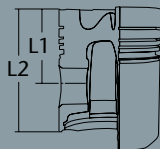
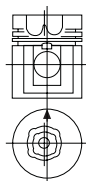
Ø100.00 mm.

Cyl.
4/6

100.00

70.02
-20.14
108.00

PSP
CSY



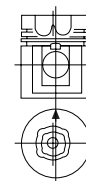
Ø 100.00 mm.

Cyl.
4/6

100.00

70.02
-20.14
108.00

PSP
CSY



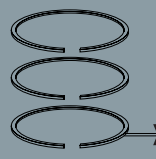
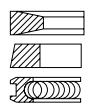
34.925
83.80



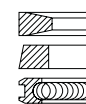
38.10
82.50



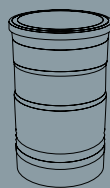
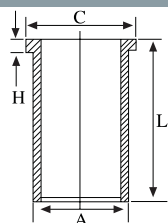
2.50
2.50
4.00



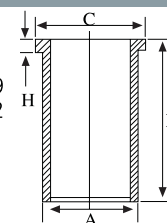
2.90
2.50
4.00



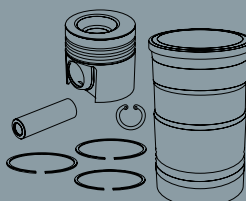
A = 104.229
C = 107.442
L = 226.44
H = 3.861



A = 104.229
C = 107.442
L = 226.44
H = 3.861



iP 540 190 Std.
iL 540 193
iPR 540 191
iK 540 195



iP 540 200 Std.
iL 540 203
iPR 540 201
iK 540 205



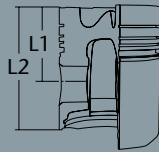
21



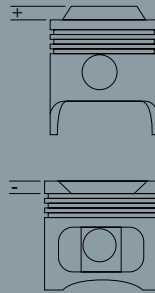
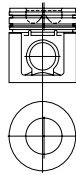
Ø 100.00 mm.

Cyl.
1/2/3/4
100.00

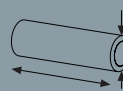
70.20
-21.50
108.10



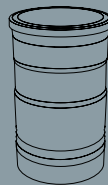
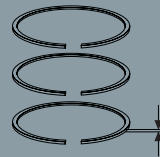
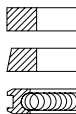
CSY



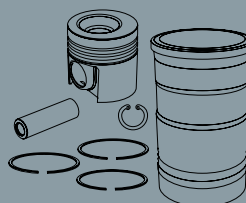
39.70
78.00



3.50
2.50
4.00



iP 540 270 Std.
iPR 540 271





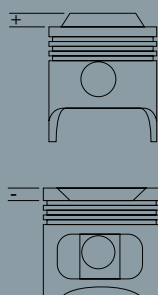
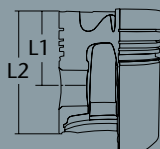
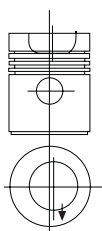
Diesel Motor 4.248 **22**
4067 ccm, 53-55.8 kW, (72-76 PS), 16:1, 1969-04.1982

dto., **05.1982-** **23**



Ø 101.054mm.

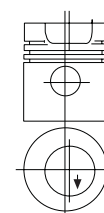
Cyl. 70.10
4 -20.50
120.90
101.054



Ø 101.054mm.

Cyl. 70.02
4 -20.77
120.82
101.054

PSP



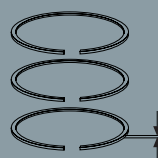
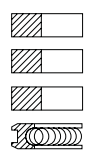
34.925
84.20



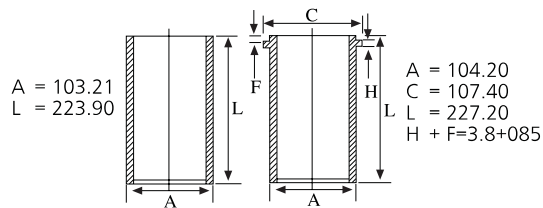
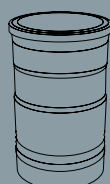
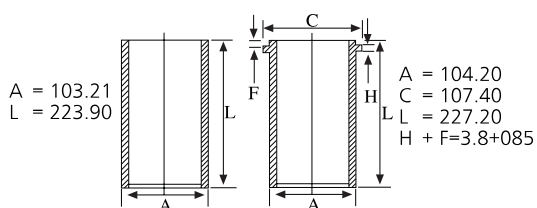
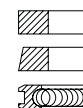
34.925
84.10



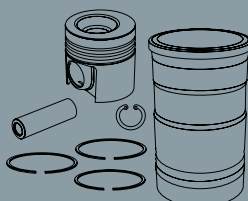
2.385 Cr
2.385 Cr
2.385 Cr
6.335 Cr



2.50 Mo
2.50
5.00 Cr



iP 540 140 Std.
iL 540 1430
iPR 540 141
iK 540 145
iL 515 1431



iP 540 150 Std.
iP 540 150 020"
iL 540 1530
iPR 540 151
iK 540 155
iL 540 1531



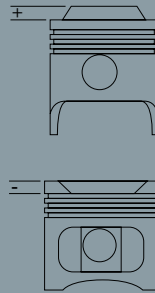
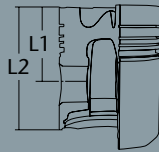
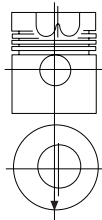
Diesel Motor 6.372.4, **24**
6100 ccm, 82-86.7 kW, (112-118 PS DIN), 16:1,

Diesel Motor 4.318, **25**
5215 ccm C.R.17.5:1; 1968-



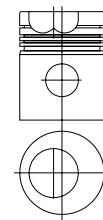
Ø 101.054 mm.

Cyl. 70.30
6 -26.00
101.054 121.10

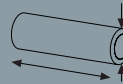


Ø 114.30 mm.

Cyl. 70.676
4 -24.08
114.30 124.612



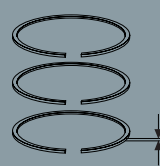
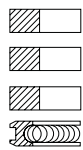
34.925
83.930



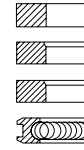
36.525
98.30



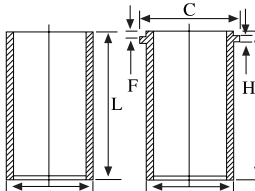
2.385 Cr
2.385 Cr
2.385 Cr
6.335 Cr



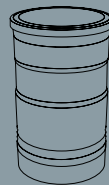
2.380
2.380
2.380
6.350



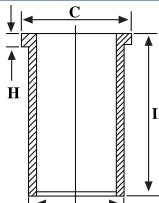
A = 103.21
L = 223.90



A = 104.20
C = 107.40
L = 227.20
H + F = 3.8 + 085



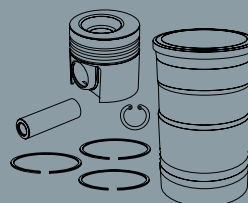
A = 117.881
C = 121.133
L = 230.784
H = 2.718



A = 117.932
C = 121.133
L = 230.784
H = 2.718

iP 540 160 Std.
iL 540 1630
iPR 540 161
iK 540 165

iL 540 1631



iP 540 210 Std.
iL 540 2130
iPR 540 211
iK 540 215

iL 540 2131



Motor AV1
533 ccm,
Vehicle Watercooled

01

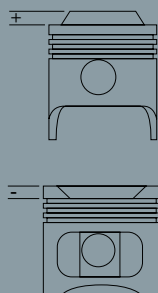
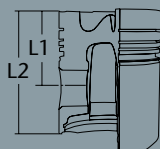
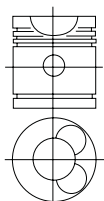
Motor PH1W
659 ccm,
Vehicle Watercooled

02



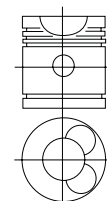
Ø 80.00 mm.

Cyl. 1 63.50
-23.54
0.381
80.00 106.09



Ø 87.32 mm.

Cyl. 1 63.60
-25.09
0.60
87.32 106.00



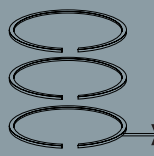
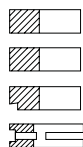
30.00
65.989



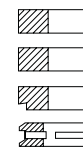
30.00
74.50



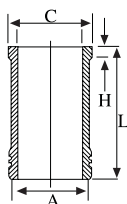
2.380 Cr
2.380
2.380
4.762 Cr



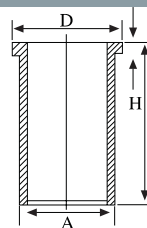
2.381 Cr
2.381
2.381
4.762



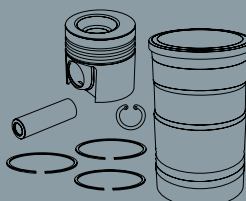
A = 104.877
C = 109.949
L = 207.01
H = 10.51



A = 91.34
C = 94.386
L = 207.00
H = 4.826



iP 545 010 Std.
iP 545 010 020"
iP 545 010 030"
iP 545 010 040"
iP 545 010 060"
iL 545 013
iPR 545 011
iK 545 015



iP 545 020 Std.
iP 545 020 020"
iP 545 020 030"
iP 545 020 040"
iP 545 020 060"
iL 545 023
iPR 545 021
iK 545 025



Motor PJ
Aircooled

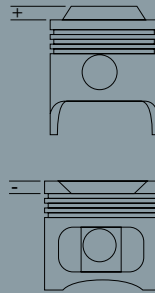
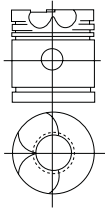
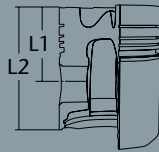
03



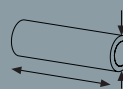
Ø 96.96 mm.

Cyl.
1/2/3/4
96.96

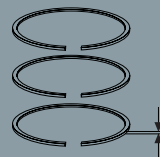
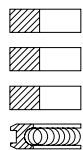
63.60
-22.73
0.60
106.00



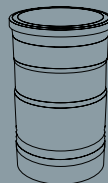
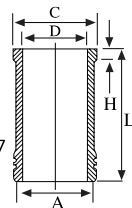
30.00
84.50



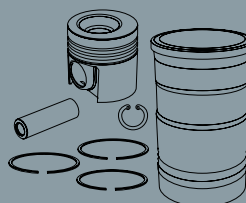
2.383 Cr
2.380
2.380
4.763 Cr



A = 114.229
C = 120.561
L = 207.264
H + F = 9.55 + 0.17



iP 545 030 Std.
iP 545 030 020"
iP 545 030 030"
iP 545 030 040"
iP 545 030 060"
iL 545 033
iPR 545 031
iK 545 035





Motor TU9/TUC1A
954 ccm, TC 9.4:1
Vehicle 205, 106

01

Motor TU1
1124 ccm, 9.2:1
Vehicle 106, 205, 306, 309

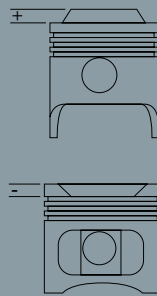
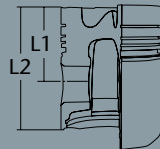
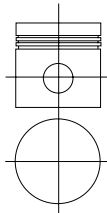
02



Ø 70.00 mm.

Cyl.
4
70.00

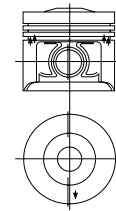
33.90
58.00



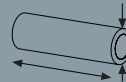
Ø 72.00 mm.

Cyl.
4
72.00

40.00
+3.00
67.00



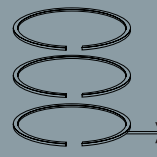
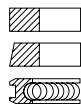
18.00
53.00



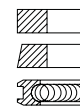
19.50
62.00



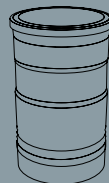
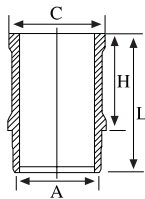
1.50 Cr
1.50
3.00



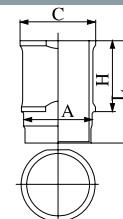
1.50 Cr
2.00
3.00



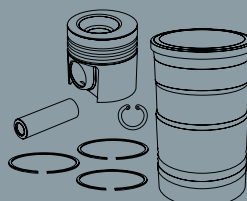
A = 79.50
C = 89.20
L = 122.00
H = 85.00



A = 79.50
C = 89.20
L = 122.50
H = 85.00



iP 550 010 Std.
iK 550 015
iPR 550 011
iL 550 013



iP 550 020 Std.
iK 550 025
iPR 550 021
iL 550 023



Motor XW7

1124 ccm, 37 kW, (70 PS) 9.7:1

Vehicle 109, 205, 1983-

03

Motor TUD 3

1361 ccm, 39 kW, (53 PS), 22:1

Vehicle 106, 1991-

04

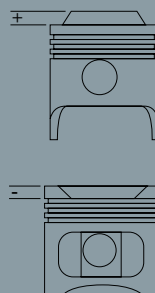
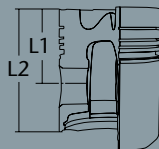
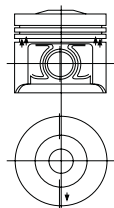


Ø 72.00 mm.

Cyl.
4

72.00

40.05
+4.20
73.70



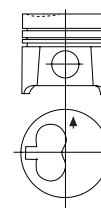
Ø 75.00 mm.

Cyl.
4

75.00

43.00
-1.50
68.96

PSP
CSY



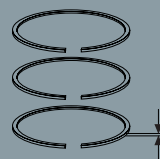
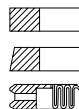
19.50
62.00



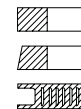
23.00
63.00



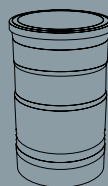
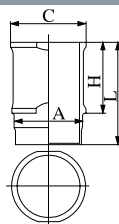
1.50 Cr
2.00
4.00



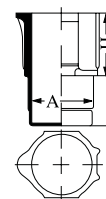
2.25 Mo
1.75 Cr
3.00



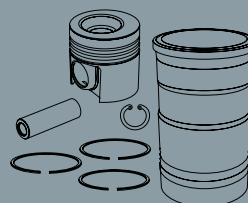
A = 79.50
C = 89.20
L = 122.50
H = 85.00



A = 79.50
L = 135.40
H = 90.10



iP 550 030 Std.
iL 550 033
iPR 550 031
iK 550 035



iP 550 260 Std.
iL 550 263
iPR 550 261
iK 550 265



Motor XR 5

1472 ccm, 49.5-57.5 kW, (67-78 PS), 9.2:1

Vehicle 305, 11.1977-

1472 ccm, 63.5 kW, (86 PS), 9.2:1

Vehicle 305 S, 1980-1983

05



Motor XL 4 D

1357 ccm, 30-33 kW (41-45 PS) 23.3:1

Vehicle 204 D, 304 D,

05.1973-07.1979

06

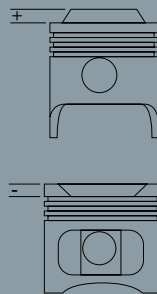
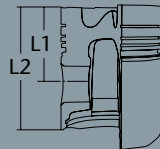
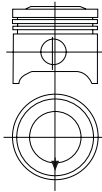
Ø 78.00 mm.

Cyl.
4

36.10
+0.40
73.10

78.00

PSP

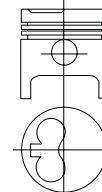


Ø 78.00 mm.

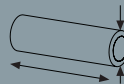
Cyl.
4

40.00
-1.80
82.55

78.00



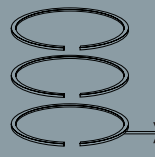
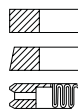
20.50
68.00



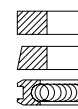
22.00
69.00



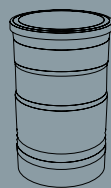
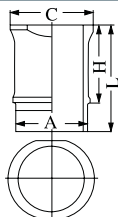
1.75 Cr
2.00
4.00 Cr



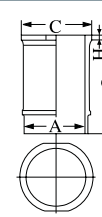
1.75 Cr
2.00
3.00 Cr



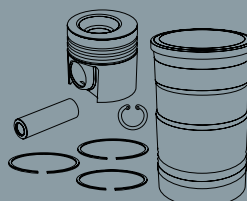
A = 83.00
C = 100.00
L = 133.50
H = 97.40



A = 82.00
C = 92.60
L = 127.80
H = 7.00



iP 550 040 Std.
iL 550 043
iPR 550 041
iK 550 045



iP 550 050 Std.
iL 550 053
iPR 550 051
iK 550 055



Motor XL 5

1290 ccm, 44-48 kW, (60-65 PS), 8.8:1

Vehicle 304, 305, 09.1976-1988

Motor XL 5S

1290 ccm, 50.5-55 kW, (69-74.5 PS), 8.8:1

Vehicle 304 S, 09.1976-07.1979

07



Motor XID 80, XIDL

1548 ccm, 31.5-36 kW, (43-49 PS), 22.5:1

Vehicle 304 D, 305 D, 07.1979-1983

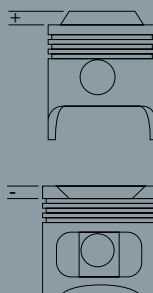
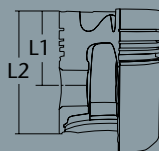
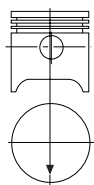
08

Ø 78.00 mm.

Cyl.
4

36.10
72.70

78.00



Ø 80.00 mm.

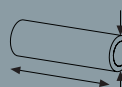
Cyl.
4

41.98
-2.00
84.55

80.00



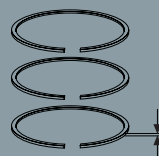
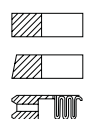
20.50
68.00



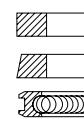
23.00
70.20



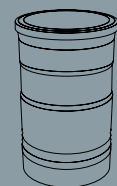
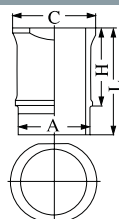
1.75 Cr
2.00
4.00



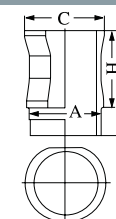
1.75 Cr
2.00
3.00 Cr



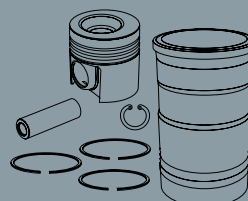
A = 83.00
C = 100.00
L = 133.50
H = 97.40



A = 84.50
C = 100.00
L = 133.50
H = 97.495



iP 550 270 Std.
iL 550 273
iPR 550 271
iK 550 275



iP 550 060 Std.
iL 550 063
iPR 550 061
iK 550 065



Motor XUD 7 (161 A)

1769 ccm, 44 kW, (60 PS), 23:1
Vehicle 205 GRD, 309, 07.1983-

09

Motor XUD 9

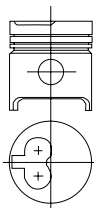
1905 ccm, 48-51 kW, (65-70 PS), 23.5:1
Vehicle 205 GLD, 305 GLD, 306 SL,
 309 GRD, 309 GRX Diesel, 405 D,
 405 GLD (GRD Break J5), 10.1982-

10



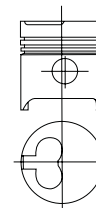
Ø 80.00 mm.

Cyl. 46.80
 4 -2.00
 80.00 84.50

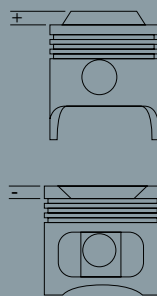
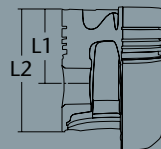


Ø 83.00 mm.

Cyl. 46.80
 4 -2.20
 83.00 84.30



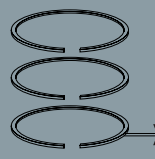
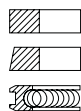
25.00
 69.80
 PKB



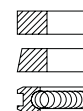
25.00
 72.00



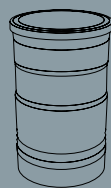
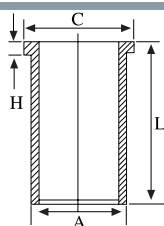
2.00 Cr
 2.00
 3.00 Cr



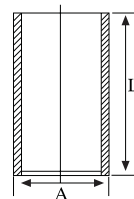
2.00 Cr
 2.00
 3.00 Cr



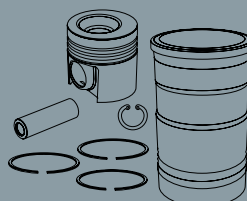
A = 83.00
 C = 86.00
 L = 154.00
 H = 4.50



A = 86.00
 L = 153.50



iP 550 070 Std.
 iP 550 070 020"
 iP 550 070 050"
 iP 550 070 080"
 iL 550 073
 iPR 550 071
 iK 550 075



iP 550 110 Std.
 iP 550 110 050"
 iP 550 110 080"
 iL 550 113
 iPR 550 111
 iK 550 115



Motor XU 5-2 C-B2 A

1580 ccm, 68 kW, (92 PS), 8.95:1

Vehicle 309, 405, 1987-

Motor XU 52 C

1580 ccm, 59-68-69 kW, (80-92-94 PS), 8.95:1

Motor

65 kW, (88 PS), 9.3:1, 1990-

Vehicle 309, 405, 309 GRX 1989-

11

Motor XUD 5 J

1580 ccm, 77-84.5 kW (105-115 PS) 9.8-10.2:1

Vehicle 205 GTI, 309 GR, 01.1984-

12

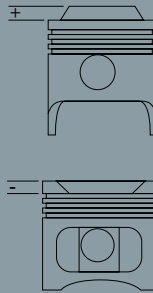
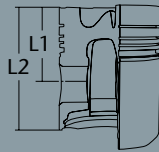
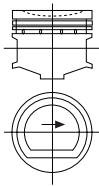


Ø 83.00 mm.

Cyl.
4

83.00

37.50
-2.90
67.50



Ø 83.00 mm.

Cyl.
4

83.00

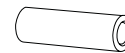
37.50
-1.45
67.50



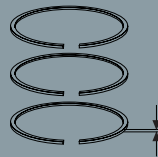
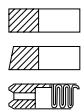
22.00
66.20
PKB



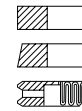
22.00
66.20
PKB



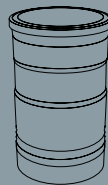
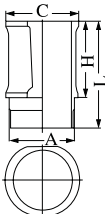
1.75 Cr
1.75
4.00 Cr



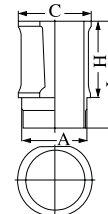
1.50 Cr
1.50
4.00 Cr



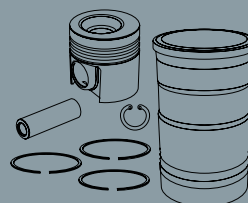
A = 88.60
C = 97.00
L = 141.00
H = 95.18



A = 88.60
C = 97.00
L = 141.00
H = 95.18



iP 550 080 Std.
iL 550 083
iPR 550 081
iK 550 085



iP 550 090 Std.
iL 550 093
iPR 550 091
iK 550 095



Motor XU 5 S

1580 ccm, 59-69 kW, (80-94 PS), 9.5:1
Vehicle 205, 305, 309, 1984-

13

Motor XU92C

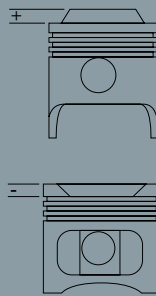
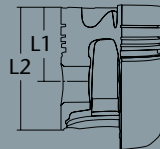
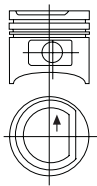
1905 ccm, 96 kW (130 PS), 10.2:1;
Vehicle 205 1.9 GTI 10.1987-,
 309 1.9 GTI 10.1986-07.1989

14



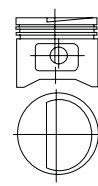
Ø 83.00 mm.

Cyl. 37.75
 4 -2.10
 83.00 67.50



Ø 83.00 mm.

Cyl. 37.50
 4 -9.00
 83.00 67.50



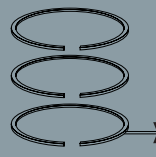
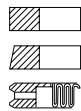
22.00
 66.20
 PKB



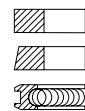
22.00
 66.00



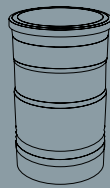
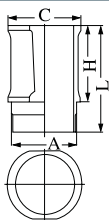
1.75 Cr
 1.75
 4.00 Cr



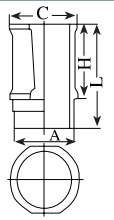
1.50 Mo
 1.50
 4.00 Cr



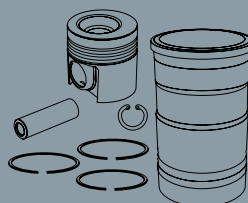
A = 88.60
 C = 97.00
 L = 141.00
 H = 95.18



A = 88.60
 C = 97.00
 L = 141.00
 H = 95.19



iP 550 100 Std.
 iL 550 103
 iPR 550 101
 iK 550 105



iP 550 320 Std.
 iL 550 323
 iPR 550 321
 iK 550 325



Motor XM 7, XM 7 P
 1796 ccm, 48-58 kW, 58.8 kW
 (65-79 PS DIN-80 PS SAE), 7.5:1
Vehicle J7, 504, 04.1971-1981

15

Motor XC 5
 1618 ccm, 53 kW (72 PS) 7.6:1
Vehicle 404, J 7-1800, 1960-1965

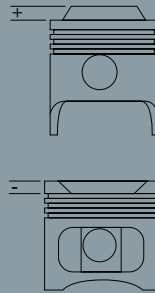
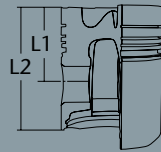
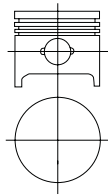
16



Ø 84.00 mm.

Cyl. 37.80
 4 70.25
 84.00

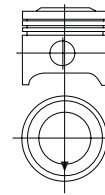
DSP



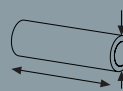
Ø 84.00 mm.

Cyl. 41.50
 4 +3.80
 84.00 79.30

DSP



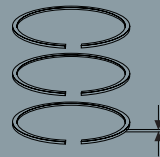
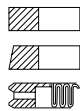
23.00
 70.00



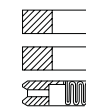
22.00
 70.00



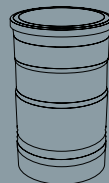
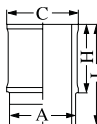
1.50 Cr
 2.00
 4.00



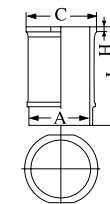
2.00 Cr
 2.00
 4.50 Cr



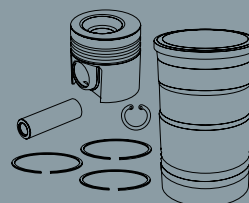
A = 93.00
 C = 99.20
 L = 135.60
 H = 90.00



A = 89.00
 C = 99.00
 L = 136.00
 H = 6.50



iP 550 120 Std.
 iL 550 123
 iPR 550 121
 iK 550 125



iP 550 130 Std.
 iL 550 133
 iPR 550 131
 iK 550 135



Motor XC 5 a

1618 ccm, 53 kW, (72 PS SAE), 7.6:1
Vehicle 404, J 7 1800, 1965-09.1972

Motor XC 7,

1618 ccm, 45.6-50-53.7 kW,
 (62-68-73 PS SAE), 7.6:1

Vehicle 404, 504, 1970-06.1979

Motor XC 7 P,

1618 ccm, 42.5-45 kW, (58-61 PS), 7.6:1

Vehicle 77 E, J 7, J 9, 1970-01.1980

17



Motor XC 6

1618 ccm, 54.4 kW, (74 PS), 8.3:1

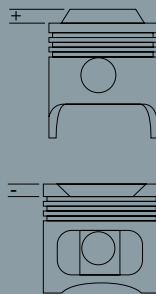
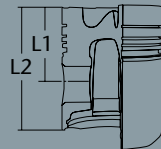
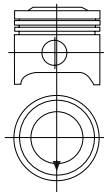
Vehicle 404, 1965-1968

18

Ø 84.00 mm.

Cyl. 41.50
 4 +3.40
 84.00 78.90

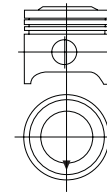
DSP



Ø 84.00 mm.

Cyl. 42.55
 4 +3.80
 84.00 80.35

DSP



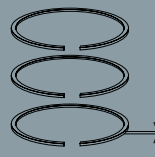
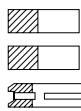
23.00
 70.00



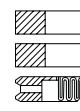
22.00
 70.00



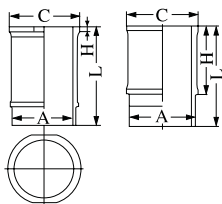
2.00 Cr
 2.00
 4.50



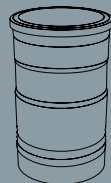
2.00 Cr
 2.00
 4.50 Cr



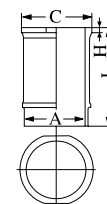
A = 89.00
 C = 99.00
 L = 136.00
 H = 6.50



A = 93.00
 C = 99.20
 L = 135.60
 H = 90.00

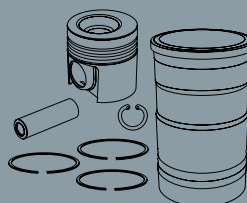


A = 89.00
 C = 99.00
 L = 136.00
 H = 6.50



iP 550 140 Std.
 iL 550 143
 iPR 550 141
 iK 550 145

L 550 166



iP 550 150 Std.
 iL 550 153
 iPR 550 151
 iK 550 155

PEUGEOT



Diesel Motor XM7,
1795 ccm, 7.5:1;
Vehicle 504, 505, J7, J9, Pick-Up

19

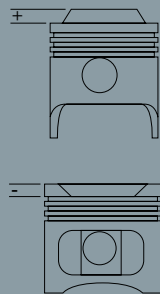
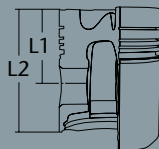
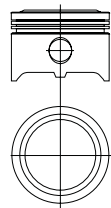
20



Ø 84.00 mm.

Cyl. 37.30
4 +1.43
84.00 70.70

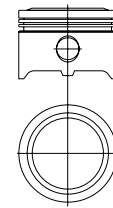
DSP



Ø 84.00 mm.

Cyl. 38.10
4 +2.00
84.00 71.70

DSP



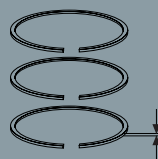
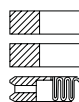
23.00
70.00



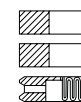
23.00
70.00



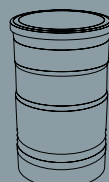
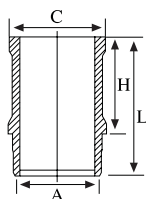
1.50
2.00
4.00



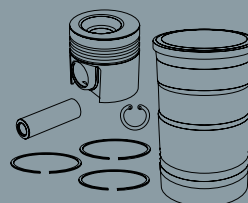
1.50
2.00
4.00



A = 93.00
C = 99.20
L = 135.60
H = 90.00



iP 550 300 Std.
iL 550 303
iPR 550 301
iK 550 305



iP 550 310 Std.
iPR 550 311



Motor XN 1 P

1971 ccm, 55 kW, (75 PS), 7.6:1
Vehicle J 9, 1977-

21

ZDJL

2165 ccm, 89.5-95.5 kW, (123-130 PS), 9.8:1
Vehicle 505 GTI, 1984-

22



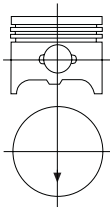
Ø 88.00 mm.

Cyl.
4

37.70
70.70

88.00

DSP



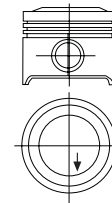
Ø 88.00 mm.

Cyl.
4

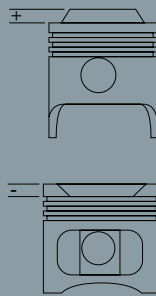
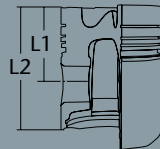
40.50
-1.55
68.60

88.00

DSP



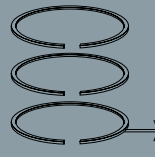
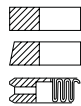
23.00
74.00



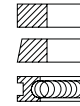
23.00
74.00



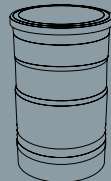
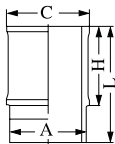
1.50 Cr
2.00
4.00



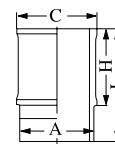
1.75 Mo
2.00
4.00



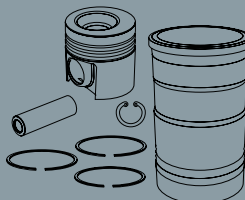
A = 93.00
C = 101.90
L = 135.60
H = 90.00



A = 93.60
C = 104.00
L = 148.50
H = 93.00



iP 550 160 Std.
iL 550 163
iPR 550 161
iK 550 165



iP 550 280 Std.
iL 550 283
iPR 550 281
iK 550 285

PEUGEOT



Motor XN 2

1971ccm, 71.5-78 kW (97-106 PS) 8.35-8.8:1
Vehicle 504 TI, 09.1968-09.1976

23

Motor XN 2

1971ccm, 71.5-78 kW (97-106 PS) 8.35-8.8:1
Vehicle 504 TI, 09.1968-09.1976

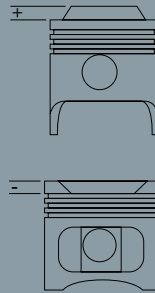
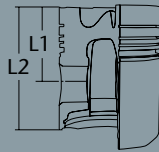
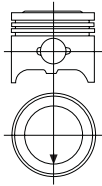
23



Ø 88.00 mm.

Cyl. 37.90
 4 +2.55
 88.00 73.45

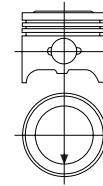
DSP



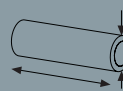
Ø 88.00 mm.

Cyl. 38.00
 4 +1.15
 88.00 72.00

DSP



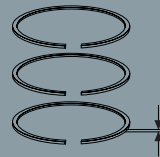
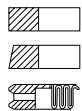
23.00
 74.00



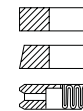
23.00
 74.00



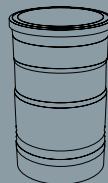
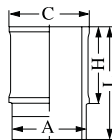
1.50 Cr
 2.00
 4.00



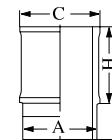
1.50 Cr
 2.00
 4.00



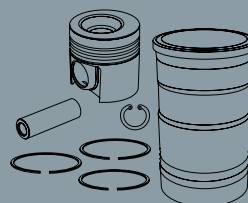
A = 93.00
 C = 101.90
 L = 135.60
 H = 90.00



A = 93.00
 C = 101.90
 L = 135.60
 H = 90.00



iP 550 170 Std.
 iL 550 173
 iPR 550 171
 iK 550 175



iP 550 170 Std.
 iL 550 173
 iPR 550 171
 iK 550 175



Motor XN 1,
1971 ccm, 55-73.5 kW, (75-100 PS), 8.8:1
Vehicle 504, 505, 10.1976-
Motor XN 1T,
1971 ccm, 57 kW, (78 PS), 8:1
Vehicle J 5 1300, J 9, 10.1981-
Motor XN 2,
1971 ccm, 71.5-78 kW, (97-106 PS), 8.8:1
Vehicle 504 TI, 10.1976-

24



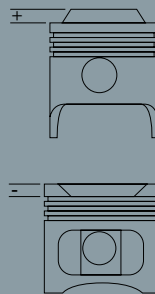
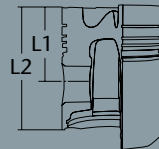
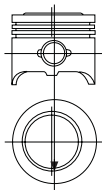
Motor XD 4.88,
1948 ccm, 44 kW, (60 PS), 21:1 1963-1977
Motor TMD 88, XD 4.88, XDP 63-77-88
1948 ccm, 36-42 kW-46 kW
(49-57 PS DIN-63 PS SAE), 21-21.8:1
Vehicle 404 D, U6 D-U, 8 D-U
10 D, 504 D, J 7 D, 1971-06.1979

25

Ø 88.00 mm.

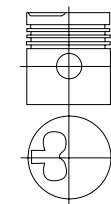
Cyl. 37.90
4 +2.98
88.00 73.88

DSP

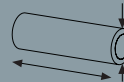


Ø 88.00 mm.

Cyl. 58.70
4 -2.00
88.00 95.35



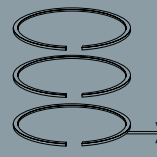
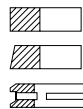
23.00
74.00



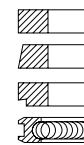
28.00
72.00



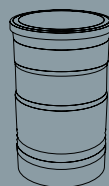
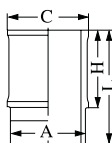
1.50 Cr
2.00
4.00



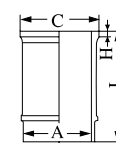
2.00 Cr
2.00
2.00
4.50



A = 93.00
C = 101.90
L = 135.60
H = 90.00

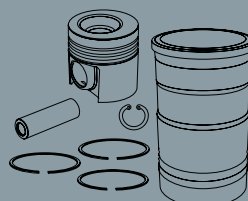


A = 96.00
C = 106.30
L = 173.00
H = 7.00



A = 94.00
C = 104.80
L = 173.00
H = 7.00

iP 550 180 Std.
iL 550 183
iPR 550 181
iK 550 185



iP 550 190 Std.
iL 550 1930
iPR 550 191
iK 550 195
iL 550 1931



Motor XDP 4.90

2112 ccm, 43.5-45.5 kW-48-55 kW,
(59-62 PS DIN-65-75 PS SAE),
21-21.5-22.1:1, 1967-1978

Vehicle 504 D, J 7 D, J 9 D, 1967-1978-

Motor XDP 6.90

3168 ccm, 78 kW, (106 PS), 22.2:1, 1967-1982

26

Motor U 25/651, U 25/661

2499 ccm, 54 kW (75 PS) 22.25:1

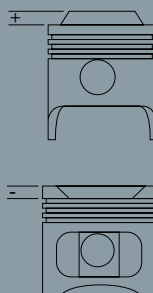
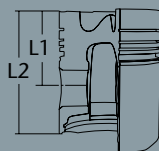
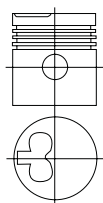
Vehicle J 5 D, 10.1983

27



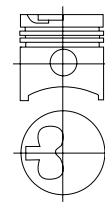
Ø 90.00 mm.

Cyl.	57.20
4	-2.00
90.00	96.35



Ø 93.00 mm.

Cyl.	52.75
4	-5.45
93.00	-7.40
	95.00

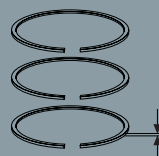


28.00	
77.00	



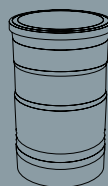
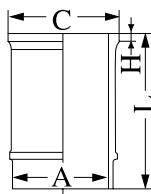
30.00	
78.00	

2.00 Cr	
2.00	
2.00	
4.50	

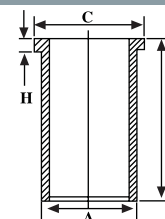


2.50 Mo	
2.00 Mo	
4.00 Cr	

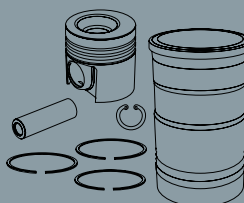
A = 96.00
C = 106.30
L = 173.00
H = 7.01



A = 97.50
C = 99.00
L = 163.00
H = 5.00



iP 550 200 Std.
iL 550 203
iPR 550 201
iK 550 205



iP 550 210 Std.
iP 550 210 050"
iP 550 210 075"
iL 550 213
iPR 550 211
iK 550 215



Motor XD 3 P

2498 ccm, 51.5-56 kW, (70-76 PS), 23:1
Vehicle 505 D, 1982, 505
 GLD-GRD

28

Motor XD 2, XD 94

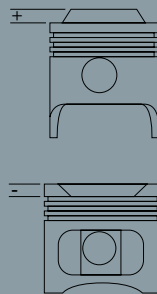
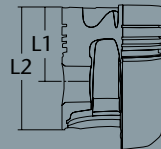
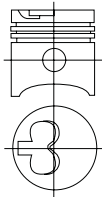
2304 ccm, 46.5-53 kW, (63.5-72 PS), 22.2:1,
Vehicle 504 D, 505 D, J 9 D, 09.1976-12.1980

29



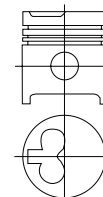
Ø 94.00 mm.

Cyl. 53.92
 4 -1.80
 94.00 96.42

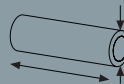


Ø 94.00 mm.

Cyl. 57.42
 4 -1.80
 94.00 99.92



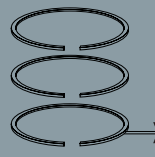
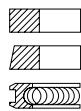
30.00
 78.80



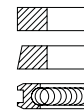
28.00
 81.00



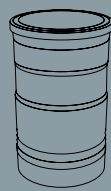
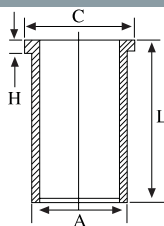
2.00 Cr
 2.00
 4.00 Cr



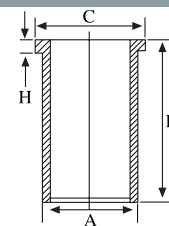
2.00 Cr
 2.00
 4.00 Cr



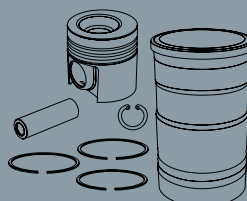
A = 97.00
 C = 99.00
 L = 165.80
 H = 3.90



A = 97.00
 C = 99.50
 L = 170.60
 H = 3.90



iP 550 220 Std.
 iP 550 220 040"
 iP 550 220 060"
 iP 550 220 100"
 iL 550 203
 iPR 550 201
 iK 550 205



iP 550 240 Std.
 iP 550 240 040"
 iP 550 240 060"
 iP 550 240 100"
 iL 550 243
 iPR 550 241
 iK 550 245

PEUGEOT



Motor XD 2 S

2304 ccm, 54-59 kW, (73-80 PS), 21:1
Vehicle 505 SRD Turbo, 604 D
 Turbo, 02.1979-1985

30

dto.,

01.1981-1983

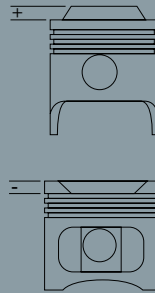
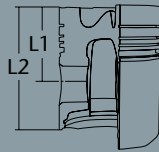
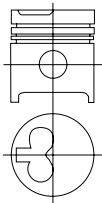
31



Ø 94.00 mm.

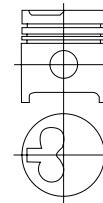
Cyl. 57.37
 4 -1.95
 94.00 99.87

CSY

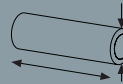


Ø 94.00 mm.

Cyl. 57.42
 4 -1.80
 94.00 99.92



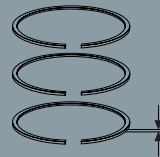
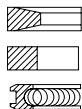
30.00
 78.80



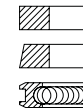
30.00
 78.80



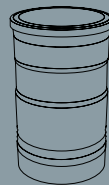
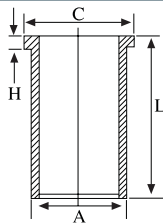
3.00 Mo
 2.00 Mo
 4.00 Cr



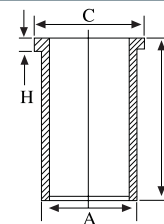
2.00 Cr
 2.00
 4.00 Cr



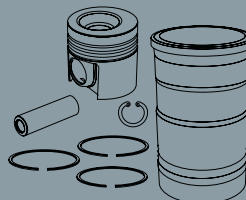
A = 97.00
 C = 99.50
 L = 170.60
 H = 3.90



A = 97.00
 C = 99.50
 L = 170.60
 H = 3.90



iP 550 230 Std.
 iP 550 230 040"
 iP 550 230 060"
 iL 550 233
 iPR 550 231
 iK 550 235



iP 550 250 Std.
 iP 550 250 040"
 iP 550 250 060"
 iP 550 250 100"
 iL 550 253
 iPR 550 251
 iK 550 255



Motor 126 A.000
594 ccm, 17 kW, (23 PS), 7.5:1
Vehicle 126 P, 11.1972-1977

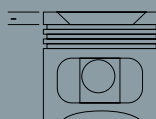
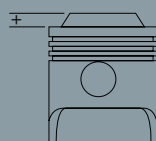
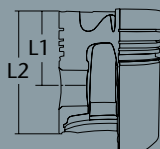
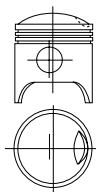
01



Ø 77.00 mm.

Cyl. 36.50
2 +9.50
77.00 89.00

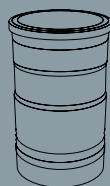
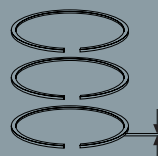
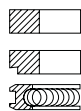
PSP



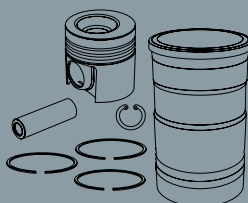
22.00
65.00



2.00 Cr
2.00
3.947



iP 552 010 Std.
iP 552 010 77.40
iP 552 010 77.60
iP 552 010 77.80
iP 552 010 78.00
iP 552 010 78.40
iP 552 010 78.60
iPR 552 011





Motor D 2156, HM/6U/HMN6/HMN 8 **01**
 10344 ccm, 141-159-169 kW, (192-216-230 PS), 17:1
Vehicle Baureihe 190, 216, 230,
 250, 255, 256, 260, 280, IK-4,
 IK-5, IK-6, IK-130, IK-132, 831.03, 1966-

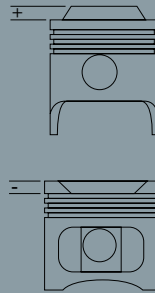
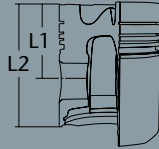
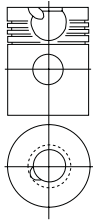
Kompressor **02**
 -0.20 mm



Ø 121.00 mm.

Cyl. 94.00
 6 -48.40
 121.00 162.00

CSY



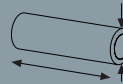
Ø 121.00 mm.

Cyl. 93.80
 6 -48.90
 121.00 161.80

CSY



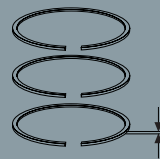
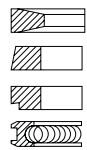
45.00
 102.00



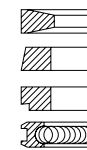
45.00
 102.00



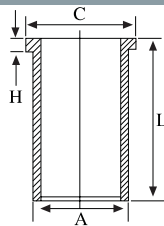
3.50 Cr
 3.00
 3.00
 5.50



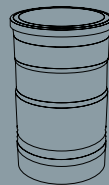
3.50 Cr
 3.00
 3.00
 5.50 Cr



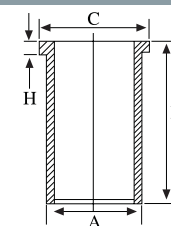
A = 125.99
 C = 132.00
 L = 287.00
 H = 8.00



A = 126.49
 C = 132.00
 L = 287.00
 H = 8.00
 A = 126.99
 C = 132.00
 L = 287.00
 H = 8.00



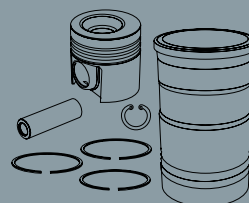
A = 125.99
 C = 132.00
 L = 287.00
 H = 8.00



A = 126.49
 C = 132.00
 L = 287.00
 H = 8.00
 A = 126.99
 C = 132.00
 L = 287.00
 H = 8.00

iP 555 010 Std.
 iL 555 0130
 iPR 555 011
 iK 555 015

iL 555 0131
 iL 555 0132



iP 555 020 Std.
 iL 555 0230
 iPR 555 021
 iK 555 025

iL 555 0231
 iL 555 0232



Motor D 10 TC
Vehicle Euro 2, 1995-

03

Motor D 2356, HMN 6/HM 6 U,
 10690 ccm, 162-169 kW,(220-230 PS), 17:1
Vehicle Baureihe 833, 836, U 26-
 230, 250, 256, 280, 1968-

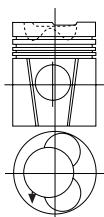
04



Ø 121.00 mm.

Cyl. 94.00
 6 -2.40
 -16.40
 121.00 -28.00
 155.00

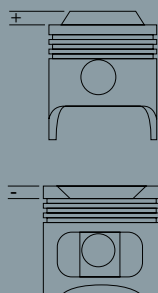
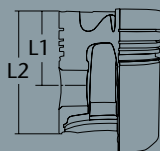
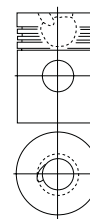
CSY



Ø 123.00 mm.

Cyl. 94.00
 6 -50.50
 123.00 162.00

CSY



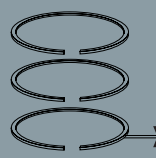
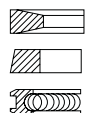
45.00
 101.80



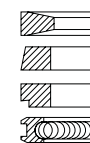
45.00
 102.00



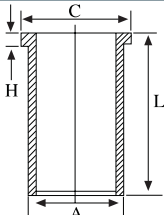
3.50 Cr
 2.00
 3.50 Cr



3.50 Cr
 3.00
 3.00
 5.50 Cr



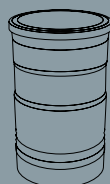
A = 126.99
 C = 132.00
 L = 287.00
 H = 8.06



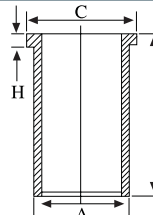
A = 125.99
 C = 132.00
 L = 287.00
 H = 8.06

A = 126.09
 C = 132.00
 L = 287.00
 H = 8.03

A = 126.99
 C = 132.00
 L = 287.00
 H = 8.26



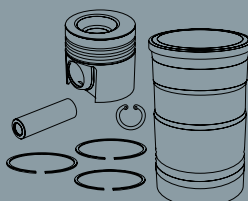
A = 125.99
 C = 132.00
 L = 287.00
 H = 8.03



A = 126.49
 C = 132.00
 L = 287.00
 H = 8.03

iP 555 030 Std.
 iL 555 0330
 iL 555 0331
 iPR 555 031
 iK 555 035

iL 555 0332
 iL 555 0333



iP 555 040 Std.
 iL 555 0430
 iPR 555 041
 iK 555 045

iL 555 0431

RENAULT



Motor 670

845 ccm, 19-22 kW, (26-30 PS), 7.25-8.5:1
Vehicle R 2130, R 4, R 2106, 1956-04.1969

01

Motor 800, /01/02/A7/10

845 ccm, 21.5-26.5 kW, (29-36 PS DIN), 8:1
Vehicle R 4, R 1221, R 5, R 6/850, R 1123,
 R 1180, R 2106/850, 10.1968-1986

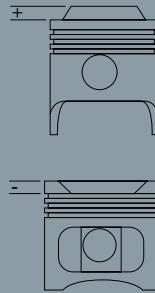
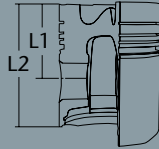
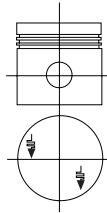
02



Ø 58.00 mm.

Cyl. 30.00
 4 64.00
 58.00

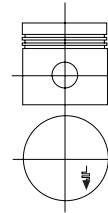
PSP



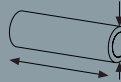
Ø 58.00 mm.

Cyl. 30.00
 4 64.00
 58.00

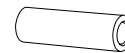
PSP



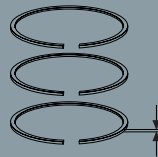
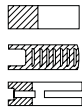
14.00
 49.50



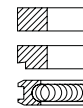
16.00
 49.00



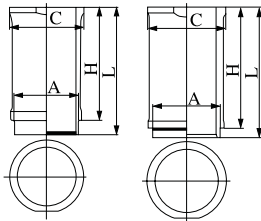
2.00
 2.00
 3.50



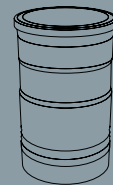
1.75 Cr
 2.00
 3.50 Cr



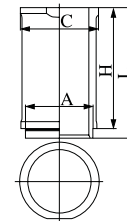
A = 62.50
 C = 72.90
 L = 126.00
 H = 112.00



A = 62.50
 C = 69.80
 L = 126.10
 H = 112.80

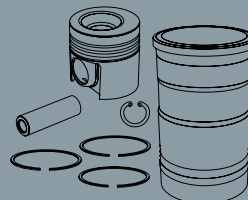


A = 62.50
 C = 69.80
 L = 126.10
 H = 112.80



iP 560 010 Std.
 iL 560 0130
 iPR 560 011
 iK 560 015

iL 560 0131



iP 560 020 Std.
 iP 560 020 050"
 iL 560 023
 iPR 560 021
 iK 560 025



Motor 689, /10

956 ccm, 31.5-32.5 kW, (43-44 PS DIN), 8.3-9.25:1

Vehicle R 5, R 1222, R 2382, 01.1972-1979

Motor 1.0 Ltr.

956 ccm, 32.5 kW, (44 PS DIN), 9.25:1

Vehicle R 5, 1981-1985

03



Motor 688, /01/02/03/10/11/12/C 7,

1108 ccm, 25-39 kW, (34-53 PS DIN), 8.3-8.5-9.25-9.5:1

Vehicle R 4, R 5, R 6, R 8, R 9, R 10, R 11, Careville 1100, R 1132, R 1136, R 1181, R 2132, R 2134, R 2370, R 2420, R 2430, T 800, 1965-

Motor C1 E.F. 15, C1 E-752, 688

1108 ccm, 33-35.5 kW, (45-48 PS), 9.25-9.5:1

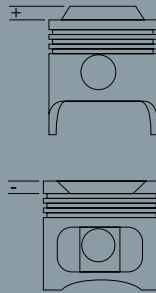
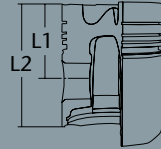
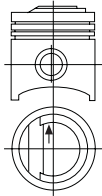
Vehicle R 9, R 11, Express 1100, 09.1981-1988

04

Ø 65.00 mm.

Cyl. 40.00
4 +3.10
65.00 +2.00
73.10

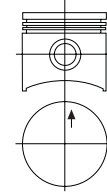
PSP



Ø 70.00 mm.

Cyl. 40.00
4 68.00
70.00

PSP



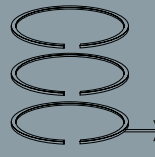
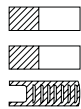
18.00
57.00
PKB



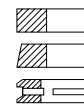
18.00
62.00



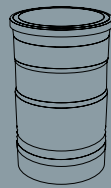
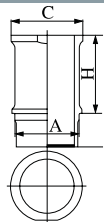
1.75 Cr
2.00
3.50



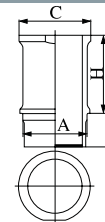
1.75 Cr.
2.00
3.50



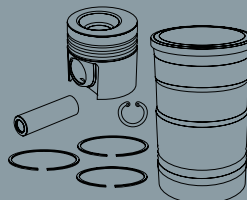
A = 75.50
C = 85.80
L = 135.00
H = 94.85



A = 75.50
C = 85.80
L = 135.00
H = 94.85



iP 560 030 Std.
iL 560 033
iPR 560 031
iK 560 035



iP 560 040 Std.
iL 560 043
iPR 560 041
iK 560 045

RENAULT



Motor C1.6
1237 ccm,
Vehicle R 19, R 9, R 11 Super 5

05

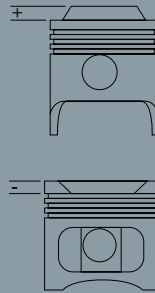
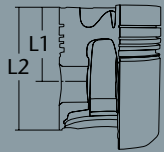
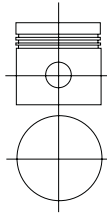
**Motor 810.01/02/03/06/10/19/
25/26/29**
1289 ccm, 40-64 kW, 8-9.5:1

06



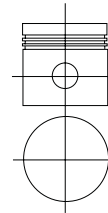
Ø 71.50 mm.

Cyl. 37.20
4 62.50
71.50



Ø 73.00 mm.

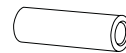
Cyl. 37.50
4 62.95
73.00



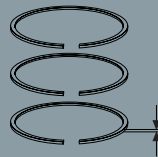
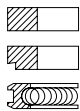
20.00
64.00



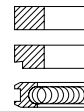
20.00
62.00



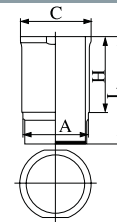
1.75 Cr
2.00
4.00 Cr



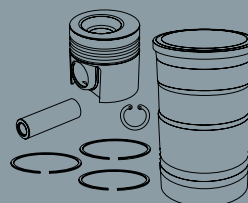
1.75 Cr
2.00
4.00



A = 78.50
C = 87.50
L = 134.00
H = 94.85



iP 560 050 Std.
iPR 560 051



iP 560 060 Std.
iL 560 063
iPR 560 061
iK 560 065



Benzin-Motor 810, **07**
01/02/03/05, 1289 ccm 37 kW (54 PS Din) 9,3:1;

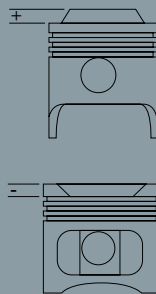
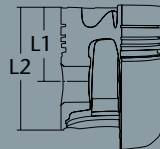
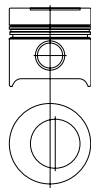
Motor 847.20, **08**
1397 ccm, 40-47 kW, (54.5-64 PS), 9.25:1

Vehicle R 5, R 18, Fuego, T
550/800/1000, 1978-1987
Motor C1 J.J.15,
1397 ccm, 44 kW, (60 PS), 9.25:1
Vehicle R 9, R 11, 09.1981-1985
Motor C2 J.L 17, C 2 J.N 18-AX, 2J-A 768/-N 718
1397 ccm, 50/53 kW, (68-72 PS), 9.25:1
Vehicle R 5, R 9, R 11, 09.1981-



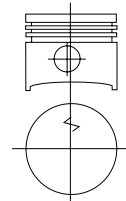
Ø 73.00 mm.

Cyl. 37.50
4 -3.00
73.00 62.50



Ø 76.00 mm.

Cyl. 37.70
4 63.70
76.00



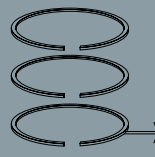
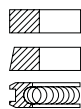
20.00
62.00



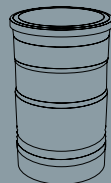
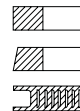
20.00
64.00
PKB



1.75
2.00
4.00

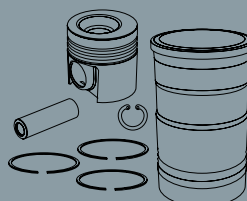


1.75 Cr
2.00
4.00



A = 80.55
C = 90.30
L = 134.00
H = 95.00

iP 560 160 Std.
iPR 560 161



iP 560 070 Std.
iL 560 073
iPR 560 071
iK 560 075

RENAULT



Motor 697/01

1470 ccm, 40.5 kW, (55 PS DIN-63 PS SAE), 8.6:1
Vehicle R 16, R 1150, 1965-1970

09

Motor F8M-A 700

1596 ccm, 40.5 kW, (55 PS), 22.5:1
Vehicle R 5 TD, R 9 TD, R 11 TD, Express D, 1983-1986

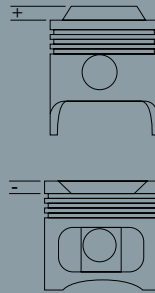
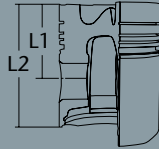
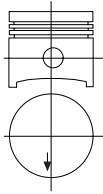
10



Ø 76.00 mm.

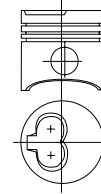
Cyl. 42.00
 4 69.00
 76.00

PSP



Ø 78.00 mm.

Cyl. 47.25
 4 -1.50
 78.00 74.50



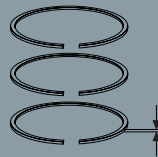
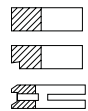
20.00
 67.00
 PKB



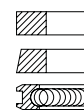
24.00
 66.50



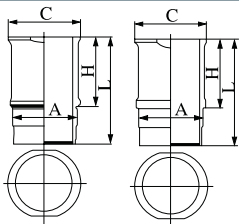
1.75 Cr
 2.00
 4.00



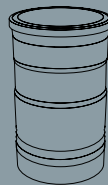
2.00 Cr
 2.00
 3.00 Cr



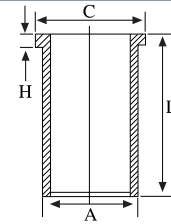
A = 82.00
 C = 96.00
 L = 143.00
 H = 92.55



A = 82.50
 C = 96.00
 L = 143.00
 H = 92.55

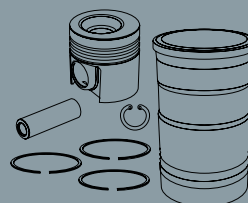


A = 81.00
 C = 83.50
 L = 149.00
 H = 4.50



iP 560 080 Std.
 iL 560 0830
 iPR 560 081
 iK 560 085

iL 555 0831



iP 560 090 Std.
 iP 560 090 0.25
 iP 560 090 0.50
 iL 560 093
 iPR 560 091
 iK 560 095



Motor F8M-A 700
1596 ccm, 40.5 kW, (55 PS), 22.5:1
Vehicle R 5 TD, R 9 TD, R 11 TD,
Express D, 1983-1986

11

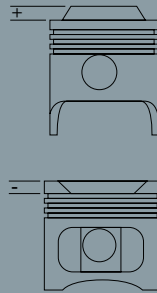
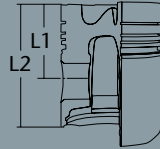
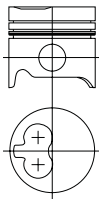


Motor A1 M, 841,
05/07 1647 ccm 9, 3:1;
Vehicle Traffic P/T/1000/1200, Traction TA/T3/T4/T5/T6,
Propulsion PA/P3/P5/P6, 1981

12

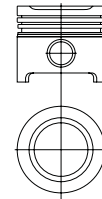
Ø 78.00 mm.

Cyl. 47.25
4 -1.50
78.00 74.50

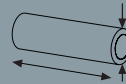
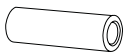


Ø 79.00 mm.

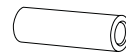
Cyl. 41.10
4 -4.80
79.00 66.50



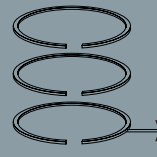
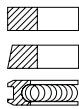
24.00
66.50



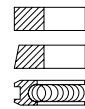
21.00
69.00



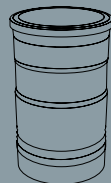
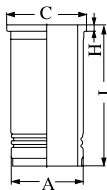
2.00 Cr
2.00
3.00 Cr



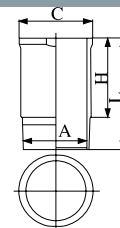
1.75 Cr
2.00
4.00 Cr



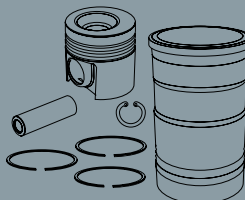
A = 81.00
C = 83.50
L = 149.00
H = 4.50



A = 84.00
C = 96.00
L = 143.50
H = 92.60



iP 560 100 Std.
iP 560 100 0.25
iP 560 100 0.50
iL 560 103
iPR 560 101
iK 560 105



iP 560 110 Std.
iL 560 113
iPR 560 111
iK 560 115

RENAULT



Diesel Motor F 8 Q, C 7/732/742,
1870 ccm, 44/48 kW (60/65 PS), 2,1,5:1;
Vehicle R 19, 1989, R 19 TD/GTD/TDE, R 19 Soci t 
TD/GTD, R 21 GSD, Clio 1.9 DRT

13

Motor F2 N-A 700, F2 N-A 708,
1700 ccm, 59-60.5 kW, 80-82 PS, 12:1
Vehicle R 9, R 11, 1984-1986
Motor F2 N-C 710,
1721 ccm, 66 kW, 90 PS, 10:1
Vehicle R 9, R 11, R 21, 03.1986-

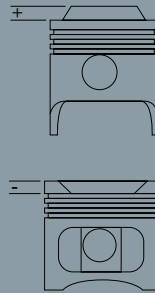
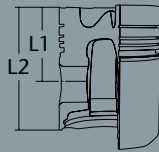
14



Ø 80.00 mm.

Cyl. 42.50
4 67.40
80.00

PSP
CSY



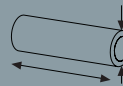
Ø 81.00 mm.

Cyl. 44.10
4 -13.40
81.00 70.10

DSP



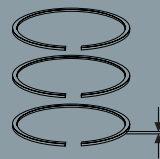
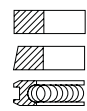
24.00
63.00



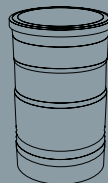
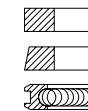
21.00
65.00



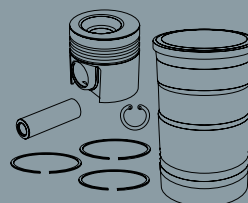
2.00
2.00
3.00 Cr



1.75 Cr
2.00
3.00 Cr



iP 560 150 Std.
iP 560 150 0.25
iP 560 150 0.50
iPR 560 151



iP 560 140 Std.
iPR 560 141



Motor 852-A-7-00, J8S 704

2068 ccm, 45.5-49 kW, (64-67 PS), 21.5:1

Vehicle R 18 TD, R 1344, R 1354, R 2354, R 20 TD, R 1275, R 135 400, R 21 TD, R 25 TD, Trafic TD 13/23, PA 23, PC 82/92, PA/TA 93, P/T 313, P 323, T 423, T 800 D, P/T 1000 D, P/T 1200 D, P 1400 D, 12.1979-

15



Motor J8S 714

2068 ccm, 62.5-65.5 kW, (85-88 PS), 21.5:1

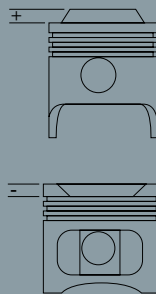
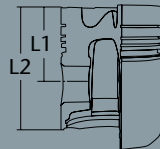
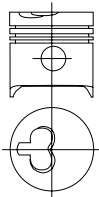
Vehicle R 18 Turbo Diesel, R 20 Turbo Diesel, R 21 Turbo D, R 25 Turbo D, R 30 Turbo D, Fuego Turbo Diesel, Espace Turbo D, 1981-

16

Ø 86.00 mm.

Cyl.	51.00
4	-2.20
	-4.00
86.00	92.90

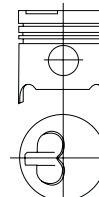
PSP



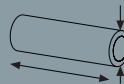
Ø 86.00 mm.

Cyl.	50.99
4	-4.00
	93.00
86.00	

CSY

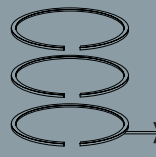


28.00	
75.00	



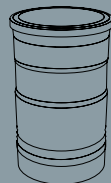
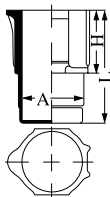
28.00	
75.00	

2.00 Mo	
2.00	
4.00 Cr	

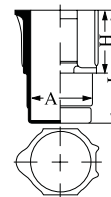


2.50 Mo	
2.50	
4.00 Cr	

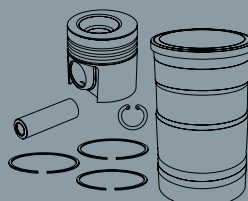
A = 93.60
L = 166.00
H = 93.05



A = 93.60
L = 167.50
H = 93.05



iP 560 120 Std.
iL 560 123
iPR 560 121
iK 560 125



iP 560 130 Std.
iL 560 133
iPR 560 131
iK 560 135

ROMANIA



Motor

01

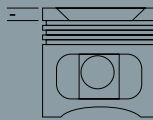
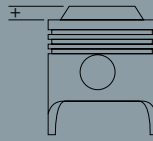
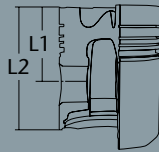
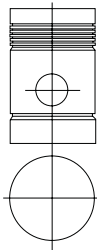


Ø 140.00 mm.

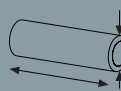
Cyl.
1

128.00
218.00

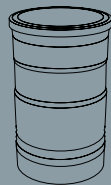
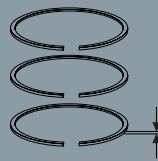
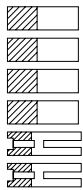
140.00



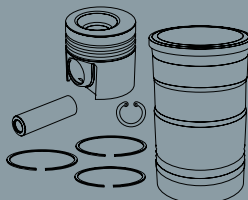
52.00
120.00



4.50
4.50
4.50
4.50
6.50
6.50



IP 565 010 Std.
IPR 565 011





Motor

01

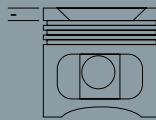
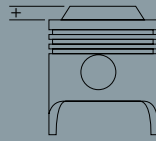
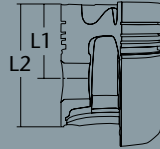
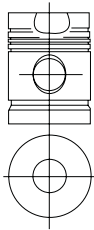


Ø 120.00 mm.

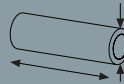
Cyl.
4

120.00

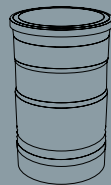
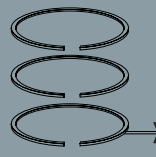
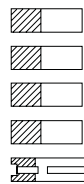
90.25
-31.00
160.00



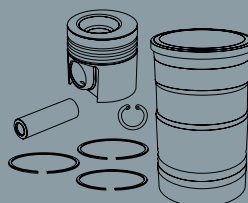
45.00
100.50



3.00 Cr
3.00
3.00
3.00
6.00



iP 570 010 Std.
iPR 570 011





Motor 982/983/984/986/L
 1810-2715-3620-5430 ccm,
Vehicle 182 Delfino 35, 273
 Aurora 45, 10/35 364 Corsaro 70, 564
 Drago Falkon, Vigneron,
 Sirenetta, 1972-

01

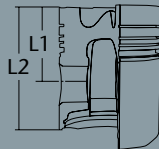
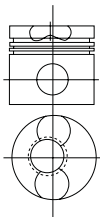
Motor 1052/1053/1054/1055/1056/L
 3117, 4156 ccm, 16.5:1
Vehicle 323 ccm, Minitauro 60,
 427 Saturno 80, Buffalo 120,

02



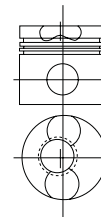
Ø 98.00 mm.

Cyl.	70.00
2/3/4/6	-22.50
98.00	120.00

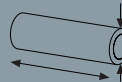


Ø 105.00 mm.

Cyl.	70.00
2/3/4/6	-22.40
105.00	120.00

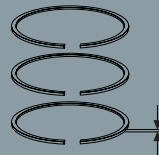


35.00	
80.00	



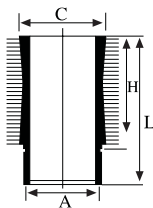
35.00	
90.00	

2.50 Cr	
2.50	
2.50	
5 Cr	

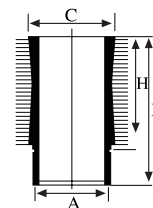


2.50 Cr	
2.50	
2.50	
5.00 Cr	

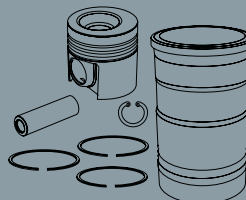
A = 114.00
 C = 115.00
 L = 217.50
 H+F=158.00+3.5



A = 117.00
 C = 112.00
 L = 223.00
 H+F=158+3.50



iP 575 010 Std.
 iP 575 010 0.50
 iP 575 010 1.00
 iL 575 013
 IPR 575 011
 iK 575 015



iP 575 020 Std.
 iP 575 020 0.50
 iP 575 020 1.00
 iL 575 023
 IPR 575 021
 iK 575 025



03

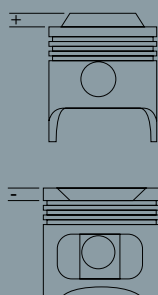
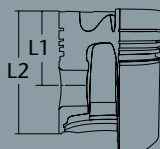
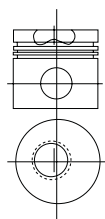
Motor 1053/1054/1055/1056 P

04



Ø 105.00 mm.

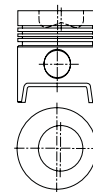
Cyl. 70.00
2/3/4/6 -22.40
105.00 120.00



Ø 105.00 mm.

Cyl. 69.06
2/4 -21.70
105.00 118.95

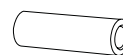
CSY



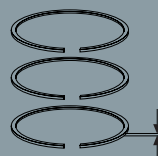
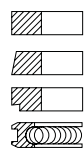
35.00
90.00



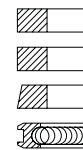
35.00
90.00



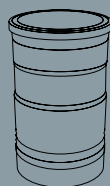
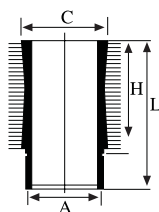
2.50 Cr
2.50
2.50
5.00 Cr



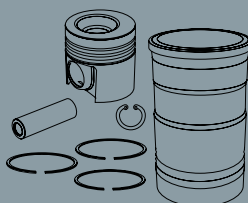
2.50
2.50
2.50
5.00



A = 117.00
C = 112.00
L = 223.00
H+F=158+3.50



iP 575 030 Std.
iP 575 030 0.50
iP 575 030 1.00
iL 575 033
iPR 575 031
iK 575 035



iP 575 040 Std.
iPR 575 041



Motor 599, LE 01

3017 ccm, 55 kW, (75 PS), 18.1
Vehicle Super Galion, Super
 Go'elette, SG 2, SG 4, SR 220-440,
 SB 2, 1967-1971

01



Motor 720.05

3593 ccm, 65 kW,(88 PS), 17.5:1

Motor 720.08

3593 ccm, 66 kW,(90 PS), 17.5:1

Motor 720.12

3593 ccm, 72 kW,(98PS), 17:1

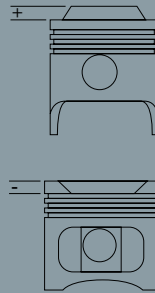
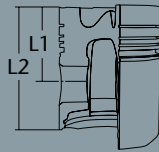
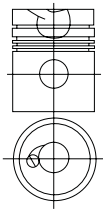
Vehicle SG 5, 1972-1986 720.08 SG 5, 1972-1986 720.12

02

Ø 98.00 mm.

Cyl. 75.38
 4 -34.00
 98.00 119.38

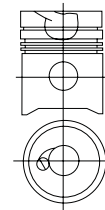
CSY



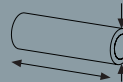
Ø 102.00 mm.

Cyl. 75.58
 4 -37.95
 102.00 120.60

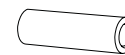
CSY



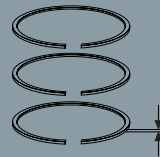
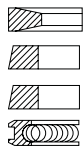
36.00
 84.00



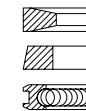
36.00
 86.00



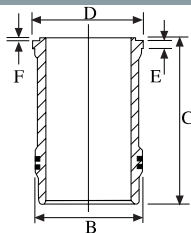
3.00 Cr
 2.50
 2.50
 4.50



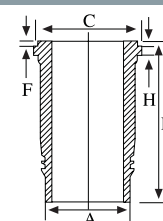
3.00 Cr
 2.50
 5.00 Cr



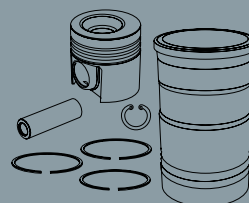
A = 114.00
 C = 120.70
 L = 220.70
 H+F=8.00+0.70



A = 114.00
 C = 120.70
 L = 220.70
 H+F=8.00+0.70



iP 580 010 Std.
 iL 580 013
 iPR 580 011
 iK 580 015



iP 580 020 Std.
 iL 580 023
 iPR 580 021
 iK 580 025



Motor 06.02.12/B

C.R.17:1

Vehicle S 150 13, Midliner S 140, S 160, 508, 512, 513, Midliner M 160, PP 160 1986-1990

03



Diesel Motor MIDR 06 02 26,

6180 ccm, 17:1; Turbocharged & Intercooled

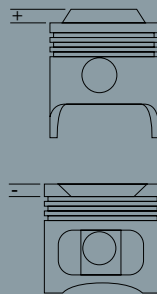
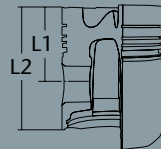
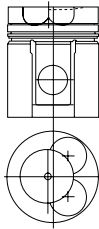
Vehicle Midliner S 220Ti, S 220

04

Ø 102.00 mm.

Cyl.	78.25
6	-1.40
	-20.70
102.00	123.25

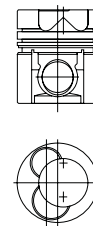
CSY



Ø 102.00 mm.

Cyl.	71.18
4	-0.50
	-2.00
102.00	-20.79
	108.18

CSY



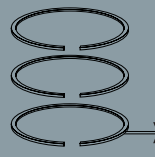
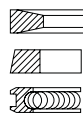
42.00
83.80



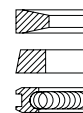
42.00
83.00



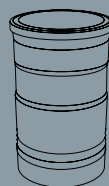
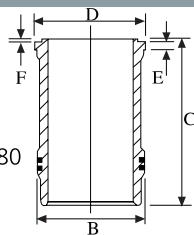
3.00 Cr
2.50
5.00 Cr



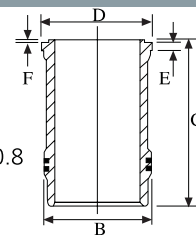
3.50
2.50
4.00



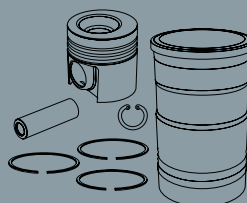
A = 114.00
C = 122.50
L = 234.00
H + F = 8.00+0.80



A = 114.00
C = 122.50
L = 218.00
H + F = 8.00+0.8



iP 580 030 Std.
iL 580 033
iPR 580 031
iK 580 035



iP 580 040 Std.
iL 580 043
iPR 580 041
iK 580 045



Motor 720.05

3593 ccm, 65 kw (88 PS), 17.5:1; 110 mm

Motor 720.08

3593 ccm, 66 kw (90 PS), 17.5:1; 110 mm

Motor 720.12

3593 ccm, 72 kw (98 PS), 17.5:1; 110 mm

Vehicle SG5, 1972-86

05



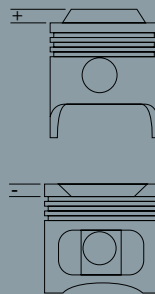
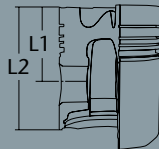
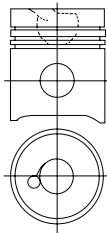
Ø 102.00 mm.

Cyl.
4

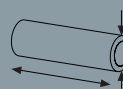
75.58
-37.95
120.60

102.00

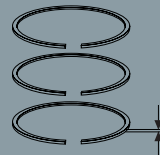
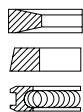
CSY



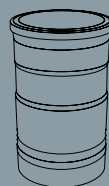
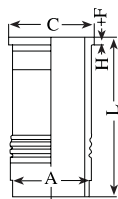
36.00
86.00



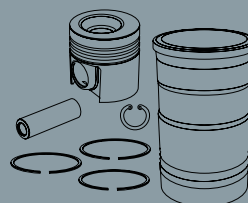
3.00 Cr
2.50
5.00 Cr



A = 114.00
C = 120.70
L = 220.70
H+F=8+0.7



iP 580 050 Std.
iL 580 053
iPR 580 051
iK 580 055





Motor DN 9,
8471 ccm, 162 kW, (220 PS), 16:1
Vehicle Baureihe 92, 1985-

01

Motor DS 9.01
8471 ccm, 185 kW, (252 PS), 16:1
Vehicle Baureihe 82, 92, 1985-06.1987
Motor DSC 9.01/.02
8471 ccm, 202-207 kW, (275-282 PS), 16:1
Vehicle Baureihe 92, 1985-

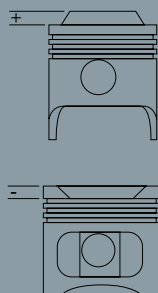
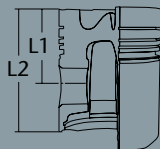
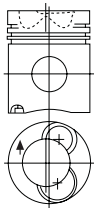
02



Ø 115.00 mm.

Cyl. 87.35
6 -22.05
115.00 139.35

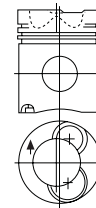
CSY



Ø 115.00 mm.

Cyl. 87.35
6 -22.05
115.00 139.35

CSY



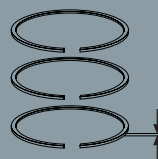
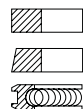
50.00
92.00



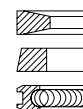
50.00
92.00



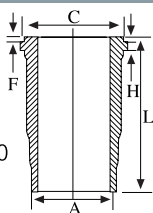
2.385 Cr
2.385
4.747 Cr



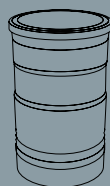
3.16 Cr
2.385
4.747 Cr



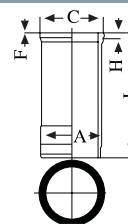
A = 130.00
C = 137.30
L = 270.50
H+F = 8.20+0.80



A = 128.00
C = 140.76
L = 265.50
H+F = 10.30+0.80

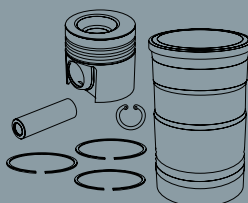


A = 128.00
C = 140.76
L = 265.50
H+F = 10.30+0.80



iP 585 010 Std.
iL 585 0130
iPR 585 011
iK 585 015

iL 585 0131



iP 585 020 Std.
iL 585 023
iPR 585 021
iK 585 025



Motor DS 9.05/.06/.08
8471 ccm, 155-167-185 kW,
(211-227-252 PS), 17:1
Vehicle Baureihe 93, 06.1987-

03

Motor D 5,
5200 ccm, 77 kW, (105 PS) 17:1
Motor D 8,
7800 ccm, 106.5, 115.5 kW,
(145-157 PS) 17:1,
Vehicle L 5642, L 5646, L 5650,
L 5638, L 6642, L 6646, L 6650,
L 6638, L 8042, L 8046, L 8050,
L 8034, L 8038, 1962-1969

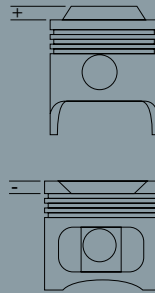
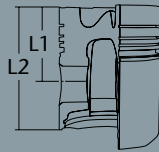
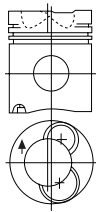
04



Ø 115.00 mm.

Cyl.	87.40
6	-2.40
	-20.23
115.00	139.40

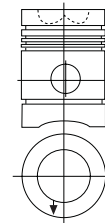
CSY



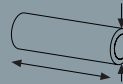
Ø 115.00 mm.

Cyl.	96.00
4/6	-18.10
	158.20
115.00	

CSY
ESP



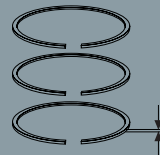
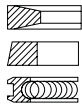
50.00
92.00



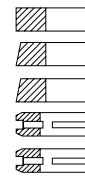
42.00
98.00



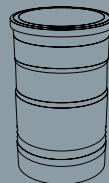
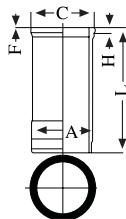
3.16 Cr
2.385
4.747



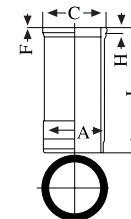
3.00 Cr
3.00
3.00
6.00
6.00



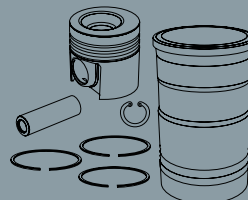
A = 128.00
C = 140.76
L = 265.50
H+F=10.30+0.80



A = 130.00
C = 137.30
L = 271.00
H+F=8.00+0.70



iP 585 030 Std.
iL 585 033
iPR 585 031
iK 585 035



iP 585 200 Std.
iL 585 203
iPR 585 201
iK 585 205



Motor D 5,
5200 ccm, 77 kW, (105 PS) 17:1
Motor D 8,
7800 ccm, 106.5, 115.5 kW,
(145-157 PS) 17:1,
Vehicle L 5642, L 5646, L 5650,
L 5638, L 6642, L 6646, L 6650,
L 6638, L 8042, L 8046, L 8050,
L 8034, L 8038, 1962-1969

05



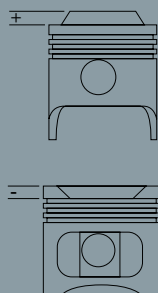
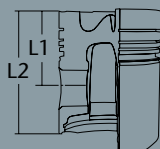
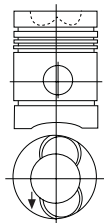
Motor DS 8,
7786 ccm, 153-160 kW, (208-218 PS), 15.5:1
Vehicle Baureihe 80, 81, 82, 85, 86, 1974-1987
Motor DSJ 8,
7786 ccm, 170 kW, (231 PS), 16:1
Vehicle Baureihe 82, 1982-1987

06

Ø 115.00 mm.

Cyl. 96.00
4/6 -18.10
115.00 158.20

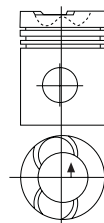
CSY
ESP



Ø 115.00 mm.

Cyl. 96.10
6 -18.10
115.00 150.10

CSY



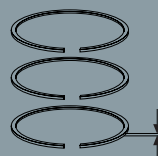
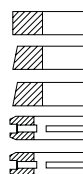
42.00
98.00



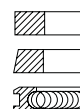
46.00
96.00



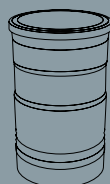
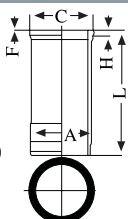
3.00 Cr
3.00
3.00
6.00
6.00



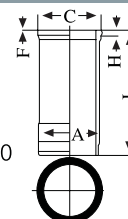
2.385 Cr
2.385
4.747 CR



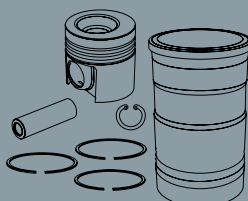
A = 130.00
C = 137.30
L = 271
H+F=8.00+0.70



A = 130.00
C = 137.30
L = 270.50
H+F=8.20+0.80



iP 585 040 Std.
iL 585 043
iPR 585 041
iK 585 045



iP 585 050 Std.
iL 585 0530
iPR 585 051
iK 585 055
iL 585 0531



Motor D 8,
7800 ccm, 120 kW, (163 PS), 17:1
Vehicle Baureihe 80, 81, 85, 86,
1975-1976

07

dto.,
01.1977-1978

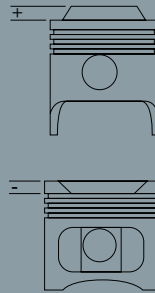
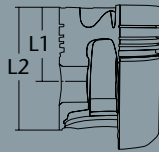
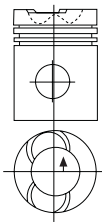
08



Ø 115.00 mm.

Cyl. 96.10
6 -18.10
115.00 150.10

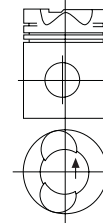
CSY



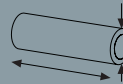
Ø 115.00 mm.

Cyl. 96.10
6 -21.00
115.00 150.10

CSY



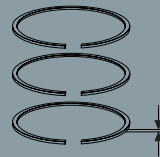
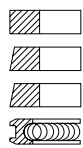
46.00
96.00



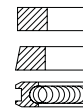
46.00
96.00



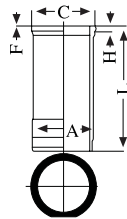
2.385 Cr
2.385
2.385
4.747 Cr



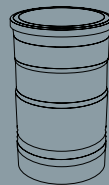
2.385 Mo
2.385
4.747 Cr



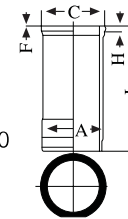
A = 130.00
C = 137.30
L = 271.00
H+F=8.00+0.70



A = 130.00
C = 137.30
L = 270.50
H+F=8.20+0.80



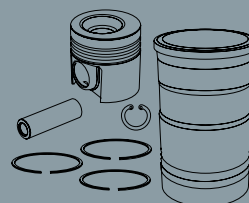
A = 130.00
C = 137.30
L = 271.00
H+F=8.00+0.70



A = 130.00
C = 137.30
L = 270.50
H+F=8.20+0.80

iP 585 170 Std.
iL 585 1730
IPR 585 171
IK 585 175

iL 585 1731



iP 585 060 Std.
iL 585 0630
IPR 585 061
IK 585 065

iL 585 0631



Motor DS 14,
14181 ccm, 257 kW, (350 PS) 15:1
Vehicle Baureihe 140, 145,
1969-1976

09

Motor DS 14,
14181 ccm, 276-291 kW,
(375-396 PS) 15-15.5:1
Vehicle Baureihe 141, 142, 146,
1977-

Motor DSI/DSC 14,
14181 ccm, 309-316 kW,
(420-430 PS) 15.5:1
Vehicle Baureihe 142, 1983-



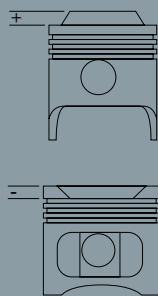
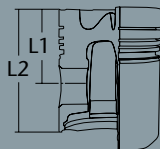
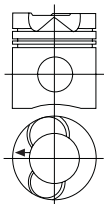
Motor DSC 14.05/14.06,
14118 ccm, 290-309 kW,
(394-420 PS), 16:1
Vehicle Baureihe 142, 1986-

10

Ø 127.00 mm.

Cyl. 94.67
8 -2.92
127.00 -26.20
146.67

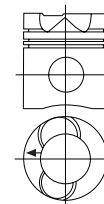
CSY



Ø 127.00 mm.

Cyl. 94.67
8 -2.92
127.00 24.00
146.67

CSY



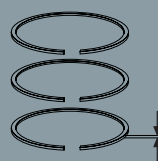
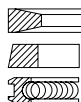
50.00
108.00



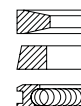
50.00
108.00



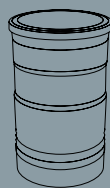
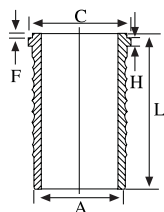
3.165 Cr
2.385
4.747 Cr



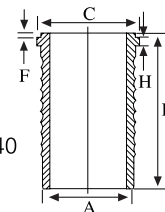
3.16 Cr
2.39
4.747 Cr



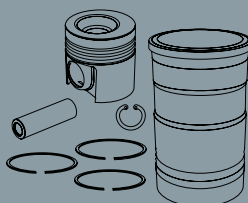
A = 140.00
C = 156.00
L = 276.00
H+F=10.05+0.40



A = 140.00
C = 156.00
L = 276.00
H+F=10.05+0.40



iP 585 080 Std.
iL 585 083
iPR 585 081
iK 585 085



iP 585 090 Std.
iL 585 093
iPR 585 091
iK 585 095



Motor D 14,
14200 ccm, 202 kW, (275 PS) 15:1
Vehicle Baureihe L 140, BR 145,
1971-1977

11

dto.,

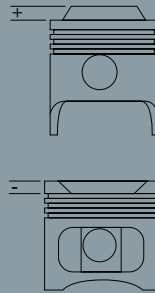
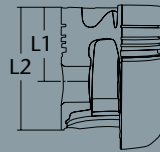
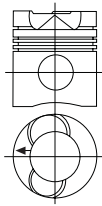
12



Ø 127.00 mm.

Cyl.	94.67
8	-2.92
	-26.20
127.00	146.67

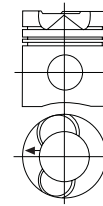
CSY



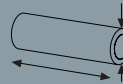
Ø 127.00 mm.

Cyl.	94.67
8	-2.92
	-26.20
127.00	146.67

CSY



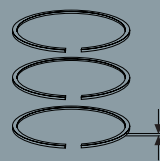
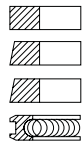
50.00
108.00



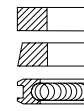
50.00
108.00



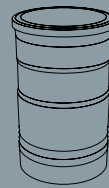
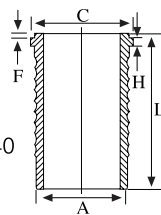
2.385 Mo
2.385
2.385
6.335 Cr



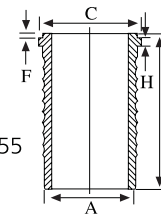
2.385 Mo
2.385
4.747 Cr



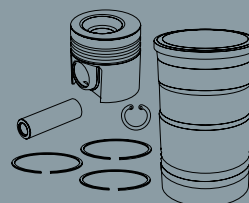
A = 140.00
C = 156.00
L = 276.00
H+F=10.05+0.40



A = 140.00
C = 156.00
L = 276.00
H+F=10.05+0.55



iP 585 210 Std.
iL 585 213
iPR 585 211
iK 585 215



iP 585 160 Std.
iL 585 163
iPR 585 161
iK 585 165



Motor D 11,
11000 ccm, 148.5-153 kW,
(202-208 PS), 15-16:1
Vehicle Baureihe 110, 111.
08.1973-1981

13

Motor DSC 1101
11018 ccm, 252 kW, (343 PS), 15.5:1
Vehicle Baureihe 112
1986-

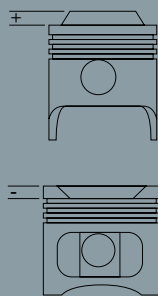
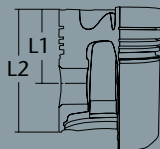
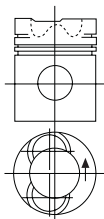
14



Ø 127.00 mm.

Cyl. 98.76
6 -0.50
127.00 -27.06
156.26

CSY



Ø 127.00 mm.

Cyl. 98.76
6 -2.96
127.00 -24.50
156.26

CSY



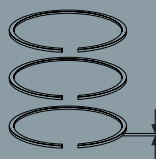
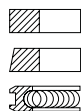
50.00
108.00



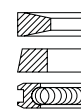
50.00
108.00



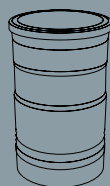
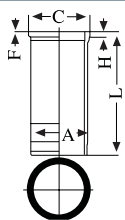
2.385 Cr
2.385
4.747 Cr



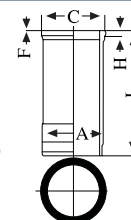
3.50 Cr
2.385
4.747 Cr



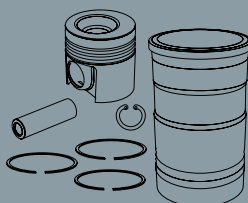
A = 140.00
C = 153.80
L = 291.00
H+F=7.90+0.80



A = 140.00
C = 153.80
L = 291.00
H+F=7.90+0.80



iP 585 110 Std.
iL 585 113
iPR 585 111
iK 585 115



iP 585 220 Std.
iL 585 223
iPR 585 221
iK 585 225



Motor DS 11 LB 05-507

15

Diesel-Motor DS/DSI/DSC 11,
11018 ccm, 145 Hub, MID
Vehicle 1978-

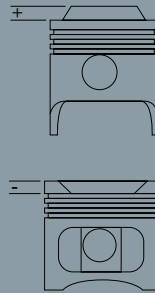
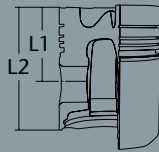
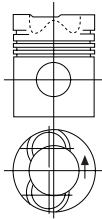
16



Ø 127.00 mm.

Cyl. 98.76
6 -2.96
127.00 -27.06
156.26

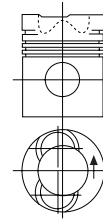
CSY



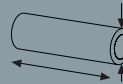
Ø 127.00 mm.

Cyl. 98.76
6 -2.96
127.00 -25.41
156.26

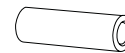
CSY



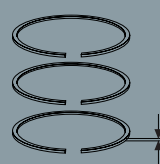
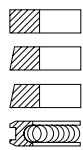
50.00
108.00



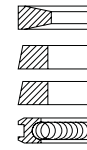
50.00
108.00



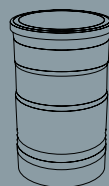
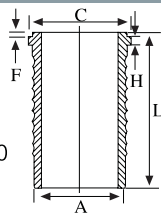
2.385 Cr
2.385
2.385
4.747 Cr



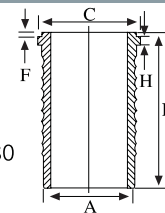
3.16 Cr
2.385
2.385
4.747 Cr



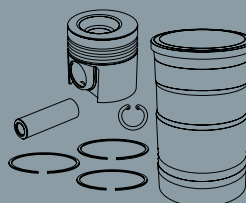
A = 140.00
C = 153.80
L = 291.00
H+F=8.05+0.80



A = 140.00
C = 153.80
L = 290.50
H+F=7.90+0.80



iP 585 140 Std.
iL 585 143
iPR 585 141
iK 585 145



iP 585 150 Std.
iL 585 153
iPR 585 151
iK 585 155



Motor DS 11,
11018 ccm, 202.5 kW,
(275 PS), 15.5:1
Vehicle Baureihe 111, 112,
08.1973-1975
Motor DS 1101,
11018 ccm, 206-245 kW,
(280-333 PS), 15:1
Vehicle Baureihe 112, 1975-1988

17



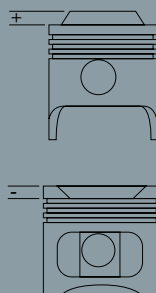
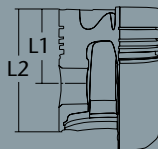
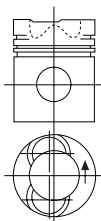
dto.,

18

Ø 127.00 mm.

Cyl. 98.76
6 -2.96
127.00 -27.06
156.26

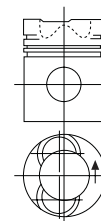
CSY



Ø 127.00 mm.

Cyl. 98.76
6 -0.50
127.00 -27.06
156.26

CSY



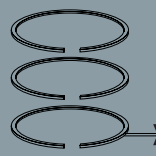
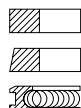
50.00
108.00



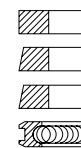
50.00
108.00



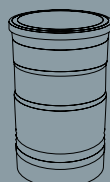
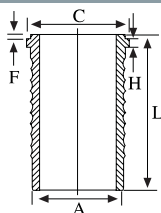
2.385 Cr
2.385
4.747 Cr



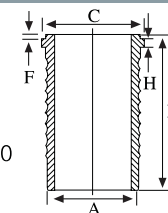
2.385 Cr
2.385
2.385
4.747 Cr



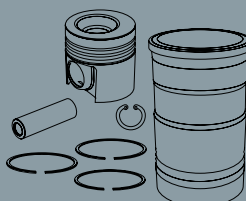
A = 140.00
C = 153.80
L = 290.50
H+F=7.90+0.80



A = 140.00
C = 153.80
L = 290.50
H + F=7.9+0.80



iP 585 130 Std.
iL 585 133
iPR 585 131
iK 585 135



iP 585 230 Std.
iL 585 233
iPR 585 231
iK 585 235



Motor D 11,
11000 ccm, 143-148.5 kW,
(195-202 PS), 16:1

Motor DS 11,
11000 ccm, 165.5 kW,
(225 PS), 16:1

Vehicle Baureihe 110, 6345, 6429,
7634, 7635, 7638, 7642, 7646,
7650, 1962-1973

19

Motor DS 11 R 01,
11000 ccm, 165.5-202 kW,
(225-275 PS) 16:1

Vehicle Baureihe 110, 7642, 7646,
7650, 1965-1973

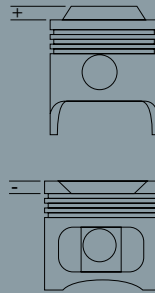
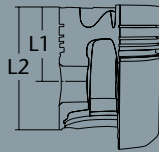
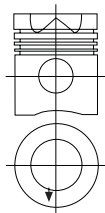
20



Ø 127.00 mm.

Cyl. 98.50
6 -26.80
127.00 166.00

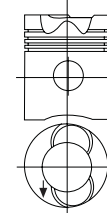
CSY



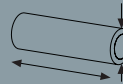
Ø 127.00 mm.

Cyl. 98.50
6 -2.50
127.00 -26.80
166.00

CSY



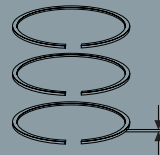
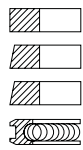
47.00
108.00



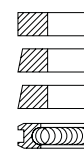
47.00
108.00



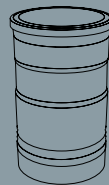
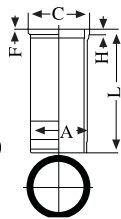
2.385 Cr
2.385
2.385
6.335 Cr



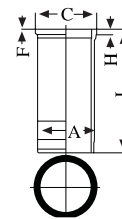
2.385 Cr
2.385
2.385
6.335 Cr



A = 140.00
C = 153.80
L = 291.00
H+F=8.00+0.80

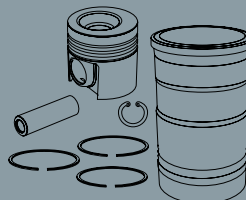


A = 140.00
C = 153.80
L = 291.00
H+F=8.00+0.80



A = 140.00
C = 153.80
L = 291.00
H+F=8.20+0.70

iP 585 100 Std.
iL 585 103
iPR 585 101
iK 585 105



iP 585 120 Std.
iL 585 1230
iPR 585 121
iK 585 125

iL 585 1231



Motor D 11,

21

Motor D 11,

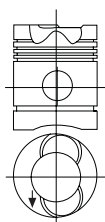
22



Ø 127.00 mm.

Cyl. 98.50
6 -2.50
127.00 -26.80
166.00

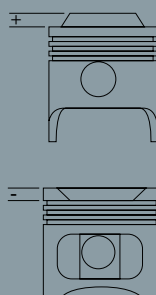
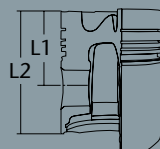
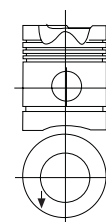
CSY



Ø 127.00 mm.

Cyl. 98.50
6 -26.80
127.00 166.00

CSY



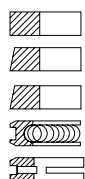
47.00
108.00



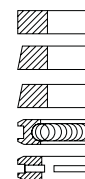
47.00
108.00



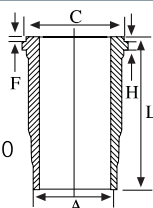
3.16 Cr
3.16
3.16
6.335 Cr
6.335



3.16 Cr
3.16
3.16
6.335 Cr
6.335 Cr

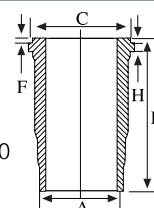


A = 140.00
C = 153.80
L = 291.00
H+F=8.00+0.80



A = 140.00
C = 153.80
L = 291.00
H+F=8.20+0.70

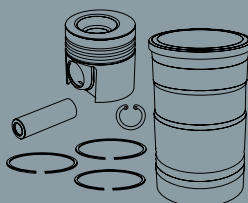
A = 140.00
C = 153.80
L = 291.00
H+F=8.00+0.80



A = 140.00
C = 153.80
L = 291.00
H+F=8.20+0.70

iP 585 180 Std.
iL 585 1830
iPR 585 181
iK 585 185

iL 585 1831



iP 585 190 Std.
iL 585 1930
iPR 585 191
iK 585 195

iL 585 1931



Diesel Motor DSC 11

Euro 1, 11015 ccm, 235-280kW (320-381 PS), 17:1; 145 mm Hub

Vehicle P 113, R 113, 1990-

23

Motor DS 14,

14181 ccm, 257 kW, (350 PS) 15:1

Vehicle Baureihe 140, 145, 1969-1976

Motor DS 14,

14181 ccm, 276-291 kW, (375-396 PS) 15-15.5:1

Vehicle Baureihe 141, 142, 146, 1977-

Motor DSI/DSC 14,

14181 ccm, 309-316 kW, (420-430 PS) 15.5:1

Vehicle Baureihe 142, 1983-

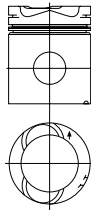
24



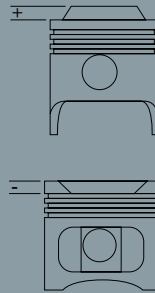
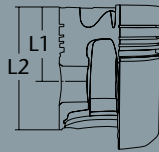
Ø 127.00 mm.

Cyl.	98.76
6	-2.96
	-6.25
127.00	-16.52
	156.26

CSY



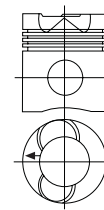
Combustion Bowl 90.00



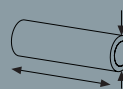
Ø 127.00 mm.

Cyl.	94.67
8	-2.92
	-26.20
127.00	146.67

CSY



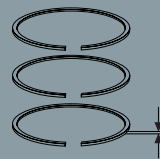
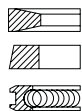
50.00
108.00



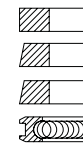
50.00
108.00



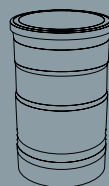
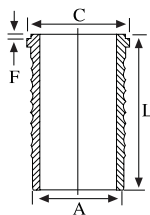
3.50 Cr
2.385
4.747 Cr



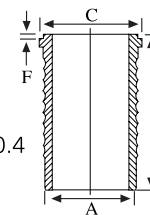
2.385
2.385
2.385
4.747



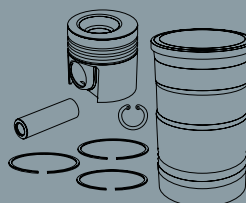
A = 140.00
C = 153.80
L = 291.00
H + F = 7.90 + 0.80



A = 140.00
C = 156.00
L = 276.00
H + F = 10.05 + 0.4



iP 585 240 Std.
iL 585 243
iPR 585 241
iK 585 245



iP 585 250 Std.
iL 585 253
iPR 585 251
iK 585 255



Motor DS 14
 14181 ccm 257 kw (350 PS) 15:1; 140 mm
Motor DS 14.01
 14200 ccm 310 kw (425 PS) 15.5:1;
Motor DS 14.02
 14200 ccm 310 kw (425 PS) 15.5:1;
Motor DS 14.06
 14200 ccm 291 kw (396 PS) 15.5:1;
Motor DSC 14
 14181 ccm 316 kw (430 PS) 15.5:1; 140 mm
Motor DSI 14
 14181 ccm 309 kw (420 PS) 15.5:1; 140 mm
Vehicle Series 140 1969-1976, Series 141 1977-, Series 142 1983-, Series 142 1986-

25



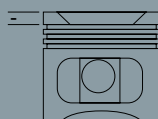
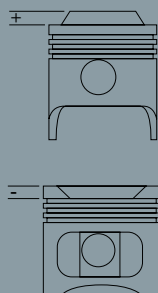
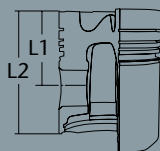
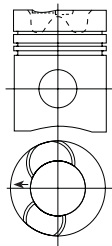
Motor 315 D 10

26

Ø 127.00 mm.

Cyl. 94.67
 8 -2.92
 127.00 -26.20
 146.67

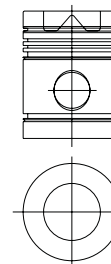
CSY



Ø 127.00 mm.

Cyl. 103.45
 8 -26.00
 127.00 166.20

CSY



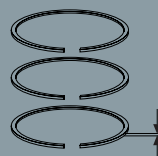
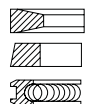
50.00
 108.00



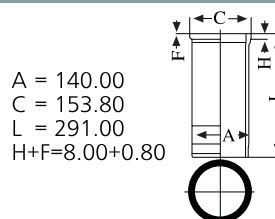
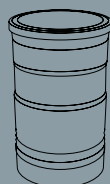
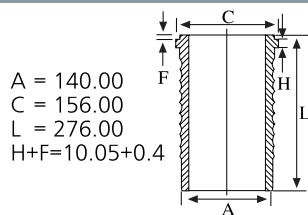
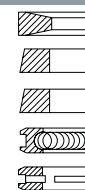
47.00
 108.00



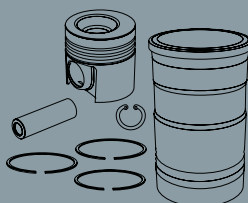
3.16 Cr
 2.39
 4.75 Cr



3.47
 3.47
 3.47
 6.335
 6.335



iP 585 260 Std.
 iL 585 263
 iPR 585 261
 iK 585 265



iP 585 270 Std.
 iL 585 273
 iPR 585 271
 iK 585 275



Motor DG

843 ccm, 25 kW, (34 PS), 8:1
Vehicle 133, 1974-

01

Motor

903 ccm, 29.5 kW, (40 PS), 8.5:1
Vehicle Marbella L/GL/GLX, Furgonetta
 TERRA 1986-

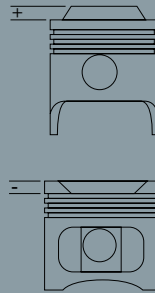
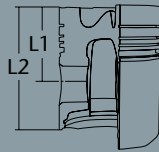
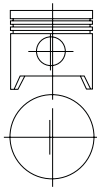
02



Ø 65.00 mm.

Cyl.
4
65.00

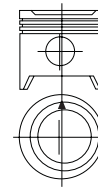
32.50
63.00



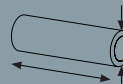
Ø 65.00 mm.

Cyl.
4
65.00

31.65
-2.45
-62.15



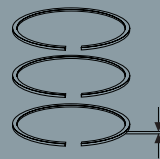
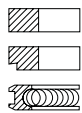
19.99
54.00



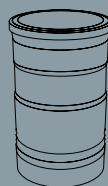
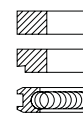
19.99
54.00



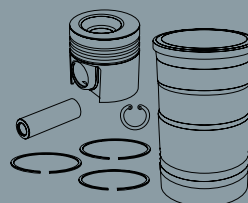
1.75 Cr
2.00
3.947 Cr



1.50 Cr
2.00
3.947



iP 590 010 Std.
 iP 590 010 65.40
 iP 590 010 65.60
 iP 590 010 66.00
 IPR 590 011



iP 590 020 Std.
 iP 590 020 65.40
 iP 590 020 65.60
 iP 590 020 66.00
 IPR 590 021



Motor WD 406

2660 ccm, 33 kW, (45 PS)
Vehicle 288, 1962-1966

01



Motor WD, 308.40/.41/.45

2356 ccm, 31-33-34.5 kW,
 (42-45-47 PS),
Vehicle Tractor 540, 545, 548,
Motor WD, 408.40/.41/.42/.43
 3140 ccm, 38-40.4-44-46.3 kW,
 (52-55-60-63 PS),
 16.15:1
Vehicle Tractor 650, 658, 760,
 768, 1968-

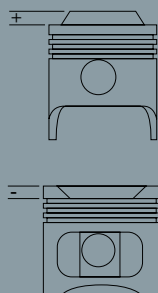
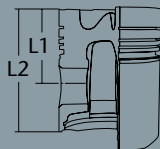
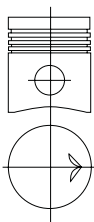
02

Ø 92.00 mm.

Cyl.
4

63.00
-0.80
103.50

92.00



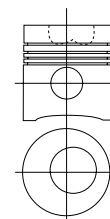
Ø 100.00 mm.

Cyl.
3/4

63.40
-19.40
103.90

100.00

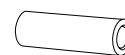
CSY



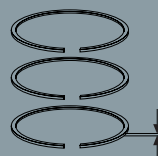
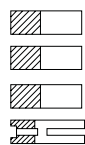
32.00
78.00



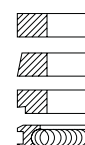
35.00
83.00



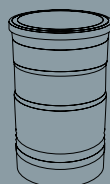
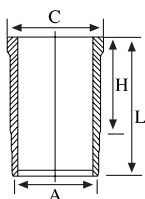
2.50
2.50
2.50
5.00



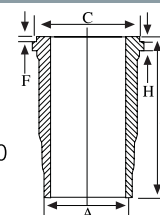
2.50 Cr
2.50
2.50
5.00 Cr



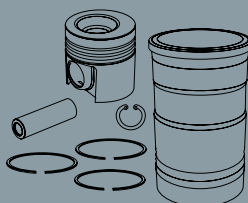
A = 106
C = 118
L = 200
H = 9



A = 109.40
C = 118
L = 197
H+F=9.00+1.00



iP 595 070 Std.
iL 595 073
iPR 595 071
iK 595 075



iP 595 020 Std.
iL 595 023
iPR 595 021
iK 595 025



Motor WD, 311.40/.41
2590 ccm, 35 kW, (47.5 PS),
16.15:1
Vehicle Tractor 8060
Motor WD, 411.41/.42
3456 ccm, 43 kW, (58.5 PS),
16.15:1
Vehicle Tractor 8070
Motor WD, 411.85/.86
3456 ccm, 51.5 kW, (70 PS),
16.15:1
Vehicle Tractor 8080
Motor WD, 611.40
5184 ccm, 62.5 kW, (85 PS),
16.15:1
Vehicle Tractor 8100
Motor WD, 611.85
5184 ccm, 73 kW, (100 PS),
16.15:1
Vehicle Tractor 8120, 1979

03

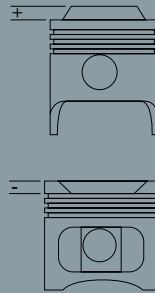
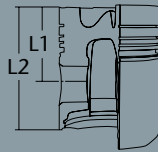
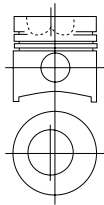
dto.,

04



Ø 100.00 mm.

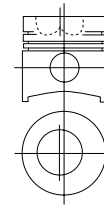
Cyl. 58.40
3/4/6 -20.05
100.00 98.90



Ø 100.00 mm.

Cyl. 58.40
3/4/6 -20.05
100.00 98.90

CSY



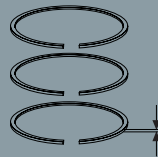
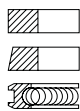
38.00
79.00



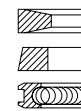
38.00
79.00



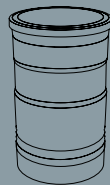
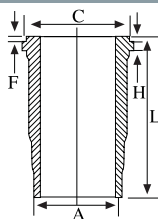
2.50 Cr
2.50
4.00 Cr



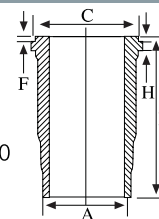
2.50 Cr
2.50
4.00 Cr



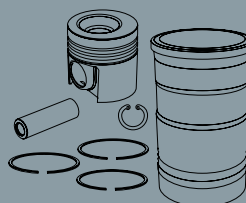
A = 109.40
C = 118.00
L = 197.00
H+F=9.00+1.00



A = 109.40
C = 118.00
L = 197.00
H+F=9.00+1.00



iP 595 010 Std.
iL 595 013
iPR 595 011
iK 595 015



iP 595 060 Std.
iL 595 063
iPR 595 061
iK 595 065



dto.,

05

06



Motor WD 210.40

1991 ccm, 23.5 kW, (32 PS) 17:1

Vehicle Tractor 430 b,

Motor WD 410.40

3983 ccm, 51.5 kW, (70 PS) 17:1

Vehicle Tractor 870 a,

Motor WD 610, .00/.01/.13/.14/.15/.16/.18/.19/.20/.23/.40/.42/.43/.44/.50

5976 ccm, 81-88-97 kW, (110-120-132 PS) 66-84.5 kW, (90-110 PS), 17:1

Vehicle Baureihe 586, 590, 680, 690, 790, 890, 1970-1979

Tractor 1090, 1100, 1108, 1300, LKW 590, 690,

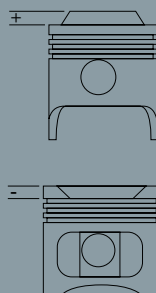
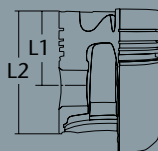
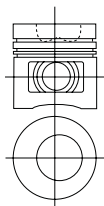
Ø 100.00 mm.

Cyl.
3/4

63.40
-19.40
103.90

100.00

CSY



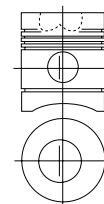
Ø 105.00 mm.

Cyl.
6

69.50
-24.25
125.00

105.00

ESP



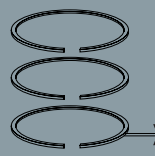
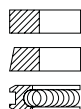
35.00
82.50



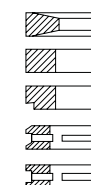
38.00
90.00



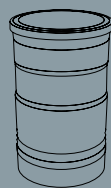
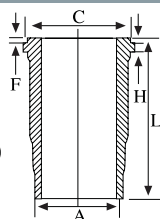
2.50 Cr
2.50
4.00 Cr



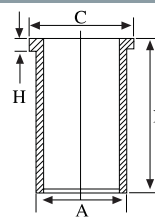
3.00 Cr
2.50
2.50
5.00
5.00



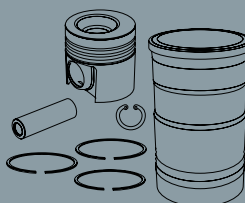
A = 109.40
C = 118.00
L = 197.00
H+F=9.00+1.00



A = 110.00
C = 112.00
L = 222.00
H = 4.70



iP 595 030 Std.
iL 595 033
iPR 595 031
iK 595 035



iP 595 040 Std.
iL 595 043
iPR 595 041
iK 595 045



Motor WD 610, .60/.68/.69/.70/.72
 5976 ccm, 110-125 kW, (150-170 PS), 17:1
Vehicle Baureihe 790,890,1390 1970-1978

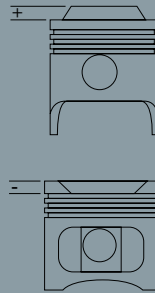
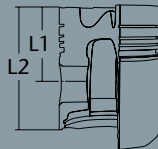
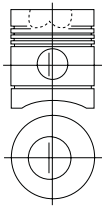
07



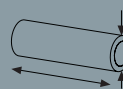
Ø 105.00 mm.

Cyl. 69.50
 6 -24.25
 105.00 125.00

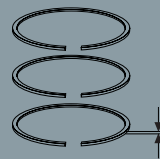
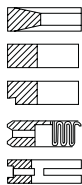
ESP
 CSY



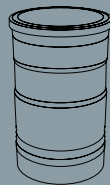
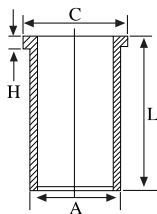
40.00
 89.00



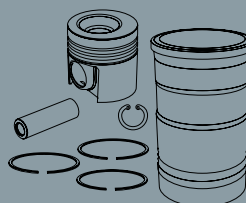
3.50 Cr
 2.50 Mo
 2.50
 5.00 Cr
 5.00



A = 110.00
 C = 112.00
 L = 222.00
 H = 4.70



iP 595 050 Std.
 iL 595 053
 iPR 595 051
 iK 595 055





Motor

01

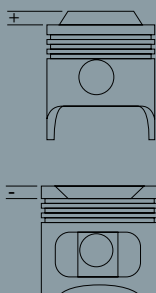
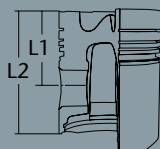
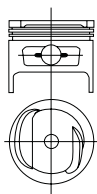
Motor

02



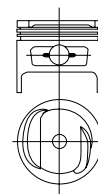
Ø 65.00 mm.

Cyl.	25.00
4	-4.00
	-2.00
65.00	55.20



Ø 68.50 mm.

Cyl.	25.00
4	-6.00
	-4.50
68.50	3.00
	55.20



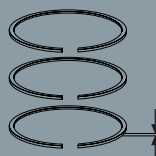
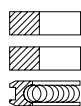
16.00
53.50



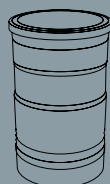
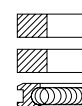
16.00
53.50



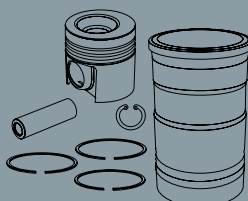
1.50 Cr
1.50
2.86 Cr



1.50 Cr
1.50 Cr
2.86 Cr



iP 600 010 Std.
iPR 600 011



iP 600 020 Std.
iPR 600 021



Motor T - 3 - 928
12660 ccm, 166 kW, (226 PS),
Motor T - 3 - 929
15825 ccm, 208 kW, (283 PS),
Vehicle Tatra 815,
Motor T - 3 - 930
18990 ccm, 250 kW, (340 PS),
16.5:1
Vehicle Tatra 815, 06.1982-

01

Motor Tavria

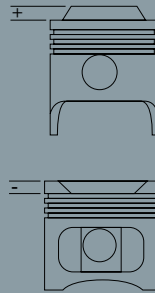
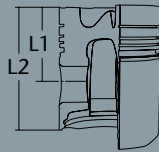
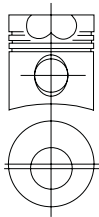
01



Ø 120.00 mm.

Cyl. 85.00
8/10/12 -28.00
120.00 130.50

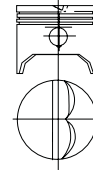
CSY



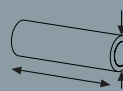
Ø 72.00 mm.

Cyl. 37.00
72.00 -7.50
67.60

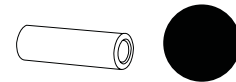
DSP



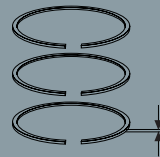
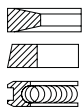
45.00
102.00



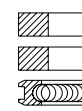
????
????



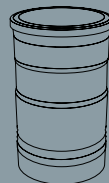
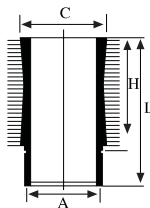
3.50 Mo
3.00
5.00 Cr



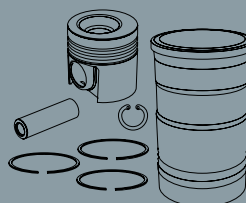
1.50 Cr
2.00
4.00



A = 130.00
C = 139.95
L = 260.00
H = 185.00



iP 605 010 Std.
iL 605 013
iPR 605 011
iK 605 015



iP 607 010 Std.
iP 607 010 0.20
iP 607 010 0.40
iPR 607 011



Motor 2 K, 4 PSC
 993 ccm, 33-36.5 kW-42.5kW,
 (45-50 PS DIN-58 PS SAE), 9:1
Vehicle Puplica 1000, KP 36 L,
 1969-

01



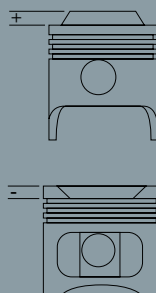
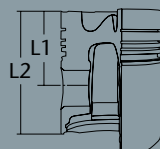
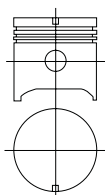
Motor K,
 1077 ccm, 41 kW-44 kW,(56 PS
 DIN- 60 PS SAE), 9:1
Vehicle Corolla 1100, 1966-1969
Motor 3 K, 3 K-B, 3 K-BR, 3 K-D,
 1166 ccm, 41-44-47 kW, (56-60-
 64 PS DIN),9-10:1
Vehicle Corolla 1200, Sprinter 1200,
 Starlet 1200 Coupe, Puplica 1200,
 Hi de Luxe, 1967-1982
Motor 2 M,
 2253 ccm, 84.5 kW, (115 PS SAE),
 8.8:1
Vehicle Crown, 2300, 1969-1972

02

Ø 72.00 mm.

Cyl. 36.00
 4 72.00
 72.00

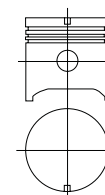
DSP



Ø 75.00 mm.

Cyl. 36.00
 4/6 75.00
 75.00

DSP



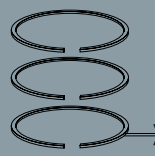
18.00
 58.00



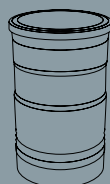
18.00
 61.00



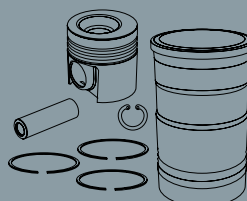
2.00 Cr 2 Cr
 2.00 2
 4.00 Cr 4 Cr



2.00 Cr
 2.00
 4.00 Cr



iP 610 010 Std.
 iP 610 010 0.50
 iP 610 010 1.00
 iPR 610 011



iP 610 020 Std.
 iP 610 020 0.50
 iP 610 020 1.00
 iP 610 020 1.50
 iPR 610 021



Motor 12 R,

1587 ccm, 44-55 kW-64.5-68.5 kW, (60-75 PS DIN-88-93 PS SAE), 8.5-9:1

Vehicle Hiace 1600, Hi-Lux, Corona 1600, RH 20 LV, RH 11 LV, RT 81-91, RY 10-12, RN 13-16, 1971-1974

03



Motor 5 R

1994 ccm, 59 kW-81 kW, (80 PS DIN-110 PS SAE), 8.2-9:1

Vehicle Crown 2000, Dyna, Stout, 40-2FG20, 40-2FG25, 40-2FGC10, 40-2FGC15, 40-3FG10, 40-3FGC15, 40-3FGC29, 40-3FG25, 1968-1975

04

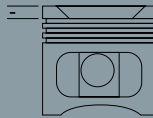
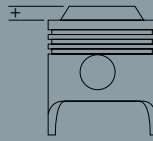
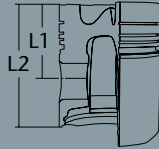
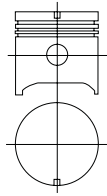
Ø 80.50 mm.

Cyl.
4

39.00
80.00

80.50

PSP



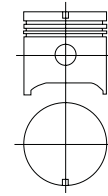
Ø 88.00 mm.

Cyl.
4

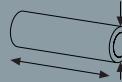
39.00
85.00

88.00

PSP



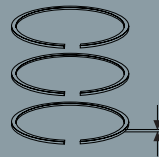
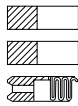
20.00
66.00



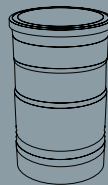
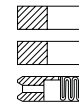
22.00
75.00



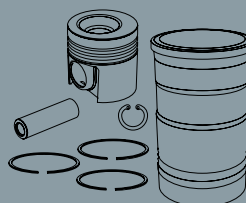
2.00 Cr
2.00
4.00 Cr



2.00 Cr
2.00
4.00 Cr



iP 610 030 Std.
iP 610 030 0.50
iP 610 030 1.00
iP 610 030 1.50
IPR 610 031



iP 610 040 Std.
iP 610 040 0.50
iP 610 040 1.00
IPR 610 041



Motor D 115,
2340 ccm, 33 kW, (45 PS), 17:1
Vehicle Tractor 350, 360, 445,
455, 1970-
Motor D 121,
3119 ccm, 40.5 kW, (55 PS), 17:1
Vehicle Tractor 460, 550, 1972-

01

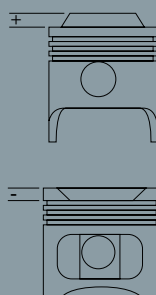
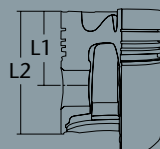
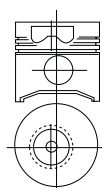
Motor D 113,
4760 ccm, 36.7 kW, (50 PS), 17:1
Vehicle U 50, U 500, U 650,

02



Ø 95.00 mm.

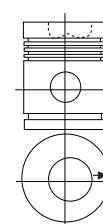
Cyl. 59.65
2/6 -23.50
95.00 101.65



Ø 108.00 mm.

Cyl. 87.00
4 -23.20
108.00 141.00

ESP



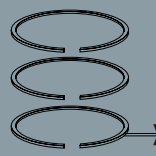
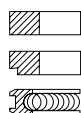
32.00
84.00



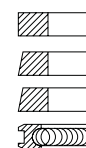
40.00
88.00



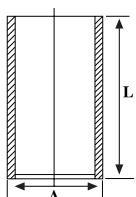
2.50 Cr
2.50
5.50 Cr



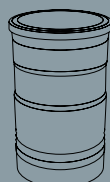
3.00 Cr
3.00
3.00
6.00



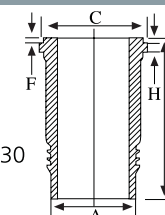
A = 99.00
L = 187.50



A = 99.50
L = 187.50
A = 100.00
L = 187.50

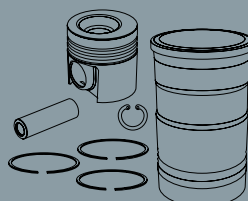


A = 125.00
C = 132.00
L = 258.00
H+F=10.10+1.30



iP 615 010 Std.
iP 615 010 0.50
iP 615 010 1.00
iL 615 0130
iPR 615 011
iK 615 015

iL 615 0131
iL 615 0132



iP 615 020 Std.
iL 615 023
iPR 615 021
iK 615 025

VOLKSWAGEN



Motor 1.5 Ltr,

1471 ccm, 33-37 kW, (45-50 PS),
23.5:1

Vehicle Golf D, Passat D,
Rabbit D, Dasher D,(USA) 09.1976-
08.1980

Industrie-Motor 068.2, 128

1471 ccm, 32-33 kW, (43.5-46
PS), 1976-1981

01



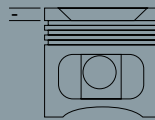
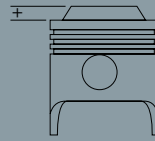
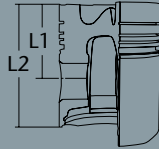
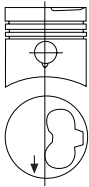
Ø 76.51 mm.

Cyl.
4

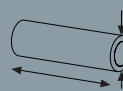
44.90
-1.80
76.90

76.51

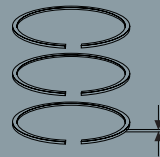
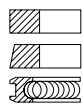
PSP
CSY



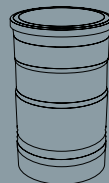
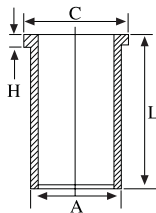
22.00
63.90



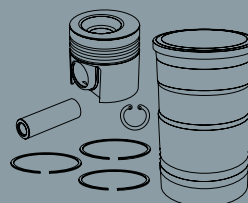
1.75 Cr
2.00
3.00 Cr



A = 79.50
C = 81.50
L = 145.00
H = 4.70



iP 635 060 Std.
iP 635 060 0.25
iP 635 060 0.50
iP 635 060 1.00
iL 635 063
iPR 635 061
iK 635 065



V
VOLKSWAGEN



Motor 1.6 Ltr,

1588 ccm, 37-40 kW, (50-54 PS),
22.5-23:1

Vehicle Golf D, Jetta D, Passat D,
Santana D, Rabbit D, Quantum D,
Transporter/Bus 245-247-251-253-
255, 09.1980-

Indutrie-Motor 068.5

1588 ccm, 35-36 kW, (47.5-
49 PS), 1982

Motor 2.4 Ltr,

2383 ccm, 55 kW, (75 PS), 23:1

Vehicle LT 28/31/35/40/45/50 D,
Allrad, 09.1978-

Indutrie-Motor 076.1

2383 ccm, 52-56 kW, (71-76
PS), 09.1978-

02

dto.,

03

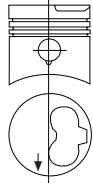


Ø 76.51 mm.

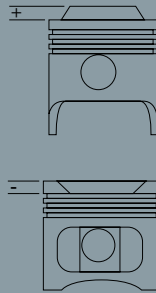
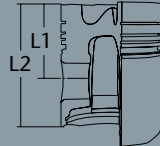
Cyl.
4/6

76.51

PSP
CSY



41.70
-1.60
71.70

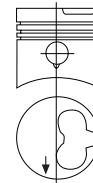


Ø 77.01 mm.

Cyl.
4/6

77.01

PSP
CSY



41.45
-1.60
71.70

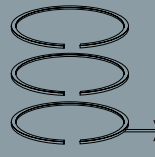
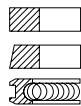
24.00
64.00



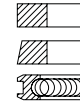
24.00
64.00



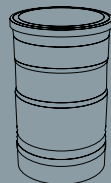
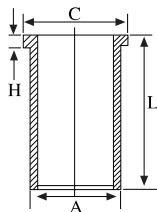
1.75 Cr
2.00
3 Cr



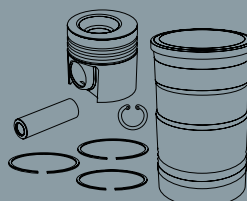
1.75 Cr
2.00
3.00 Cr



A = 79.50
C = 81.50
L = 145.00
H+F= 4.70



iP 635 010 Std.
iP 635 010 0.25
iP 635 010 0.50
iP 635 010 1.00
iL 635 013
iPR 635 011
iK 635 015



iP 635 020 Std.
iP 635 020 0.50
iPR 635 021

VOLKSWAGEN



Motor 1.6 Ltr,
1588 ccm, 51 kW, (70 PS),
23-23.5:1
Vehicle Golf Turbodiesel, Jetta
Turbodiesel, Passat Turbodiesel,
Santana Turbodiesel, Rabbit
Turbodiesel (USA), Transporter Bus 245/
247/251/253/255, 1982-

04

dto.,

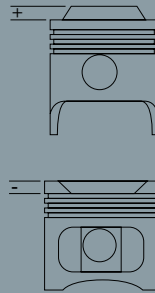
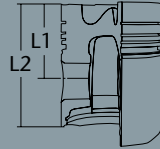
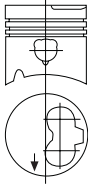
05



Ø 76.51 mm.

Cyl.	41.70
4	-1.60
	71.70
76.51	
	41.45
	-1.60
	71.70

PSP
CSY



Ø 77.01 mm.

Cyl.	41.70
4	-1.60
	71.70
77.01	

PSP
CSY



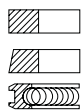
24.00
64.00



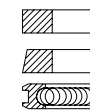
24.00
64.00



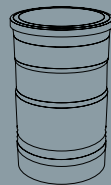
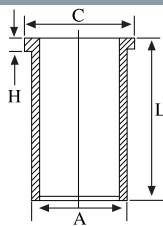
1.75 Cr
2.00 Cr
3.00 Cr



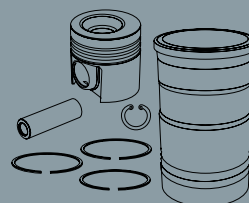
1.75 Cr
2.00 Cr
3.00 Cr



A = 79.50
C = 81.50
L = 145.00
H = 4.70



iP 635 030 Std.
iP 635 030 0.25
iL 635 033
iPR 635 031
iK 635 035



iP 635 040 Std.
iP 635 040 0.50
iPR 635 041

V
VOLKSWAGEN



Motor 2.4 Ltr,
2383 ccm, 75 kW, (102 PS),
23:1
Vehicle LT 28/31/25/40/45/50
Turbodiesel, 1983-

06

Motor 1.6 Ltr,
1588 ccm, 81 kW, (110 PS),
9.5:1
Vehicle Golf GTI, Jetta GLI,
Scirocco GTI, Passat GLI, 1976-
1982

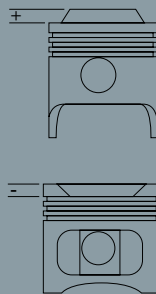
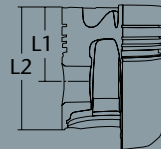
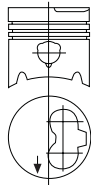
07



Ø 76.51 mm.

Cyl.	41.70
6	-1.60
	71.70
76.51	
	41.45
	-1.60
	71.70

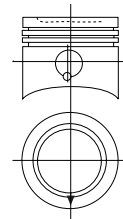
PSP
CSY



Ø 79.50 mm.

Cyl.	40.70
4	-8.30
	72.70
79.50	
	40.40
	-8.30
	72.40

PSP
KYA



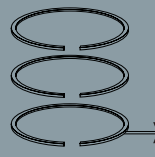
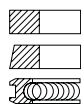
24.00
64.00



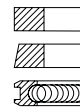
22.00
63.00



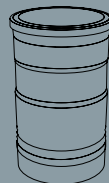
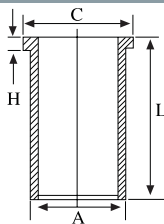
1.75
2.00 Cr
3.00 Cr



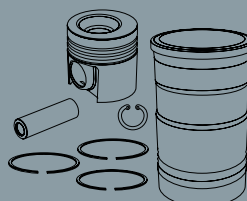
1.75 Mo
2.00
4.00 Cr



A = 79.50
C = 81.50
L = 145.00
H+F=4.70



iP 635 050 Std.
iP 635 050 0.50
iP 635 050 1.00
iL 635 053
iPR 635 051
iK 635 055



iP 635 070 Std.
iP 635 070 0.25
iP 635 070 0.50
iP 635 070 0.75
iP 635 070 1.00
iPR 635 071

VOLKSWAGEN



Motor 1X,
1896 ccm, 44 kW, (60 PS), 22.5:1
Vehicle 09.1990-
Motor 1Y,
1896 ccm, 47 kW, (64 PS), 22.5:1
Vehicle 05.1989-
Motor AAB,
2370 ccm, 57 kW, (78 PS), 23:1
Vehicle 09.1990-
Motor AEF,
1896 ccm, 47 kW, (64 PS), 22.5:1
Vehicle 10.1994-

08



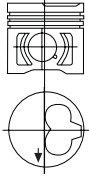
Motor AAZ.
1896 ccm, 55 kW, (75 PS),
22.5:1
Vehicle 03.1991-
Motor ABL.
1896 ccm, 50 kW, (68 PS),
22.5:1
Vehicle 10.1992-

09

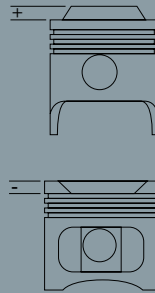
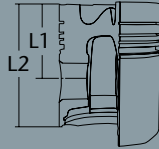
Ø 79.51 mm.

Cyl. 39.65
4/5 -1.90
79.51 65.70

PSP
CSY



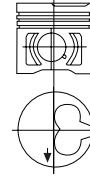
39.40
-1.90
65.70



Ø 79.51 mm.

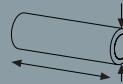
Cyl. 45.65
4 -1.90
79.51 71.70

PSP
CSY



45.40
-1.90
71.70

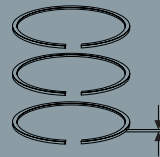
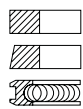
24.00
64.00



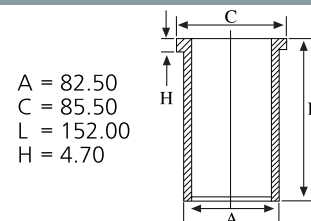
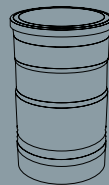
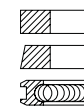
26.00
66.00



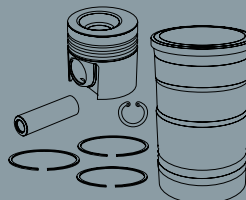
1.75 Cr
2.00 Cr
3.00 Cr



1.75 Cr
2.00 Cr
3.00 Cr



iP 635 130 Std.
iP 635 130 0.10
iP 635 130 0.20
iP 635 130 0.40
iPR 635 131



iP 635 140 Std.
iP 635 140 0.10
iP 635 140 0.20
iP 635 140 0.40
iL 635 143
iPR 635 141
iK 635 145



Diesel Motor 1.7 Ltr.,
 1715 ccm, 42 kW (57 PS), 23:1; 86.4 mm Hub
 Vehicle
 VW-Transporter/Caravelle, 10,1986-05.1992

10

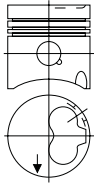


Ø 79.51 mm.

Cyl.
4

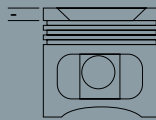
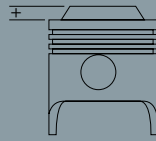
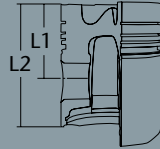
79.51

PSP
CSY



41.70
-1.60
71.70

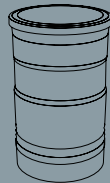
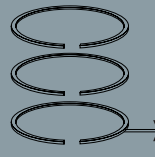
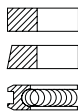
41.45
-1.60
71.70



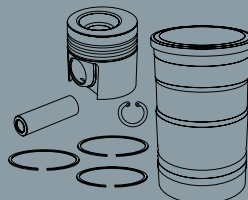
24.00
64.00



1.75 Cr
2.00 Cr
3.00 Cr



IP 635 150 Std.
 IP 635 150 0.20
 IP 635 150 0.40
 IPR 635 151



VOLKSWAGEN



Motor 1.6 Ltr,
1595 ccm, 55 kW, (75 PS), 9:1
Motor 1.6 Ltr,
1595 ccm, 51.5 kW, (70 PS), 9:1
Vehicle Golf, Jetta, Scirocco,
Passat, Santana, 01.1983-

11

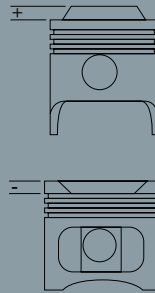
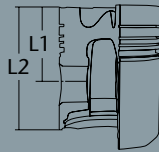
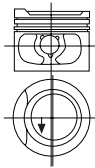
Motor 1.8 Ltr,
1781ccm, 82 kW, (112 PS), 10:1
Motor 1.8 Ltr,
1781ccm, 66-78.5 kW, (90-112 PS), 9-10:1
Vehicle Golf GTI, Jetta GLI,
Scirocco GTI, Passat, 08.1982-1986

12



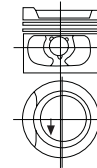
Ø 81.01 mm.

Cyl.	35.60
4	+2.20
	-2.30
81.01	66.80
	35.30
	+2.20
PSP	-2.30
KYA	66.50

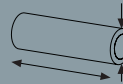


Ø 81.01 mm.

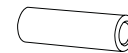
Cyl.	32.20
4	+1.30
	-4.40
81.01	62.50
	31.90
	+1.30
PSP	-4.40
KYA	62.20



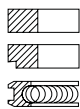
20.00
57.00



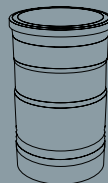
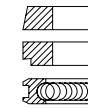
20.00
57.00



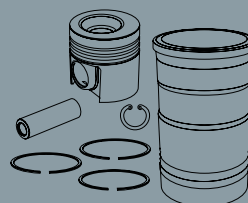
1.50 Cr
1.75
3.00 Cr



1.50 Cr
1.75
3.00 Cr



iP 635 080 Std.
iP 635 080 0.25
iP 635 080 0.50
iPR 635 081



iP 635 090 Std.
iP 635 090 0.25
iP 635 090 0.50
iPR 635 091



Motor 1.8 Ltr,
1781 ccm, 67 kW, (91 PS SAE), 8.5:1
Vehicle Rabbit GTI, 1983-1986

13

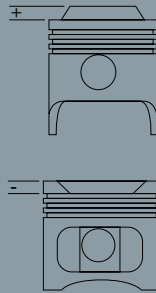
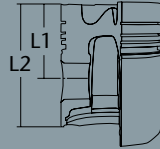
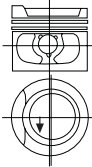


Motor 2.0 Ltr,
1994 ccm, 85 kW, (115 PS), 10:1
Vehicle Passat 5, Santana 5,
1983-1987

14

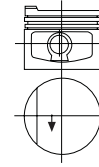
Ø 81.01 mm.

Cyl.	32.20
4	+1.30
	-8.10
81.00	62.50
	31.90
	+1.30
	-8.10
PSP	62.20
KYA	

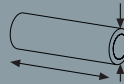


Ø 81.01 mm.

Cyl.	35.60
5	+2.20
	66.80
81.00	
	35.30
	+2.20
	66.50
PSP	
KYA	



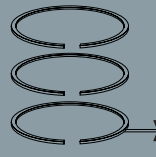
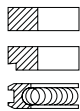
20.00
57.00



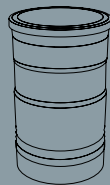
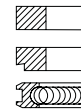
20.00
57.00



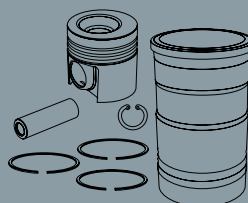
1.50 Cr
1.75
3.00 Cr



1.50 Mo
1.75
3.00 Cr



iP 635 110 Std.
iP 635 110 0.25
iP 635 110 0.50
iPR 635 110



iP 635 120 Std.
iP 635 120 0.25
iP 635 120 0.50
iPR 635 121



Motor D 24

2383 ccm, 60.5-56.5 kW, (82-77 PS SEA), 23.5:1
Vehicle 240 D6, 244 D6, 245 D6,
 740 D6, 760 D6, 01.1979-

01



Motor D 50, A/B

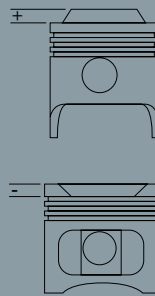
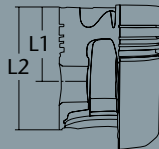
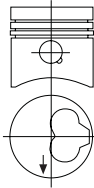
5100 ccm, 78.7-86 kW, (107-117 PS), 17:1
Vehicle Baureihe F 84, F 85, 1968-1974
 Motor TD 50, A/B
 5100 ccm, 108-121 kW, (147-165 PS), 17:1
Vehicle Baureihe F 84, F 85, 1965-1975

02

Ø 76.50 mm.

Cyl.	41.70
6	-1.60
	71.70
76.50	
	41.45
	-1.60
	71.70

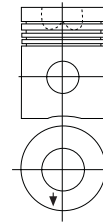
PSP
 CSY



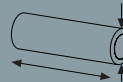
Ø 95.25 mm.

Cyl.	79.40
6	-24.20
	124.40
95.25	

CSY



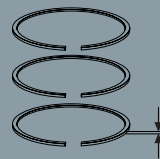
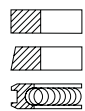
24.00
 64.00



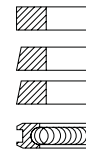
40.00
 77.30



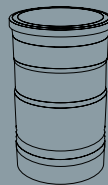
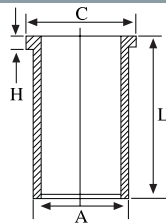
1.75 Cr
 2.00
 3.00 Cr



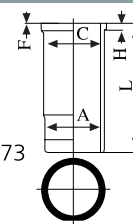
2.385 Cr
 3.16
 3.16
 4.747 Cr



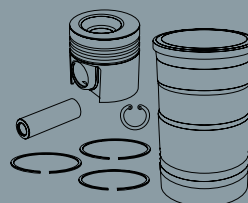
A = 79.50
 C = 81.50
 L = 145.00
 H = 4.70



A = 108.00
 C = 117.10
 L = 234.50
 H + F = 11.61 + 0.73



iP 620 010 Std.
 iP 620 010 0.25
 iP 620 010 0.50
 iP 620 010 1.00
 iL 620 013
 iPR 620 011
 iK 620 015



iP 620 020 Std.
 iL 620 023
 iPR 620 021
 iK 620 025



Motor D 50, A/B

5100 ccm, 78.7-86 kW, (107-117 PS), 17:1

Vehicle Baureihe F 84, F 85, 1968-1974

Motor TD 50, A/B

5100 ccm, 108-121 kW, (147-165 PS), 17:1

Vehicle Baureihe F 84, F 85, 1965-1975

03



Motor B 230 A/K

2316 ccm, 81-86 kW, (110-117 PS), 10.3:1

Vehicle 240, 740

Motor B 230 E,

2316 ccm, 96-98 kW, (131-133 PS), 10.3:1

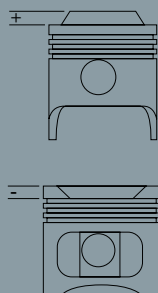
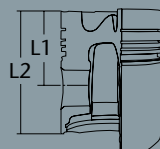
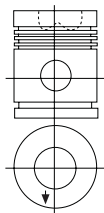
Vehicle 240 GLE, 740 GLE, 760 GRE, 05.1984-

04

Ø 95.25 mm.

Cyl. 79.40
6 -24.20
95.25 124.40

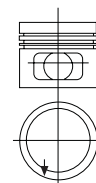
ESP
CSY



Ø 96.00 mm.

Cyl. 39.70
4 -0.60
96.00 64.70

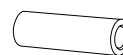
PSP



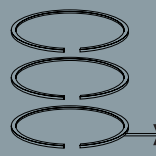
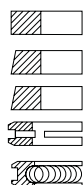
40.00
77.00



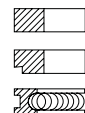
23.00
65.00



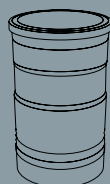
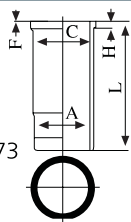
2.385
3.16
3.16
4.747
4.747



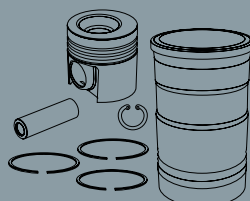
1.75 Cr
1.75
3.50



A = 108.00
C = 117.10
L = 234.50
H + F = 11.61 + 0.73



iP 620 030 Std.
iL 620 033
iPR 620 031
iK 620 035



iP 620 040 Std.
iP 620 040 0.30
iP 620 040 0.60
iPR 620 041



Motor B 230 F,
2316 ccm, 83-90 kW, (113-122.5 PS), 9.5-9.8:1
Vehicle 240 GLE, 740 GLE,
760 GLE, 05.1984

05

Motor TD 60 A
5480 ccm, 125-132 kW, (170-180 PS), 16:1
Vehicle F 613, 1975-1978

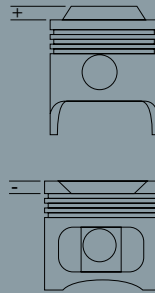
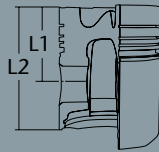
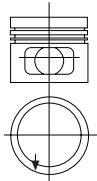
06



Ø 96.00 mm.

Cyl. 39.70
4 -2.20
96.00 64.70

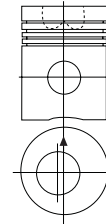
PSP



Ø 98.43 mm.

Cyl. 79.40
6 -23.80
98.43 124.40

CSY



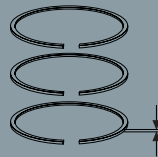
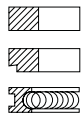
23.00
65.00



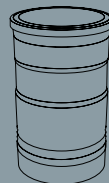
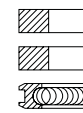
40.00
77.20



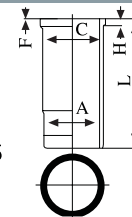
1.75 Cr
1.75
3.50



2.385 Cr
3.16 Cr
4.747 Cr

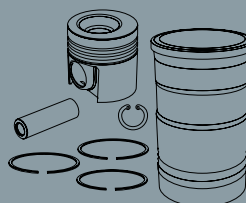


A = 110.00
C = 119.10
L = 237.40
H + F = 9.60 + 3.6



A = 110.00
C = 119.10
L = 234.50
H + F = 11.61 + 0.73

iP 620 050 Std.
iP 620 050 0.30
iP 620 050 0.60
iPR 620 051



iP 620 060 Std.
iP 620 060 0.30
iP 620 060 0.60
iL 620 0630
iPR 620 061
iK 620 065

iL 620 0631



Motor D 60,

5480 ccm, 84.5-88 kW, (115-120 PS), 17:1

Vehicle F 609, B 609, F 611,
Tractor 680, 846, 1975-

07



Motor TD 60 B,

5480 ccm, 128-132 kW, (174-180 PS), 16:1

Vehicle F 613, F 614, F 615,
F 616, F 617, 200 CH, B 6 FA, 1978-1985

Motor TD 60 C,

5480 ccm, 108 kW, (147 PS), 16:1

Vehicle F 610, F 611, F 612, 1978-1985

Motor TD 61 G/GS,

5480 ccm, 112-132 kW, (152-180 PS), 16:1

Vehicle FL 610, FL 611, FL 613, FL 614, 1986-

Motor TD 61 F,

5480 ccm, 152 kW, (207 PS), 16:1

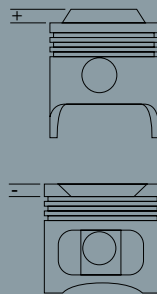
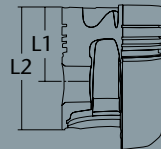
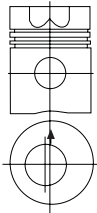
Vehicle FL 614, FL 616, 1986-

08

Ø 98.43 mm.

Cyl. 79.40
6 -22.15
98.43 124.40

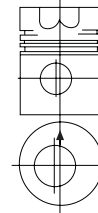
CSY



Ø 98.43 mm.

Cyl. 79.40
6 -21.80
98.43 124.40

CSY



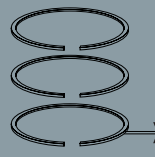
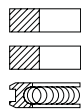
40.00
77.20



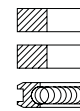
40.00
77.20



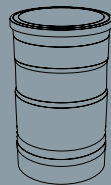
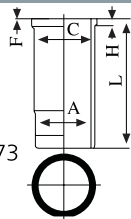
2.385 Cr
3.16 Cr
4.747 Cr



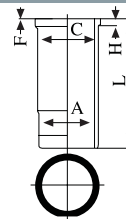
2.385 Cr
3.16 Cr
4.747 Cr



A = 110.00
C = 119.10
L = 234.50
H + F = 11.61 + 0.73

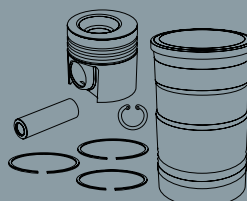


A = 110.00
C = 119.10
L = 237.40
H + F = 9.66 + 3.6



A = 110.00
C = 119.10
L = 234.50
H + F = 11.61 + 0.73

iP 620 070 Std.
iL 620 073
iPR 620 071
iK 620 075



iP 620 080 Std.
iL 620 0830
iPR 620 081
iK 620 085

iL 620 0831



Motor TD 70 A,
6730 ccm 136 kw (185 PS), 15.5:1; 130 mm
Vehicle F 86, 1965-70
Motor TD 70 E,
6730 ccm 152 kw (207 PS), 15.5:1; 130 mm
Vehicle F 86, FB 86, N 7, 1971-75

09

Motor TD 70 ES,
6700 ccm 165.5 kw (225 PS), 14.5:1; 130 mm
Vehicle F 86, F 7, N 7, 1976-78

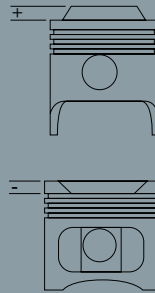
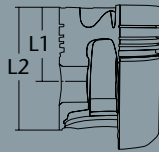
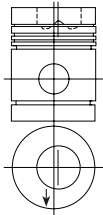
10



Ø 104.77 mm.

Cyl. 88.45
6 -26.20
104.77 141.00

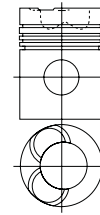
CSY
ESP
KMP



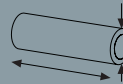
Ø 104.77 mm.

Cyl. 88.45
6 -1.00
104.77 -26.20
141.05

CSY
KMP



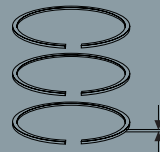
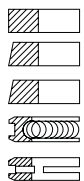
45.00
85.00



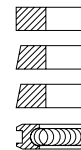
45.00
85.60



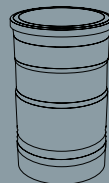
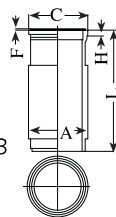
2.385 Cr
3.16
3.16
4.747 Cr
4.747



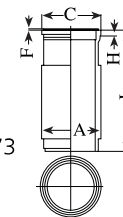
2.385 Cr
3.16
3.16
4.747 Cr



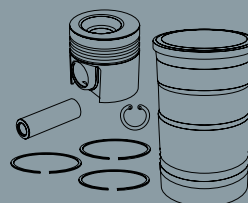
A = 117.00
C = 127.00
L = 257.00
H + F = 11.66 + 0.73



A = 117.00
C = 127.00
L = 257.00
H + F = 11.66 + 0.73



iP 620 330 Std.
iL 620 333
iPR 620 331
iK 620 335



iP 620 360 Std.
iL 620 363
iPR 620 361
iK 620 365

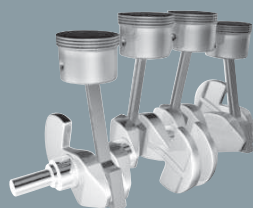


Motor D 70, A/B, MD 70 B,
6730 ccm, 106-110 kW, (144-150 PS), 17:1
Vehicle N 86, F 86, 1965-1975

11

dto.,

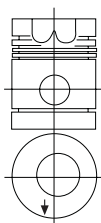
12



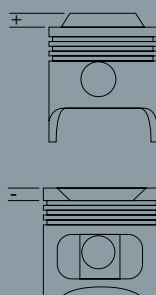
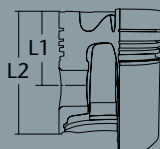
Ø 104.775 mm.

Cyl. 88.45
6 -26.70
104.775 141.05

ESP
CSY



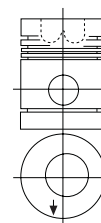
Combustion Bowl 55.00



Ø 104.775 mm.

Cyl. 88.45
6 -26.20
104.775 141.05

ESP
CSY



Combustion Bowl 60.00

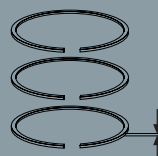
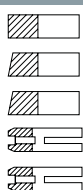
45.00
85.00



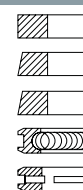
45.00
85.00



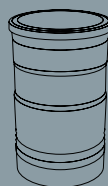
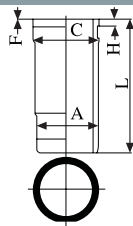
2.385 Cr
3.16
3.16
4.747
4.747



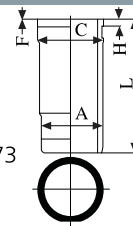
2.385 Cr
3.16
3.16
4.747 Cr
4.747



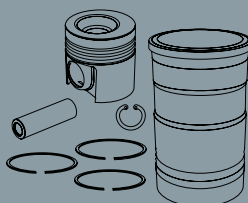
A = 117.00
C = 127.00
L = 257.00
H + F = 11.66 + 0.73



A = 117.00
C = 127.00
L = 257.00
H + F = 11.66 + 0.73



iP 620 090 Std.
iL 620 093
iPR 620 091
iK 620 095



iP 620 260 Std.
iL 620 263
iPR 620 261
iK 620 265



Motor TD 70 ES,
6700 ccm, 165.5 kW, (225 PS), 14.5:1
Vehicle F 86, F 7, N 7, 1976- 08.1978

13

Motor TD 70 A
6730 ccm, 136 kW, (185 PS), 15.5:1
Vehicle F 86, 1965-1970
Motor TD 70 B
6730 ccm, 152 kW, (207 PS), 15.5:1
Vehicle F 86, FB 86, N 7, 1971-1975

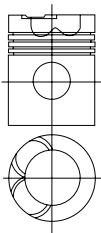
14



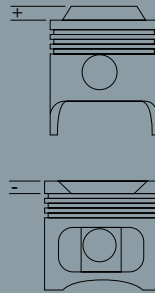
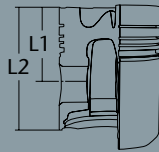
Ø 104.775 mm.

Cyl.	88.45
6	-1.00
	-26.20
104.775	141.05

CSY



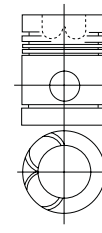
Combustion Bowl 60.00



Ø 104.775 mm.

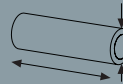
Cyl.	88.45
6	-26.20
	141.05
104.775	

ESP
CSY



Combustion Bowl 60.00

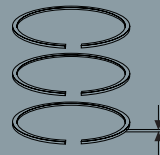
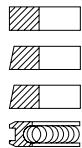
45.00
85.00



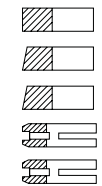
45.00
85.00



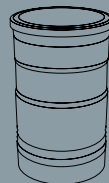
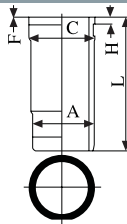
2.385 Cr
3.16
3.16
4.747 Cr



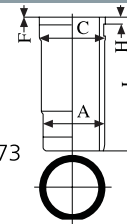
2.385 Cr
3.16
3.16
4.747
4.747



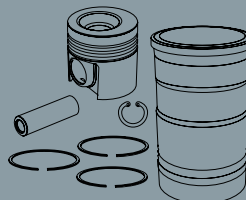
A = 117.00
C = 127.00
L = 257.00
H + F = 11.66 + 0.73



A = 117.00
C = 127.00
L = 257.00
H + F = 11.66 + 0.73



iP 620 110 Std.
iL 620 113
iPR 620 111
iK 620 115



iP 620 100 Std.
iL 620 103
iPR 620 101
iK 620 105



Motor TD 71 G/F/FS

6720 ccm, 165-180 kW, (224.5-245 PS), 15:1
Vehicle F 7, B 57, 1985-

15

Motor TD 100 A

9600 ccm, 191 kW, (260 PS), 15:1
Vehicle N 88, F 88, NB 88, FB 88, N10, 1965-1975

16

Motor THD 100 D,

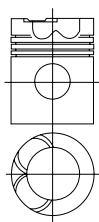
9600 ccm, 169-178-191 kW, (230-242-260 PS), 15-17:1
Vehicle B 10, B 58, B 59, 300 CH, 400 CH 1975-1982



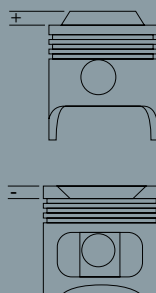
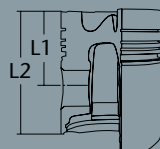
Ø 104.775 mm.

Cyl. 88.45
 6 -1.00
 104.775 -20.95
 141.00

CSY

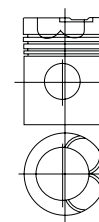


Combustion Bowl 64.90



Ø 120.65 mm.

Cyl. 109.45
 6 -1.00
 120.65 -1.30
 -27.65
 166.45



Combustion Bowl 71.00

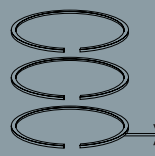
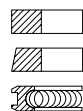
45.00
 85.60



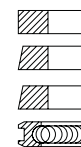
52.00
 106.00



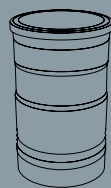
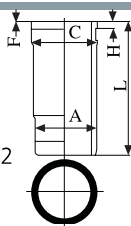
2.385 Cr
 3.16
 4.747 Cr



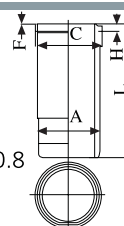
2.385 Cr
 3.16
 3.16
 4.747 Cr



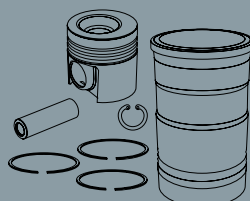
A = 117.00
 C = 127.00
 L = 257.00
 H + F = 9.63 + 3.52



A = 134.00
 C = 147.00
 L = 294.00
 H + F = 11.74 + 0.8



iP 620 200 Std.
 iL 620 203
 iPR 620 201
 iK 620 205



iP 620 240 Std.
 iL 620 243
 iPR 620 241
 iK 620 245



Motor D 100 A/B, MD 100 B, HD 100A
9600 ccm, 122-147 kW, 136-154.5
 kW, (166-200 PS DIN, 185-210 PS SAE)
Vehicle N 88, F 88, LN 88, LF 88, 1965-
Motor THD 100 A, TMD 100 A,
 9600 ccm, 169 kW, (230 PS), 17:1
Vehicle B 58, B 59, 1969-1974

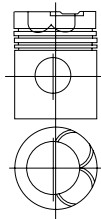
17

Motor THD 100 D/EB, THD 101 G/GC **18**
 9599 ccm, 160-180-203 kW, (217-245-276 PS), 15:1
Vehicle B 10, 400 CH, 1982-
Motor THD 101 KB/KC,
 9599 ccm, 210-228 kW, (285-310 PS), 15:1
Vehicle B 10, C 10, 1984-

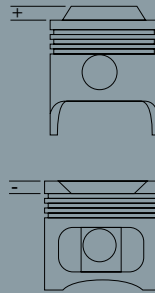
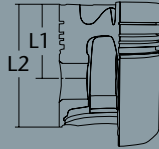


Ø 120.65 mm.

Cyl.	109.45
6	-1.00
	-29.15
120.65	166.45

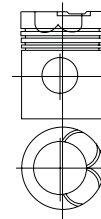


Combustion Bowl 71.00

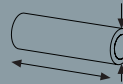


Ø 120.65 mm.

Cyl.	109.45
6	-1.95
	-22.20
120.65	166.45

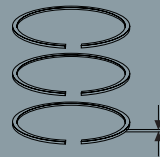


52.00	
106.00	



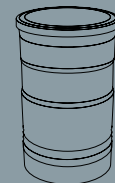
52.00	
106.00	

2.385 Cr	
3.16	
3.16	
4.747 Cr	



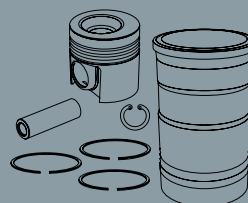
2.385 Cr	
3.16	
4.747 Cr	

A = 134.00
 C = 147.00
 L = 294.00
 H + F = 11.74 + 0.8



A = 134.00
 C = 147.00
 L = 296.50
 H + F = 11.52 + 3.50

iP 620 120 Std.
 iL 620 123
 iPR 620 121
 iK 620 125



iP 620 210 Std.
 iL 620 213
 iPR 620 211
 iK 620 215



Motor TD 100 F/G, TD 101 G
 9599 ccm, 200-220 kW, (272-299 PS), 14.3:1
Vehicle F 10, N 10, 1981-1986
Motor TD 101 F/FA/FD,
 9599 ccm, 220 kW, (299 PS), 14.3:1
Vehicle F 10, Intercooler, 1983-1986

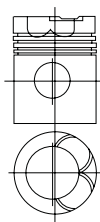
19

20

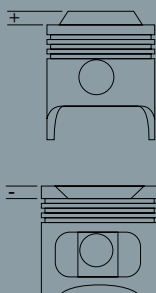
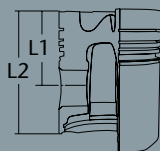


Ø 120.65 mm.

Cyl. 109.40
 6 -1.90
 120.65 -23.15
 166.40



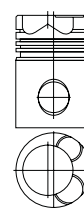
Combustion Bowl 76.00



Ø 120.65 mm.

Cyl. 109.45
 6 -2.15
 120.65 -24.20
 155.55

CSY

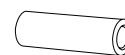


Combustion Bowl 76.00

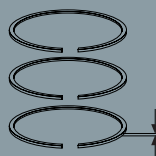
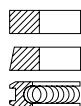
52.00
 106.00



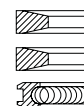
52.00
 106.00



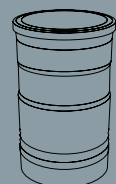
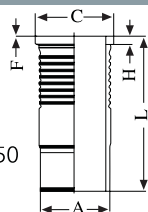
2.38 Cr
 3.16
 4.747 Cr



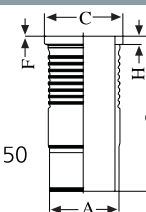
3.50 Cr
 3.50
 4.74



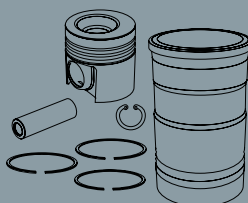
A = 134.00
 C = 147.00
 L = 296.50
 H + F = 11.52 + 3.50



A = 134.00
 C = 147.00
 L = 296.50
 H + F = 11.52 + 3.50



iP 620 220 Std.
 iL 620 223
 iPR 620 221
 iK 620 225



iP 620 340 Std.
 iL 620 343
 iPR 620 341
 iK 620 345



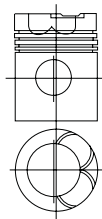
Motor TD 100 B/BG **21**
 9600 ccm, 191-207-220 kW, (260-299 PS), 12.5-15:1
Vehicle F 10, N 10, F 88, FB 88, 1976-1980

dto., **Motor THD 100 D/EB,** **22**

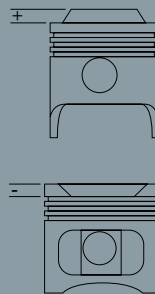
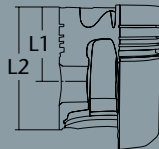


Ø 120.65 mm.

Cyl.	109.40
6	-2.90
	-28.00
120.65	166.40



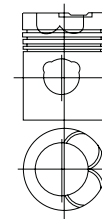
Combustion Bowl 76.00



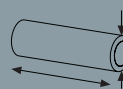
Ø 120.65 mm.

Cyl.	109.45
6	-1.95
	-22.20
120.65	166.45

CSY
PLT



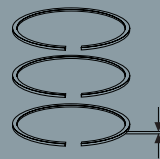
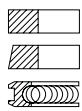
52.00
106.00



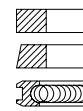
52.00
106.00



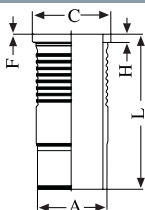
2.385 Cr
3.16
4.747 Cr



2.385 Cr
3.16
4.747 Cr



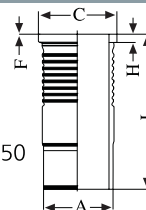
A = 134.00
C = 147.00
L = 296.50
H + F = 11.52 + 3.50



A = 134.00
C = 147.00
L = 294.00
H + F = 11.74 + 0.8

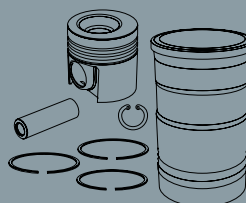


A = 134.00
C = 147.00
L = 296.50
H + F = 11.52 + 3.50



iP 620 230 Std.
iL 620 2330
iPR 620 231
iK 620 235

iL 620 2331



iP 620 250 Std.
iL 620 253
iPR 620 251
iK 620 255



Motor TD 122 F (USA)

12000 ccm 272 kw (370 PS) 16:1;

Motor TD 122 FH

12000 ccm 272 kw (370 PS) 16:1;

Motor TD 122 FL

12000 ccm 272 kw (370 PS) 16:1;

23



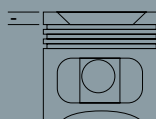
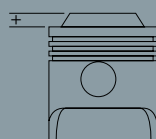
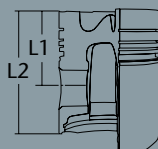
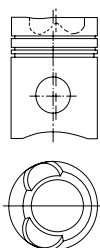
Ø 130.17 mm.

Cyl.
6

114.20
-2.60
-24.12
175.20

130.17

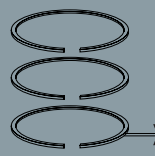
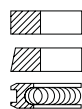
CSY



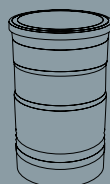
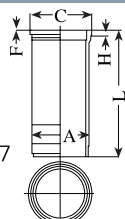
55.00
114.00



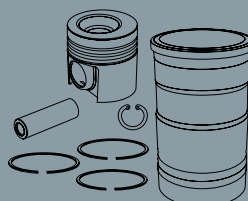
2.39 Mo
3.16 Cr
4.75 Cr



A = 143.90
C = 157.60
L = 311.00
H + F = 10.52 + 0.7



iP 620 370 Std.
iL 620 373
iPR 620 371
iK 620 375





Motor TD 120 A

12000 ccm, 243 kW, (330 PS DIN), 15:1

Vehicle F 89, N 12, 1970- 1975

Motor TD 120 A, TMD 120 A

12000 ccm, 225-243 kW, (306-330 PS), 15:1

Vehicle H 12, CH 230, 1977-1981

24



Motor D 120 D

12000 ccm, 176.5 kW, (240 PS), 17:1

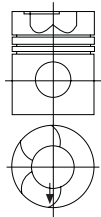
Vehicle F 88, F 89, 1970-

25

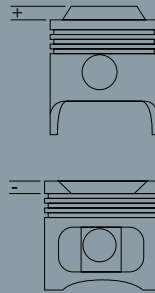
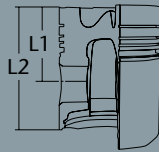
Ø 130.175 mm.

Cyl.	114.20
6	-1.90
	-31.55
130.75	175.20

CSY



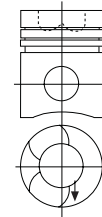
Combustion Bowl 75.00



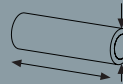
Ø 130.175 mm.

Cyl.	114.20
6	-1.00
	-1.10
130.175	-31.74
	175.20

CSY



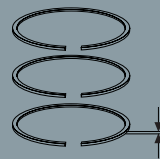
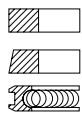
55.00
114.00



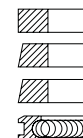
55.00
114.00



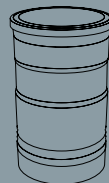
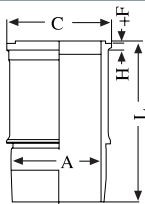
2.385 Cr
3.16 Cr
4.747 Cr



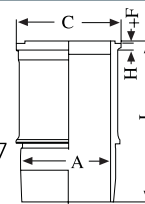
2.385 Cr
3.16
3.16
4.747 Cr



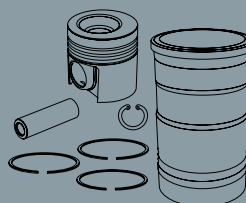
A = 143.90
C = 157.60
L = 311.00
H + F = 13.52 + 0.76



A = 143.90
C = 157.60
L = 311.00
H + F = 13.52 + 0.7



iP 620 140 Std.
iL 620 143
iPR 620 141
iK 620 145



iP 620 130 Std.
iL 620 133
iPR 620 131
iK 620 135



Motor TD 122 F

12000 ccm, 262 kW, (356 PS DIN), 15:1

Vehicle F 12, 1987-

Motor TD 122 FS,

12000 ccm, 291 kW, (395 PS), 15:1

Vehicle FS 10/FS 12, Intercooler,1987-

26



Motor TD 121 G/GD

12000 ccm, 243 kW, (330 PS),14.2:1

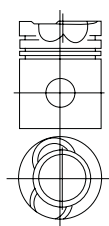
Vehicle F 12, N 12, 07.1986-

27

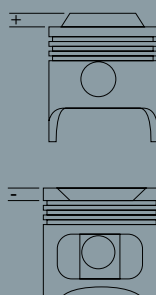
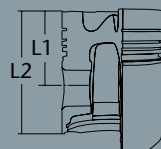
Ø 130.175 mm.

Cyl. 114.20
6 -2.60
130.175 -25.40
175.20

CSY



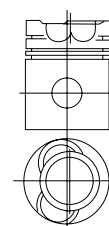
Combustion Bowl 79.00



Ø 130.175 mm.

Cyl. 114.20
6 -2.60
130.175 -27.90
175.20

CSY



Combustion Bowl 79.00

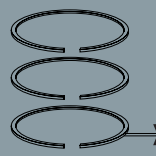
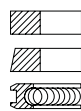
55.00
114.00



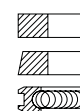
55.00
114.00



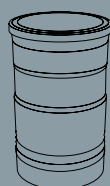
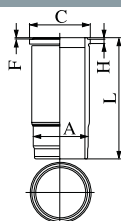
2.385 Cr
3.16 Cr
4.747 Cr



2.385 Cr
3.16 Cr
4.747 Cr

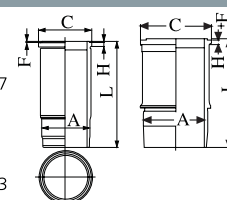


A = 143.90
C = 157.60
L = 313.00
H + F=10.52+3.3



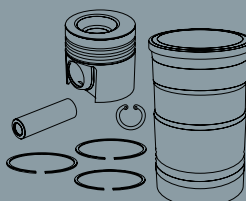
A = 143.90
C = 157.60
L = 311.00
H + F=10.52+0.7

A = 143.90
C = 157.60
L = 313.00
H + F=10.52+3.3



A = 143.90
C = 157.60
L = 311.00
H + F=13.52+0.76

iP 620 180 Std.
iL 620 183
iPR 620 181
iK 620 185



iP 620 170 Std.
iL 620 1730
iL 620 1731
iPR 620 171
iK 620 175

iL 620 1732



Motor TD 120 G,
12000 ccm, 225-227-243 kW, (306-308-330 PS),
14.2:1

Vehicle F 12, N 10, N 12, CH 230,
10.1980-06.1986

Motor TD 120 F, TD 121 F
12000 ccm, 265-283 kW, (360-385 PS), 14.2:1

Vehicle F 12 Intercooler, CH 230,
10.1979-1988

28

Motor TD 120 C/D/E, TAMD 120 D,
12000 ccm, 225-273 kW, (306-371 PS), 13.3:1

Vehicle F 12, 230 CH, 1977-1981

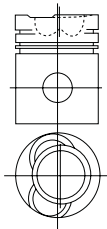
29



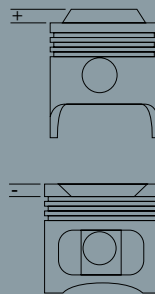
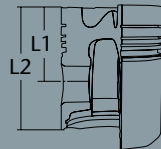
Ø 130.175 mm.

Cyl.	114.20
6	-2.60
	-27.90
130.175	175.20

CSY



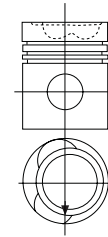
Combustion Bowl 79.00



Ø 130.175 mm.

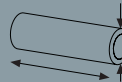
Cyl.	114.20
6	-2.60
	-27.10
130.175	175.20

CSY



Combustion Bowl 83.00

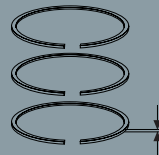
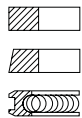
55.00
114.00



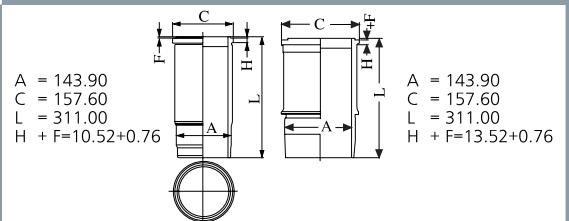
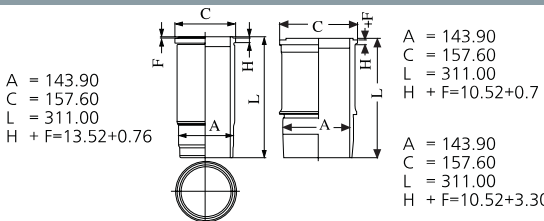
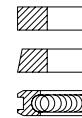
55.00
114.00



2.385 Cr
3.15 Cr
4.747 Cr

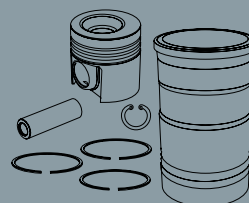


2.385 Cr
3.16 Cr
4.747 Cr



iP 620 160 Std.
iL 620 1630
IPR 620 161
iK 620 165

iL 620 1631
iL 620 1632



iP 620 150 Std.
iL 620 1530
IPR 620 151
iK 620 155

iL 620 1531



Motor TD 120 A

12000 ccm, 243 kW, (330 PS DIN), 15:1

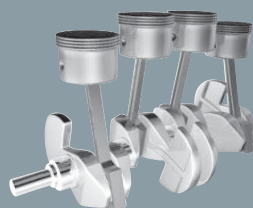
Vehicle F 89, N 12, 1970-1975

Motor TD 120 A, TMD 120 A

12000 ccm, 225-243 kW, (306-330 PS), 15:1

Vehicle H 12, CH 230, 1977-1981

30



Motor D 120 D

12000 ccm, 176.5 kW, (240 PS), 17:1

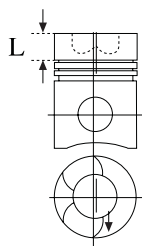
Vehicle F 88, F 89, 1970-

31

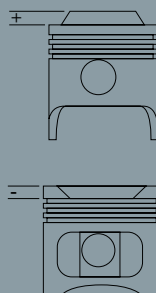
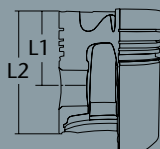
Ø 130.175 mm.

Cyl	114.20
6	-1.90
	-31.55
130.175	175.20

CSY
long type



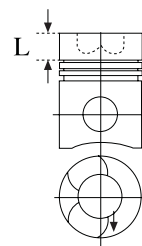
Combustion Bowl 75.00



Ø 130.175 mm.

Cyl.	114.20
6	-1.00
	-1.10
130.175	-31.74
	175.20

CSY
long type



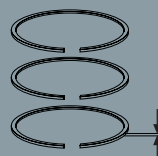
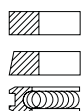
55.00
114.00



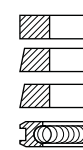
55.00
114.00



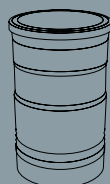
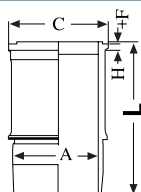
2.385 Cr
3.16 Cr
4.747 Cr



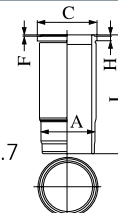
3.385 Cr
3.16
3.16
4.747 Cr



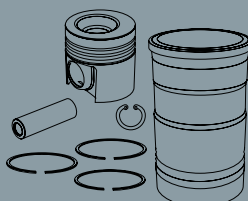
A = 143.90
C = 157.60
L = 311.00
H + F = 13.52 + 0.76



A = 143.90
C = 157.60
L = 311.00
H + F = 13.52 + 0.7



iP 620 280 Std.
iL 620 283
iPR 620 281
iK 620 285



iP 620 270 Std.
iL 620 273
iPR 620 271
iK 620 275



Motor TD 122 F

12000 ccm, 262 kW, (356 PS DIN), 15:1

Vehicle F 12, 1987-

Motor TD 122 FS,

12000 ccm, 291 kW, (395 PS), 15:1

Vehicle FS 10/FS 12, Intercooler, 1987-

32



Motor TD 121 G/GD

12000 ccm, 243 kW, (330 PS), 14.2:1

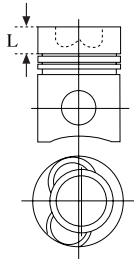
Vehicle F 12, N 12, 07.1986-

33

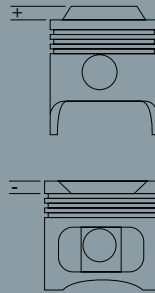
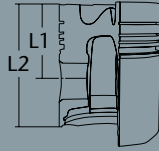
Ø 130.175 mm.

Cyl. 114.20
6 -2.60
130.175 -25.40
175.20

CSY
long type



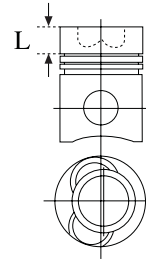
Combustion Bowl 79.00



Ø 130.175 mm.

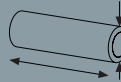
Cyl. 114.20
6 -2.60
130.175 -27.20
175.20

CSY
long type

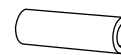


Combustion Bowl 79.00

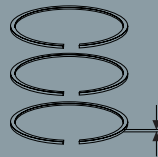
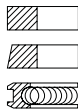
55.00
114.00



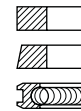
55.00
114.00



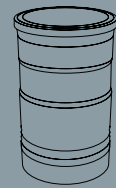
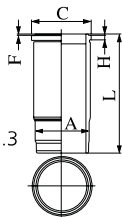
2.385 Cr
3.16 cr
4.747 Cr



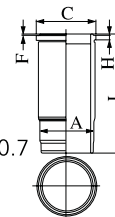
2.385 Cr
3.16 Cr
4.747 Cr



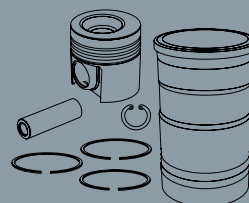
A = 143.90
C = 157.60
L = 311.00
H + F = 10.52 + 3.3



A = 143.90
C = 157.60
L = 311.00
H + F = 10.52 + 0.7



iP 620 320 Std.
iL 620 323
IPR 620 321
iK 620 325

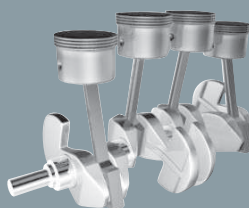


iP 620 310 Std.
iL 620 313
IPR 620 311
iK 620 315



Motor TD 120 G, **34**
 12000 ccm, 225-227-243 kW, (306-308-330 PS), 14.2:1
Vehicle F 12, N 10, N 12, CH 230, 10.1980-06.1986
Motor TD 120 F, TD 121 F
 12000 ccm, 265-283 kW, (360-385 PS), 14.2:1
Vehicle F 12 Intercooler, CH 230, 10.1979-1988

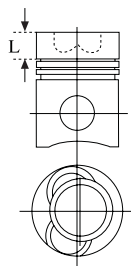
Motor TD 120 C/D/E, TAMD 120 D, **35**
 12000 ccm, 225-273 kW, (306-371 PS), 13.3:1
Vehicle F 12, 230 CH, 1977-1981



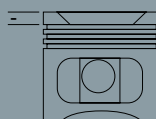
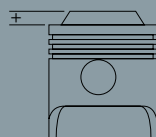
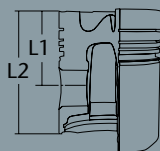
Ø 130.175 mm.

Cyl. 114.20
 6 -2.60
 130.175 -27.90
 175.20

CSY
 long type



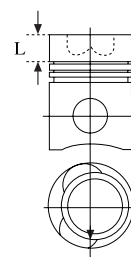
Combustion Bowl 79.00



Ø 130.175 mm.

Cyl. 114.20
 6 -2.60
 130.175 -27.10
 175.20

CSY
 long type



Combustion Bowl 83.00

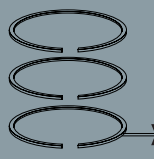
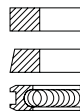
55.00
 114.00



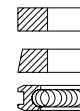
55.00
 114.00



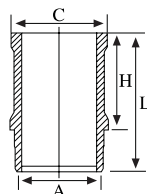
2.385 Cr
 3.16 Cr
 4.747 Cr



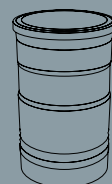
2.385 Cr
 3.16 Cr
 4.747 Cr



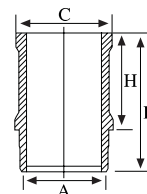
A = 143.90
 C = 157.60
 L = 311.00
 H + F=10.52+0.7



A = 143.90
 C = 157.60
 L = 311.00
 H + F=10.52+3.30



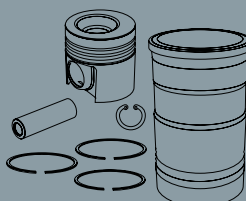
A = 143.90
 C = 157.60
 L = 311.00
 H + F=10.52+0.7



A = 143.90
 C = 157.60
 L = 311.00
 H + F=13.52+0.76

iP 620 300 Std.
 iL 620 3030
 iPR 620 301
 iK 620 305

iL 620 3031



iP 620 290 Std.
 iL 620 2930
 iPR 620 291
 iK 620 295

iL 620 2931



Motor D 42,
4200 ccm, 59 kW, (80 PS SAE), 17:1
Vehicle Tractor 650, LM 621,
LM 641, 1970-12.1975

01

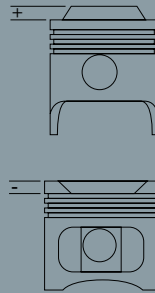
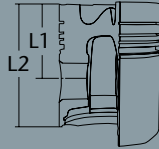
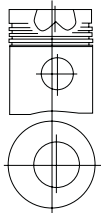
Motor 105,116
1570 ccm,
Vehicle Alfa 75, Alfetta Giullia Ti,
1600 Spider, Sprint, Sprint
GT, 1975-1985

02



Ø 105.57 mm.

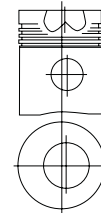
Cyl. 84.10
4 -23.10
105.57 135.10



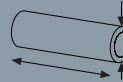
Ø 105.57 mm.

Cyl. 84.10
4 -24.85
105.57 135.10

CSY



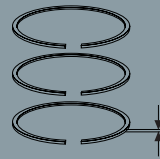
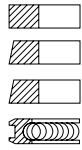
40.00
88.00



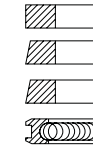
42.00
87.00



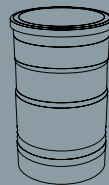
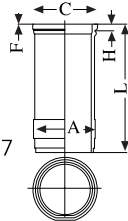
2.385 Cr
3.16 Cr
3.16 Cr
4.747 Cr



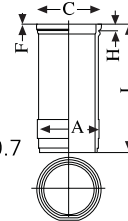
2.385 Cr
3.16 Cr
3.16 Cr
4.747 Cr



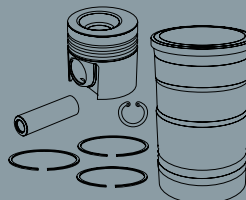
A = 118.00
C = 127.50
L = 245.00
H + F = 14.10 + 0.7



A = 118.00
C = 127.50
L = 245.00
H + F = 14.10 + 0.7



iP 630 010 Std.
iL 630 013
iPR 630 011
iK 630 015



iP 630 020 Std.
iL 630 023
iPR 630 021
iK 630 025



dto.,
Ø 42 mm, 1976-

03

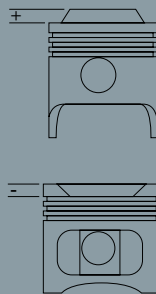
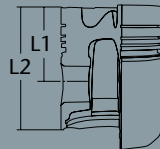
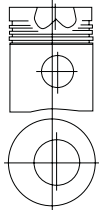
Motor D 45,
4500 ccm, 63 kW, (86 PS), 16.5:1
Vehicle Bagger 616 B, 1980-

04



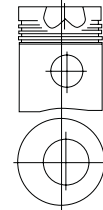
Ø 105.57 mm.

Cyl. 84.10
4 -23.10
105.57 135.10



Ø 105.57 mm.

Cyl. 80.10
4 -23.50
105.57 131.10



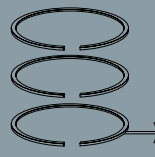
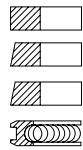
42.00
87.00



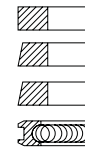
42.00
87.00



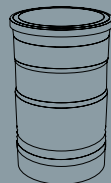
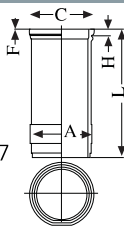
2.385 Cr
3.16 Cr
3.16 Cr
4.747 Cr



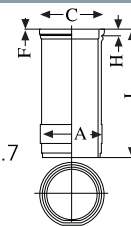
2.385 Cr
3.16
3.16
4.747 Cr



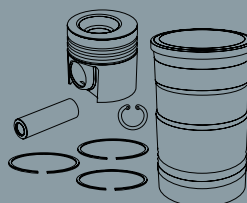
A = 118.00
C = 127.50
L = 245.00
H + F = 14.10 + 0.7



A = 118.00
C = 127.50
L = 245.00
H + F = 14.10 + 0.7



iP 630 040 Std.
iL 630 043
iPR 630 041
iK 630 045



iP 630 050 Std.
iL 630 053
iPR 630 051
iK 630 055



Motor TD 45,
4500 ccm, 83 kW, (115 PS), 15.6:1
Vehicle Bagger 646, Radlager 4300, 1980-

05

Motor 1113
3780 ccm, 41 kW, (56 PS), 16.5:1
Motor 1117
5040 ccm, 55 kW, (75 PS), 16.5:1
Vehicle Tractor 350, 470,

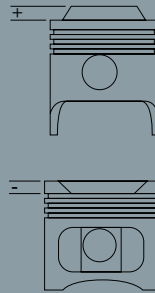
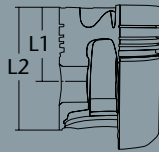
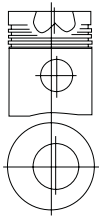
06



Ø 105.57 mm.

Cyl. 80.10
4 -19.70
105.57 131.10

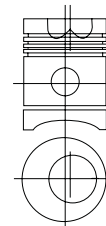
CSY



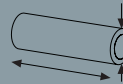
Ø 111.125 mm.

Cyl. 85.50
3/4 -26.50
111.125 148.50

ESP



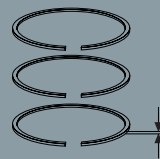
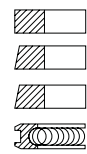
42.00
87.00



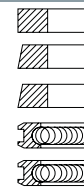
40.00
90.30



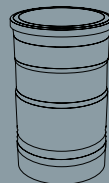
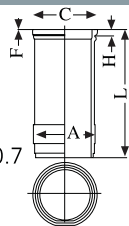
2.385 Cr
3.16
3.16
4.747 Cr



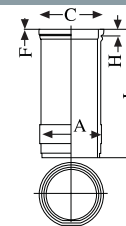
2.385 Cr
3.16
3.16
4.747 Cr
4.747 Cr



A = 118.00
C = 127.50
L = 245.00
H + F = 14.10 + 0.7

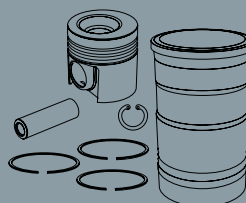


A = 126.00
C = 132.00
L = 258.50
H + F = 14.08 + 0.7



A = 126.00
C = 132.00
L = 258.50
H + F = 14.18 + 0.7

iP 630 060 Std
iL 630 063
iPR 630 061
iK 630 065



iP 630 030 Std.
iL 630 0330
iPR 630 031
iK 630 035

iL 630 0331



Kompressor 79 P 4/187 P 4

01

Kompressor HDR, HDS 1979-

02

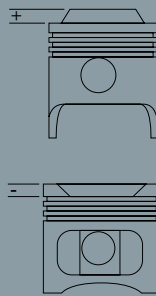
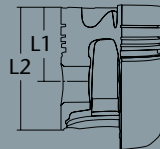
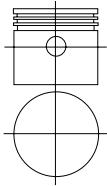


Ø 60.00 mm.

Cyl.
1

27.00
54.00

60.00

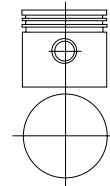


Ø 75.00 mm.

Cyl.
1

35.00
65.00

75.00



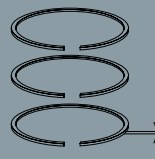
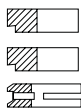
15.00
46.00



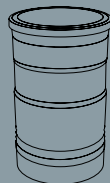
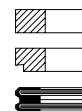
15.00
46.00



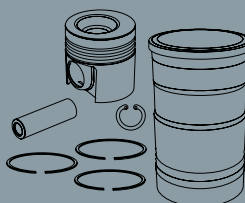
2.50
2.50
4.00



1.75 Cr
2.00
4.00 Cr



iP 640 010 Std.
iP 640 010 0.50
iP 640 010 1.00
iPR 640 011



iP 640 020 Std.
iP 640 020 0.50
iPR 640 021

WESTINGHOUSE



Kompressor

03

dto.,

04



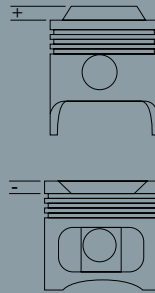
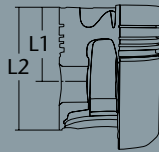
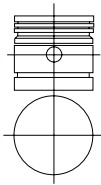
Ø 75.00 mm.

Cyl.
1/2

35.00
65.00

75.00

ESP



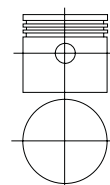
Ø 75.00 mm.

Cyl.
1/2

35.00
65.00

75.00

ESP



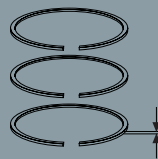
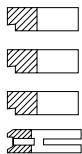
15.00
66.00



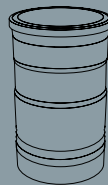
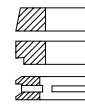
15.00
46.00



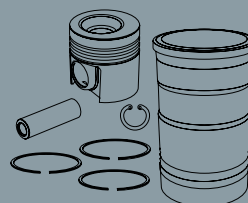
3.00
3.00
3.00
5.00



3.00
3.00
5.00



iP 640 030 Std.
iP 640 030. 0.50
iP 640 030 1.00
iP 640 030 1.50
IPR 640 031



iP 640 040 Std.
iP 640 040 0.50
iP 640 040 1.00
IPR 640 041



Kompressor 15 W 37, WB 15
Kompressor 15.5 W 37, W31

05

Kompressor NDR
05.1981-

06

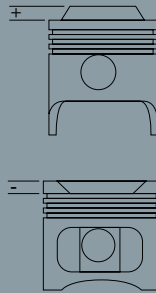
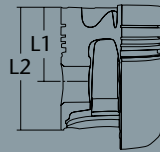
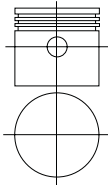


Ø 75.00 mm.

Cyl.
2

32.156
52.781

75.00

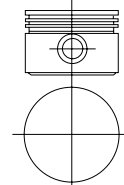


Ø 90.00 mm.

Cyl.
1/2

32.00
62.00

90.00



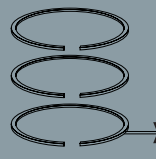
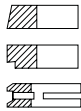
15.87
60.50



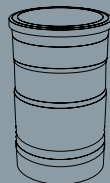
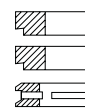
20.00
60.00



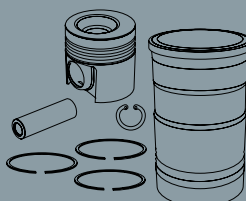
2.38
2.38
3.947



2.50
2.50
4.00



iP 640 070 Std.
iP 640 070 0.10
iP 640 070 0.20
iP 640 070 0.30
iPR 640 071



iP 640 050 Std.
iP 640 050 0.50
iP 640 050 1.00
iPR 640 051

WESTINGHOUSE



Kompressor 411 010, 411 012,
411 026, 411 034, 411 043, 411 510
1965-

07

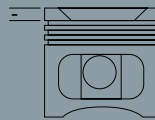
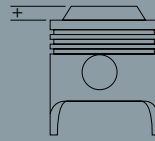
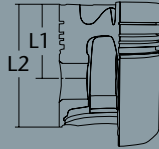
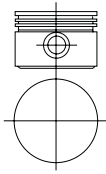


Ø 90.00 mm.

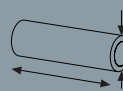
Cyl.
1/2

37.00
67.00

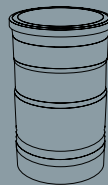
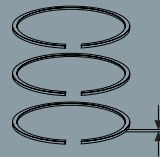
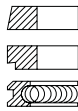
90.00



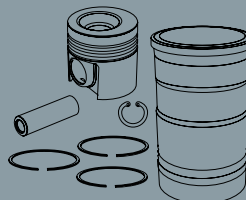
20.00
60.00



2.50
2.50
4.00



iP 640 060 Std.
iP 640 060 0.50
iP 640 060 1.00
iP 640 060 1.50
iPR 640 061





Motor

01

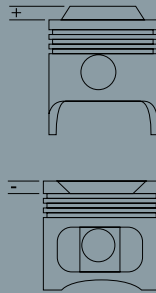
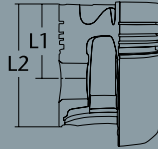
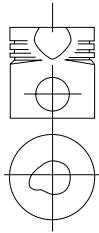
02



Ø 120.00 mm.

Cyl. 4 95.20
-46.00
120.00 138.10

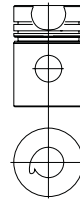
CSY



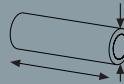
Ø 120.00 mm.

Cyl. 4 95.10
-45.85
120.00 156.00

CSY



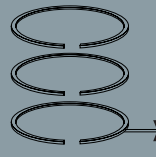
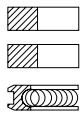
45.00
96.00



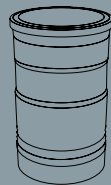
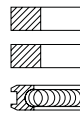
45.00
99.00



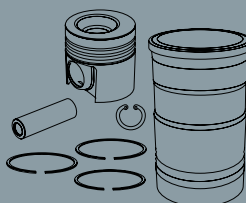
3.00 Cr
3.00
5.00 Cr



3.50
3.50
5.00



iP 645 010 Std.
iPR 645 011



iP 645 020 Std.
iPR 645 021



Motor 2001,
1560 ccm, 16 kW, (22 PS), 16:1
Vehicle Tractor 2011, 2511, 2023,
Motor 3001,
2340 ccm, 24 kW, (33 PS), 16:1
Vehicle Tractor 3011, 3511, 3513, 3516, 3545,
Motor 4001,
3120 ccm, 35 kW, (47.5 PS), 16:1
Vehicle Tractor 4011, 4511, 4611,
Motor 5501,
4680 ccm, 40.5-44 kW, (55-60 PS), 16-17.9:1
Vehicle Tractor 5511, 5611, 5711,
5516, 5545, 5645, 5745, 5547,
5647, 5648, 1960-

01

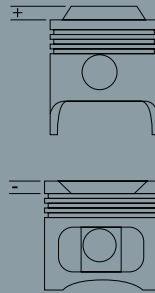
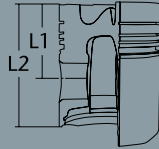
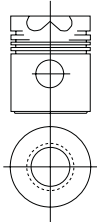
Motor 4701,
2592 ccm, 31 kW, (42 PS), 17-17.9:1
Vehicle Tractor 4711, 4712, 4718, 1972-
Motor 6701,
3456 ccm, 33-38 kW, (45-52 PS), 17:1
Vehicle Tractor 5911, 6211, 6711,
6718, 5945, 6245, 1972-

02



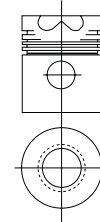
Ø 95.00 mm.

Cyl. 66.00
2/3/4/6 -18.40
95.00 114.00

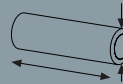


Ø 100.00 mm.

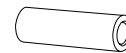
Cyl. 66.00
3/4 -18.60
100.00 116.00



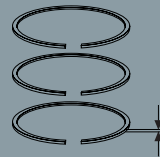
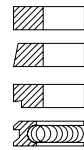
35.00
77.00



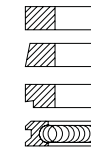
35.00
86.00



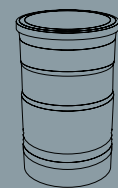
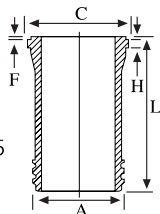
3.00 Cr
3.00
3.00
5.00



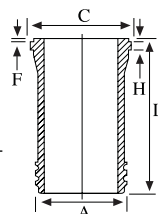
3.00 Cr
3.00
3.00
5.00



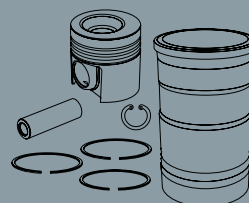
A = 111.00
C = 122.00
L = 210.00
H + F = 10 + 0.5



A = 115.00
C = 123.00
L = 225.50
H + F = 10 + 0.4



iP 650 010 Std.
iP 650 010 0.50
iL 650 013
iPR 650 011
iK 650 015



iP 650 020 Std.
iP 650 020 0.50
iL 650 023
iPR 650 021
iK 650 025



Motor 4901,
2696 ccm, 26-33.5 kW, (35-45 PS), 17:1
Vehicle Tractor 4911, 5211, 4945, 5245
Motor 6901,
3595 ccm, 42-45.5 kW, (57-63 PS), 17:1
Vehicle Tractor 6211, 6911, 7211,
6245, 6945, 7245, 1978

03

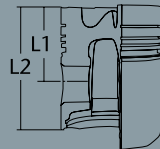
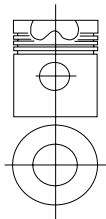


Motor GM 01
3421 ccm, 41 kW, (56 PS), 17:1
Vehicle Tractor 1969-
Motor 8001 GZ 01,
4562 ccm, 55-56 kW, (75-76 PS), 17:1
Vehicle Tractor 8011, 8045, 1969-
Motor 8601
6842 ccm, 84-87 kW, (114-118 PS), 17:1
Vehicle Tractor 8611, 12011, 12045, 12145, 1969-

04

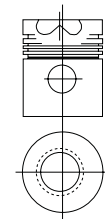
Ø 102.00 mm.

Cyl. 66.50
3/4 -22.50
102.00 116.50



Ø 110.00 mm.

Cyl. 76.00
3/4/6 -21.50
110.00 128.00



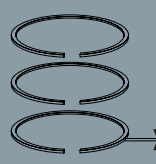
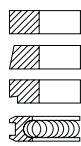
35.00
86.00



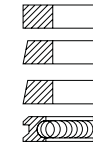
40.00
93.00



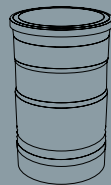
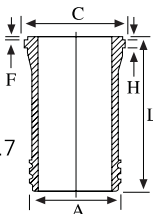
3.00 Cr
3.00
3.00
5.00



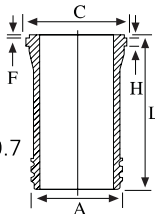
3.00 Cr
3.00
3.00
6.00



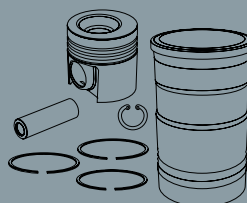
A = 116.00
C = 124.00
L = 225.70
H + F = 10.07 + 0.7



A = 127.00
C = 136.00
L = 233.70
H + F = 10.07 + 0.7



iP 650 030 Std.
iL 650 033
iPR 650 031
iK 650 035



iP 650 040 Std.
iP 650 040 0.50
iL 650 043
iPR 650 041
iK 650 045



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