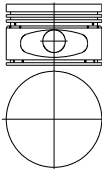
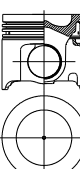
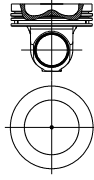
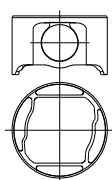
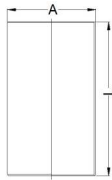
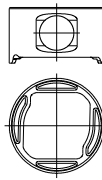
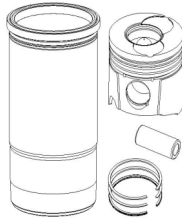
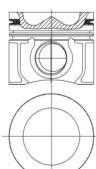
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		STD REF	DESCRIPTIONS			DESCRIPTIONS							
	NUMB. CYLINDER	MOULD	RC : Ring Carrier SP : Segment Strip RC2 : RC with two grooves DRC : Double ring carriers BB : Pin Bushings OCP : Cooling Channel EP : Hard Anodized Crown HP : Heat Stoooper				CP : Cast Piston CH : Compression Height TL : Total Lenght CD : Combustion Chamber Depht VD : Valve Pocket Depht DH : Dome Height MØ : Combustion Bowl Dia		A : Fitting Dia L : Total Lenght C : Flange Dia H : Flange Height F : Fire Protection Rim Height R : Relief Height		DF : Dry Finish DS : Dry Semi W : Wet A : Air Cooled C : Compressor		
			OVERSIZE Ø	OVERSIZE REF	PISTON	AXE	PISTON RING		LINER				
Ø110.00	110,00	20,10000											
		3481	 CH 1			60,10000 T8 2,75 T8 2,75 4,25 2,75							
Ø84.00	84,00	227430											
KN-49415253		7251	 CH 47,7 TL 87,7 VD -1,9 -1,9	28 72		627430 ET7 2,00 CR,P RIW 1,50 CR,P DSF 3,00 CR							
	84,50	227432											

All The Brand Names and Original Part Numbers (in this catalogue) are used only for identification purposes

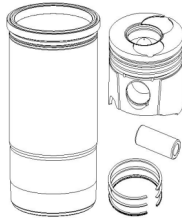
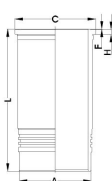
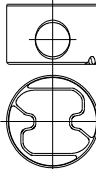
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	NUMB. CYLINDER	MOULD	RC : Ring Carrier SP : Segment Strip RC2 : RC with two grooves DRC : Double ring carriers BB : Pin Bushings OCP : Cooling Channel EP : Hard Anodized Crown HP : Heat Stoooper		CP : Cast Piston CH : Compression Height TL : Total Lenght CD : Combustion Chamber Depht VD : Valve Pocket Depht DH : Dome Height MØ : Combustion Bowl Dia		A : Fitting Dia L : Total Lenght C : Flange Dia H : Flange Height F : Fire Protection Rim Height R : Relief Height		DF : Dry Finish DS : Dry Semi W : Wet A : Air Cooled C : Compressor
	OVERSIZE Ø	OVERSIZE REF	PISTON	AXE	PISTON RING	LINER			
Ø102.00 Diesel Motor: C6.4 , R6, 76kW(103Ps)	102,00 6	201610 9381	RC,OCP  CH 57,75 TL 97,75 CD -12,95 MØ 77,5	34 84	601710 ET7 3,00 ET7 2,00 4,00				
Ø105.00 ENGINE: CATERPILLAR - 3116 , 6,6 L CATERPILLAR - 3114 , 4,4 L	105,00 4/6	201500 11511	TWO PARTS,BB  CH 59,25 TL 94,50 CD -15,2 MØ 69,2	40 85	601630 T15 3,10 CR T15 3,10 CR DSF 4,00 CR				

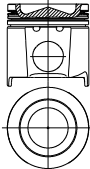
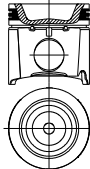
	Ø	PISTON				LINER	KIT NO		
		STD REF	DESCRIPTIONS			DESCRIPTIONS			
	NUMB. CYLINDER	MOULD	RC : Ring Carrier SP : Segment Strip RC2 : RC with two grooves DRC : Double ring carriers BB : Pin Bushings OCP : Cooling Channel EP : Hard Anodized Crown HP : Heat Stoooper			CP : Cast Piston CH : Compression Height TL : Total Lenght CD : Combustion Chamber Depht VD : Valve Pocket Depht DH : Dome Height MØ : Combustion Bowl Dia		A : Fitting Dia L : Total Lenght C : Flange Dia H : Flange Height F : Fire Protection Rim Height R : Relief Height	DF : Dry Finish DS : Dry Semi W : Wet A : Air Cooled C : Compressor
	OVERSIZE Ø	OVERSIZE REF	PISTON	AXE	PISTON RING	LINER			
Ø105.00	105,00	01,201500	CROWN,BB		601630				
ENGINE CATERPILLAR - 3116		K08	 CH 59,25 TL 86,60 CD -15,2 MØ 69,2						
Ø105.00	105,00	02,201500	SKIRT						
ENGINE CATERPILLAR - 3116		11511	 CH 29,45 TL 64,70 CD MØ						

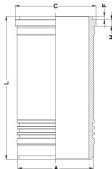
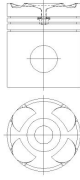
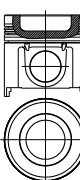
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	STD REF	DESCRIPTIONS			DESCRIPTIONS						
	NUMB. CYLINDER	MOULD	RC : Ring Carrier SP : Segment Strip RC2 : RC with two grooves DRC : Double ring carriers BB : Pin Bushings OCP : Cooling Channel EP : Hard Anodized Crown HP : Heat Stoooper		CP : Cast Piston CH : Compression Height TL : Total Lenght CD : Combustion Chamber Depht VD : Valve Pocket Depht DH : Dome Height MØ : Combustion Bowl Dia		A : Fitting Dia L : Total Lenght C : Flange Dia H : Flange Height F : Fire Protection Rim Height R : Relief Height		DF : Dry Finish DS : Dry Semi W : Wet A : Air Cooled C : Compressor		
			OVERSIZE Ø	OVERSIZE REF	PISTON	AXE	PISTON RING		LINER		
Ø105.00	105,00	201670	RC2			601630		101601 DS		3016701	
Diesel Motor : Caterpillar 3116 , 6,6 L Excavator, wheel Loader 325,32 L,325 LN, 938F	6	6271	 CH 59,15 TL 93,45 CD -14,40 MØ 70,5	40 85	T15 3,10 CR T15 3,10 CR DSF 4,00 CR			A 109,75 L 196,83			
Ø110.00	110,00	02,201540	SKIRT			601540					
Diesel Motor: Skirt		9831	 CH 29,5 TL 64,5	40							

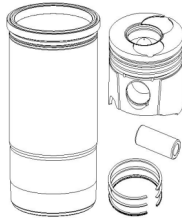
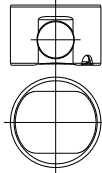
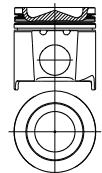
	Ø	PISTON				LINER		KIT NO					
		STD REF	DESCRIPTIONS			DESCRIPTIONS							
	NUMB. CYLINDER	MOULD	RC : Ring Carrier SP : Segment Strip RC2 : RC with two grooves DRC : Double ring carriers BB : Pin Bushings OCP : Cooling Channel EP : Hard Anodized Crown HP : Heat Stoooper				CP : Cast Piston CH : Compression Height TL : Total Lenght CD : Combustion Chamber Depht VD : Valve Pocket Depht DH : Dome Height MØ : Combustion Bowl Dia		A : Fitting Dia L : Total Lenght C : Flange Dia H : Flange Height F : Fire Protection Rim Height R : Relief Height		DF : Dry Finish DS : Dry Semi W : Wet A : Air Cooled C : Compressor		
			OVERSIZE Ø	OVERSIZE REF	PISTON	AXE	PISTON RING		LINER				
Ø110.00 ENGINE: Caterpillar 3126B , 7,2 L	110,03 6	201550 9861	RC  CH 59,15 TL 93,1 CD -17		601550 TR15 3,50 3,00 4,00								
	110,508	201552											
Ø110.00 ENGINE: CATERPILLAR - C7 441 CID (7.2 L), 18 Valves; 6 4.33"	110,00	201990 9861A	RC  CH 59,10 TL 93,10 CD -14,55 MØ 78,25		601550 TR15 3,50 3,00 4,00								

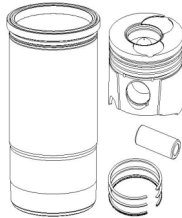
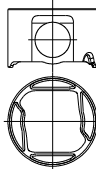
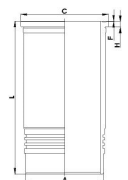
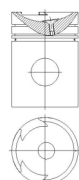
All The Brand Names and Original Part Numbers (in this catalogue) are used only for identification purposes

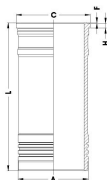
	Ø	PISTON				LINER		KIT NO
		STD REF	DESCRIPTIONS			DESCRIPTIONS		
	NUMB. CYLINDER	MOULD	RC : Ring Carrier SP : Segment Strip RC2 : RC with two grooves DRC : Double ring carriers BB : Pin Bushings OCP : Cooling Channel EP : Hard Anodized Crown HP : Heat Stoooper			CP : Cast Piston CH : Compression Height TL : Total Lenght CD : Combustion Chamber Depht VD : Valve Pocket Depht DH : Dome Height MØ : Combustion Bowl Dia		
OVERSIZE Ø	OVERSIZE REF	PISTON	AXE	PISTON RING	LINER			
Ø120.65 Diesel Motor : 3306, 3304,R 4/6, Application: 963	120,65 4/6	201700 9581	RC2  CH 73,91 TL 129,90 CD -19,85 VD -2,20 MØ 85	43,18 94,8	601670 T15 3,16 CR T15 3,16 CR DSF 3,18 CR	 101605 W A 134,35 L 253,88 C 142,87 H 10,28 F 1,02	3017005	
Ø137.16 Diesel Motor: Skirt	137,16	02,201530 9751	SKIRT  CH 52,5 TL 89					

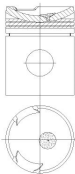
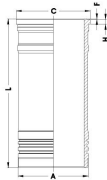
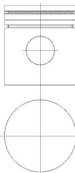
	Ø	PISTON				LINER		KIT NO
		STD REF	DESCRIPTIONS			DESCRIPTIONS		
	NUMB. CYLINDER	MOULD	RC : Ring Carrier SP : Segment Strip RC2 : RC with two grooves DRC : Double ring carriers BB : Pin Bushings OCP : Cooling Channel EP : Hard Anodized Crown HP : Heat Stoooper CP : Cast Piston CH : Compression Height TL : Total Lenght CD : Combustion Chamber Depht VD : Valve Pocket Depht DH : Dome Height MØ : Combustion Bowl Dia				A : Fitting Dia L : Total Lenght C : Flange Dia H : Flange Height F : Fire Protection Rim Height R : Relief Height DF : Dry Finish DS : Dry Semi W : Wet A : Air Cooled C : Compressor	
OVERSIZE Ø	OVERSIZE REF	PISTON	AXE	PISTON RING	LINER			
Ø137.16	137,16	201580		601580				
ENGINE: CATERPILLER 3406 , 14,6 L		12341	 CH 88,09 TL 138,09 CD -16,98 MØ 94		T15 4,00 T15 3,20 3,15			
Ø137.16	137,16	201590		601590				
KN-4P8996		12351	 CH 85,90 TL 135,20 CD -28,50	50,8 112	R 3,80 CR MIW 3,00 CR DSF 4,00 CR			

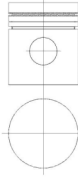
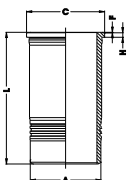
	Ø	PISTON				LINER		KIT NO		
	STD REF	DESCRIPTIONS			DESCRIPTIONS					
	NUMB. CYLINDER	MOULD	RC : Ring Carrier SP : Segment Strip RC2 : RC with two grooves DRC : Double ring carriers BB : Pin Bushings OCP : Cooling Channel EP : Hard Anodized Crown HP : Heat Stoooper		CP : Cast Piston CH : Compression Height TL : Total Lenght CD : Combustion Chamber Depht VD : Valve Pocket Depht DH : Dome Height MØ : Combustion Bowl Dia		A : Fitting Dia L : Total Lenght C : Flange Dia H : Flange Height F : Fire Protection Rim Height R : Relief Height		DF : Dry Finish DS : Dry Semi W : Wet A : Air Cooled C : Compressor	
			OVERSIZE Ø	OVERSIZE REF	PISTON	AXE	PISTON RING		LINER	
Ø137.16	137,16	201760	RC2,HP		601760			101701 W	3017601	
Diesel Motor : 1693 Diesel Motor : 3304 Diesel Motor : D 343 Diesel Motor : D 343 A	6	6991	 CH 104,6 TL 157,36 CD -5,84 VD -5,67		T15 3,16 CR T15 3,16 CR DSF 3,16 CR			A 155,5 L 305,2 C 165,2 H 13,3 F 1		
Ø137.16	137,16	201930	RC2							
ENGINE : CATERPILLAR G3406 ,14,6L CATERPILLAR G3412 , 27,0L	6/12	11341	 CH 85,10 TL 134,49 CD -26,49 MØ 85,00	50,80 112,00	2,38 2,38 3,16					

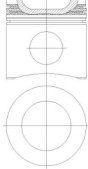
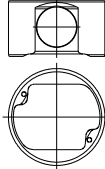
	Ø	PISTON				LINER		KIT NO
		STD REF	DESCRIPTIONS			DESCRIPTIONS		
	NUMB. CYLINDER	MOULD	RC : Ring Carrier SP : Segment Strip RC2 : RC with two grooves DRC : Double ring carriers BB : Pin Bushings OCP : Cooling Channel EP : Hard Anodized Crown HP : Heat Stoooper	CP : Cast Piston CH : Compression Height TL : Total Lenght CD : Combustion Chamber Depht VD : Valve Pocket Depht DH : Dome Height MØ : Combustion Bowl Dia	A : Fitting Dia L : Total Lenght C : Flange Dia H : Flange Height F : Fire Protection Rim Height R : Relief Height		DF : Dry Finish DS : Dry Semi W : Wet A : Air Cooled C : Compressor	
OVERSIZE Ø	OVERSIZE REF	PISTON	AXE	PISTON RING	LINER			
Ø137.16	137,16	02,202100	SKIRT					
ENGINE: CATERPILLER 3406E, 14,6L CATERPILLER C15 , 15,2L	6	12311	 CH 52,75 TL 91,3	55				
SKIRT								
Ø137.16	137,16	202140	RC2,OCP		601580			
KN-1746102		12341	 CH 88,09 TL 138,09 CD -18,00 MØ 93,9	50,8	T15 4,00 T15 3,20 3,15			

	Ø	PISTON				LINER		KIT NO
		STD REF	DESCRIPTIONS			DESCRIPTIONS		
	NUMB. CYLINDER	MOULD	RC : Ring Carrier SP : Segment Strip RC2 : RC with two grooves DRC : Double ring carriers BB : Pin Bushings OCP : Cooling Channel EP : Hard Anodized Crown HP : Heat Stoooper	CP : Cast Piston CH : Compression Height TL : Total Lenght CD : Combustion Chamber Depht VD : Valve Pocket Depht DH : Dome Height MØ : Combustion Bowl Dia	A : Fitting Dia L : Total Lenght C : Flange Dia H : Flange Height F : Fire Protection Rim Height R : Relief Height	DF : Dry Finish DS : Dry Semi W : Wet A : Air Cooled C : Compressor		
OVERSIZE Ø	OVERSIZE REF	PISTON	AXE	PISTON RING	LINER			
Ø139.70	139,70	02,201790	SKIRT	55				
Diesel Motor: Skirt		9391	 CH 48,45 TL 91,6					
Ø146.05	146,05	201740	DRC , HP	60,706 120,3	601700 T15 3,947 CR T15 3,947 CR DSF 6,335 CR	 101705 W	3017405	
Diesel Motor : D 339 13620 cc, 94 kw (128 PS) Diesel Motor : D 13000 Seri No:28 B 1....28 B 504 ,29 B 1..., 29 B 41,29 B 1., 29 B 69,1 T 1., 1 T 478 Diesel Motor : D 342 C. Seri No:31 B 1., 32 B 1., 49 B 1., 50 B 1. 71 B Diesel Motor : D342 20400 cc, 136-235,5 kw (185 -320 PS) 15.7:1, Seri No:31 B 1..., 31 B 2477, 32 B 1...32 B 1539, 17 S 1...,17 V 2584...50 V 1 Diesel Motor : D 386 40800 cc, 265-537 kw (360 -730 PS),16:1 Seri No: 13 B 1..., 13 B 258 14 B 1...,14 B 29, 15 B 1..., 15 B 71, RING TYPE	4/6/8/12	12681	 CH 131,70 TL 208,00 CD -21,85 VD -6,8 -6,8 MØ 128,24			A 168,3 L 382,5 C 177,4 H 12,7 F 1		

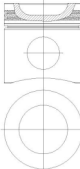
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		STD REF	DESCRIPTIONS			DESCRIPTIONS		
	NUMB. CYLINDER	MOULD	RC : Ring Carrier SP : Segment Strip RC2 : RC with two grooves DRC : Double ring carriers BB : Pin Bushings OCP : Cooling Channel EP : Hard Anodized Crown HP : Heat Stoooper			CP : Cast Piston CH : Compression Height TL : Total Lenght CD : Combustion Chamber Depht VD : Valve Pocket Depht DH : Dome Height MØ : Combustion Bowl Dia		
OVERSIZE Ø	OVERSIZE REF	PISTON	AXE	PISTON RING	LINER			
Ø146.05 ENGINE: CATERPILLAR - G 342	146,05	202130 12801	RC   CH 116,51 TL 192,81 CD -12,70 MØ 131,90	60,706	602130 4,762 2,381 2,381 6,350			
Ø158.75 ENGINE: D 353 E Aplication : Crawler Dozer D 9/DD 9 / SSD 9 Pipelayer S 94	158,75 6/8/12/16	201800 8152A	RC2,HP   CH 131,7 TL 207,98 CD -21,01 VD -5,72 -8,38 MØ 145,9	62,23 130,60	601800 T15 3,947 CR T15 3,947 CR DSF 6,335 CR		101706 W A 180,85 L 382,5 C 190,5 H 12,8 F 1	3018006

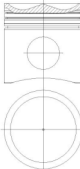
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	NUMB. CYLINDER	MOULD	RC : Ring Carrier SP : Segment Strip RC2 : RC with two grooves DRC : Double ring carriers BB : Pin Bushings OCP : Cooling Channel EP : Hard Anodized Crown HP : Heat Stoooper CP : Cast Piston CH : Compression Height TL : Total Lenght CD : Combustion Chamber Depht VD : Valve Pocket Depht DH : Dome Height MØ : Combustion Bowl Dia			A : Fitting Dia L : Total Lenght C : Flange Dia H : Flange Height F : Fire Protection Rim Height R : Relief Height DF : Dry Finish DS : Dry Semi W : Wet A : Air Cooled C : Compressor		
Ø158.75 ENGINE: CATERPILLER D353, 24,2 L CATERPILLER D379, 32,2 L CATERPILLER D398, 48,3 L CATERPILLER D399, 64,4 L	158,75 6/8/12/16	201810 8152	RC2,HP  CH 131,635 TL 208,026 CD -21,082 MØ 146,126	62,23 130,6	601810 R 3,175 CR,P NMI 2,381 CR DSF 6,35 CR	 101706 W A 180,85 L 382,5 C 190,5 H 12,8 F 1	3018106	
Ø158.75 KN-3S1824	158,75	201820 10421	RC  CH 98,75 TL 175,1	62,23				

	Ø	PISTON					LINER		KIT NO	
		STD REF	DESCRIPTIONS			DESCRIPTIONS				
		NUMB. CYLINDER	MOULD	RC : Ring Carrier SP : Segment Strip RC2 : RC with two grooves DRC : Double ring carriers BB : Pin Bushings OCP : Cooling Channel EP : Hard Anodized Crown HP : Heat Stoooper CP : Cast Piston CH : Compression Height TL : Total Lenght CD : Combustion Chamber Depht VD : Valve Pocket Depht DH : Dome Height MØ : Combustion Bowl Dia			A : Fitting Dia L : Total Lenght C : Flange Dia H : Flange Height F : Fire Protection Rim Height R : Relief Height			DF : Dry Finish DS : Dry Semi W : Wet A : Air Cooled C : Compressor
							OVERSIZE Ø	OVERSIZE REF		PISTON
Ø158.75	158,75	201830	RC							
ENGINE: CATERPILLER D353, 24,2 L CATERPILLER D379, 32,2 L CATERPILLER D398, 48,3 L CATERPILLER D399, 64,4 L	6/8/12/16	10421		62,23						
			CH 109,45 TL 185,7							
Ø170.00	170,00	160000					160000 W A 193,5 L 358,3 C 211,6 H 12,65 F 1,05			

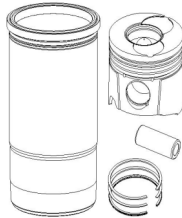
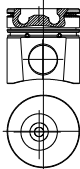
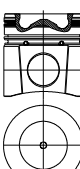
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		STD REF	DESCRIPTIONS			DESCRIPTIONS		
	NUMB. CYLINDER	MOULD	RC : Ring Carrier SP : Segment Strip RC2 : RC with two grooves DRC : Double ring carriers BB : Pin Bushings OCP : Cooling Channel EP : Hard Anodized Crown HP : Heat Stoooper CP : Cast Piston CH : Compression Height TL : Total Lenght CD : Combustion Chamber Depht VD : Valve Pocket Depht DH : Dome Height MØ : Combustion Bowl Dia			A : Fitting Dia L : Total Lenght C : Flange Dia H : Flange Height F : Fire Protection Rim Height R : Relief Height DF : Dry Finish DS : Dry Semi W : Wet A : Air Cooled C : Compressor		
	OVERSIZE Ø	OVERSIZE REF	PISTON	AXE	PISTON RING	LINER		
Ø170.00	170,18	201840	RC2,OCP,EP					
ENGINE: CATERPILLER G3508, 34,7 L CATERPILLER G3512, 52,0 L CATERPILLER G3516, 69,0 L	8/12/16	10441	 CH 120,516 TL 185,54 CD -38,5 MØ 106,2	69,97				
Ø170.00	170,00	02,201850	SKIRT					
Diesel Motor: Skirt		9811	 CH 47 TL 98,5					

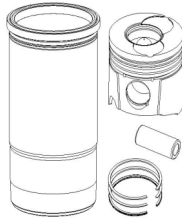
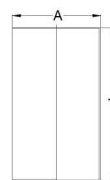
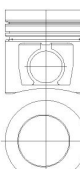
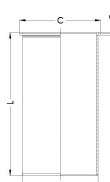
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		STD REF	DESCRIPTIONS			DESCRIPTIONS				
	NUMB. CYLINDER	MOULD	RC : Ring Carrier SP : Segment Strip RC2 : RC with two grooves DRC : Double ring carriers BB : Pin Bushings OCP : Cooling Channel EP : Hard Anodized Crown HP : Heat Stoooper			CP : Cast Piston CH : Compression Height TL : Total Lenght CD : Combustion Chamber Depht VD : Valve Pocket Depht DH : Dome Height MØ : Combustion Bowl Dia			A : Fitting Dia L : Total Lenght C : Flange Dia H : Flange Height F : Fire Protection Rim Height R : Relief Height	DF : Dry Finish DS : Dry Semi W : Wet A : Air Cooled C : Compressor
	OVERSIZE Ø	OVERSIZE REF	PISTON	AXE	PISTON RING	LINER				
Ø170.00	170,18	201860 10141	RC,OCP  CH 120,396 TL 185,42 CD -39,12 MØ 99,95							
ENGINE: SERIES G3516C, SERIES G3520C,										
Ø170.00	170,00 8/12/16	201870 10381	RC,OCP  CH 120,516 TL 185,54 CD -38,5 MØ 106,15	69,97 137,7	601870 R 3,50 CR MIW 3,50 CR DSF 5,00 CR					
ENGINE: CATERPILLER G3508, 34,7 L CATERPILLER G3512, 52,0 L CATERPILLER G3516, 69,0 L CATERPILLER G3500,										

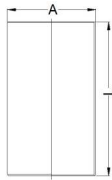
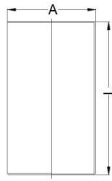
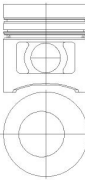
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	STD REF	DESCRIPTIONS				DESCRIPTIONS		
	NUMB. CYLINDER	MOULD	RC : Ring Carrier SP : Segment Strip RC2 : RC with two grooves DRC : Double ring carriers BB : Pin Bushings OCP : Cooling Channel EP : Hard Anodized Crown HP : Heat Stoooper		CP : Cast Piston CH : Compression Height TL : Total Lenght CD : Combustion Chamber Depht VD : Valve Pocket Depht DH : Dome Height MØ : Combustion Bowl Dia	A : Fitting Dia L : Total Lenght C : Flange Dia H : Flange Height F : Fire Protection Rim Height R : Relief Height	DF : Dry Finish DS : Dry Semi W : Wet A : Air Cooled C : Compressor	
	OVERSIZE Ø	OVERSIZE REF	PISTON	AXE	PISTON RING	LINER		
Ø170.00	170,18	201880	RC2,OCP,EP					
ENGINE: CATERPILLER G3508, 34,7 L CATERPILLER G3512, 52,0 L CATERPILLER G3516, 69,0 L	8/12/16	10431	 CH 107,8 TL 172,8 CD -25,8 MØ 105,14	69,97				
Ø170.00	170,18	201890	RC2,OCP,EP					
ENGINE: SERIES 3516 , 13.5:1		10451	 CH 119,075 TL 184,15 CD -12,8	70				

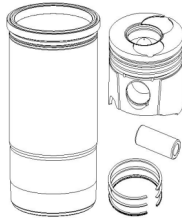
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	STD REF	DESCRIPTIONS				DESCRIPTIONS					
	NUMB. CYLINDER	MOULD	RC : Ring Carrier SP : Segment Strip RC2 : RC with two grooves DRC : Double ring carriers BB : Pin Bushings OCP : Cooling Channel EP : Hard Anodized Crown HP : Heat Stoooper		CP : Cast Piston CH : Compression Height TL : Total Lenght CD : Combustion Chamber Depht VD : Valve Pocket Depht DH : Dome Height MØ : Combustion Bowl Dia		A : Fitting Dia L : Total Lenght C : Flange Dia H : Flange Height F : Fire Protection Rim Height R : Relief Height		DF : Dry Finish DS : Dry Semi W : Wet A : Air Cooled C : Compressor		
			OVERSIZE Ø	OVERSIZE REF	PISTON	AXE	PISTON RING		LINER		
Ø170.00	170,18	201900	RC2,OCP,EP								
ENGINE: CATERPILLER 3508, 34,7 L CATERPILLER 3512, 52,0 L CATERPILLER 3516, 69,0 L	8/12/16	10451	 CH 119,075 TL 184,15 CD -14,1	70							
Ø170.00	170,18	201910	RC,OCP		601910						
ENGINE: SERIES G3500		10381	 CH 121,15 TL 186,17 CD -38,20 MØ 112,65	69,97 137,7	3,50 3,50 5,00						

All The Brand Names and Original Part Numbers (in this catalogue) are used only for identification purposes

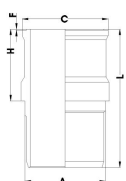
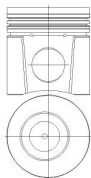
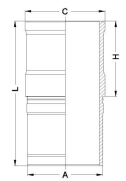
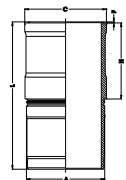
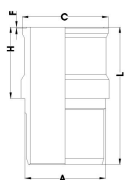
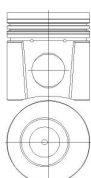
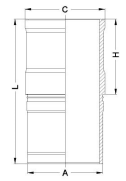
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		STD REF	DESCRIPTIONS			DESCRIPTIONS			
	NUMB. CYLINDER	MOULD	RC : Ring Carrier SP : Segment Strip RC2 : RC with two grooves DRC : Double ring carriers BB : Pin Bushings OCP : Cooling Channel EP : Hard Anodized Crown HP : Heat Stoooper			CP : Cast Piston CH : Compression Height TL : Total Lenght CD : Combustion Chamber Depht VD : Valve Pocket Depht DH : Dome Height MØ : Combustion Bowl Dia			A : Fitting Dia L : Total Lenght C : Flange Dia H : Flange Height F : Fire Protection Rim Height R : Relief Height
OVERSIZE Ø	OVERSIZE REF	PISTON	AXE	PISTON RING	LINER				
Ø102.00	102,00	204820	RC	40	638600				
Diesel Motor : 4B 3.9 L 239 R4, 3921 cc 6B 5.9 L 359 R4, 5882 cc	4	4191B	 CH 71,40 TL 105,20 CD -22,00 MØ 51,30	82,68	T15 3,000 CR MIF 2,385 P DSF 4,000 CR				
Ø102.00	102,00	204870	RC	40	638600				
ENGINE: 6B-5.9 , 5,9 L	6	4191C	 CH 71,60 TL 105,40 CD -18,85 MØ 61,20	83	TR15 3,00 CR MIF 2,385 P DSF 4,00 CR				
	102,50	204872							

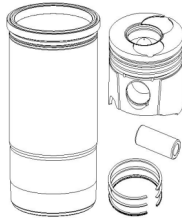
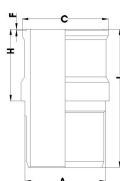
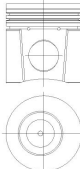
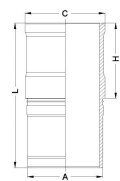
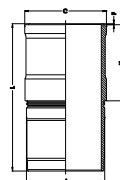
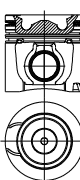
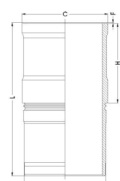
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		STD REF	DESCRIPTIONS			DESCRIPTIONS			
	NUMB. CYLINDER	MOULD	RC : Ring Carrier SP : Segment Strip RC2 : RC with two grooves DRC : Double ring carriers BB : Pin Bushings OCP : Cooling Channel EP : Hard Anodized Crown HP : Heat Stoooper			CP : Cast Piston CH : Compression Height TL : Total Lenght CD : Combustion Chamber Depht VD : Valve Pocket Depht DH : Dome Height MØ : Combustion Bowl Dia			A : Fitting Dia L : Total Lenght C : Flange Dia H : Flange Height F : Fire Protection Rim Height R : Relief Height
OVERSIZE Ø	OVERSIZE REF	PISTON	AXE	PISTON RING	LINER				
Ø102.00	102,00	205020	RC,EP		638600				
KN-3917619		4191	 CH 71,60 TL 105,40 CD -19,70 MØ 52	40 83	T15 3,00 CR MIF 2,38 P DSF 4,00 CR				
	102,5 103,	205022 205024							
Ø102.00	102,00	238600	RC		638600	 138600 DS A 104,5 L 200	3386000		
Diesel Motor : 4 BTA 3.9, , Euro 1 R 4, 3900 cc, 57 - 87 kW (78 - 118 PS), 17:1 Turbo, LLK, Application: Truck 110 - 08 Diesel Motor : 6 BTA 5.9, , Euro 1 R 6, 5880 cc, 86 - 132 kW (115 - 177 PS), 17:1 Turbo, LLK, Application: Truck Fatih 170 - 25	6	2711	 CH 71,56 TL 105,36 CD -18 MØ 63,5	40 75,80	T15 3,00 CR MIF 2,38 P DSF 4,00 CR	 138601 DS A 106,07 L 204,8 C 109 H 4,05 F 0,8	3386001		
	102,50 103,00	238601 238604							

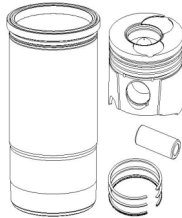
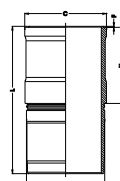
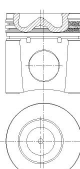
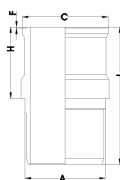
	Ø	PISTON				LINER		KIT NO		
	STD REF	DESCRIPTIONS				DESCRIPTIONS				
	NUMB. CYLINDER	MOULD	RC : Ring Carrier SP : Segment Strip RC2 : RC with two grooves DRC : Double ring carriers BB : Pin Bushings OCP : Cooling Channel EP : Hard Anodized Crown HP : Heat Stoooper		CP : Cast Piston CH : Compression Height TL : Total Lenght CD : Combustion Chamber Depht VD : Valve Pocket Depht DH : Dome Height MØ : Combustion Bowl Dia		A : Fitting Dia L : Total Lenght C : Flange Dia H : Flange Height F : Fire Protection Rim Height R : Relief Height		DF : Dry Finish DS : Dry Semi W : Wet A : Air Cooled C : Compressor	
			OVERSIZE Ø	OVERSIZE REF	PISTON	AXE	PISTON RING		LINER	
Ø102.00	102,00	238610	RC			638600		138600 DS	3386100	
Diesel Motor: B.160.10 - EURO 1 - 5880 cc, R6, 215 - 235 PS, TURBO	6	10081		40 83	T15 3,00 CR M IF 2,38 P DSF 4,00 CR		A 104,5 L 200			
			CH 71,65 TL 105,55 CD -22,45 MØ 51,2							
		102,5 103,00	238612 238614							
Ø102.00	102,00	238620	RC			638600		138600 DS	3386200	
Diesel Motor : 4 BTA 3.9, Euro 1,R4, 3900 cc,57 kW (78 Ps), Application: 110-08 Kamyon, 29+1 Belde Midibus 1991.... Diesel Motor : 6 BTA 5.9, , Euro 1 R 6, 5880 cc, 86 kW (115PS), Application: 170-25 Kamyon 1991	4/6	2711		40 75,80	T15 3,00 CR M IF 2,38 P DSF 4,00 CR		A 104,5 L 200			
			CH 71,56 TL 105,36 CD -17,9 MØ 59,2							
		102,50 103,00	238621 238624						138601 DS A 106,07 L 204,8 C 109 H 4,05 F 0,8	3386201

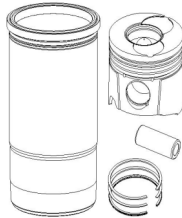
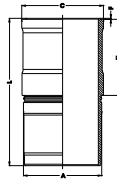
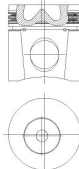
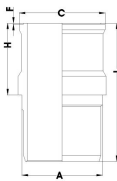
	Ø	PISTON				LINER		KIT NO					
		STD REF	DESCRIPTIONS			DESCRIPTIONS							
	NUMB. CYLINDER	MOULD	RC : Ring Carrier SP : Segment Strip RC2 : RC with two grooves DRC : Double ring carriers BB : Pin Bushings OCP : Cooling Channel EP : Hard Anodized Crown HP : Heat Stoooper				CP : Cast Piston CH : Compression Height TL : Total Lenght CD : Combustion Chamber Depht VD : Valve Pocket Depht DH : Dome Height MØ : Combustion Bowl Dia		A : Fitting Dia L : Total Lenght C : Flange Dia H : Flange Height F : Fire Protection Rim Height R : Relief Height		DF : Dry Finish DS : Dry Semi W : Wet A : Air Cooled C : Compressor		
			OVERSIZE Ø	OVERSIZE REF	PISTON	AXE	PISTON RING		LINER				
Ø102.00	102,00	238660	RC			638600							
Diesel Motor: ISB 135 Euro 3,R4,3900 cc, 99-125 kW, (135-170 PS) Diesel Motor: ISB 150 Euro 3,R4,3900 cc, 99-125 kW, (130-170 PS) Diesel Motor: ISB 170 Euro 3,R4,3900 cc, 99-125 kW, (135-170 PS) Diesel Motor: ISB 185 Euro 3,R6,5900 cc, 136-202 kW (185-275 PS) Diesel Motor: ISB 220 Euro 3,R6,5900 cc, 136-202 kW (185-275 PS) Diesel Motor: ISB 250 Euro 3,R6,5900 cc, 136-202 kW (185-275 PS) Diesel Motor: ISB 275 Euro 3,R6,5900 cc, 136-202 kW (185-275 PS)	4/6	10861	 CH 71,4 TL 105,20 CD -18,5 MØ 56,50	40 83	T15 3,00 CR M IF 2,385 P DSF 4,00 CR								
		102,5 103	238662 238664										
Ø102.00	102,00	238690	RC,OCP			638600							
Diesel Motor : 6B 5.9 L R6, 5900 cc, 12 - 24 Valf Turbocharged	6	11661	 CH 71,4 TL 105,2 CD -12,45	40 83	T15 3,00 CR M IF 2,385 P DSF 4,00 CR								
		102,5 103,00	238692 238694										

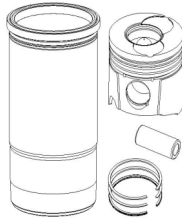
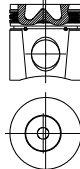
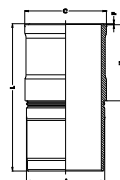
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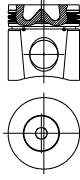
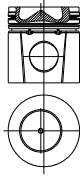
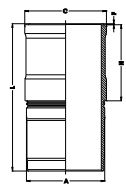
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	STD REF	DESCRIPTIONS				DESCRIPTIONS				
	NUMB. CYLINDER	MOULD	RC : Ring Carrier SP : Segment Strip RC2 : RC with two grooves DRC : Double ring carriers BB : Pin Bushings OCP : Cooling Channel EP : Hard Anodized Crown HP : Heat Stooper		CP : Cast Piston CH : Compression Height TL : Total Lenght CD : Combustion Chamber Depht VD : Valve Pocket Depht DH : Dome Height MØ : Combustion Bowl Dia		A : Fitting Dia L : Total Lenght C : Flange Dia H : Flange Height F : Fire Protection Rim Height R : Relief Height		DF : Dry Finish DS : Dry Semi W : Wet A : Air Cooled C : Compressor	
			OVERSIZE Ø	OVERSIZE REF	PISTON	AXE	PISTON RING		LINER	
Ø114.00	114,00	204000	RC2	45 91,10	604000 T15 3,50 CR T15 3,00 P DSF 4,00 CR	 104000 W A 125,68 L 237,1 C 130,95 H 123 F 1,25	3040000			
Diesel Motor: 6 CT 8.3, 8267 cc Bus 214 - 17 Truck 214-26 Application : Fatih Kamyon 200 - 26 Belde Otobüs PRO 827	4/6	4581	 CH 78,82 TL 120,32 CD -21,8 MØ 63			 104001 W A 125,68 L 237,1 C 133 H 123,05 F 1,25		3040001		
						 104002 W A 125,68 L 235,3 C 130,95 H 123 F 1,25		3040002		
Ø114.00	114,00	204010	RC2	45 91,1	604000 T15 3,50 CR T15 3,00 P DSF 4,00 CR	 104000 W A 125,68 L 237,1 C 130,95 H 123 F 1,25	3040100			
ENGINE: 6C-8,3, ISC,QSC, 8,3 L , 157 kW, 6 CTA 8,3 , 8,3 L , 179 kW	4/6	4581	 CH 78,82 TL 120,32 CD -21,3 MØ 66,5			 104001 W A 125,68 L 237,1 C 133 H 123,05 F 1,25		3040101		

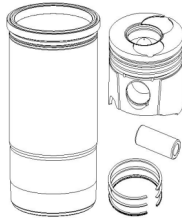
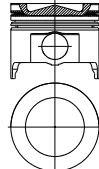
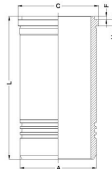
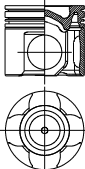
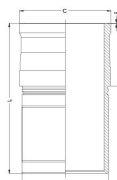
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		STD REF	DESCRIPTIONS			DESCRIPTIONS			
	NUMB. CYLINDER	MOULD	RC : Ring Carrier SP : Segment Strip RC2 : RC with two grooves DRC : Double ring carriers BB : Pin Bushings OCP : Cooling Channel EP : Hard Anodized Crown HP : Heat Stoooper			CP : Cast Piston CH : Compression Height TL : Total Lenght CD : Combustion Chamber Depht VD : Valve Pocket Depht DH : Dome Height MØ : Combustion Bowl Dia			A : Fitting Dia L : Total Lenght C : Flange Dia H : Flange Height F : Fire Protection Rim Height R : Relief Height
OVERSIZE Ø	OVERSIZE REF	PISTON	AXE	PISTON RING	LINER				
Ø114.00	114,00	204020	RC2	45 91,1	604000 T15 3,50 CR T15 3,00 P DSF 4,00 CR	 104000 W A 125,68 L 237,1 C 130,95 H 123 F 1,25		3040200	
ENGINE: 6C-8,3, ISC,QSC, 8,3 L , 8270 cc, 157 kW (214 Ps) 6 CTA 8,3 , 8,3 L , 8270 cc, 179 kW (243 Ps)	4/6	4581				 104001 W A 125,68 L 237,1 C 133 H 123,05 F 1,25		3040201	
			CH 79,15 TL 120,7 CD -24,6 MØ 58						
Ø114.00	114,00	204030	RC,OCP,BB	45 91	604030 T15 3,50 CR R 3,00 P DSF 4,00 CR	 104002 W A 125,68 L 235,3 C 130,95 H 123 F 1,25		3040302	
Diesel Motor: 6 CT, 6L , L340, R6, 8298 cc, 250 kW(340 Ps) Application: Cummins Truck, L340 Diesel Motor: DONGFENG - PRO 935 - 350 - EURO2, R6, 258kW (350PS), 2100 d/d 1550 NM Application: DONGFENG 375 2009...	6	8482				 104003 W A 125,685 L 235,37 C 131,2 H 124,25 F 1,25		3040303	
			CH 74,25 TL 111,5 CD -22 VD -0,95 MØ 64,8						

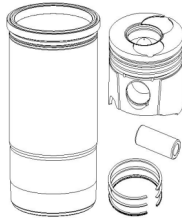
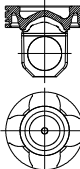
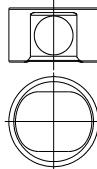
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		STD REF	DESCRIPTIONS			DESCRIPTIONS		
		NUMB. CYLINDER	MOULD	RC : Ring Carrier SP : Segment Strip RC2 : RC with two grooves DRC : Double ring carriers BB : Pin Bushings OCP : Cooling Channel EP : Hard Anodized Crown HP : Heat Stooper CP : Cast Piston CH : Compression Height TL : Total Lenght CD : Combustion Chamber Depht VD : Valve Pocket Depht DH : Dome Height MØ : Combustion Bowl Dia			A : Fitting Dia L : Total Lenght C : Flange Dia H : Flange Height F : Fire Protection Rim Height R : Relief Height	
OVERSIZE Ø	OVERSIZE REF	PISTON	AXE	PISTON RING	LINER			
Ø114.00 Diesel Motor: 6 CT, 6L , L340, R6, 8298 cc, 250 kW(340 Ps) Application: Cummins Truck, L340	114,00 6	204040 8482	RC,OCP  CH 74,25 TL 111,5 CD -22 VD -0,95 MØ 64,8	45 91	604030 T15 3,50 CR R 3,00 P DSF 4,00 CR	 104002 W A 125,68 L 235,3 C 130,95 H 123 F 1,25	3040402	
Ø114.00 Diesel Motor: 6 CT 8.3 - R6, 8270 cc, 17.3:1, 127-274kW (172-372 PS)	114,00 6	204050 4581	RC2  CH 78,61 TL 120,32 CD -21,7 MØ 63,7	45 91	604000 T15 3,50 CR T15 3,00 P DSF 4,00 CR	 104000 W A 125,68 L 237,1 C 130,95 H 123 F 1,25	3040500	

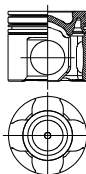
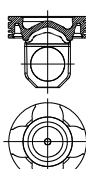
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		STD REF	DESCRIPTIONS			DESCRIPTIONS		
	NUMB. CYLINDER	MOULD	RC : Ring Carrier SP : Segment Strip RC2 : RC with two grooves DRC : Double ring carriers BB : Pin Bushings OCP : Cooling Channel EP : Hard Anodized Crown HP : Heat Stoooper		CP : Cast Piston CH : Compression Height TL : Total Lenght CD : Combustion Chamber Depht VD : Valve Pocket Depht DH : Dome Height MØ : Combustion Bowl Dia		A : Fitting Dia L : Total Lenght C : Flange Dia H : Flange Height F : Fire Protection Rim Height R : Relief Height DF : Dry Finish DS : Dry Semi W : Wet A : Air Cooled C : Compressor	
OVERSIZE Ø	OVERSIZE REF	PISTON	AXE	PISTON RING	LINER			
Ø114.00	114,00	204060	RC2,EP		604000		104002 W	3040602
Diesel Motor: 6CTA - EURO 1 - 8298 cc, R6, 160kW (214 PS), 18:1	6	9701	 CH 79,05 TL 120,4 CD -25 MØ 55,5	45 91	T15 3,50 CR T15 3,00 P DSF 4,00 CR		01,104002 W Cr	01,3040602
Ø114.00	114,00	204080	RC,EP		604000			
KN-39119565		12151	 CH 78,9 TL 120,385 CD -20,657 MØ 66,50	45 91,1	TR15 3,50 CR TR15 3,00 P DSF 4,00 CR			

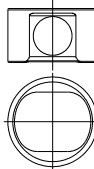
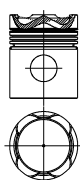
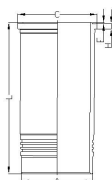
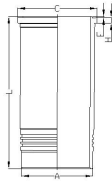
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		STD REF	DESCRIPTIONS			DESCRIPTIONS			
	NUMB. CYLINDER	MOULD	RC : Ring Carrier SP : Segment Strip RC2 : RC with two grooves DRC : Double ring carriers BB : Pin Bushings OCP : Cooling Channel EP : Hard Anodized Crown HP : Heat Stoooper			CP : Cast Piston CH : Compression Height TL : Total Lenght CD : Combustion Chamber Depht VD : Valve Pocket Depht DH : Dome Height MØ : Combustion Bowl Dia			A : Fitting Dia L : Total Lenght C : Flange Dia H : Flange Height F : Fire Protection Rim Height R : Relief Height
OVERSIZE Ø	OVERSIZE REF	PISTON	AXE	PISTON RING	LINER				
Ø114.00	114,00	204100 12691	RC2  CH 79,00 TL 115,60 CD -14,45 MØ 81,20	45 91	604000 T 15 3,50 CR T 15 3,00 P DSF 4,00 CR				
Ø114.00	114,00	204130 12631	RC2  CH 78,82 TL 120,32 CD -21,8 MØ 63,5	45 91	604000 T 15 3,50 CR T 15 3,00 P DSF 4,00 CR		104002 W A 125,68 L 235,3 C 130,95 H 123 F 1,25	3041302	

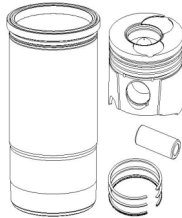
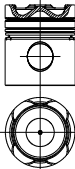
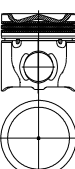
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	STD REF	DESCRIPTIONS			DESCRIPTIONS			
	NUMB. CYLINDER	MOULD	RC : Ring Carrier SP : Segment Strip RC2 : RC with two grooves DRC : Double ring carriers BB : Pin Bushings OCP : Cooling Channel EP : Hard Anodized Crown HP : Heat Stoooper		CP : Cast Piston CH : Compression Height TL : Total Lenght CD : Combustion Chamber Depht VD : Valve Pocket Depht DH : Dome Height MØ : Combustion Bowl Dia	A : Fitting Dia L : Total Lenght C : Flange Dia H : Flange Height F : Fire Protection Rim Height R : Relief Height	DF : Dry Finish DS : Dry Semi W : Wet A : Air Cooled C : Compressor	
OVERSIZE Ø	OVERSIZE REF	PISTON	AXE	PISTON RING	LINER			
Ø114.00 ENGINE: 6C-8,3, ISC,QSC, 8,3 L , 8270 cc, 157 kW(214 Ps) 6 CTA 8,3 , 8,3 L , 8270 cc, 179 kW (243 Ps)	114,00 6	204180 12631	RC2,EP  CH 79,02 TL 120,52 CD -25,0 MØ 55,60	45 91	604000 T15 3,50 CR T15 3,00 P 4,00 CR			
Ø114.00 KN-R60F22C	114,00	204230 12151	RC  CH 78,82 TL 120,32 CD -21,27 MØ 66,5	45 91	604000 T 15 3,50 CR T 15 3,00 P DSF 4,00 CR		104002 W A 125,68 L 235,3 C 130,95 H 123 F 1,25	3042302

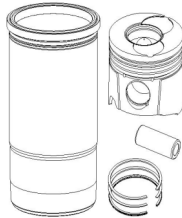
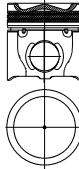
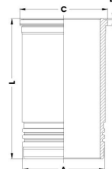
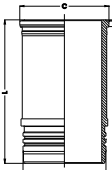
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		STD REF	DESCRIPTIONS			DESCRIPTIONS		
	NUMB. CYLINDER	MOULD	RC : Ring Carrier SP : Segment Strip RC2 : RC with two grooves DRC : Double ring carriers BB : Pin Bushings OCP : Cooling Channel EP : Hard Anodized Crown HP : Heat Stoooper			CP : Cast Piston CH : Compression Height TL : Total Lenght CD : Combustion Chamber Depht VD : Valve Pocket Depht DH : Dome Height MØ : Combustion Bowl Dia		
OVERSIZE Ø	OVERSIZE REF	PISTON	AXE	PISTON RING	LINER			
Ø117.47 Diesel Motor : V-378 , 6,2 L Diesel Motor : V-210 , 8,3 L	117,47 6/8	204700 7101	RC  CH 57,09 TL 100,25 CD -10,71 MØ 74,95	34,9 90,1	604700 T15 3,170 CR MIV 2,385 CRP DSF 2,770 CR	 104700 W A 129,286 L 165,659 C 137,249 H 7,772 F 1,143	3047000	
Ø125.00 Diesel Motor: ISM410 - E20 - EURO 3 ISM-M11, R6, 10800 cc, 300kW (410 PS), Application: ISM CM 876E, ISM CM 875, ISM CM 876, PRO 1142 EURO 3, QSMII CM 876 2007...	125,00 6	204750 8901	TWO PARTS,SP  CH 75,3 TL 112,6 CD -20,1 VD -1,3 -1,3 MØ 78,3	54 102	604750 T15 3,16 CR T15 3,16 CR,P DSF 4,00 CR	 104705 W A 138 L 241,2 C 146 H 100 F 1,2	3047505	

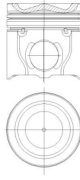
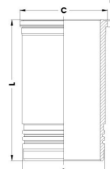
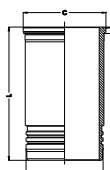
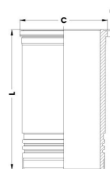
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		STD REF	DESCRIPTIONS			DESCRIPTIONS							
	NUMB. CYLINDER	MOULD	RC : Ring Carrier SP : Segment Strip RC2 : RC with two grooves DRC : Double ring carriers BB : Pin Bushings OCP : Cooling Channel EP : Hard Anodized Crown HP : Heat Stoooper				CP : Cast Piston CH : Compression Height TL : Total Lenght CD : Combustion Chamber Depht VD : Valve Pocket Depht DH : Dome Height MØ : Combustion Bowl Dia		A : Fitting Dia L : Total Lenght C : Flange Dia H : Flange Height F : Fire Protection Rim Height R : Relief Height		DF : Dry Finish DS : Dry Semi W : Wet A : Air Cooled C : Compressor		
			OVERSIZE Ø	OVERSIZE REF	PISTON	AXE	PISTON RING		LINER				
Ø125.00 Diesel Motor: ISM410 - E20 - EURO 3 ISM- M11, R6, 10800 CC 300kW (410 PS), PRO 1142 EURO3	125,00	01,204750	CROWN,SP  CH 75,30 TL 112,60 CD -20,1 VD -1,3 -1,3 MØ 78,3		604750								
Ø125.00 Diesel Motor: ISM410 - E20 - EURO 3 ISM- M11, R6, 10800 CC 300kW (410 PS), PRO 1142 EURO3	125,00	02,204750	SKIRT  CH 39,60 TL 76,1										

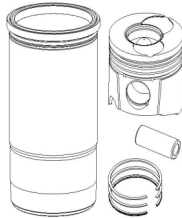
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		STD REF	DESCRIPTIONS			DESCRIPTIONS		
	NUMB. CYLINDER	MOULD	RC : Ring Carrier SP : Segment Strip RC2 : RC with two grooves DRC : Double ring carriers BB : Pin Bushings OCP : Cooling Channel EP : Hard Anodized Crown HP : Heat Stoooper	CP : Cast Piston CH : Compression Height TL : Total Lenght CD : Combustion Chamber Depht VD : Valve Pocket Depht DH : Dome Height MØ : Combustion Bowl Dia	A : Fitting Dia L : Total Lenght C : Flange Dia H : Flange Height F : Fire Protection Rim Height R : Relief Height DF : Dry Finish DS : Dry Semi W : Wet A : Air Cooled C : Compressor			
OVERSIZE Ø	OVERSIZE REF	PISTON	AXE	PISTON RING	LINER			
Ø125.00	125,00	204880	TWO PARTS,SP		604750			01,3048805
ENGINE: M11 ,ISM , QSM , 10,8 L ,	6	8902	 CH 75,25 TL 111,70 CD -19,25 VD -1,30 -1,30 MØ 80,50	54 102	T15 3,16 CR T15 3,16 CR,P DSF 4,00 CR	01,104705 W A 138 L 241,2 C 146 H 100 F 1,2		
Ø125.00	125,00	01,204880	CROWN,SP		604750			
ENGINE: M11 ,ISM , QSM , 10,8 L ,	6	K02	 CH 75,25 TL 112,70 CD -19,25 VD -1,30 -1,30 MØ 80,5					

	Ø	PISTON				LINER		KIT NO		
	STD REF	DESCRIPTIONS			DESCRIPTIONS					
	NUMB. CYLINDER	MOULD	RC : Ring Carrier SP : Segment Strip RC2 : RC with two grooves DRC : Double ring carriers BB : Pin Bushings OCP : Cooling Channel EP : Hard Anodized Crown HP : Heat Stoooper		CP : Cast Piston CH : Compression Height TL : Total Lenght CD : Combustion Chamber Depht VD : Valve Pocket Depht DH : Dome Height MØ : Combustion Bowl Dia		A : Fitting Dia L : Total Lenght C : Flange Dia H : Flange Height F : Fire Protection Rim Height R : Relief Height		DF : Dry Finish DS : Dry Semi W : Wet A : Air Cooled C : Compressor	
			OVERSIZE Ø	OVERSIZE REF	PISTON	AXE	PISTON RING		LINER	
Ø125.00	125,00	02,204880	SKIRT							
ENGINE: M11 ,ISM , QSM , 10,8 L ,		8902	 CH 39,65 TL 76,10							
Ø130.18	130,18	204810	RC		604800					
Diesel Motor : D,NH 220 , NH 200 , NHK 200 , BD,H 205,NH 220 , AR 7480 , R6, 151850	6	12931	 CH 101,80 TL 159,00 CD -18,67 VD -6,00 -6,00 MØ 107,57	50,772 110	T 3,969 CR T 3,969 T 3,969 T, 6,335 CR	 	104801 W A 145,54 L 301,62 C 155,63 H 11,15 F 1,78	3048101		
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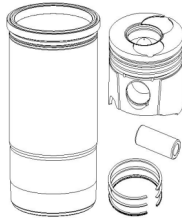
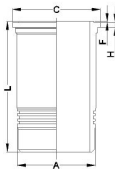
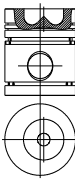
	Ø	PISTON				LINER		KIT NO	
		STD REF	DESCRIPTIONS			DESCRIPTIONS			
	NUMB. CYLINDER	MOULD	RC : Ring Carrier SP : Segment Strip RC2 : RC with two grooves DRC : Double ring carriers BB : Pin Bushings OCP : Cooling Channel EP : Hard Anodized Crown HP : Heat Stoooper			CP : Cast Piston CH : Compression Height TL : Total Lenght CD : Combustion Chamber Depht VD : Valve Pocket Depht DH : Dome Height MØ : Combustion Bowl Dia			A : Fitting Dia L : Total Lenght C : Flange Dia H : Flange Height F : Fire Protection Rim Height R : Relief Height
OVERSIZE Ø	OVERSIZE REF	PISTON	AXE	PISTON RING	LINER				
Ø139.70	139,70	205030	RC		604900				
ENGINE: NTE 290, 14,0 L, 14040 cc, 202 kW (275 Ps) NTE 370, 14,0 L, 14040 cc, 276 kW(375 Ps) NTE 400, 14,0 L, 14040 cc, 298 kW(406 Ps) NT-855 , 14,0 L,	6	M	 CH 101,59 TL 158,73 CD -20,57 VD -6,17 -6,17 MØ 106,43	50,772 119,86	T20 3,968 T20 3,175 T20 3,175 DSF 4,763				
Ø158.75	158,75	204890	RC2,EP		604950				
		8141	 CH 113 TL 163,3 CD -16,80 MØ 112	60,932 ?	T15 3,937 CR,P T15I 3,937 CR,P DSF 4,763 CR				

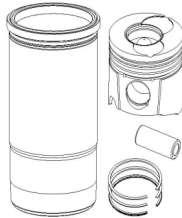
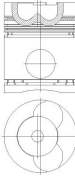
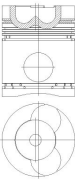
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		STD REF	DESCRIPTIONS			DESCRIPTIONS		
	NUMB. CYLINDER	MOULD	RC : Ring Carrier SP : Segment Strip RC2 : RC with two grooves DRC : Double ring carriers BB : Pin Bushings OCP : Cooling Channel EP : Hard Anodized Crown HP : Heat Stoooper	CP : Cast Piston CH : Compression Height TL : Total Lenght CD : Combustion Chamber Depht VD : Valve Pocket Depht DH : Dome Height MØ : Combustion Bowl Dia	A : Fitting Dia L : Total Lenght C : Flange Dia H : Flange Height F : Fire Protection Rim Height R : Relief Height DF : Dry Finish DS : Dry Semi W : Wet A : Air Cooled C : Compressor			
OVERSIZE Ø	OVERSIZE REF	PISTON	AXE	PISTON RING	LINER			
Ø158.75 KN-3630913	158,75	204940 8141	RC2,EP  CH 113 TL 163,2 CD -14 MØ 111,8	60,932 ?	604950 T15 3,937 CR,P T15 3,937 CR P DSF 4,763 CR			
Ø158.75 Diesel Motor: KT 450 , R6 , Application: KT 1150 C450 , KTA 115 C 525 Diesel Motor: K50 - 50,3 L , R16 Diesel Motor: K19 - 18,8 L , R6 Diesel Motor: K38 - 37,7 L , R12	158,75 6	204950 8142	RC2,EP  CH 111,671 TL 162,052 CD -13,741	60,932 ?	604950 T15 3,937 CR,P T15 3,937 CR,P DSF 4,763 CR	 104905 A 177,2 L 306,5 C 190,35 H 13,4 F 1,5	W P	3049505  104906 A 177,2 L 306,5 C 188,2 H 13,4 F 1,5

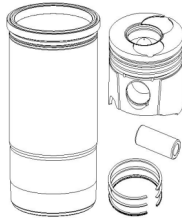
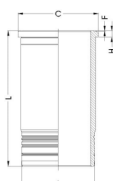
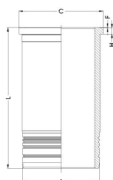
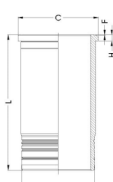
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	STD REF	DESCRIPTIONS			DESCRIPTIONS			
	NUMB. CYLINDER	MOULD	RC : Ring Carrier SP : Segment Strip RC2 : RC with two grooves DRC : Double ring carriers BB : Pin Bushings OCP : Cooling Channel EP : Hard Anodized Crown HP : Heat Stoooper CP : Cast Piston CH : Compression Height TL : Total Lenght CD : Combustion Chamber Depht VD : Valve Pocket Depht DH : Dome Height MØ : Combustion Bowl Dia			A : Fitting Dia L : Total Lenght C : Flange Dia H : Flange Height F : Fire Protection Rim Height R : Relief Height DF : Dry Finish DS : Dry Semi W : Wet A : Air Cooled C : Compressor		
OVERSIZE Ø	OVERSIZE REF	PISTON	AXE	PISTON RING	LINER			
Ø158.75 Diesel Motor: K50 - 50,3 L , R16 Diesel Motor: K19 - 18,8 L , R6 Diesel Motor: K38 - 37,7 L , R12	158,75 6,12,16	204960 8142  CH 111,671 TL 162,052 CD -15,6 MØ 117,34	60,932 ?	604950 T15 3,937 CR,P T15 3,937 CR,P DSF 4,763 CR	 	104905 W P A 177,2 L 306,5 C 190,35 H 13,4 F 1,5 104907 W P A 177,4 L 306,5 C 190,35 H 13,4 F 1,5	3049605	
Ø158.75 Diesel Motor: K50 - 50,3 L , R16 Diesel Motor: K19 - 18,8 L , R6 Diesel Motor: K38 - 37,7 L , R12	158,75 6,12,16	204970 8142  CH 113 TL 163,3 CD -16,8 MØ 117,9	60,932 ?	604950 T15 3,937 CR,P T15 3,937 CR,P DSF 4,763 CR		104905 W P A 177,2 L 306,5 C 190,35 H 13,4 F 1,5	3049705	

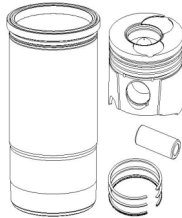
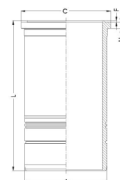
	Ø	PISTON				LINER		KIT NO	
		STD REF	DESCRIPTIONS			DESCRIPTIONS			
	NUMB. CYLINDER	MOULD	RC : Ring Carrier SP : Segment Strip RC2 : RC with two grooves DRC : Double ring carriers BB : Pin Bushings OCP : Cooling Channel EP : Hard Anodized Crown HP : Heat Stoooper			CP : Cast Piston CH : Compression Height TL : Total Lenght CD : Combustion Chamber Depht VD : Valve Pocket Depht DH : Dome Height MØ : Combustion Bowl Dia			A : Fitting Dia L : Total Lenght C : Flange Dia H : Flange Height F : Fire Protection Rim Height R : Relief Height
OVERSIZE Ø	OVERSIZE REF	PISTON	AXE	PISTON RING	LINER				
Ø158.75 ENGINE: K50 - 50.3 L, R16 / K19 - 18.8 L, R6 / K38 - 37.7 L, R12	158,75 12	204980 8142	RC2,EP  CH 111,65 TL 161,9 CD -16,5	60,932 ?	604950 T15 3,937 CR,P T15 3,937 CR,P 4,763 CR				
Ø158.75 ENGINE: K50 - 50.3 L, R16 / K19 - 18.8 L, R6 / K38 - 37.7 L, R12	158,75 12	204990 8142	RC2,EP  CH 111,65 TL 161,9 CD -14,20	60,932 ?	604950 T15 3,937 CR,P T15 3,937 CR,P DSF 4,763 CR				

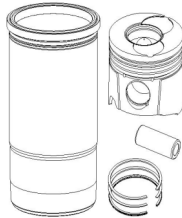
All The Brand Names and Original Part Numbers (in this catalogue) are used only for identification purposes

	Ø	PISTON				LINER		KIT NO		
	NUMB. CYLINDER	STD REF	DESCRIPTIONS			DESCRIPTIONS				
		MOULD	RC : Ring Carrier SP : Segment Strip RC2 : RC with two grooves DRC : Double ring carriers BB : Pin Bushings OCP : Cooling Channel EP : Hard Anodized Crown HP : Heat Stooper			CP : Cast Piston CH : Compression Height TL : Total Lenght CD : Combustion Chamber Depht VD : Valve Pocket Depht DH : Dome Height MØ : Combustion Bowl Dia			A : Fitting Dia L : Total Lenght C : Flange Dia H : Flange Height F : Fire Protection Rim Height R : Relief Height	DF : Dry Finish DS : Dry Semi W : Wet A : Air Cooled C : Compressor
			OVERSIZE Ø	OVERSIZE REF	PISTON	AXE	PISTON RING		LINER	
Ø127.00	127,00	242300	 CH 101,664 TL 154 CD -28,256 MØ 73,7	44,45 107,95	642300 R 3,175 CR M 3,175 M 3,175 S 6,350 CR S 6,350	 142300 W A 142,81 L 295,91 C 150,12 H 11,18 F 0,64	3423000			
Ø127.00	127,00	242450	 CH 101,60 TL 154 CD -28,57 MØ 71,12	44,45 107,95	3,175 3,175 6,350 6,350					

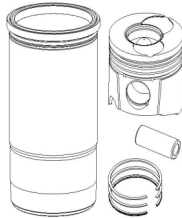
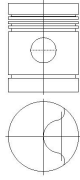
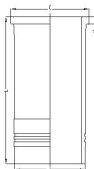
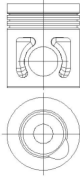
	Ø	PISTON				LINER		KIT NO	
		STD REF	DESCRIPTIONS			DESCRIPTIONS			
	NUMB. CYLINDER	MOULD	RC : Ring Carrier SP : Segment Strip RC2 : RC with two grooves DRC : Double ring carriers BB : Pin Bushings OCP : Cooling Channel EP : Hard Anodized Crown HP : Heat Stoooper CP : Cast Piston CH : Compression Height TL : Total Lenght CD : Combustion Chamber Depht VD : Valve Pocket Depht DH : Dome Height MØ : Combustion Bowl Dia				A : Fitting Dia L : Total Lenght C : Flange Dia H : Flange Height F : Fire Protection Rim Height R : Relief Height DF : Dry Finish DS : Dry Semi W : Wet A : Air Cooled C : Compressor		
			OVERSIZE Ø	OVERSIZE REF	PISTON	AXE	PISTON RING		LINER
Ø158.75 KN-13033	158,75	242330 7611	RC  CH 133,795 TL 197,23 CD -38,354 VD -4,24 MØ 87,31	63,5 134,85	642330 R 3,175 CR M 3,175 M 3,175 S 6,35 CR S 6,35				
Ø158.83 KN-13036	158,83	242340 7611	RC  CH 132,11 TL 195,61 CD -31,85 VD -3,85 MØ 110	63,5 134,85	642330 R 3,175 CR M 3,175 M 3,175 S 6,35 CR S 6,35				

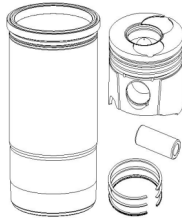
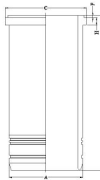
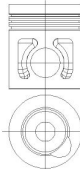
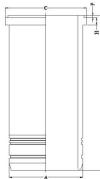
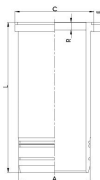
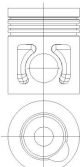
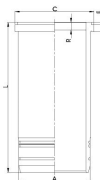
	Ø	PISTON				LINER		KIT NO	
		STD REF	DESCRIPTIONS			DESCRIPTIONS			
	NUMB. CYLINDER	MOULD	RC : Ring Carrier SP : Segment Strip RC2 : RC with two grooves DRC : Double ring carriers BB : Pin Bushings OCP : Cooling Channel EP : Hard Anodized Crown HP : Heat Stoooper			CP : Cast Piston CH : Compression Height TL : Total Lenght CD : Combustion Chamber Depht VD : Valve Pocket Depht DH : Dome Height MØ : Combustion Bowl Dia			A : Fitting Dia L : Total Lenght C : Flange Dia H : Flange Height F : Fire Protection Rim Height R : Relief Height
OVERSIZE Ø	OVERSIZE REF	PISTON	AXE	PISTON RING	LINER				
Ø152.00	152,00	211040	RC	65 124	611040 R 3,5 CR,P MIW 3,5 P DSF 4 CR P	 111006 W A 171,90 L 319,2 C 188,9 H 14,07 F 0,7	3110406		
LPG Motor : WAUKESHA P48 (768 kw / 1044 PS) 1986... WAUKESHA F18 (288 kw / 392 PS) 1986... WAUKESHA F24 (384 kw / 522 PS) 1986...		10461	 CH 107 TL 167 CD -36,7						
Ø152.00	152,00	211050	RC	66 122	611050 T15 4,00 P MIW 3,50 P DSF 4,00 CR,P	 111005 W A 172 L 319,2 C 188,9 H 14,25 F 0,7  111006 W A 172 L 319,2 C 188,9 H 14,09 F 0,7	3110505 3110506		
Diesel Motor: SF 360 TA	6/8/12/16	9761	 CH 107 TL 167 CD -22,7						

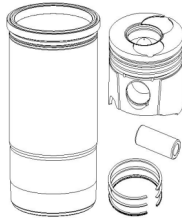
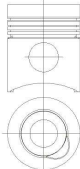
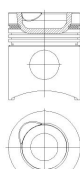
	Ø	PISTON				LINER		KIT NO	
		STD REF	DESCRIPTIONS			DESCRIPTIONS			
	NUMB. CYLINDER	MOULD	RC : Ring Carrier SP : Segment Strip RC2 : RC with two grooves DRC : Double ring carriers BB : Pin Bushings OCP : Cooling Channel EP : Hard Anodized Crown HP : Heat Stoooper			CP : Cast Piston CH : Compression Height TL : Total Lenght CD : Combustion Chamber Depht VD : Valve Pocket Depht DH : Dome Height MØ : Combustion Bowl Dia			A : Fitting Dia L : Total Lenght C : Flange Dia H : Flange Height F : Fire Protection Rim Height R : Relief Height
OVERSIZE Ø	OVERSIZE REF	PISTON	AXE	PISTON RING	LINER				
Ø152.00	152,00	211070 10461  CH 107,00 TL 167,00 CD -32	65 124	611040 R 3,50 CR,P MIW 3,50 P DSF 4,00 CR,P					
Ø160.00	160,00	211060 10471  CH 107 TL 167 CD -36	66 122	611060 T15 4,50 CR M 3,50 CR DSF 4,00 CR		111008 A 179,95 L 328,3 C 195,95 H 14,12 F 0,7	W	3110608	

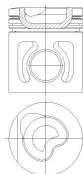
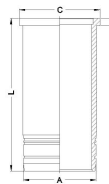
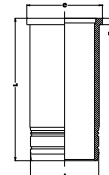
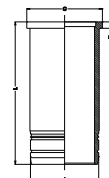
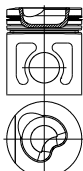
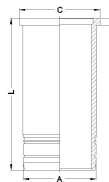
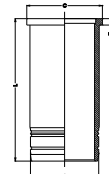
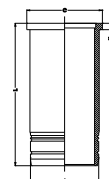
	Ø	PISTON				LINER		KIT NO
		STD REF	DESCRIPTIONS			DESCRIPTIONS		
	NUMB. CYLINDER	MOULD	RC : Ring Carrier SP : Segment Strip RC2 : RC with two grooves DRC : Double ring carriers BB : Pin Bushings OCP : Cooling Channel EP : Hard Anodized Crown HP : Heat Stoooper	CP : Cast Piston CH : Compression Height TL : Total Lenght CD : Combustion Chamber Depht VD : Valve Pocket Depht DH : Dome Height MØ : Combustion Bowl Dia	A : Fitting Dia L : Total Lenght C : Flange Dia H : Flange Height F : Fire Protection Rim Height R : Relief Height	DF : Dry Finish DS : Dry Semi W : Wet A : Air Cooled C : Compressor		
OVERSIZE Ø	OVERSIZE REF	PISTON	AXE	PISTON RING	LINER			
Ø160.00	160,00	211120	RC,OCP		611060			
		11611	  CH 106,05 TL 161 CD -30,8	66 122	T15 4,50 CR M 3,50 CR DSF 4,00 CR			
Ø103.00	103,00	280010	RC		680010			
Diesel Motor: 444 T3 TC, R4, 4400 cc ,68,6 Kw (92 Ps) 16 v Application: 3CX, 4CX	4	12501	  CH 72,24 TL 109,20 CD -23,70 MØ 48,50	40,00 85,30	ET7 3,00 CR MIW 2,50 - DSF 4,00 CR			
	103,5	280012						

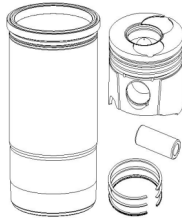
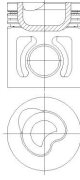
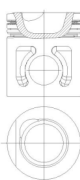
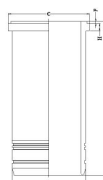
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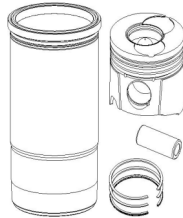
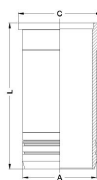
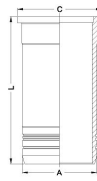
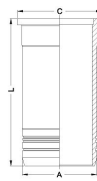
	Ø	PISTON				LINER		KIT NO					
		STD REF	DESCRIPTIONS			DESCRIPTIONS							
	NUMB. CYLINDER	MOULD	RC : Ring Carrier SP : Segment Strip RC2 : RC with two grooves DRC : Double ring carriers BB : Pin Bushings OCP : Cooling Channel EP : Hard Anodized Crown HP : Heat Stoooper				CP : Cast Piston CH : Compression Height TL : Total Lenght CD : Combustion Chamber Depht VD : Valve Pocket Depht DH : Dome Height MØ : Combustion Bowl Dia		A : Fitting Dia L : Total Lenght C : Flange Dia H : Flange Height F : Fire Protection Rim Height R : Relief Height		DF : Dry Finish DS : Dry Semi W : Wet A : Air Cooled C : Compressor		
			OVERSIZE Ø	OVERSIZE REF	PISTON	AXE	PISTON RING		LINER				
Ø125.00 Diesel Motor : JW 10/12/20/20 M/20 K, Water- Cooled.	125,00 1/2/3/4	215910 4451	 CH 83,8 TL 158,8 CD -5	45 107	615910 T10 4,00 CR R 3,50 R 3,50 S 6,00 S 6,00	 115900 W A 140 L 290,5 C 153 H 14,24 F 0,5		3159100					
Ø135.00 KN-ID315928	135,00 20	215930 5602	RC,OCP  CH 107,95 TL 157 CD -42,5 MØ 84	55 112	615930 T15 4,00 CR M 3,00 CR DSF 5,00 CR								

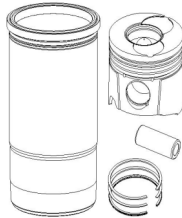
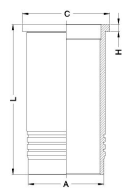
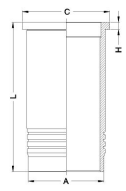
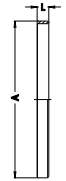
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	NUMB. CYLINDER	STD REF	DESCRIPTIONS			DESCRIPTIONS		
		MOULD	RC : Ring Carrier SP : Segment Strip RC2 : RC with two grooves DRC : Double ring carriers BB : Pin Bushings OCP : Cooling Channel EP : Hard Anodized Crown HP : Heat Stoooper			CP : Cast Piston CH : Compression Height TL : Total Lenght CD : Combustion Chamber Depht VD : Valve Pocket Depht DH : Dome Height MØ : Combustion Bowl Dia	A : Fitting Dia L : Total Lenght C : Flange Dia H : Flange Height F : Fire Protection Rim Height R : Relief Height	
OVERSIZE Ø	OVERSIZE REF	PISTON	AXE	PISTON RING	LINER			
Ø135.00	135,00	215940	RC,OCP		615940		115901 W P	3159401
KN-DAL 00498		5602		55 112	T15 3,50 CR R 3,00 CR M 3,00 CR DSF 5,00 CR		115907 W	3159407
			CH 107,95 TL 157 CD -39 MØ 82			A 154 L 325 C 170 H 14,73 F 4,6		
Ø135.00	135,00	215960	RC,OCP		615960		115903 W	3159603
20		5602		55 112	T15 4,00 CR R 3,00 CR M 3,00 CR DSF 5,00 CR		A 154 L 325 C 170 H 14,73 F 4,6 R 17,5	
			CH 107,95 TL 157 CD -42,5 MØ 84					

	Ø	PISTON				LINER		KIT NO
		STD REF	DESCRIPTIONS			DESCRIPTIONS		
	NUMB. CYLINDER	MOULD	RC : Ring Carrier SP : Segment Strip RC2 : RC with two grooves DRC : Double ring carriers BB : Pin Bushings OCP : Cooling Channel EP : Hard Anodized Crown HP : Heat Stoooper CP : Cast Piston CH : Compression Height TL : Total Lenght CD : Combustion Chamber Depht VD : Valve Pocket Depht DH : Dome Height MØ : Combustion Bowl Dia				A : Fitting Dia L : Total Lenght C : Flange Dia H : Flange Height F : Fire Protection Rim Height R : Relief Height	
OVERSIZE Ø	OVERSIZE REF	PISTON	AXE	PISTON RING	LINER			
Ø135.00 KN-DAL 00665	135,00	215970 7021	RC,OCP  CH 98 TL 163 CD -30,85 MØ 84,5	55 112	615970 T15 3,50 CR R 3,00 CR M 3,00 CR DSF 6,00 CR			
	135,50	215971						
Ø135.00 KN-DAL 00831	135,00	215980 7021	RC,OCP  CH 98 TL 163 CD -30,85 MØ 78,2	55 112	615970 T15 3,50 CR R 3,00 CR M 3,00 CR DSF 6,00 CR			
	135,50	215981						

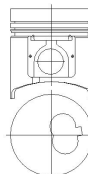
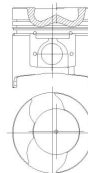
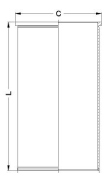
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		STD REF	DESCRIPTIONS			DESCRIPTIONS		
		NUMB. CYLINDER	MOULD	RC : Ring Carrier SP : Segment Strip RC2 : RC with two grooves DRC : Double ring carriers BB : Pin Bushings OCP : Cooling Channel EP : Hard Anodized Crown HP : Heat Stoooper			CP : Cast Piston CH : Compression Height TL : Total Lenght CD : Combustion Chamber Depht VD : Valve Pocket Depht DH : Dome Height MØ : Combustion Bowl Dia	
OVERSIZE Ø	OVERSIZE REF	PISTON	AXE	PISTON RING	LINER			
Ø135.00 KN-375590 KN-DAL 00966	135,00	215990 5602	RC,OCP  CH 107,95 TL 157 CD -29,2	55 112	615930 T15 4,00 CR M 3,00 CR DSF 5,00 CR	  	115905 W P A 154 L 320,35 C 170 H 14,75 R 12,8 01,115905 W P A 154 L 320,35 C 170 H 14,75 R 10,5 02,115905 W A 155 L 320,35 C 170 H 14,75 R 12,8	3159905
Ø135.00 KN-DAL 00551	135,00	216040 5602	RC,OCP  CH 107,95 TL 157 CD -42,5 MØ 80	55 112	615930 T15 4,00 CR M 3,00 CR DSF 5,00 CR	  	115905 W P A 154 L 320,35 C 170 H 14,75 R 12,8 01,115905 W P A 154 L 320,35 C 170 H 14,75 R 10,5 02,115905 W A 155 L 320,35 C 170 H 14,75 R 12,80	3160405 01,3160405

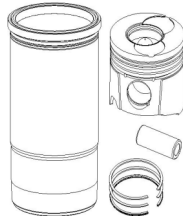
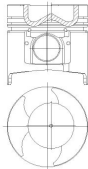
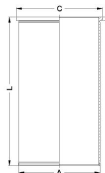
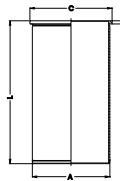
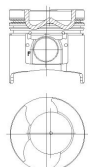
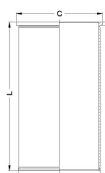
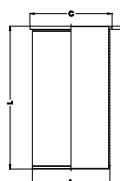
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		STD REF	DESCRIPTIONS			DESCRIPTIONS		
	NUMB. CYLINDER	MOULD	RC : Ring Carrier SP : Segment Strip RC2 : RC with two grooves DRC : Double ring carriers BB : Pin Bushings OCP : Cooling Channel EP : Hard Anodized Crown HP : Heat Stoooper			CP : Cast Piston CH : Compression Height TL : Total Lenght CD : Combustion Chamber Depht VD : Valve Pocket Depht DH : Dome Height MØ : Combustion Bowl Dia		
OVERSIZE Ø	OVERSIZE REF	PISTON	AXE	PISTON RING	LINER			
Ø135.00 KN-DAL 00551	135,00	216050 5602	RC,OCP  CH 107,95 TL 157 CD -40,35 MØ 80	55 112	615930 T15 4,00 CR M 3,00 CR DSF 5,00 CR			
Ø135.00	135,00	216070 5602	RC,OCP  CH 107,95 TL 157 CD -39,00	55 112	616070 T15 3,50 CR R 3,00 CR DSF 5,00 CR		115908 A 154 L 325 C 170 H 14,73 F 4,6	W 3160708

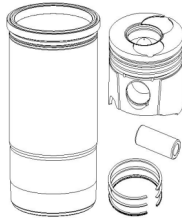
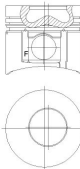
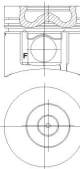
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		STD REF	DESCRIPTIONS			DESCRIPTIONS		
	NUMB. CYLINDER	MOULD	RC : Ring Carrier SP : Segment Strip RC2 : RC with two grooves DRC : Double ring carriers BB : Pin Bushings OCP : Cooling Channel EP : Hard Anodized Crown HP : Heat Stoooper CP : Cast Piston CH : Compression Height TL : Total Lenght CD : Combustion Chamber Depht VD : Valve Pocket Depht DH : Dome Height MØ : Combustion Bowl Dia			A : Fitting Dia L : Total Lenght C : Flange Dia H : Flange Height F : Fire Protection Rim Height R : Relief Height DF : Dry Finish DS : Dry Semi W : Wet A : Air Cooled C : Compressor		
Ø135.00	135,00	216530	RC,OCP		615930			
		5602	  CH 107,95 TL 157 CD -41,50	55 112	T15 4,00 CR M 3,00 CR DSF 5,00 CR			
Ø145.00	145,00	216060	RC,OCP		616060			
	20	8011	  CH 109,5 TL 161,5 CD -47,8	60 116	T15 4,00 CR MIF 3,00 CR DSF 5,00 CR	 116007 W A 164 L 328,5 C 186 H 14,75	3160607	
						 116005 W A 164,5 L 328,5 C 186 H 14,75	3160605	
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						 10,89200 RN A 150,55 L 18,15		

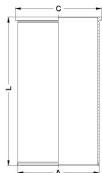
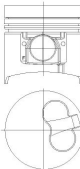
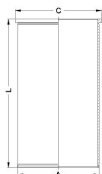
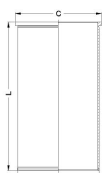
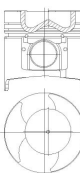
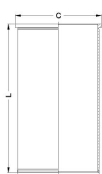
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	NUMB. CYLINDER	MOULD	RC : Ring Carrier SP : Segment Strip RC2 : RC with two grooves DRC : Double ring carriers BB : Pin Bushings OCP : Cooling Channel EP : Hard Anodized Crown HP : Heat Stoooper CP : Cast Piston CH : Compression Height TL : Total Lenght CD : Combustion Chamber Depht VD : Valve Pocket Depht DH : Dome Height MØ : Combustion Bowl Dia				A : Fitting Dia L : Total Lenght C : Flange Dia H : Flange Height F : Fire Protection Rim Height R : Relief Height DF : Dry Finish DS : Dry Semi W : Wet A : Air Cooled C : Compressor		
			OVERSIZE Ø	OVERSIZE REF	PISTON	AXE	PISTON RING		LINER
Ø190.00 KN-DAL 00647 KN-668629	190,00	216500 7681	RC,OCP  CH 126 TL 209	85 153	616500 R 5,00 CR R IF 4,00 CR DSF 7,00 CR	 115906 W P A 218 L 417 C 244 H 20 R 41,5  10,89000 RN A 196 L 44,5	3165006		
Ø190.00	190,00	216520 7682	RC,OCP  CH 143,20 TL 226,20 CD -48,15	85,00 153,00	616520 R 5,00 CR RIF 4,00 CR,P RIF 4,00 CR,P DSF 7,00 CR,P	 115909 W P A 219 L 417,50 C 245 H 20,15  10,92000 RN A 196 L 14,5	3165209		

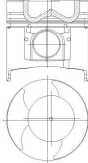
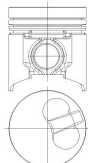
All The Brand Names and Original Part Numbers (in this catalogue) are used only for identification purposes

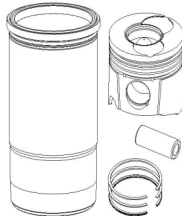
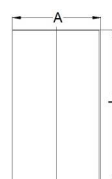
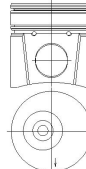
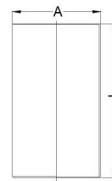
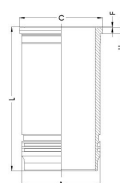
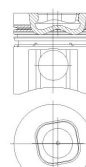
	Ø	PISTON				LINER		KIT NO	
	STD REF	DESCRIPTIONS				DESCRIPTIONS			
	NUMB. CYLINDER	MOULD	RC : Ring Carrier SP : Segment Strip RC2 : RC with two grooves DRC : Double ring carriers BB : Pin Bushings OCP : Cooling Channel EP : Hard Anodized Crown HP : Heat Stoooper		CP : Cast Piston CH : Compression Height TL : Total Lenght CD : Combustion Chamber Depht VD : Valve Pocket Depht DH : Dome Height MØ : Combustion Bowl Dia		A : Fitting Dia L : Total Lenght C : Flange Dia H : Flange Height F : Fire Protection Rim Height R : Relief Height		DF : Dry Finish DS : Dry Semi W : Wet A : Air Cooled C : Compressor
			OVERSIZE Ø	OVERSIZE REF	PISTON	AXE	PISTON RING		LINER
Ø95.00	95,00	217010	 CH 61,2 TL 104,1 VD -1,8	30 74	617010 ET7 2,40 CR M 2,00 P DSF 4,00 CR				
Diesel Motor : FD 30, NT 10,R4,40 kW , (50Ps)	4	2571							
Ø95.00	95,00	217020	SP  CH 61,3 TL 104,4 CD -15,8 VD -0,9 -1,15 MØ 51	30 74	617020 R 2,00 CR M 2,00 P DSF 4,00 CR,P	 117002 DS	A 98 L 180 C 104 H 4	3170202	
Diesel Motor : 4D95S - 1H , IJ , R4, 3260 cc, Application: Dozer : D20P-7A, D20PG-7A, D20PL-7, D21A-7, D21AG-7, D21PG-7A, D21QG-7, D21S-7 FD 30, NT 11	4	2562				 117001 DF	A 98 L 180 C 104 H 4	3170201	
	95,50	217022							

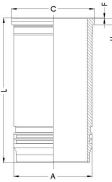
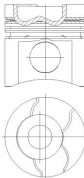
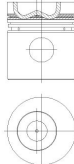
	Ø	PISTON				LINER		KIT NO	
		STD REF	DESCRIPTIONS			DESCRIPTIONS			
	NUMB. CYLINDER	MOULD	RC : Ring Carrier SP : Segment Strip RC2 : RC with two grooves DRC : Double ring carriers BB : Pin Bushings OCP : Cooling Channel EP : Hard Anodized Crown HP : Heat Stoooper			CP : Cast Piston CH : Compression Height TL : Total Lenght CD : Combustion Chamber Depht VD : Valve Pocket Depht DH : Dome Height MØ : Combustion Bowl Dia			A : Fitting Dia L : Total Lenght C : Flange Dia H : Flange Height F : Fire Protection Rim Height R : Relief Height
OVERSIZE Ø	OVERSIZE REF	PISTON	AXE	PISTON RING	LINER				
Ø95.00 Diesel Motor : 4D95L-1K, L , R4, 3260 cc Application: Excavator: PC60-3,PC60-5, PC60U-5, PC75UU-1, PW60-3, PC60L-5, PC80-3 JV 100	95,00 4/6	217030 3012	SP  CH 51,1 TL 94,15 CD -19,9 VD -0,8 MØ 54	30 74	617020 R 2,00 CR M 2,00 P DSF 4,00 CR,P	 117001 DF A 98 L 180 C 104 H 4		3170301	
						 117002 DS A 98 L 180 C 104 H 4		3170302	
Ø95.00 Diesel Motor : 6D95	95,00	217070 7702	RC,SP  CH 51,1 TL 94,1 CD -19,55 VD -0,7 -0,8 MØ 56	30 74	617070 T15 2,50 CR R 2,00 P DSF 4,00 CR	 117002 DS A 98 L 180 C 104 H 4		3170702	
						 117001 DF A 98 L 180 C 104 H 4		3170701	

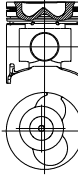
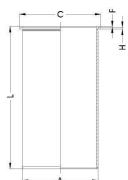
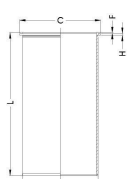
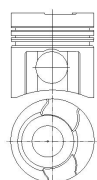
	Ø	PISTON				LINER		KIT NO	
		STD REF	DESCRIPTIONS			DESCRIPTIONS			
	NUMB. CYLINDER	MOULD	RC : Ring Carrier SP : Segment Strip RC2 : RC with two grooves DRC : Double ring carriers BB : Pin Bushings OCP : Cooling Channel EP : Hard Anodized Crown HP : Heat Stoooper			CP : Cast Piston CH : Compression Height TL : Total Lenght CD : Combustion Chamber Depht VD : Valve Pocket Depht DH : Dome Height MØ : Combustion Bowl Dia			A : Fitting Dia L : Total Lenght C : Flange Dia H : Flange Height F : Fire Protection Rim Height R : Relief Height
OVERSIZE Ø	OVERSIZE REF	PISTON	AXE	PISTON RING	LINER				
Ø95.00	95,00	217080							
Diesel Motor : 4D95L-E-2A	4	7382		30 74	R 2,00 CR M 2,00 P DSF 4,00 CR,P				
Application: Excavator: PC60-7 / PC60-7B: 45001-Up, eng 2A sn 100005 - up PC75UU-3: 15001-Up, eng 2B sn 100005 - up Excavator: PC78US-5 / PC78US -5-NA: 1001-Up, eng 2B sn 100005 - up PC78US-6-N: 4001- Up, eng 2C sn 100005		CH 51,25 TL 84,35 CD -20,95 MØ 45,3							
Ø95.00	95,00	217090							
Diesel Motor : S4D95 LE-3A-2		7382		30 74	R 2,00 CR M 2,00 P DSF 4,00 CR,P				
Application: Excavator: PC78MR-6-N: 1001- Up, eng 3A-2 sn 100001 - up		CH 50,75 TL 83,85 CD -19,5 MØ 50							

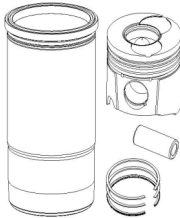
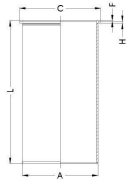
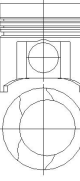
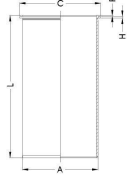
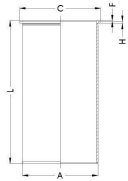
	Ø	PISTON				LINER		KIT NO		
	STD REF	DESCRIPTIONS				DESCRIPTIONS				
	NUMB. CYLINDER	MOULD	RC : Ring Carrier SP : Segment Strip RC2 : RC with two grooves DRC : Double ring carriers BB : Pin Bushings OCP : Cooling Channel EP : Hard Anodized Crown HP : Heat Stoooper		CP : Cast Piston CH : Compression Height TL : Total Lenght CD : Combustion Chamber Depht VD : Valve Pocket Depht DH : Dome Height MØ : Combustion Bowl Dia		A : Fitting Dia L : Total Lenght C : Flange Dia H : Flange Height F : Fire Protection Rim Height R : Relief Height		DF : Dry Finish DS : Dry Semi W : Wet A : Air Cooled C : Compressor	
			OVERSIZE Ø	OVERSIZE REF	PISTON	AXE	PISTON RING		LINER	
Ø95.00	95,00	217120	SP			617120		117002 DS	3171202	
Diesel Motor : 4D95L-W-1 Application: Loader: WA40-1: 1001 - Up, eng W-1A sn 10001 - up Loader: WA70-1: 10001 - Up, eng W-1B sn 11437 - up WA70-1: 10001 - Up, eng W-1E sn 11437 - up		7362		30		ET7 2,25 CR M 2,00 P DSF 4,00 CR		A 98 L 180 C 104 H 4		
			CH 51 TL 94,1 CD -3,5					A 98 L 180 C 104 H 4		
Ø95.00	95,00	217140	SP			617020		117002 DS	3171402	
Diesel Motor : 4D95L-1AA/1BB Application: Excavator: PC60-6: 28001 - Up, eng 1AA / 1BB sn 29965 - up PC60L-6: 8001 - Up, eng 1AA / 1BB sn 49965 - up Excavator: PC70-6: 34101 - Up, eng 1AA-7 sn 49965 - up PC90-1: 1001 - Up, eng 1CC sn 49965 - up	4	3012		30		R 2,00 CR M 2,00 P DSF 4,00 CR,P		A 98 L 180 C 104 H 4	3171401	
			CH 51,25 TL 94,3 CD -20,5 VD -1,1 -1 MØ 54					A 98 L 180 C 104 H 4		

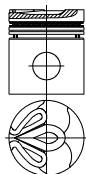
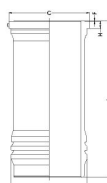
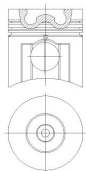
	Ø	PISTON				LINER		KIT NO
	STD REF	DESCRIPTIONS			DESCRIPTIONS			
	NUMB. CYLINDER	MOULD	RC : Ring Carrier SP : Segment Strip RC2 : RC with two grooves DRC : Double ring carriers BB : Pin Bushings OCP : Cooling Channel EP : Hard Anodized Crown HP : Heat Stoooper CP : Cast Piston CH : Compression Height TL : Total Lenght CD : Combustion Chamber Depht VD : Valve Pocket Depht DH : Dome Height MØ : Combustion Bowl Dia			A : Fitting Dia L : Total Lenght C : Flange Dia H : Flange Height F : Fire Protection Rim Height R : Relief Height DF : Dry Finish DS : Dry Semi W : Wet A : Air Cooled C : Compressor		
OVERSIZE Ø	OVERSIZE REF	PISTON	AXE	PISTON RING	LINER			
Ø95.00	95,00	217170	SP		617020		117002 DS	3171702
Diesel Motor : 4D95L-1GG/W/BW Application: Excavator: PC60-7 / PC60-7B: 45001-Up, eng 1BW / 1GG / 1W sn 131803 - up Excavator: PC75UU-2: 5001 - Up, eng 1FF sn 131803 - up	4	3012	 CH 51,25 TL 94,3 CD -20,5 VD -1,1 -1 MØ 54	30 74	R 2,00 CR M 2,00 P DSF 4,00 CR,P		117001 DF	3171701
Ø95.00	95,00	217180			617180			
Diesel Motor : 4D95L-E-2A Application: Excavator: PC60-7 / PC60-7B: 45001-Up, eng 2A sn 100005 - up PC75UU-3: 15001-Up, eng 2B sn 100005 - up Excavator: PC78US-5 / PC78US -5-NA: 1001-Up, eng 2B sn 100005 - up PC78US-6-N: 4001- Up, eng 2C sn 100005 - up		2572	 CH 61,15 TL 104,15 CD -1,8	30 74	ET7 2,25 CR ET7 2,25 P DSF 4,00 CR			

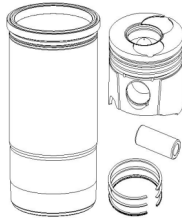
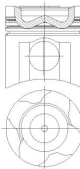
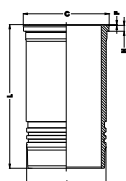
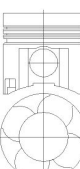
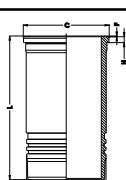
	Ø	PISTON				LINER		KIT NO
		STD REF	DESCRIPTIONS			DESCRIPTIONS		
	NUMB. CYLINDER	MOULD	RC : Ring Carrier SP : Segment Strip RC2 : RC with two grooves DRC : Double ring carriers BB : Pin Bushings OCP : Cooling Channel EP : Hard Anodized Crown HP : Heat Stoooper			CP : Cast Piston CH : Compression Height TL : Total Lenght CD : Combustion Chamber Depht VD : Valve Pocket Depht DH : Dome Height MØ : Combustion Bowl Dia		
OVERSIZE Ø	OVERSIZE REF	PISTON	AXE	PISTON RING	LINER			
Ø102.00	102,00	217040	RC	40	617040		138600 DS	3170400
Diesel Motor : S4D102 E-1 , R4 , Application: Excavator:PC60-7,PC60-7B, PC100-6,PC100-6Z, PC100L-6, PC120-6,PC120-6Z,PC120-LC -6,PC128US-1,PC128UU-1, PC128US-2, PC128UU-2, PC130-6K,PC138USLL-2 Dozer:D31E-20,D31P-20A,D37E -5,D37P-5A, D38E-1, D38P-1, D38E-1A,D38P-1A, D39E-1, D39P-1,D39E-1A, Diesel Motor : S6D102E-1AB ,R6,5900 cc Application: Dozer:D41A-6/E-6/P-6/E -6KExcavator:PC200 -6/6A/6B/6H-A/6Z, PC200CA -6/6- C1/6-U1, PC200LC- 6/6H/6Z,PC200LL-6, PC210-6, PC220-6,PC228US-1T, PC230 -6, PC240-6K, PC250-6 Loader: WA180-3,WA250-3	4/6	4191	 CH 71,6 TL 105,35 CD -22 MØ 51,30	82,8	T15 3,00 CR MIF 2,33 P DSF 4,00 CR		138603 DF	3170403
	Ø105.00	105,00	217060	RC	40	617060		117100 W
Diesel Motor : S6D105		3032	 CH 69 TL 107,5 CD -22,6	86	T15 3,25 CR ET7 2,50 CR DSF 5,00	A 118,7 L 223 C 127,1 H 10,1 F 1,0		

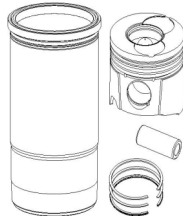
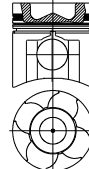
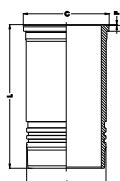
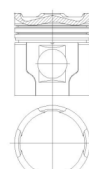
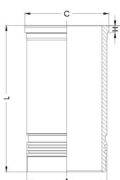
	Ø	PISTON				LINER		KIT NO
	STD REF	DESCRIPTIONS			DESCRIPTIONS			
	NUMB. CYLINDER	MOULD	RC : Ring Carrier SP : Segment Strip RC2 : RC with two grooves DRC : Double ring carriers BB : Pin Bushings OCP : Cooling Channel EP : Hard Anodized Crown HP : Heat Stoooper			CP : Cast Piston CH : Compression Height TL : Total Lenght CD : Combustion Chamber Depht VD : Valve Pocket Depht DH : Dome Height MØ : Combustion Bowl Dia		
OVERSIZE Ø	OVERSIZE REF	PISTON	AXE	PISTON RING	LINER			
Ø105.00	105,00	217100	RC		617100		117100 W	3171000
Diesel Motor : S6D105-1, R6, 6490 cc, Application: Graders:GD525A-1/A-1B/A-1C, GD515A 1,GD611A-1,GD621A -1/R-1,GD655A-5,GD661A-1 Loader:WA250-1,WA300-1/1A, WA320-1,WA320-1R GA-655-A,	4/6	3032	 CH 69,2 TL 107,7 CD -22,2 VD -1,8 -3,25	40 85,4	T15 3,16 CR P ET7 2,50 CR P DSF 5,00 CR P	A 118,7 L 223 C 127,1 H 10,1 F 1,0		
Ø105.00	105,00	217110	RC		617110			
Diesel Motor : S4D105		7352	 CH 74 TL 120 CD -20,6 MØ 61	38 89,5	T15 3,25 CR M 2,50 DSF 5,00			

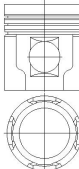
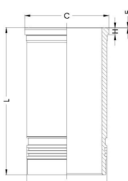
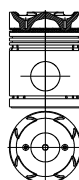
	Ø	PISTON				LINER		KIT NO	
		STD REF	DESCRIPTIONS			DESCRIPTIONS			
	NUMB. CYLINDER	MOULD	RC : Ring Carrier SP : Segment Strip RC2 : RC with two grooves DRC : Double ring carriers BB : Pin Bushings OCP : Cooling Channel EP : Hard Anodized Crown HP : Heat Stooper			CP : Cast Piston CH : Compression Height TL : Total Lenght CD : Combustion Chamber Depht VD : Valve Pocket Depht DH : Dome Height MØ : Combustion Bowl Dia			A : Fitting Dia L : Total Lenght C : Flange Dia H : Flange Height F : Fire Protection Rim Height R : Relief Height
OVERSIZE Ø	OVERSIZE REF	PISTON	AXE	PISTON RING	LINER				
Ø106.00	106,00	217150	RC,SP		617150				
	4/6	5141	 CH 61,2 TL 111,20 CD -19,80 VD -1,2 -1,4 MØ 60,5	37 83,4	ET 7 2,50 CR,P R 2,00 P DSF 3,00 Cr,P				
	106,50	217152							
Ø108.00	108,00	217250	RC		617250	 	117200 DS A 111,4 L 220 C 120 H 5,11 F 0,90	3172500	
Diesel Motor: S6D108 -1 , R6, Application: Excavator:PC300-5/LC-5, PC300-5K/LC-5K/NLC-5K PC300-5T,PC300LC-5,PC300LC -5T,PC360LC-5 Loader:WA420-3,WA420-3X/3X- R	4/6	3541	 CH 66,75 TL 113,85 CD -21,6 VD -2,2 -1,1 MØ 69	45 85	T15 2,55 CR T15 2,65 CR DSF 4,00 CR		117201 DF A 111,4 L 220 C 120 H 5,11 F 0,90	3172501	

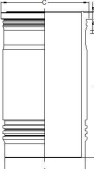
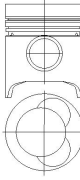
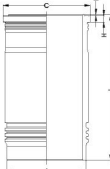
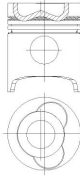
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		STD REF	DESCRIPTIONS			DESCRIPTIONS			
	NUMB. CYLINDER	MOULD	RC : Ring Carrier SP : Segment Strip RC2 : RC with two grooves DRC : Double ring carriers BB : Pin Bushings OCP : Cooling Channel EP : Hard Anodized Crown HP : Heat Stooper			CP : Cast Piston CH : Compression Height TL : Total Lenght CD : Combustion Chamber Depht VD : Valve Pocket Depht DH : Dome Height MØ : Combustion Bowl Dia			A : Fitting Dia L : Total Lenght C : Flange Dia H : Flange Height F : Fire Protection Rim Height R : Relief Height
OVERSIZE Ø	OVERSIZE REF	PISTON	AXE	PISTON RING	LINER				
Ø108.00	108,00	223770 12551  CH 66,65 TL 113,80 CD -26,10 MØ 51,25	45,00 85,00	617250 T15 2,55 CR T15 2,65 CR DSF 4,00 CR	 117200 DS A 111,4 L 220 C 120 H 5,11 F 0,90		3237700		
Ø110.00	110,00	223700 3311  CH 69,2 TL 116,2 CD -22 VD -1,7 -2,6 MØ 66	40 91	623700 T15 3,00 CR ET7 2,50 CR DSF 5,00 CR,P	 123700 DS A 115 L 225,2 C 120 H 5,10 F 0,90		3237000		
Diesel Motor : SA6D110-1J,1Q/1R/1U/1W, R6.,7130ccm Application: Dozer:D66S-1 Loader:WA380 -1,WA400-1,WA420-1	4/6				 123702 DF A 115 L 225,20 C 120 H 5,10 F 0,90		3237002		

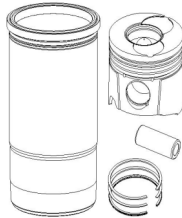
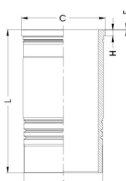
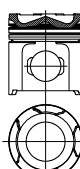
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		STD REF	DESCRIPTIONS			DESCRIPTIONS		
		NUMB. CYLINDER	MOULD	RC : Ring Carrier SP : Segment Strip RC2 : RC with two grooves DRC : Double ring carriers BB : Pin Bushings OCP : Cooling Channel EP : Hard Anodized Crown HP : Heat Stooper CP : Cast Piston CH : Compression Height TL : Total Lenght CD : Combustion Chamber Depht VD : Valve Pocket Depht DH : Dome Height MØ : Combustion Bowl Dia			A : Fitting Dia L : Total Lenght C : Flange Dia H : Flange Height F : Fire Protection Rim Height R : Relief Height	
OVERSIZE Ø	OVERSIZE REF	PISTON	AXE	PISTON RING	LINER			
Ø120.00 Diesel Motor : S 4D120 - 11 , R4 , 7240 cc, Application: Bull-Dozer:D55S-3	120,00 4	223710 11521	RC  CH 90 TL 135 CD -7,50 VD -1,50 -1,50	44 100,00	623710 R 3,50 CR 2,50 5,50	 123701 W A 140 L 293 C 150 H 13,15 F 1	3237101	
Ø125.00 Diesel Motor : 6D125E-2 , R6, Application: Dozer: D53A-17 / P-17: 80001-Up; eng 2D sn 61779-Up D58E -1 / E-1B: 80888-Up; eng 2G sn 61779-Up Dozer: D58P-1 / P-1B: 80588-Up; eng 2H sn 61779-Up D65E -12: 60942-Up; eng 2A sn 61779-Up	125,00 6	217160 7372	RC  CH 80,15 TL 131,1 CD -26,4 MØ 62	48 104	623510 T15 2,50 CR T15 2,50 CR DSF 4,00 CR			

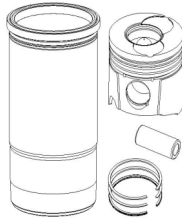
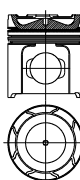
	Ø	PISTON				LINER		KIT NO
		STD REF	DESCRIPTIONS			DESCRIPTIONS		
	NUMB. CYLINDER	MOULD	RC : Ring Carrier SP : Segment Strip RC2 : RC with two grooves DRC : Double ring carriers BB : Pin Bushings OCP : Cooling Channel EP : Hard Anodized Crown HP : Heat Stooper			CP : Cast Piston CH : Compression Height TL : Total Lenght CD : Combustion Chamber Depht VD : Valve Pocket Depht DH : Dome Height MØ : Combustion Bowl Dia		
OVERSIZE Ø	OVERSIZE REF	PISTON	AXE	PISTON RING	LINER			
Ø125.00 Diesel Motor : D 75 A	125,00 4/6	223510 3492	RC  CH 80,15 TL 131,1 CD -24 VD -1,2 -2 MØ 75	48 104	623510 T15 2,50 CR T15 2,50 CR DSF 4,00 CR	 123500 A 141,1 L 256,3 C 153,1 H 10,5 F 1,5	W P	3235100
Ø125.00 Diesel Motor : 6D125-1, R6 ,11040 cc, Application: Dozer : D50A-17,D50P/P -17/PL17, D53A-17/P17,D58E -1/E1B,D58P-1/P1B, D60A-8/P -8/S-8,D65A-8/E-8,D65E-12, D65P-8/S-8,D68E-1,D68P-1, D70-LE/D70LE-12	125,00 4/6	223520 3491	RC  CH 80,1 TL 131,1 CD -24,2 MØ 73,7	48 104	623510 T15 2,50 CR T15 2,50 CR DSF 4,00 CR	 123500 A 141,1 L 256,3 C 153,1 H 10,5 F 1,5	W P	3235200

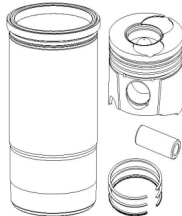
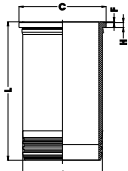
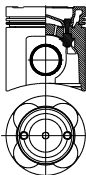
	Ø	PISTON				LINER		KIT NO	
		STD REF	DESCRIPTIONS			DESCRIPTIONS			
	NUMB. CYLINDER	MOULD	RC : Ring Carrier SP : Segment Strip RC2 : RC with two grooves DRC : Double ring carriers BB : Pin Bushings OCP : Cooling Channel EP : Hard Anodized Crown HP : Heat Stoooper			CP : Cast Piston CH : Compression Height TL : Total Lenght CD : Combustion Chamber Depht VD : Valve Pocket Depht DH : Dome Height MØ : Combustion Bowl Dia			A : Fitting Dia L : Total Lenght C : Flange Dia H : Flange Height F : Fire Protection Rim Height R : Relief Height
OVERSIZE Ø	OVERSIZE REF	PISTON	AXE	PISTON RING	LINER				
Ø125.00 ENGINE: 6D125 , 11,0 L, 11045 cc, 134 kW(182 Ps)	125,00 6	223550 7371	RC  CH 80,2 TL 131,1 CD -25,8 VD -1,2 -1,85 MØ 70	48 104	623510 T15 2,50 CR T15 2,50 CR DSF 4,00 CR	 123500 A 141,1 L 256,3 C 153,1 H 10,5 F 1,5	W P	3235500	
Ø155.00 Diesel Motor : 6D 155 -4 A, R6,19260 cc Application: Dozer:D150A-1,D155A-1,D155A-2, D155S-1,D155W-1,D355A-3	155,00 6	217330 3651	RC  CH 102,5 TL 167,5 CD -15,8 VD -7,5 MØ 131	60 129,9	617320 T15 3,680 CR T15 3,550 CR DSF 4,747 CR	 117300 A 176 L 326,5 C 185,7 H 14,15 F 1,5	W P	3173300	

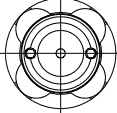
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		STD REF	DESCRIPTIONS			DESCRIPTIONS			
	NUMB. CYLINDER	MOULD	RC : Ring Carrier SP : Segment Strip RC2 : RC with two grooves DRC : Double ring carriers BB : Pin Bushings OCP : Cooling Channel EP : Hard Anodized Crown HP : Heat Stoooper			CP : Cast Piston CH : Compression Height TL : Total Lenght CD : Combustion Chamber Depht VD : Valve Pocket Depht DH : Dome Height MØ : Combustion Bowl Dia			A : Fitting Dia L : Total Lenght C : Flange Dia H : Flange Height F : Fire Protection Rim Height R : Relief Height
OVERSIZE Ø	OVERSIZE REF	PISTON	AXE	PISTON RING	LINER				
Ø155.00	155,00	217340	RC		617320				
Diesel Motor : SA 6D 155 -4, R6,19260 cc Application: Dozer:D355A-3,D355A-5	6	3651	 CH 105 TL 170 CD -23 VD -6,5 MØ 124	60 129,9	T15 3,680 CR T15 3,550 CR DSF 4,747 CR		117300 A 176 L 326,5 C 185,7 H 14,15 F 1,5	W P	3173400
Ø203.20	203,20	20,76800	RC						
		13371							

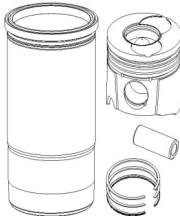
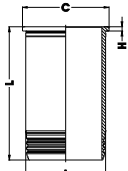
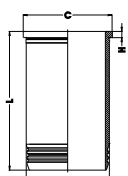
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	STD REF	DESCRIPTIONS			DESCRIPTIONS			
	NUMB. CYLINDER	MOULD	RC : Ring Carrier SP : Segment Strip RC2 : RC with two grooves DRC : Double ring carriers BB : Pin Bushings OCP : Cooling Channel EP : Hard Anodized Crown HP : Heat Stoooper			CP : Cast Piston CH : Compression Height TL : Total Lenght CD : Combustion Chamber Depht VD : Valve Pocket Depht DH : Dome Height MØ : Combustion Bowl Dia	A : Fitting Dia L : Total Lenght C : Flange Dia H : Flange Height F : Fire Protection Rim Height R : Relief Height	
OVERSIZE Ø	OVERSIZE REF	PISTON	AXE	PISTON RING	LINER			
Ø130.00	130,00	225100	RC	50	625100		125100 W	3251000
Diesel Motor : 6D 22 Application : H5A MG 500 iş Makinası	6	5381	 CH 83,10 TL 158,2 CD -21,6 VD -1,4 -0,5 MØ 82,45	105,7	T 15 3,50 CR M IW 3,00 CR DSF 6,00 CR		A 147 L 261,75 C 156 H 11,5 F 1,75	
Ø130.00	130,00	225110	RC	50	625100		125100 W	3251100
Diesel Motor : 6 D 22 T , R 6 ,11149 cc	6	5381	 CH 83,1 TL 158,2 CD -23,3 VD -1,4 -0,5 MØ 82,45	105	T15 3,50 CR,P M 3,00 CR,P DSF 6,00 CR,P		A 147 L 261,75 C 156 H 11,5 F 1,75	

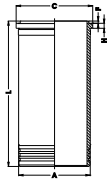
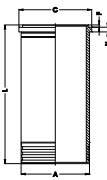
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		STD REF	DESCRIPTIONS			DESCRIPTIONS		
	NUMB. CYLINDER	MOULD	RC : Ring Carrier SP : Segment Strip RC2 : RC with two grooves DRC : Double ring carriers BB : Pin Bushings OCP : Cooling Channel EP : Hard Anodized Crown HP : Heat Stoooper			CP : Cast Piston CH : Compression Height TL : Total Lenght CD : Combustion Chamber Depht VD : Valve Pocket Depht DH : Dome Height MØ : Combustion Bowl Dia		
OVERSIZE Ø	OVERSIZE REF	PISTON	AXE	PISTON RING	LINER			
Ø170.00	170,00	225170	RC,OCP		625170		125107 W P	3251707
	9821	 CH 120 TL 185 CD -22,8 VD -2,50 -1,10 MØ 130	70 142	T15 3,65 CR T15 3,62 CR,P DSF 5,00 CR	A 192 L 350,5 C 203,7 H 14,4 F 1,4			
Ø170.00	170,00	225190	RC,OCP,EP		625170			
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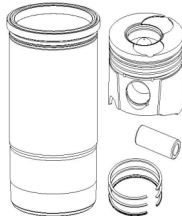
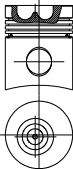
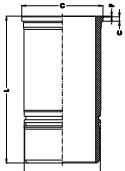
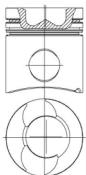
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		STD REF	DESCRIPTIONS			DESCRIPTIONS		
	NUMB. CYLINDER	MOULD	RC : Ring Carrier SP : Segment Strip RC2 : RC with two grooves DRC : Double ring carriers BB : Pin Bushings OCP : Cooling Channel EP : Hard Anodized Crown HP : Heat Stoooper CP : Cast Piston CH : Compression Height TL : Total Lenght CD : Combustion Chamber Depht VD : Valve Pocket Depht DH : Dome Height MØ : Combustion Bowl Dia				A : Fitting Dia L : Total Lenght C : Flange Dia H : Flange Height F : Fire Protection Rim Height R : Relief Height	
OVERSIZE Ø	OVERSIZE REF	PISTON	AXE	PISTON RING	LINER			
Ø170.00	170,00	225200	RC,OCP,EP		625170			
		12101	 CH 120 TL 185 CD -23,30 VD -2,15 -4,10 MØ 130	70 142	T15 3,65 CR T15 3,62 CR,P DSF 5,00 CR			
Ø170.00	170,00	225210	RC,OCP,EP		625170			
		12101	 CH 120 TL 185 CD -24,30 VD -2,15 -4,10 MØ 129,90	70 142	T15 3,65 CR T15 3,62 CR,P DSF 5,00 CR			

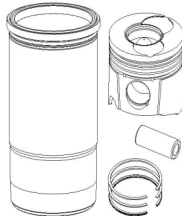
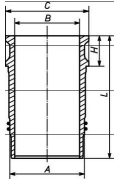
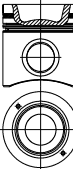
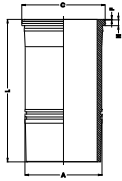
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		STD REF	DESCRIPTIONS			DESCRIPTIONS							
	NUMB. CYLINDER	MOULD	RC : Ring Carrier SP : Segment Strip RC2 : RC with two grooves DRC : Double ring carriers BB : Pin Bushings OCP : Cooling Channel EP : Hard Anodized Crown HP : Heat Stoooper				CP : Cast Piston CH : Compression Height TL : Total Lenght CD : Combustion Chamber Depht VD : Valve Pocket Depht DH : Dome Height MØ : Combustion Bowl Dia		A : Fitting Dia L : Total Lenght C : Flange Dia H : Flange Height F : Fire Protection Rim Height R : Relief Height		DF : Dry Finish DS : Dry Semi W : Wet A : Air Cooled C : Compressor		
			OVERSIZE Ø	OVERSIZE REF	PISTON	AXE	PISTON RING		LINER				
Ø165.00 TANK M 48 T 5	165,00	125300					125300	W A 180 L 315 C 197,1 H 11,61 F 1,65					
Ø165.00	165,00	20,72200 7621	TWO PART,BB  CH 110,75 TL 174,75 CD -30 MØ 113	60 124	60,72200 3,50 3,50 6,00								

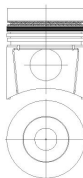
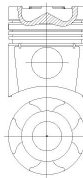
	Ø	PISTON				LINER		KIT NO			
	STD REF	DESCRIPTIONS				DESCRIPTIONS					
	NUMB. CYLINDER	MOULD	RC : Ring Carrier SP : Segment Strip RC2 : RC with two grooves DRC : Double ring carriers BB : Pin Bushings OCP : Cooling Channel EP : Hard Anodized Crown HP : Heat Stooper		CP : Cast Piston CH : Compression Height TL : Total Lenght CD : Combustion Chamber Depht VD : Valve Pocket Depht DH : Dome Height MØ : Combustion Bowl Dia		A : Fitting Dia L : Total Lenght C : Flange Dia H : Flange Height F : Fire Protection Rim Height R : Relief Height		DF : Dry Finish DS : Dry Semi W : Wet A : Air Cooled C : Compressor		
			OVERSIZE Ø	OVERSIZE REF	PISTON	AXE	PISTON RING		LINER		
Ø165.00	165,00	21,72200	CROWN		60,72200						
		K11	  TL 42,03 CD -30 MØ 113								
Ø165.00	165,00	22,72200	SKIRT,BB								
		7621	  CH 78,55 TL 142,55								

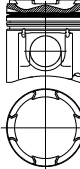
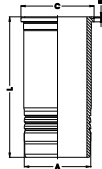
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		STD REF	DESCRIPTIONS			DESCRIPTIONS		
	NUMB. CYLINDER	MOULD	RC : Ring Carrier SP : Segment Strip RC2 : RC with two grooves DRC : Double ring carriers BB : Pin Bushings OCP : Cooling Channel EP : Hard Anodized Crown HP : Heat Stoooper			CP : Cast Piston CH : Compression Height TL : Total Lenght CD : Combustion Chamber Depht VD : Valve Pocket Depht DH : Dome Height MØ : Combustion Bowl Dia		
OVERSIZE Ø	OVERSIZE REF	PISTON	AXE	PISTON RING	LINER			
Ø170.00 TANK LEOPARD 2A 4 MOTOR	170,00	125303				 125303 W Cr A 185 L 315,3 C 204,5 H 10,09		
Ø170.00 TANK M 44- 52 MOTOR	170,00	125304				 125304 W A 185 L 315,3 C 202,1 H 14,11		

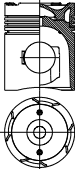
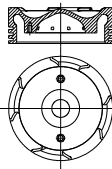
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		STD REF	DESCRIPTIONS			DESCRIPTIONS				
	NUMB. CYLINDER	MOULD	RC : Ring Carrier SP : Segment Strip RC2 : RC with two grooves DRC : Double ring carriers BB : Pin Bushings OCP : Cooling Channel EP : Hard Anodized Crown HP : Heat Stoooper			CP : Cast Piston CH : Compression Height TL : Total Lenght CD : Combustion Chamber Depht VD : Valve Pocket Depht DH : Dome Height MØ : Combustion Bowl Dia			A : Fitting Dia L : Total Lenght C : Flange Dia H : Flange Height F : Fire Protection Rim Height R : Relief Height	DF : Dry Finish DS : Dry Semi W : Wet A : Air Cooled C : Compressor
	OVERSIZE Ø	OVERSIZE REF	PISTON	AXE	PISTON RING	LINER				
Ø175.00	175,00	125305					125305 A 190,3 L 388,8 C 205,4 H 13,03 F 6,4	W		
Ø175.00	175,00	125306					125306 A 190,00 L 389,00 C 205,5 H 13,05 F 6,4 R 3,5	W		

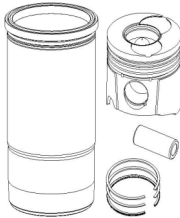
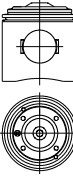
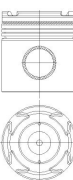
	Ø	PISTON				LINER		KIT NO
		STD REF	DESCRIPTIONS			DESCRIPTIONS		
		NUMB. CYLINDER	MOULD	RC : Ring Carrier SP : Segment Strip RC2 : RC with two grooves DRC : Double ring carriers BB : Pin Bushings OCP : Cooling Channel EP : Hard Anodized Crown HP : Heat Stooper CP : Cast Piston CH : Compression Height TL : Total Lenght CD : Combustion Chamber Depht VD : Valve Pocket Depht DH : Dome Height MØ : Combustion Bowl Dia			A : Fitting Dia L : Total Lenght C : Flange Dia H : Flange Height F : Fire Protection Rim Height R : Relief Height	
OVERSIZE Ø	OVERSIZE REF	PISTON	AXE	PISTON RING	LINER			
Ø120.00 ENGINE: TD 232, R12, 17640 cc, 299 kW (406 Ps) TD 232-A, R8, 11760 cc, 198 kW (270 Ps) TD 232-B, R6, 8820 cc, 149 kW (203 Ps)	120,00 6/8/12	233800 12171	K  CH 99,7 TL 150 CD -25,20 MØ 65	45 102	633800 TR15 3,50 CR M 3,00 P NM 3,00 P DSF 5,00 CR	 133800 A 137 L 264,8 C 146 H 8,20 F 1,15	W YP	3338000
Ø128.00 Diesel Motor: TBD 234, R6, 10804 cc, 286 Kw (389 Ps) TBD 234, R8, 14405 cc, 382 Kw (519 Ps) TBD 234, R12, 21607 cc, 573 Kw (779 Ps) TBD 234, R16, 28800 cc, 900 Kw (1224 Ps)	128,00 6/8/12/16	233850 12491	RC,OCP  CH 94,80 TL 140,00 CD -29,60 VD -2,65 -2,65 MØ 66,90	50,00 108,0	608580 T15 3,50 CR MIF 3,00 P DSF 4,00 Cr			

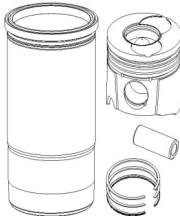
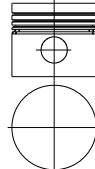
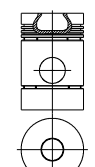
	Ø	PISTON				LINER		KIT NO
		STD REF	DESCRIPTIONS			DESCRIPTIONS		
	NUMB. CYLINDER	MOULD	RC : Ring Carrier SP : Segment Strip RC2 : RC with two grooves DRC : Double ring carriers BB : Pin Bushings OCP : Cooling Channel EP : Hard Anodized Crown HP : Heat Stooper			CP : Cast Piston CH : Compression Height TL : Total Lenght CD : Combustion Chamber Depht VD : Valve Pocket Depht DH : Dome Height MØ : Combustion Bowl Dia		
OVERSIZE Ø	OVERSIZE REF	PISTON	AXE	PISTON RING	LINER			
Ø140.00	140,00	233770		633770				
Diesel Motor: RHS 518 , R 12 Diesel, 33240 cc, 294,5 kW (400 PS), 19:1 water-cooled, ... 1973	2/3/4/6/8/1 2/16	8081		50 121	R 3,50 CR RIF 3,50 RIF 3,50 G 6,00 FE G 6,00 FE		133707 W A 152 L 330 C 166 H 70	3337707
Diesel Motor: RHS 418 S, R 6 Diesel, 16620 cc, 137,5 kW (187 PS), 19:1 water-cooled, ... 1973			CH 89,5 TL 174,5 CD -10 VD -6,5 -7					
Ø170.00	170,00	233790	RC,OCP		633790			
		12111		65 145	T6 3,50 CR M 3,50 CR DSF 6,00 CR		133708 W YP A 193,94 L 360,50 C 210,12 H 14,48 F 1,65	3337908
			CH 118,40 TL 183,40 CD -39,35 MØ 104,8					

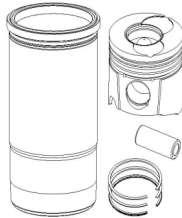
	Ø	PISTON				LINER		KIT NO
	STD REF	DESCRIPTIONS				DESCRIPTIONS		
	NUMB. CYLINDER	MOULD	RC : Ring Carrier SP : Segment Strip RC2 : RC with two grooves DRC : Double ring carriers BB : Pin Bushings OCP : Cooling Channel EP : Hard Anodized Crown HP : Heat Stoooper		CP : Cast Piston CH : Compression Height TL : Total Lenght CD : Combustion Chamber Depht VD : Valve Pocket Depht DH : Dome Height MØ : Combustion Bowl Dia	A : Fitting Dia L : Total Lenght C : Flange Dia H : Flange Height F : Fire Protection Rim Height R : Relief Height	DF : Dry Finish DS : Dry Semi W : Wet A : Air Cooled C : Compressor	
OVERSIZE Ø	OVERSIZE REF	PISTON	AXE	PISTON RING	LINER			
Ø135.00	135,00	228190 8251  CH 98,65 TL 158,3 CD -31,85 MØ 78	55 111,8	628190 RIF 3,00 CR RIW 2,50 CR MIW 2,50 P DSF 6,00 CR,P	 128101 DF A 140,43 L 283,5 C 149,98 H 12 F 0,6	3281901		
Ø135.00	135,00	228230 8741  CH 98,5 TL 158,3 CD -26,5 VD -3,5 MØ 88,9	55 118,8	628190 3,00 2,50 2,50 6,00	 128101 DF A 140,43 L 283,5 C 149,98 H 12 F 0,6	3282301		

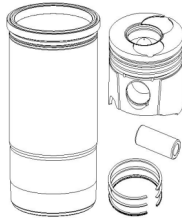
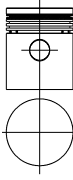
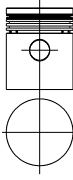
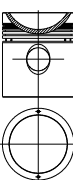
	Ø	PISTON				LINER		KIT NO
		STD REF	DESCRIPTIONS			DESCRIPTIONS		
	NUMB. CYLINDER	MOULD	RC : Ring Carrier SP : Segment Strip RC2 : RC with two grooves DRC : Double ring carriers BB : Pin Bushings OCP : Cooling Channel EP : Hard Anodized Crown HP : Heat Stooper CP : Cast Piston CH : Compression Height TL : Total Lenght CD : Combustion Chamber Depht VD : Valve Pocket Depht DH : Dome Height MØ : Combustion Bowl Dia			A : Fitting Dia L : Total Lenght C : Flange Dia H : Flange Height F : Fire Protection Rim Height R : Relief Height DF : Dry Finish DS : Dry Semi W : Wet A : Air Cooled C : Compressor		
	OVERSIZE Ø	OVERSIZE REF	PISTON	AXE	PISTON RING	LINER		
Ø160.00	160,00	228330	RC,OCP		628330			
		11921	 CH 105,95 TL 169,95 CD -20,00 VD -8,15 -8,15	63,50 134,85	TR15 3,50 3,50 6,00			
Ø168.28	168,28	228270	RC		628270		128201 W	3282701
		10651	 CH 148,5 TL 236 CD -43,65 VD -1,6	69,853 139	R 3,17 CR M 3,17 P M 3,17 P DSF 8,00 CR	A 190,30 L 403,5 C 210,55 H 11,65 F 2,65		

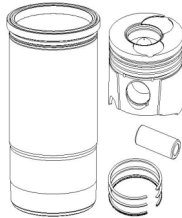
	Ø	PISTON				LINER		KIT NO				
		STD REF	DESCRIPTIONS			DESCRIPTIONS						
	NUMB. CYLINDER	MOULD	RC : Ring Carrier SP : Segment Strip RC2 : RC with two grooves DRC : Double ring carriers BB : Pin Bushings OCP : Cooling Channel EP : Hard Anodized Crown HP : Heat Stoooper				CP : Cast Piston CH : Compression Height TL : Total Lenght CD : Combustion Chamber Depht VD : Valve Pocket Depht DH : Dome Height MØ : Combustion Bowl Dia		A : Fitting Dia L : Total Lenght C : Flange Dia H : Flange Height F : Fire Protection Rim Height R : Relief Height		DF : Dry Finish DS : Dry Semi W : Wet A : Air Cooled C : Compressor	
			OVERSIZE Ø	OVERSIZE REF	PISTON	AXE	PISTON RING		LINER			
Ø215.00	215,00	20,72100	TWO PARTS			60,72100	10,75900 W					
KN-8650901149001		7601	 CH 115,035 TL 225,935 DH +11		95 182,1	5,00 5,00 5,00 7,00	A 249 L 522 C 272 H 20 F 1,75 R 46,25					
Ø215.00	215,00	21,72100	CROWN			60,72100						
		K12	 TL 73,95 CD -21,5 VD -6,1 -6,1 MØ 159									

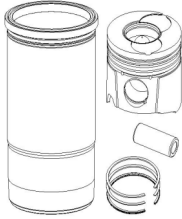
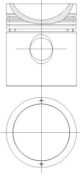
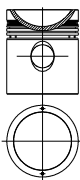
	Ø	PISTON				LINER		KIT NO			
		STD REF	DESCRIPTIONS			DESCRIPTIONS					
	NUMB. CYLINDER	MOULD	RC : Ring Carrier SP : Segment Strip RC2 : RC with two grooves DRC : Double ring carriers BB : Pin Bushings OCP : Cooling Channel EP : Hard Anodized Crown HP : Heat Stoooper				CP : Cast Piston CH : Compression Height TL : Total Lenght CD : Combustion Chamber Depht VD : Valve Pocket Depht DH : Dome Height MØ : Combustion Bowl Dia		A : Fitting Dia L : Total Lenght C : Flange Dia H : Flange Height F : Fire Protection Rim Height R : Relief Height	DF : Dry Finish DS : Dry Semi W : Wet A : Air Cooled C : Compressor	
			OVERSIZE Ø	OVERSIZE REF	PISTON	AXE	PISTON RING		LINER		
Ø215.00	215,00	22,72100 7601	SKIRT  CH 167 TL 266,9 CD -21,5 VD -6,15 MØ 159								
Ø270.00 KN-DAL00780	270,00	20,71500 7341	RC,OCP,BB,EP  CH 184,75 TL 289,75 CD 26 VD -15,6 MØ 210,75	101,6	4,00 4,00 4,00 8,00						

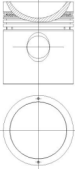
	Ø	PISTON				LINER		KIT NO		
		STD REF	DESCRIPTIONS			DESCRIPTIONS				
	NUMB. CYLINDER	MOULD	RC : Ring Carrier SP : Segment Strip RC2 : RC with two grooves DRC : Double ring carriers BB : Pin Bushings OCP : Cooling Channel EP : Hard Anodized Crown HP : Heat Stoooper			CP : Cast Piston CH : Compression Height TL : Total Lenght CD : Combustion Chamber Depht VD : Valve Pocket Depht DH : Dome Height MØ : Combustion Bowl Dia			A : Fitting Dia L : Total Lenght C : Flange Dia H : Flange Height F : Fire Protection Rim Height R : Relief Height	DF : Dry Finish DS : Dry Semi W : Wet A : Air Cooled C : Compressor
	OVERSIZE Ø	OVERSIZE REF	PISTON	AXE	PISTON RING	LINER				
Ø145.00	145,00	20,60200	EP  CH 80,2 TL 126,2	45 128	60,60200 T15 4,00 CR T15 3,50 CR NM 2,50 P DSF 4,00 CR	10,61700 W A 159,95 L 271 C 177,5 H 10,02				
Ø145.00	145,00	20,50100	 CH 1							

	Ø	PISTON				LINER		KIT NO
		STD REF	DESCRIPTIONS			DESCRIPTIONS		
	NUMB. CYLINDER	MOULD	RC : Ring Carrier SP : Segment Strip RC2 : RC with two grooves DRC : Double ring carriers BB : Pin Bushings OCP : Cooling Channel EP : Hard Anodized Crown HP : Heat Stoooper CP : Cast Piston CH : Compression Height TL : Total Lenght CD : Combustion Chamber Depht VD : Valve Pocket Depht DH : Dome Height MØ : Combustion Bowl Dia			A : Fitting Dia L : Total Lenght C : Flange Dia H : Flange Height F : Fire Protection Rim Height R : Relief Height DF : Dry Finish DS : Dry Semi W : Wet A : Air Cooled C : Compressor		
OVERSIZE Ø	OVERSIZE REF	PISTON	AXE	PISTON RING	LINER			
Ø127.00	127,00	20,73000	RC		60,73000			
KN-99K002644		8091		41,28	3,54			
				111,7	3,54			
					6,35			
					6,35			
			CH 101 TL 169,6 CD -29,6 MØ 71,3					
Ø152.00	152,00	250020	RC					
		10461			3,50			
		NEW			3,50			
					4,00			
			CH 107,01 TL 166,96 CD -35,05 MØ 111					

	Ø	PISTON				LINER		KIT NO
		STD REF	DESCRIPTIONS			DESCRIPTIONS		
	NUMB. CYLINDER	MOULD	RC : Ring Carrier SP : Segment Strip RC2 : RC with two grooves DRC : Double ring carriers BB : Pin Bushings OCP : Cooling Channel EP : Hard Anodized Crown HP : Heat Stooper CP : Cast Piston CH : Compression Height TL : Total Lenght CD : Combustion Chamber Depht VD : Valve Pocket Depht DH : Dome Height MØ : Combustion Bowl Dia				A : Fitting Dia L : Total Lenght C : Flange Dia H : Flange Height F : Fire Protection Rim Height R : Relief Height	
OVERSIZE Ø	OVERSIZE REF	PISTON	AXE	PISTON RING	LINER			
Ø158.75 KN-HW 123804	158,75	250010 12621  CH 99,39 TL 193,015	RC  CH 99,39 TL 193,015	47,620 139,20	650010 4,76 4,76 4,76 6,35			
Ø238.00	238,00	250040 10261 NEW	RC  CH 154,051 TL 281,18 CD -55,56 MØ 192,62	76,22	4,875 4,835 4,835 9,560			

	Ø	PISTON				LINER		KIT NO	
		STD REF	DESCRIPTIONS			DESCRIPTIONS			
	NUMB. CYLINDER	MOULD	RC : Ring Carrier SP : Segment Strip RC2 : RC with two grooves DRC : Double ring carriers BB : Pin Bushings OCP : Cooling Channel EP : Hard Anodized Crown HP : Heat Stoooper CP : Cast Piston CH : Compression Height TL : Total Lenght CD : Combustion Chamber Depht VD : Valve Pocket Depht DH : Dome Height MØ : Combustion Bowl Dia				A : Fitting Dia L : Total Lenght C : Flange Dia H : Flange Height F : Fire Protection Rim Height R : Relief Height DF : Dry Finish DS : Dry Semi W : Wet A : Air Cooled C : Compressor		
			OVERSIZE Ø	OVERSIZE REF	PISTON	AXE	PISTON RING		LINER
Ø238.00 ENGINE: VHP SERIES 7044GSI, SERIES 4 , 8.0:1 3 RING	238,13	250050 10011	RC  CH 139,014 TL 264,49 CD -40,08	76,21	650050 4,826 4,813 6,388				
Ø238.00 ENGINE: VHP SERIES 7042GL, 10,5:1 3 RING	238,13	250060 10021	RC  CH 154,762 TL 280,162 CD -35,814		650060 4,826 4,902 6,375				

	Ø	PISTON				LINER	KIT NO
		STD REF	DESCRIPTIONS			DESCRIPTIONS	
	NUMB. CYLINDER	MOULD	RC : Ring Carrier SP : Segment Strip RC2 : RC with two grooves DRC : Double ring carriers BB : Pin Bushings OCP : Cooling Channel EP : Hard Anodized Crown HP : Heat Stoooper CP : Cast Piston CH : Compression Height TL : Total Lenght CD : Combustion Chamber Depht VD : Valve Pocket Depht DH : Dome Height MØ : Combustion Bowl Dia			A : Fitting Dia L : Total Lenght C : Flange Dia H : Flange Height F : Fire Protection Rim Height R : Relief Height DF : Dry Finish DS : Dry Semi W : Wet A : Air Cooled C : Compressor	
	OVERSIZE Ø	OVERSIZE REF	PISTON	AXE	PISTON RING	LINER	
Ø238.00 ENGINE: VHP SERIES 7042G, 10,5:1 4 RING	238,13	250070 10261	RC  CH 154,76 TL 280,16 CD -56 MØ 192,83	76,22	4,875 4,835 4,835 9,560		
Ø238.00	238,13	01,250080 10261 NEW	RC  CH 139,12 TL 264,42 CD -40,234 MØ 171,27	76,22	4,875 4,835 4,835 9,560		

	Ø	PISTON					LINER		KIT NO
		STD REF	DESCRIPTIONS			DESCRIPTIONS			
	NUMB. CYLINDER	MOULD	RC : Ring Carrier SP : Segment Strip RC2 : RC with two grooves DRC : Double ring carriers BB : Pin Bushings OCP : Cooling Channel EP : Hard Anodized Crown HP : Heat Stoooper		CP : Cast Piston CH : Compression Height TL : Total Lenght CD : Combustion Chamber Depht VD : Valve Pocket Depht DH : Dome Height MØ : Combustion Bowl Dia		A : Fitting Dia L : Total Lenght C : Flange Dia H : Flange Height F : Fire Protection Rim Height R : Relief Height DF : Dry Finish DS : Dry Semi W : Wet A : Air Cooled C : Compressor		
			OVERSIZE Ø	OVERSIZE REF	PISTON	AXE	PISTON RING	LINER	
Ø238.00	238,13	250080	RC						
ENGINE: VHP SERIES 7042GSI, 8.0:1 4 RING		10261		76,22	4,875 4,835 4,835 9,560				
			CH 139 TL 264,49 CD -40,08						
			MØ 170,91						