

APIROTEC

TECHNOLOGIES MOTEURS

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PAIRS	>
PART NO	>
SHAFT DIAMETER	>
HOUSING DIAMETER	>
WALL THICKNESS	>
BEARING LENGTH	>
OIL CLERANCE	>

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Français
Références kit et cotes Repar.
Nombre de Paliers / Bielles
Références pièces
Ø Maneton
Ø Logement bloc / bielles
Épaisseur Coussinets
Largeur Coussinets
Passage Huile

4

LEVEND 14+1 / 17+1 BUS
 LEVEND MDV - MDH 3,5 TON BUS
 LEVEND MDT - MDÇ - MDS 3,5 TON TRUCKS
 4 CYLINDERS , DIESEL

SET NO	PAIRS	PART NO	SHAFT DIAMETER	HOUSING DIAMETER	WALL THICKNESS	BEARING LENGTH	OIL CLEARANCE
KL 4235 LC STD - 0.25 0.50 - 0.75 1.00 - 1.25 1.50	4	1842	56.913 - 56.926 2.2407 " / 2.2412 "	59.987 - 60.000 2.3617 " / 2.3622 "	1.509 .0594 "	26.10 1.0276 "	0.043 - 0.085 .0017 " / .0034 "
AN 5187 LC STD - 0.25 0.50 - 0.75 1.00 - 1.25 1.50	5	1843	70.900 - 70.920 2.7914 " / 2.7922 "	74.980 - 75.000 2.9520 " / 2.9528 "	2.008 .0791 "	26.10 1.0276 "	0.044 - 0.104 .0018 " / .0041 "

5

100 x 120 1.5 - 4 TON TRUCKS 1966 ----- > 3800 cc.
 3.9370 " x 4.7244 " 4 CYLINDERS , DIESEL .

SET NO	PAIRS	PART NO	SHAFT DIAMETER	HOUSING DIAMETER	WALL THICKNESS	BEARING LENGTH	OIL CLEARANCE
KL 4149 SA STD - .010 .020 - .030 .040 - .050 .060	4	1146	66.662 - 66.675 2.6245 " / 2.6250 "	70.396 - 70.409 2.7715 " / 2.7720 "	1.84 .072 "	31.12 1.2252 "	
AN 5101 SA STD - .010 .020 - .030 .040 - .050 .060	2	1147	82.537 - 82.550 3.2495 " / 3.2500 "	86.805 - 86.830 3.4175 " / 3.4185 "	2.10 .082 "	28.70 1.1299 "	
	3	1148	82.537 - 82.550 3.2495 " / 3.2500 "	86.805 - 86.830 3.4175 " / 3.4185 "	2.10 .082 "	40.77 1.6051 "	
EXS 4010 L	4 ad.	1626	34.917 - 34.930 1.3747 " / 1.3752 "	39.688 - 39.702 1.5625 " / 1.5631 "	2.55 .100 "	31.87 1.2547 "	

6

95 x 120 5 - 8 TON TRUCKS . 1966 ----- > 5100 cc.
 3.7402 " x 4.7244 " 51 UD , 57 UD. 5700 cc.
 100 x 120 6 CYLINDERS , DIESEL .
 3.9370 " x 4.7244 "

SET NO	PAIRS	PART NO	SHAFT DIAMETER	HOUSING DIAMETER	WALL THICKNESS	BEARING LENGTH	OIL CLEARANCE
KL 6154 SA STD - .010 .020 - .030 .040 - .050 .060	6	1146	66.662 - 66.675 2.6245 " / 2.6250 "	70.396 - 70.409 2.7715 " / 2.7720 "	1.84 .072 "	31.12 1.2252 "	
AN 7125 SA STD - .010 .020 - .030 .040 - .050 .060	3	1147	82.537 - 82.550 3.2495 " / 3.2500 "	86.805 - 86.830 3.4175 " / 3.4185 "	2.10 .082 "	28.70 1.1299 "	
	4	1148	82.537 - 82.550 3.2495 " / 3.2500 "	86.805 - 86.830 3.4175 " / 3.4185 "	2.10 .082 "	40.77 1.6051 "	
EXS 6003 L STD - SEMI	6	1626	34.917 - 34.930 1.3747 " / 1.3752 "	39.688 - 39.702 1.5625 " / 1.5631 "	2.55 .100 "	31.87 1.2547 "	

BEDFORD

1

98.425 x 107.950 1.5 - 4 TON TRUCKS , S SERIES TK , D / K 1957 ----- > 3285 cc.
 3.8750 " x 4.2500 " T SERIES TJ , TKV
 4 CYLINDERS , DIESEL .

SET NO	PAIRS	PART NO	SHAFT DIAMETER	HOUSING DIAMETER	WALL THICKNESS	BEARING LENGTH	OIL CLEARANCE
KL 4070 SA STD - .010 .020 - .030 .040 - .050 .060	4	429	60.300 - 60.325 2.3740 " / 2.3750 "	63.995 - 64.008 2.5195 " / 2.5200 "	1.80 .0709 "	31.80 1.2520 "	
AN 5134 SA STD - .010 .020 - .030	2	430	69.837 - 69.850 2.7495 " / 2.7500 "	74.079 - 74.092 2.9165 " / 2.9170 "	2.08 .082 "	27.12 1.067 "	
	1	431	69.837 - 69.850 2.7495 " / 2.7500 "	74.079 - 74.092 2.9165 " / 2.9170 "	2.08 .082 "	31.11 1.2520 "	

.040 - .050 .060	1	432	2.7495 " / 2.7500 " 69.837 - 69.850	2.9165 " / 2.9170 " 74.079 - 74.092	.082 " 2.08	1.2248 " 34.46
	1	433	2.7495 " / 2.7500 " 69.837 - 69.850	2.9165 " / 2.9170 " 74.079 - 74.092	.082 " 2.08	1.3567 " 35.30
EXS 4005 L	4 ad.	1647	2.7495 " / 2.7500 " 34.912 - 34.925 1.3745 " / 1.3750 "	2.9165 " / 2.9170 " 38.100 - 38.125 1.500 " / 1.5010 "	.082 " 1.77 .0696 "	1.3898 " 35.05 1.3799 "

2	98.400 x 107.950 3.8740 " x 4.2500 "	300(5 - 12 TON) TRUCKS	1957 ----- >	4927 cc.
		330(5 - 12 TON) TRUCKS 6 CYLINDERS , DIESEL .	1957 ----- >	5420 cc

SET NO	PAIRS	PART NO	SHAFT DIAMETER	HOUSING DIAMETER	WALL THICKNESS	BEARING LENGTH	OIL CLEARANCE
KL 6209 SA STD - .010 .020 - .030 .040 - .050 .060	6	429	60.300 - 60.325 2.3740 " / 2.3750 "	63.995 - 64.008 2.5195 " / 2.5200 "	1.80 .0709 "	31.80 1.2520 "	
AN 7180 SA STD - .010 .020 - .030 .040 - .050 .060	4	430	69.837 - 69.850 2.7495 " / 2.7500 "	74.079 - 74.092 2.9165 " / 2.9170 "	2.08 .082 "	27.12 1.067 "	
	1	431	69.837 - 69.850 2.7495 " / 2.7500 "	74.079 - 74.092 2.9165 " / 2.9170 "	2.08 .082 "	31.11 1.2248 "	
	1	432	69.837 - 69.850 2.7495 " / 2.7500 "	74.079 - 74.092 2.9165 " / 2.9170 "	2.08 .082 "	34.46 1.3567 "	
	1	433	69.837 - 69.850 2.7495 " / 2.7500 "	74.079 - 74.092 2.9165 " / 2.9170 "	2.08 .082 "	35.30 1.3898 "	
KB 6005 L	6 ad.	1647	34.912 - 34.925 1.3745 " / 1.3750 "	38.100 - 38.125 1.500 " / 1.5010 "	1.77 .0696 "	35.05 1.3799 "	

CASE

1	102.006 x 119.9 4.016 " x 4.724 "	3T.290 , 3.290	2900 cc.
		3 CYLINDERS , DIESEL / TURBOCHARGED.	

SET NO	PAIRS	PART NO	SHAFT DIAMETER	HOUSING DIAMETER	WALL THICKNESS	BEARING LENGTH	OIL CLEARANCE
KL 3061 LC STD - 0.25 0.50 - 0.75 1.00	3	1893	68.986 - 69.011 2.7160 " / 2.7170 "	72.986 - 73.012 2.8735 " / 2.8745 "	1.968 .078 "	31.10 1.225 "	0.039 - 0.110 .0020 " / .0044 "
AN 3099 SA STD - 0.25 0.50 - 0.75 1.00	2	1894	82.993 - 83.013 3.268 " / 3.269 "	87.982 - 88.018 3.464 " / 3.466 "	2.464 .097 "	29.03 1.1429 "	0.041 - 0.113 .0016 " / .0044 "
	1	1894 BH 2	82.993 - 83.013 3.268 " / 3.269 "	87.982 - 88.018 3.464 " / 3.466 "	2.464 .097 "	29.03 1.1429 "	0.041 - 0.113 .0016 " / .0044 "
	1	* 1895 TH 2	82.993 - 83.013 3.268 " / 3.269 "	87.982 - 88.018 3.464 " / 3.466 "	2.464 .097 "	37.38 1.4716 "	0.041 - 0.113 .0016 " / .0044 "

2	102.006 x 119.9 4.016 " x 4.724 "	4.390 , 4T.390	3900 cc.
		4 CYLINDERS , DIESEL / TURBOCHARGED.	

SET NO	PAIRS	PART NO	SHAFT DIAMETER	HOUSING DIAMETER	WALL THICKNESS	BEARING LENGTH	OIL CLEARANCE
KL 4242 LC STD - 0.25 0.50 - 0.75 1.00	4	1893	68.986 - 69.011 2.7160 " / 2.7170 "	72.986 - 73.012 2.8735 " / 2.8745 "	1.968 .078 "	31.10 1.225 "	0.039 - 0.110 .0002 " / .0005 "
AN 5200 SA STD - 0.25 0.50 - 0.75 1.00	4	1894	82.993 - 83.013 3.268 " / 3.269 "	87.982 - 88.018 3.464 " / 3.466 "	2.464 .097 "	29.03 1.1429 "	0.041 - 0.113 .0016 " / .0044 "
	1	1894 BH 4	82.993 - 83.013 3.268 " / 3.269 "	87.982 - 88.018 3.464 " / 3.466 "	2.464 .097 "	29.03 1.1429 "	0.041 - 0.113 .0016 " / .0044 "
	1	* 1895 TH 4	82.993 - 83.013 3.268 " / 3.269 "	87.982 - 88.018 3.464 " / 3.466 "	2.464 .097 "	37.38 1.4716 "	0.041 - 0.113 .0016 " / .0044 "

3		W7 , W9 , 730 , 740 , 830 , 840 . A251 LP - 267 D , 284 LP - 301 D , 377 D . 4 CYLINDERS , DIESEL	
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SET NO	PAIRS	PART NO	SHAFT DIAMETER	HOUSING DIAMETER	WALL THICKNESS	BEARING LENGTH	OIL CLEARANCE
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KL 4034 LC STD - 0.25 0.50 - 0.75 1.00	4	247	69.799 - 69.825 2.748 " / 2.749 "	73.660 - 73.685 2.900 " / 2.901 "	1.899 .075 "	40.41 1.591 "
	AN 5012 LC STD - 0.25 0.50 - 0.75 1.00	2	248	76.149 - 76.175 2.998 " / 2.999 "	81.051 - 81.077 3.191 " / 3.192 "	2.410 .095 "
	3	826	76.149 - 76.175 2.998 " / 2.999 "	81.051 - 81.077 3.191 " / 3.192 "	2.410 .095 "	54.80 2.157 "

4

400 - 700 SERIES
120 , 150 , 800 , 1000
4 CYLINDERS , DIESEL

SET NO	PAIRS	PART NO	SHAFT DIAMETER	HOUSING DIAMETER	WALL THICKNESS	BEARING LENGTH	OIL CLEARANCE
KL 4093 LC STD - 0.25 0.50 - 0.75 1.00	4	824	69.799 - 69.825 2.748 " / 2.749 "	73.660 - 73.685 2.900 " / 2.901 "	1.899 .075 "	41.27 1.625 "	
	AN 5066 LC STD - 0.25 0.50 - 0.75 1.00	2	825	76.149 - 76.175 2.998 " / 2.999 "	81.051 - 81.077 3.191 " / 3.192 "	2.410 .095 "	29.36 1.156 "
	3	826	76.149 - 76.175 2.998 " / 2.999 "	81.051 - 81.077 3.191 " / 3.192 "	2.410 .095 "	54.80 2.157 "	

5

102.006 x 119.9
4.016 " x 4.724 "

B SERIES 6.590 , 6T.590
6 CYLINDERS , DIESEL / TURBOCHARGED.

5900 cc.

SET NO	PAIRS	PART NO	SHAFT DIAMETER	HOUSING DIAMETER	WALL THICKNESS	BEARING LENGTH	OIL CLEARANCE
KL 6292 LC STD - 0.25 0.50 - 0.75 1.00	6	1893	68.986 - 69.011 2.7160 " / 2.7170 "	72.986 - 73.012 2.8735 " / 2.8745 "	1.968 .078 "	31.10 1.225 "	0.039 - 0.110 .0002 " / .0005 "
	AN 7256 SA STD - 0.25 0.50 - 0.75 1.00	6	1894 1-2-3-4-5-7	82.993 - 83.013 3.268 " / 3.269 "	87.982 - 88.018 3.464 " / 3.466 "	2.464 .097 "	29.03 1.1429 "
	1	1894 BH 6	82.993 - 83.013 3.268 " / 3.269 "	87.982 - 88.018 3.464 " / 3.466 "	2.464 .097 "	29.03 1.1429 "	0.041 - 0.113 .0016 " / .0044 "
	1	* 1895 TH 6	82.993 - 83.013	87.982 - 88.018	2.464	37.38	0.041 - 0.113

6

377 , 500 , 509 , 520 , 600 , 909 , 910 , 919 , 920 .
6 CYLINDERS , DIESEL

SET NO	PAIRS	PART NO	SHAFT DIAMETER	HOUSING DIAMETER	WALL THICKNESS	BEARING LENGTH	OIL CLEARANCE
KL 6138 LC STD - 0.25 0.50 - 0.75 1.00	6	824	69.799 - 69.825 2.748 " / 2.749 "	73.660 - 73.685 2.900 " / 2.901 "	1.899 .075 "	41.27 1.625 "	
	AN 7107 LC STD - 0.25 0.50 - 0.75 1.00	3	825	76.149 - 76.175 2.998 " / 2.999 "	81.051 - 81.077 3.191 " / 3.192 "	2.410 .095 "	29.36 1.156 "
	4	826	76.149 - 76.175 2.998 " / 2.999 "	81.051 - 81.077 3.191 " / 3.192 "	2.410 .095 "	54.80 2.157 "	

CITROEN

84 x 81 3.3071 " x 3.1890 "	XM7 / P / T / 169 XMT					1981 ----- >	1796 cc.
	88 x 81 3.4646 " x 3.1890 "	XN1 / 2 , XN 1T / XN1P CARBURETTOR FULL INJECTION				1981 ----- >	1971 cc.
4 CYLINDERS .							

SET NO	PAIRS	PART NO	SHAFT DIAMETER	HOUSING DIAMETER	WALL THICKNESS	BEARING LENGTH	OIL CLEARANCE
KL 4238 SA STD - 0.30 0.50 - 0.80 1.00 - 1.25 1.50	4	1859	49.975 - 49.991 1.9675 " / 1.9681 "	53.655 - 53.674 2.1124 " / 2.1131 "	1.819 " .0717 "	23.40 .9213 "	0.026 - 0.071 .0011 " / .0028 "
	AN 5193 SA	1	1860	59.401 - 59.416	63.227 - 63.246	1.889	29.50 0.033 - 0.080

STD - 0.30 0.50 - 0.80 1.00 - 1.25 1.50 1981	1	1861	2.3386 " / 2.3392 " 58.548 - 58.573 2.3050 " / 2.3060 "	2.4893 " / 2.4900 " 62.384 - 62.403 2.4561" / 2.4568 "	.0744 " 1.889 .0744 "	1.1614 " 21.50 .8465 "	.0013 " / .0032 " 0.033 - 0.090 .0013 " / .0036 "
	1	1862	57.174 - 57.189 2.2509 " - 2.2515 "	61.000 - 61.019 2.4016 " / 2.4023 "	1.889 .0744 "	29.50 1.1614 "	0.033 - 0.080 .0013 " / .0032 "
	1	1863	56.140 - 56.165 2.2102 " / 2.2112 "	59.976 - 59.995 2.3613 " / 2.3620 "	1.889 .0744 "	21.50 .8465 "	0.033 - 0.090 .0013 " / .0036 "
	1	1864	54.905 - 54.920 2.1616 " / 2.1622 "	58.731 - 58.750 2.3122 " / 2.3130 "	1.889 .0744 "	29.35 1.1555 "	0.033 - 0.080 .0013 " / .0032 "

AN 5194 SA STD - 0.30 0.50 - 0.80 1.00 - 1.25 1.50	1	1865	59.401 - 59.416 2.3386 " / 2.3392 "	63.227 - 63.246 2.4893 " / 2.4900 "	1.889 .0744 "	29.50 1.1614 "	0.033 - 0.080 .0013 " / .0032 "
	1	1866	58.548 - 58.573 2.3050 " / 2.3060 "	62.384 - 62.403 2.4561" / 2.4568 "	1.889 .0744 "	21.50 .8465 "	0.033 - 0.090 .0013 " / .0036 "
	1	1867	57.174 - 57.189 2.2509 " - 2.2515 "	61.000 - 61.019 2.4016 " / 2.4023 "	1.889 .0744 "	29.50 1.1614 "	0.033 - 0.080 .0013 " / .0032 "
	1	1868	56.140 - 56.165 2.2102 " / 2.2112 "	59.976 - 59.995 2.3613 " / 2.3620 "	1.889 .0744 "	21.50 .8465 "	0.033 - 0.090 .0013 " / .0036 "
	1	1869	54.905 - 54.920 2.1616 " / 2.1622 "	58.731 - 58.750 2.3122 " / 2.3130 "	1.889 .0744 "	29.35 1.1555 "	0.033 - 0.080 .0013 " / .0032 "

2 80 x 88 3.1496 " x 3.4645 "	XU D7						1768 cc.
83 x 88 3.2677 " x 3.4645 "	XU D9 BERLINGO						1905 cc.
4 CYLINDERS , DIESEL .							

SET NO	PAIRS	PART NO	SHAFT DIAMETER	HOUSING DIAMETER	WALL THICKNESS	BEARING LENGTH	OIL CLEARANCE
KL 4284 SA STD - 0.30 0.50	4	2182	49.984 - 50.000 1.9679 " - 1.9685 "	53.695 - 53.708 2.1140 " - 2.1145 "	1.830 .7894 "	20.05 .7894 "	0.035 - 0.076 .0014 " / .0030 "
AN 5241 SA STD - 0.30 0.50	5	2183	59.981 - 60.000 2.3615 " / 2.3622 "	63.731 - 63.750 2.5091 " / 2.5098 "	1.844 .0726 "	19.50 .7678 "	0.043 - 0.093 .0017 " / .0037 "
EXW 2085 LC STD	2	2222	67.050-67.030 2.6398 " / 2.6496 "	83.050-83.300 3.2697 " / 3.2796 "	2.33 .0918 "		
EXS 4030 L STD-SEMI	4	2221	25.007-25.020 .9846 " / .9851 "	27.200-27.221 1.0709 " / 1.0717 "	1.40 .0552 "	24.05 .9469 "	

3 94.40 x 100.00 3.7165" x 3.9370"	JUMPER 2.8 DIESEL 8140.63 ENGINE JUMPER 2.8 HDI 8140.43 ENGINE						
4 CYLINDERS							

SET NO	PAIRS	PART NO	SHAFT DIAMETER	HOUSING DIAMETER	WALL THICKNESS	BEARING LENGTH	OIL CLEARANCE
KL 4296LC STD - .010 .020 - .030 .040	4	2234	56.520 - 56.535 2.2252" - 2.2258"	60.333 - 60.348 2.3753" - 2.3759"	1.894 .07456"	24.60 .9685"	
AN 5252LC STD - .010 .020 - .030 .040	4	2235	80.183 - 80.208 3.1568" - 3.1577"	84.587 - 84.615 3.3302" - 3.3312"	2 174 .08559"	23.80 .9370"	
	1	* 2236	86.182 - 86.208 3.3930" - 3.3940"	90.589 - 90.615 3.5665" - 3.5675"	2 174 .08559"	30.96 1.2188"	

4	CITROEN C3						
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73.700 X 82.000
2.9016" X 3.2284"

DV4TD.L4 (8HX)
DV4TED4.L4

1400 cc

4 CYLINDERS, DIESEL

SET NO	PAIRS	PART NO	SHAFT DIAMETER	HOUSING DIAMETER	WALL THICKNESS	BEARING LENGTH	OIL CLEARANCE
KL 4302 LC STD - 0.30 0.50 - 0.80 1.00	4	2273	46.975-46.991	50.655-50.674	1.818	17.00	
			1.8494" / 1.8500"	1.9943" / 1.9950"	.0716"	.6693"	
AN 5256 SA STD - 0.30 0.50 - 0.80 1.00	5	2274 TH	49.962-49.981	53.655-53.674	1.833	19.90	
			1.9670" / 1.9678"	2.1124" / 2.1131"	.0722"	.7835"	
	5	2274 BH	49.962-49.981	53.655-53.674	1.833	20.45	
			1.9670" / 1.9678"	2.1124" / 2.1131"	.0722"	.8052"	
AY 1018 SA STD	1	2275	55.200-55.480	71.350-71.700	2,46		
			2.1732" / 2.1843"	2,8091" / 2.8228"	.0969"		

CUMMINS

1
102.000 x 120.000
4.016" x 4.724" B SERIES 4B 3.9, 4 BT 3.9, 4BTA 3.9
4 CYLINDERS, DIESEL . 3900 cc.

SET NO	PAIRS	PART NO	SHAFT DIAMETER	HOUSING DIAMETER	WALL THICKNESS	BEARING LENGTH	OIL CLEARANCE
KL 4242 LC STD - 0.25 0.50 - 0.75 1.00	4	1893	68.986 - 69.011	72.986 - 73.012	1.968	31.10	0.039 - 0.110
			2.7160" / 2.7170"	2.8735" / 2.8745"	.078"	1.225"	.0002" / .0005"
AN 5200 SA STD - 0.25 0.50 - 0.75 1.00	4	1894	82.993 - 83.013	87.982 - 88.018	2 464	29.03	0.041 - 0.113
			1-2-3-5	3.268" / 3.269"	3.464" / 3.466"	.097"	1.1429"
	1 pcs	1894 BH	82.993 - 83.013	87.982 - 88.018	2 464	29.03	0.041 - 0.113
			4	3.268" / 3.269"	3.464" / 3.466"	.097"	1.1429"
	1 pcs	* 1895 TH	82.993 - 83.013	87.982 - 88.018	2 464	37.38	0.041 - 0.113
			4	3.268" / 3.269"	3.464" / 3.466"	.097"	1.4716"

2
102.000 x 120.000
4.016" x 4.724" B SERIES 6B 5.9, 6 BT 5.9, 6BTA 5.9 TRUCKS
6 CYLINDERS, DIESEL . 5900 cc.

SET NO	PAIRS	PART NO	SHAFT DIAMETER	HOUSING DIAMETER	WALL THICKNESS	BEARING LENGTH	OIL CLEARANCE
KL 6292 LC STD - 0.25 0.50 - 0.75 1.00	6	1893	68.986 - 69.011	72.986 - 73.012	1.968	31.10	0.039 - 0.110
			2.7160" / 2.7170"	2.8735" / 2.8745"	.078"	1.225"	.0002" / .0005"
AN 7256 SA STD - 0.25 0.50 - 0.75 1.00	6	1894	82.993 - 83.013	87.982 - 88.018	2 464	29.03	0.041 - 0.113
			1-2-3-4-5-7	3.268" / 3.269"	3.464" / 3.466"	.097"	1.1429"
	1 pcs	1894 BH	82.993 - 83.013	87.982 - 88.018	2 464	29.03	0.041 - 0.113
			6	3.268" / 3.269"	3.464" / 3.466"	.097"	1.1429"
	1 pcs	* 1895 TH	82.993 - 83.013	87.982 - 88.018	2 464	37.38	0.041 - 0.113
			6	3.268" / 3.269"	3.464" / 3.466"	.097"	1.4716"
EXS 6016 L STD - SEMI	6	2133		42.987 - 43.013	1.75	38.35	
				1.6924" - 1.6934	.0688"	1.5098"	
EXC 1011 L STD	1	2159	53.940 - 53.991	57.198 - 57.234	1 586	25.50	
			2.1236" - 2.1256"	2.2518" - 2.2533"	.0624"	1.0039"	

3
113.881 x 135
4.484" x 5.315" 6 C 8.3, 6CT 8.3, 6CTA 8.3 TRUCKS
6 CYLINDERS .

SET NO	PAIRS	PART NO	SHAFT DIAMETER	HOUSING DIAMETER	WALL THICKNESS	BEARING LENGTH	OIL CLEARANCE
KL 6294 LC STD - 0.25 0.50 - 0.75 1.00	6	2001	75.986 - 76.014	80.987 - 81.013	2.468	38.13	0.037 - 0.117
			2.992" / 2.993"	3.1884" / 3.1894"	.098"	1.502"	.0002" / .0005"
AN 7262 SA STD - 0.25 0.50 - 0.75 1.00	6	2002	97.987 - 98.013	104.982 - 105.018	3 455	34.13	0.059 - 0.141
			1-2-3-5-7	3.858" / 3.859"	4.134" / 4.135"	.136"	1.344"
	1	* 2003	97.987 - 98.013	104.982 - 105.018	3 455	42.81	0.059 - 0.141
			4	3.858" / 3.859"	4.134" / 4.135"	.136"	1.686"
EXS 6015 L	6	2134	44.997 - 45.003	48.988 - 49.012	2.30	45.00	

STD - SEMI			1.7715 " - 1.7717 "	1.9286 " - 1.9296 "	.0905 "	1.7716 "		
DACIA								
1								
73 x 77 2.8741 " x 3.0315 "		810 DACIA 1300 / 1310					1289 cc.	
76 x 77 2.9922 " x 3.0315 "		DACIA 1304 / 1305 / 1307 F / 1309 / 1310 / 1325 4 CYLINDERS .					1397 cc.	
SET NO	PAIRS	PART NO	SHAFT DIAMETER	HOUSING DIAMETER	WALL THICKNESS	BEARING LENGTH	OIL CLEARANCE	
KL 4170 SA	4	1254	43.964 - 43.980 1.7309 " / 1.7315 "	47.614 - 47.625 1.8746 " / 1.8750 "	1.805 .0711 "	17.75 .6988 "	0.024 - 0.063 .0010 " / .0025 "	
STD - 0.25 0.50 - 0.75 1.00								
AN 5121 SA	3	1255 2-4-5	45.980 - 46.000 1.8103 " / 1.8110 "	49.874 - 49.890 1.9635 " / 1.9642 "	1.927 .0759 "	19.50 .7677 "	0.020 - 0.068 .0008 " / .0027 "	
STD - 0.25 0.50 - 0.75 1.00	2	1256 1-3	45.980 - 46.000 1.8103 " / 1.8110 "	49.874 - 49.890 1.9635 " / 1.9642 "	1.927 .0759 "	24.50 .9646 "	0.020 - 0.068 .0008 " / .0027 "	
DAF								
1								
70 x 72 2.7559 " x 2.8347 "		688 . 02 55 , 66 L / SL MARATHON 4 CYLINDERS .				1966 - 1975	1108 cc.	
SET NO	PAIRS	PART NO	SHAFT DIAMETER	HOUSING DIAMETER	WALL THICKNESS	BEARING LENGTH	OIL CLEARANCE	
KL 4170 SA	4	1254	43.964 - 43.980 1.7309 " / 1.7315 "	47.614 - 47.625 1.8746 " / 1.8750 "	1.805 .0711 "	17.75 .6988 "	0.024 - 0.063 .0009 " / .0024 "	
STD - 0.25 0.50 - 0.75 1.00								
AN 5137 SA	5	1400	54.785 - 54.805 2.1569 " / 2.1577 "	58.731 - 58.750 2.3123 " / 2.3130 "	1.950 .0768 "	19.50 .7677 "	0.026 - 0.077 .0011 " / .0031 "	
STD - 0.25 0.50 - 0.75 1.00								
EXW 2064 SA	2	1764	60.500 - 60.750 2.3819 " / 2.3917 "	79.750 - 80.000 3.1398 " / 3.1496 "	2.85 .1122 "			
STD - 0.10 - 0.15								
DAIHATSU								
1								
70,00 X 73,00 "2.7559 X 2.8740"		CHAREDE,HI-JET						
76,00 X 73,00 2.9921" X 2.8740"		CHAREDE 1000 (G11)				8/1986 ---->	993 CC	
		CHAREDE 1000				10/1987 ---->	993 CC	
		CHAREDE 1000 TURBO (G100)				1987 ---->	993 CC	
		CHAREDE 1000 TURBO (G1005)				1987 ---->	993 CC	
		CHAREDE 1000 TURBO				1987 ---->	993 CC	
		3 CYLINDERS						
SET NO	PAIRS	PART NO	SHAFT DIAMETER	HOUSING DIAMETER	WALL THICKNESS	BEARING LENGTH	OIL CLEARANCE	
KL 3010 SA	3	2255	39,979-39,999 1,5739"-1,5747"	43,005-43,025 1,6931"-1,6938	1,490 .0586"	18,0 .7086"		
STD - .025 .050-.075 1.00								
AN 4125 SA	4	2254	41,981-41,991 1,6527"-1,6531"	46,004-46,025 1,8111"-1,8120	1,99 .0781"	19,5 .07677"		
STD - .025 .050-.075 1.00								
FIAT								
1								
73 x 71.5 2.8740 " x 2.8150 "		124 BERLINA , FAMILIA 124 D PAMPLONA 238 - 241 VANS				1966 ----> 1974 1979 ----> 1980 1968 ----> 1974	1197 cc.	
80 x 71.5 3.1496 " x 2.8150 "		124 SPECIAL T 124 SPORT COUPE , SPIDER 241 T - 1100 T4 VAN. 124 SPECIAL 238 B / B1 4 CYLINDERS .				1968 ----> 1974 1966 ----> 1969 1968 ----> 1974 1968 ----> 1974	1438 cc.	
SET NO	PAIRS	PART NO	SHAFT DIAMETER	HOUSING DIAMETER	WALL THICKNESS	BEARING LENGTH	OIL CLEARANCE	

KL 4115 SA STD - .010 .020 - .030 .040 - .050 .060	4	1139	45.508 - 45.528 1.7917 " / 1.7924 "	48.629 - 48.646 1.9145 " / 1.9156 "	1.538 .060 "	19.20 .756 "	0.025 - 0.078 .0010 " / .0031 "
AN 5077 SA STD - .010 .020 - .030 .040 - .050 .060	4	1140	50.785 - 50.805 1.9994 " / 2.0002 "	54.507 - 54.521 2.1459 " / 2.1465 "	1.831 .072 "	20.25 .7972 "	0.038 - 0.087 .0015 " / .0034 "
	1	1141	50.785 - 50.805 1.9994 " / 2.0002 "	54.507 - 54.521 2.1459 " / 2.1465 "	1.831 .072 "	22.75 .8957 "	0.038 - 0.087 .0015 " / .0034 "
EXW 1009 SA STD -	1	1858	56.610 - 56.864 2.2287 " / 2.2387 "	69.596 - 69.850 2.7400 " / 2.7500 "	2.36 .093 "		
EXS 4009 L STD - SEMI	4	1714	21.991 - 21.997 .8658 " / .8660 "	23.939 - 23.972 .9425 " / .9438 "	1.22 .048 "	25.20 .9922 "	
EXC 3001 SA STD.	1	1623	36.875 - 36.900 1.4518 " / 1.4528 "	39.962 - 39.992 1.5733 " / 1.5745 "		15.00 .5906 "	
	1	1813	43.853 - 43.880 1.7265 " / 1.7276 "	46.920 - 46.950 1.9472 " / 1.8484 "		16.00 .6299 "	
	1	1814	48.033 - 48.058 1.8911 " / 1.8920 "	51.120 - 51.150 2.0126 " / 2.0138 "		14.20 .5591 "	

2

80 x 80
3.1496 " x 3.1496 "

124 COUPE 1600
125 SPECIAL BERLINA
4 CYLINDERS.

1969 / 1972
1968 / 1972

1608 cc.
1608 cc.

SET NO	PAIRS	PART NO	SHAFT DIAMETER	HOUSING DIAMETER	WALL THICKNESS	BEARING LENGTH	OIL CLEARANCE
KL 4115 SA STD - .010 .020 - .030 .040 - .050 .060	4	1139	45.508 - 45.528 1.7917 " / 1.7924 "	48.629 - 48.646 1.9145 " / 1.9156 "	1.538 .060 "	19.20 .756 "	0.025 - 0.078 .0010 " / .0031 "
AN 5077 SA STD - .010 .020 - .030 .040 - .050 .060	4	1140	50.785 - 50.805 1.9994 " / 2.0002 "	54.507 - 54.521 2.1459 " / 2.1465 "	1.831 .072 "	20.25 .7972 "	0.038 - 0.087 .0015 " / .0034 "
	1	1141	50.785 - 50.805 1.9994 " / 2.0002 "	54.507 - 54.521 2.1459 " / 2.1465 "	1.831 .072 "	22.75 .8957 "	0.038 - 0.087 .0015 " / .0034 "
EXW 1009 SA STD -	1	1858	56.610 - 56.864 2.2287 " / 2.2387 "	69.596 - 69.850 2.7400 " / 2.7500 "	2.36 .093 "		
EXS 4009 L STD - SEMI	4	1714	21.991 - 21.997 .8658 " / .8660 "	23.939 - 23.972 .9425 " / .9438 "	1.22 .048 "	25.20 .9922 "	
EXC 3001 SA STD.	1	1623	36.875 - 36.900 1.4518 " / 1.4528 "	39.962 - 39.992 1.5733 " / 1.5745 "		15.00 .5906 "	
	1	1813	43.853 - 43.880 1.7265 " / 1.7276 "	46.920 - 46.950 1.9472 " / 1.8484 "		16.00 .6299 "	
	1	1814	48.033 - 48.058 1.8911 " / 1.8920 "	51.120 - 51.150 2.0126 " / 2.0138 "		14.20 .5591 "	

3

80 x 80
3.1496 " x 3.1496 "

124 SPORT COUPE , SPIDER
4 CYLINDERS , O.H.C.

1969 / 1972

1608 cc.

SET NO	PAIRS	PART NO	SHAFT DIAMETER	HOUSING DIAMETER	WALL THICKNESS	BEARING LENGTH	OIL CLEARANCE
KL 4115 SA STD - .010 .020 - .030 .040 - .050 .060	4	1139	45.508 - 45.528 1.7917 " / 1.7924 "	48.629 - 48.646 1.9145 " / 1.9156 "	1.538 .060 "	19.20 .756 "	0.025 - 0.078 .0010 " / .0031 "
AN 5077 SA STD - .010 .020 - .030 .040 - .050 .060	4	1140	50.785 - 50.805 1.9994 " / 2.0002 "	54.507 - 54.521 2.1459 " / 2.1465 "	1.831 .072 "	20.25 .7972 "	0.038 - 0.087 .0015 " / .0034 "
	1	1141	50.785 - 50.805 1.9994 " / 2.0002 "	54.507 - 54.521 2.1459 " / 2.1465 "	1.831 .072 "	22.75 .8957 "	0.038 - 0.087 .0015 " / .0034 "
EXW 1009 SA STD -	1	1858	56.610 - 56.864 2.2287 " / 2.2387 "	69.596 - 69.850 2.7400 " / 2.7500 "	2.36 .093 "		
EXS 4009 L STD - SEMI	4	1714	21.991 - 21.997 .8658 " / .8660 "	23.939 - 23.972 .9425 " / .9438 "	1.22 .048 "	25.20 .9922 "	

EXC 3001 SA STD.	1	1623	36.875 - 36.900 1.4518 " / 1.4528 "	39.962 - 39.992 1.5733 " / 1.5745 "	15.00 .5906 "
	1	1813	43.853 - 43.880 1.7265 " / 1.7276 "	46.920 - 46.950 1.9472 " / 1.8484 "	16.00 .6299 "
	1	1814	48.033 - 48.058 1.8911 " / 1.8920 "	51.120 - 51.150 2.0126 " / 2.0138 "	14.20 .5591 "

4 86.4 x 55.5 3.4016 " x 2.1850 "		RITMO 65 L , CL	1978 ----- >	1301 cc.
		REGATA 70 / 70 S	1983 ----- >	1301 cc.
		UNO 70 , SX	1983 ----- >	1301 cc.
		REGATA ES	1983 ----- >	1301 cc.
		4 CYLINDERS		

SET NO	PAIRS	PART NO	SHAFT DIAMETER	HOUSING DIAMETER	WALL THICKNESS	BEARING LENGTH	OIL CLEARANCE
KL 4115 SA STD - .010 .020 - .030 .040 - .050 .060	4	1139	45.508 - 45.528 1.7917 " / 1.7924 "	48.629 - 48.646 1.9145 " / 1.9156 "	1.538 .060 "	19.20 .756 "	0.025 - 0.078 .0010 " / .0031 "
	4	1140	50.785 - 50.805 1-2-4-5 1.9994 " / 2.0002 "	54.507 - 54.521 2.1459 " / 2.1465 "	1.831 .072 "	20.25 .7972 "	0.038 - 0.087 .0015 " / .0034 "
	1	1141	50.785 - 50.805 3 1.9994 " / 2.0002 "	54.507 - 54.521 2.1459 " / 2.1465 "	1.831 .072 "	22.75 .8957 "	0.038 - 0.087 .0015 " / .0034 "
EXW 1009 SA STD -	1	1858	56.610 - 56.864 2.2287 " / 2.2387 "	69.596 - 69.850 2.7400 " / 2.7500 "	2.36 .093 "		
EXS 4009 L STD - SEMI	4	1714	21.991 - 21.997 .8658 " / .8660 "	23.939 - 23.972 .9425 " / .9438 "	1.22 .048 "	25.20 .9922 "	
EXC 3001 SA STD.	1	1623	36.875 - 36.900 1.4518 " / 1.4528 "	39.962 - 39.992 1.5733 " / 1.5745 "	15.00 .5906 "		
	1	1813	43.853 - 43.880 1.7265 " / 1.7276 "	46.920 - 46.950 1.9472 " / 1.8484 "	16.00 .6299 "		
	1	1814	48.033 - 48.058 1.8911 " / 1.8920 "	51.120 - 51.150 2.0126 " / 2.0138 "	14.20 .5591 "		

5 76.05 x 71.5 2.9941 " x 2.8150 "		131 BERLINA FAMILIARE	1978 ----- >	1301 cc.
		131 L , CL , PANORAMA	1978 ----- >	1301 cc.
		131 SUPER MIRAFIORI	1978 ----- >	1301 cc.
		4 CYLINDERS , O.H.C.		

SET NO	PAIRS	PART NO	SHAFT DIAMETER	HOUSING DIAMETER	WALL THICKNESS	BEARING LENGTH	OIL CLEARANCE
KL 4183 SA STD - .010 .020 - .030 .040 - .050 .060 1978 ---- >1985	4	1340	48.224 - 48.244 1.8986 " / 1.8994 "	51.330 - 51.346 2.0209 " / 2.0215 "	1.53 .060 "	19.50 .767 "	0.024 - 0.072 .0009 " / .0028 "
	4	1589	48.224 - 48.244 1.8986 " / 1.8994 "	51.330 - 51.346 2.0209 " / 2.0215 "	1.53 .060 "	19.50 .767 "	0.024 - 0.072 .0009 " / .0028 "
	1985 ----- >						
AN 5130 SA STD - .010 .020 - .030 .040 - .050 .060 1978 ---- >1985	4	1341	52.985 - 53.005 2.0860 " / 2.0868 "	56.717 - 56.730 2.2330 " / 2.2335 "	1.84 .072 "	20.75 .8169 "	0.030 - 0.079 .0012 " / .0031 "
	1	1342	52.985 - 53.005 2.0860 " / 2.0868 "	56.717 - 56.730 2.2330 " / 2.2335 "	1.84 .072 "	24.25 .9547 "	0.030 - 0.079 .0012 " / .0031 "
AN 5170 SA STD - .010 .020 - .030 .040 - .050 .060 1985 ----- >	4	1636	52.991 - 53.004 2.0863 " / 2.0868 "	56.717 - 56.735 2.2330 " / 2.2337 "	1.845 .072 "	20.75 .8169 "	0.030 - 0.079 .0012 " / .0031 "
	1	1637	52.985 - 53.005 2.0860 " / 2.0868 "	56.717 - 56.735 2.2330 " / 2.2337 "	1.845 .072 "	24.25 .9547 "	0.030 - 0.079 .0012 " / .0031 "

EXW 1005 SA STD -	1	1604	59.000 - 59.250 2.3228 " / 2.3327 "	73.600 - 73.850 2.8977 " / 2.9075 "	2.36 .093 "	
EXS 4009 L STD - SEMI	4	1714	21.991 - 21.997 .8658 " / .8660 "	23.939 - 23.972 .9425 " / .9438 "	1.22 .048 "	25.20 .9922 "
EXC 3001 SA STD.	1	1623	36.875 - 36.900 1.4518 " / 1.4528 "	39.962 - 39.992 1.5733 " / 1.5745 "		15.00 .5906 "
	1	1813	43.853 - 43.880 1.7265 " / 1.7276 "	46.920 - 46.950 1.9472 " / 1.8484 "		16.00 .6299 "
	1	1814	48.033 - 48.058 1.8911 " / 1.8920 "	51.120 - 51.150 2.0126 " / 2.0138 "		14.20 .5591 "

6							
78 x 71.5	131 SUPER MIRAFIORI			1981 ----- >	1367 cc.		
3.0709 " x 2.8150 "							
84 x 71.5	131 SUPER MIRAFIORI			1981 ----- >	1585 cc.		
3.3071 " x 2.8150 "	131 1600 , 131 SUPER MIRAFIORI			1978 ----- >	1585 cc.		
4 CYLINDERS , O.H.V.							

SET NO	PAIRS	PART NO	SHAFT DIAMETER	HOUSING DIAMETER	WALL THICKNESS	BEARING LENGTH	OIL CLEARANCE
KL 4183 SA STD - .010 .020 - .030 .040 - .050 .060 1978 ---- >1985	4	1340	48.224 - 48.244 1.8986 " / 1.8994 "	51.330 - 51.346 2.0209 " / 2.0215 "	1.53 .060 "	19.50 .767 "	0.024 - 0.072 .0009 " / .0028 "
KL 4216 SA STD - .010 .020 - .030 .040 - .050 .060 1985 ----- >	4	1589	48.224 - 48.244 1.8986 " / 1.8994 "	51.330 - 51.346 2.0209 " / 2.0215 "	1.53 .060 "	19.50 .767 "	0.024 - 0.072 .0009 " / .0028 "
AN 5130 SA STD - .010 .020 - .030 .040 - .050 .060 1978 ---- >1985	4	1341	52.985 - 53.005 2.0860 " / 2.0868 "	56.717 - 56.730 2.2330 " / 2.2335 "	1.84 .072 "	20.75 .8169 "	0.030 - 0.079 .0012 " / .0031 "
	1	1342	52.985 - 53.005 2.0860 " / 2.0868 "	56.717 - 56.730 2.2330 " / 2.2335 "	1.84 .072 "	24.25 .9547 "	0.030 - 0.079 .0012 " / .0031 "
AN 5170 SA STD - .010 .020 - .030 .040 - .050 .060 1985 ----- >	4	1636	52.991 - 53.004 2.0863 " / 2.0868 "	56.717 - 56.735 2.2330 " / 2.2337 "	1.845 .072 "	20.75 .8169 "	0.030 - 0.079 .0012 " / .0031 "
	1	1637	52.985 - 53.005 2.0860 " / 2.0868 "	56.717 - 56.735 2.2330 " / 2.2337 "	1.845 .072 "	24.25 .9547 "	0.030 - 0.079 .0012 " / .0031 "
EXW 1005 SA STD -	1	1604	59.000 - 59.250 2.3228 " / 2.3327 "	73.600 - 73.850 2.8977 " / 2.9075 "	2.36 .093 "		
EXS 4009 L STD - SEMI	4	1714	21.991 - 21.997 .8658 " / .8660 "	23.939 - 23.972 .9425 " / .9438 "	1.22 .048 "	25.20 .9922 "	
EXC 3001 SA STD.	1	1623	36.875 - 36.900 1.4518 " / 1.4528 "	39.962 - 39.992 1.5733 " / 1.5745 "		15.00 .5906 "	
	1	1813	43.853 - 43.880 1.7265 " / 1.7276 "	46.920 - 46.950 1.9472 " / 1.8484 "		16.00 .6299 "	
	1	1814	48.033 - 48.058 1.8911 " / 1.8920 "	51.120 - 51.150 2.0126 " / 2.0138 "		14.20 .5591 "	

7							
80.5 x 67.4	UNO 1300 SX R / 89			1989 ----- >	1372 cc.		
3.1693 " x 2.6535 "	UNO TURBO i.e. R/89			1989 ----- >	1372 cc.		
	TEMPRA 1.4			1990 ----- >	1372 cc.		
	TIPO 1300			1988 ----- >	1372 cc.		
86.4 x 67.4	TEMPRA 1.6			1990 ----- >	1581 cc.		
3.4016 " x 2.6535 "	TIPO 1600			1988 ----- >	1581 cc.		
4 CYLINDERS .							

SET NO	PAIRS	PART NO	SHAFT DIAMETER	HOUSING DIAMETER	WALL THICKNESS	BEARING LENGTH	OIL CLEARANCE
KL 4227 SA	4	1706	45.508 - 45.528	48.629 - 48.646	1.541	19.20	0.019 - 0.068

STD - .010 .020 - .030 .040			1.7917 " / 1.7924 "	1.9145 " / 1.9152 "	.0607 "	.7559 "	.0008 " / .0027 "
AN 5178 SA	4	1707	50.780 - 50.800	54.507 - 54.520	1.844	20.25	0.019 - 0.064
STD - .010 .020 - .030 .040		1-2-4-5	1.9992 " / 2.000 "	2.1459 " / 2.1465 "	.0726 "	.7973 "	.0008 " / .0026 "
	1	1708 3	50.780 - 50.800 1.9992 " / 2.000 "	54.507 - 54.520 2.1459 " / 2.1465 "	1.844 .0726 "	22.75 .8957 "	0.019 - 0.064 .0008 " / .0026 "
EXW 1009 SA	1	1858	56.610 - 56.864	69.596 - 69.850	2.36		
STD - 1992 ---- >			2.2287 " / 2.2387 "	2.7400 " / 2.7500 "	.093 "		
EXW 1008 SA	1	1815	56.610 - 56.864	69.596 - 69.850	2.36		
STD -			2.2287 " / 2.2387 "	2.7400 " / 2.7500 "	.093 "		
EXS 4009 L	4	1714	21.991 - 21.997	23.939 - 23.972	1.22	25.20	
STD - SEMI			.8658 " / .8660 "	.9425 " / .9438 "	.048 "	.9922 "	

8		80.5 x 78.4 3.1692 " x 3.0866 "						1596 cc.
PALIO 1,6 V INJECTOR SIENA 1,6 V INJECTOR MAREA 1,6 V INJECTOR BRAVO 1,6 V INJECTOR TORK MOTOR / ENGINE 4 CYLINDERS .								

SET NO	PAIRS	PART NO	SHAFT DIAMETER	HOUSING DIAMETER	WALL THICKNESS	BEARING LENGTH	OIL CLEARANCE
KL 4282 SA	4	2090	45.508 - 45.528	48.629 - 48.646	1.541	19.20	0.019 - 0.068
STD - .010 .020 - .030 .040			1.7917 " / 1.7924 "	1.9145 " / 1.9152 "	.0607 "	.7559 "	.0008 " / .0027 "
AN 5239 SA	4	2091	50.780 - 50.800	54.507 - 54.520	1.844	20.25	0.019 - 0.064
STD - .010 .020 - .030 .040		1-2-4-5	1.9992 " / 2.000 "	2.1459 " / 2.1465 "	.0726 "	.7973 "	.0008 " / .0026 "
	1	2092 3	50.780 - 50.800 1.9992 " / 2.000 "	54.507 - 54.520 2.1459 " / 2.1465 "	1.844 .0726 "	22.75 .8957 "	0.019 - 0.064 .0008 " / .0026 "

9		80.5 x 78.4 3.1692 " x 3.0866 "						1596 cc.
DOBLO 1,6 V INJECTOR TORK MOTOR / ENGINE 4 CYLINDERS .								

SET NO	PAIRS	PART NO	SHAFT DIAMETER	HOUSING DIAMETER	WALL THICKNESS	BEARING LENGTH	OIL CLEARANCE
KL 4289 SA	4	2090	45.508 - 45.528	48.629 - 48.646	1.541	19.20	0.019 - 0.068
STD - .010 .020 - .030 .040			1.7917 " / 1.7924 "	1.9145 " / 1.9152 "	.0607 "	.7559 "	.0008 " / .0027 "
AN 5245 SA	4	2091	50.780 - 50.800	54.507 - 54.520	1.844	20.25	0.019 - 0.064
STD - .010 .020 - .030 .040		1-2-4-5	1.9992 " / 2.000 "	2.1459 " / 2.1465 "	.0726 "	.7973 "	.0008 " / .0026 "
	1	2092 3	50.780 - 50.800 1.9992 " / 2.000 "	54.507 - 54.520 2.1459 " / 2.1465 "	1.844 .0726 "	22.75 .8957 "	0.019 - 0.064 .0008 " / .0026 "

10		80.5 x 78.4 3.1692 " x 3.0866 "						1596 cc.
DUCATO 2,8 D 8140.63 MOTOR 4 CYLINDERS								

SET NO	PAIRS	PART NO	SHAFT DIAMETER	HOUSING DIAMETER	WALL THICKNESS	BEARING LENGTH	OIL CLEARANCE
KL 4296 LC	4	2234	56.520-56.535	60.333-60.348	-1,894	24,60	
STD - .010 .020 - .030 .040			2.2251 2.2257	2.3753 2.3759	.074	.968	
AN 5252 LC	4	2135	80.183-80.208	84.587-84.615	2.174	23,80	
STD - .010 .020 - .030 .040			3.1568 3.1577	3.3301 3.3312	.85	.937	
	1	* 2136	86.182-86.208 3.3929-3.3940	90.589-90.615 3.5564-3.5675	2 174 .085	30,96 1.218	

11		72.000 X 79.500 2.8346" X 3.1299"						1295 cc
		1100 VAN 1300 C						1961-1967 1961-1967
		77.000 X 79.500						1481 cc
		1500 C,TL,T5,FAMILIARE						1961-1967

3.0315" X 3.1299"		1100 T VAN		1961-1967		1481 cc	
4 CYLINDERS							
SET NO	PAIRS	PART NO	SHAFT DIAMETER	HOUSING DIAMETER	WALL THICKNESS	BEARING LENGTH	OIL CLEARANCE
KL 4301 SA STD - .010 .020 - .030 .040 - .050 .060	4	2299	52.983-53.004	56.718-56.730	1.847	21.20	
			2.086" / 2.087"	2.233" / 2.234"	.073"	.835"	
			AN 3109 SA	1	2300	62.967-62.987	
STD - .010			2.479" / 2.480"	2.625" / 2.626"	.073"	1.044"	
.020 - .030			62.967-62.987	66.675-66.687	1.832	29.50	
.040 - .050	2	2301	2.479" / 2.480"	2.625" / 2.626"	.073"	1.162"	
.060							
12							
69.60 X 82.00		M 733 AT.12.Z (1.3 MULTIJET)				1248 cc	
2.7402" X 3.2284"		DOBLO 1.3 JTD				1248 cc	
		DOBLO GARGO 1.3 JTD				02/2004----->	
		DOBLO 1.3 MJ 16V				02/2004----->	
		PUNTO 1.3 MJ 16V				06/2003----->	
		PANDA 1.3 MJ 16V				06/2004----->	
4 CYLINDERS							
SET NO	PAIRS	PART NO	SHAFT DIAMETER	HOUSING DIAMETER	WALL THICKNESS	BEARING LENGTH	OIL CLEARANCE
KL 4307 LC STD - 0.25 0.50 - 0.75 1.00	4	2291	42.582-42.600	45.734-45.744	1.560	20.00	
			1.6765" / 1.6772"	1.8006" / 1.8010"	.0615"	.7874"	
			AN 5258 SA	5	2292	50.982-51.000	
STD - 0.25			2.0072" / 2.0079"	2.1540" / 2.1544"	.0727"	.7481"	
0.50 - 0.75			56.800-57.000	71.770-72.020	2.36		
1.00			2.3363" / 2.2441"	2.8256" / 2.8355"	.0930"		
AY 1019 SA	1	2293					
STD							
13							
82.00 X 90.40		DOBLO JTD MOTOR				1910 cc	
3.2284" X 3.5591"							
4 CYLINDERS, DIESEL							
SET NO	PAIRS	PART NO	SHAFT DIAMETER	HOUSING DIAMETER	WALL THICKNESS	BEARING LENGTH	OIL CLEARANCE
KL 4291 LC STD - .010 .020-.030 .040	4	2212	50.787-50.805	53.897-53.913	1.527	19.50	
			1.9995" / 2.0002"	2.1220" / 2.1226"	.0602"	.7678"	
			AN 5266 SA	5	2353	59.982-60.000	
STD - .010			2.3615" / 2.3622"	2.5081" / 2.5086"	.0725"	.8170"	
.020-.030			67.790/68.040	82.420-82.680	2.490		
.040			2.6689" / 2.6788"	3.2449" / 3.2552"	.0981"		
AY 1026 SA	1	2354					
STD							
14							
		DOBLO 1.9 MOTOR				1910 cc	
4 CYLINDERS, DIESEL							
SET NO	PAIRS	PART NO	SHAFT DIAMETER	HOUSING DIAMETER	WALL THICKNESS	BEARING LENGTH	OIL CLEARANCE
KL 4291 LC STD - .010 .020-.030 .040	4	2212	50.787-50.805	53.897-53.913	1.527	19.50	
			1.9995" / 2.0002"	2.1220" / 2.1226"	.0602"	.7678"	
			AN 5248 SA	4	2211	52.985-53.005	
STD - .010			2.0861" / 2.0869"	2.2330" / 2.2335"	.0727"	.8170"	
.020-.030			52.985-53.005	56.717-56.730	1,846	20,75	
.040	1	2210	2.0861" / 2.0869"	2.2330" / 2.2335"	.0727"	.8170"	

AY 2088 SA STD	2	2213	59.000/59.250 2.3229" / 2.3327"	73.550-73.800 2.8957" / 2.9056"	2.490 .0981"		
KB 4029 L STD	4	2214		28.939-28.972 1.1394" / 1.1407"	1,85 .0729"	21.60 .8504"	

FIAT IVECO

1	95 x 110 3.7402 " x 4.3307 "	ENGINES 804 A / 401 , 616 N2 / N4 , 652 N2	3117 cc.
	100 x 110 3.9370 " x 4.3307 "	ENGINES 8040.02 , 40/35 NC , 50 NC , 55 NC , 65 NC , 70 NC , 75 NC , 616 N3/N4 , 625 N3	3455 cc.
4 CYLINDERS , DIESEL .			

SET NO	PAIRS	PART NO	SHAFT DIAMETER	HOUSING DIAMETER	WALL THICKNESS	BEARING LENGTH	OIL CLEARANCE
KL 4206 LC STD - .010 .020 - .030 .040 - .050 .060	4	640	58.730 - 58.743 2.3122" / 2.3127"	62.408 - 62.420 2.4570" / 2.4575"	1.82 .0717"	28.70 1.1300"	0.025 - 0.070 .0010" / .0028"
KL 4178 LC STD - .010 .020 - .030 .040 - .050 .060 1980 ----- >	4	640 - A	58.730 - 58.743 2.3122" / 2.3127"	62.408 - 62.420 2.4570" / 2.4575"	1.82 .0717"	28.70 1.1300"	0.025 - 0.070 .0010" / .0028"
AN 5164 LC STD - .010 .020 - .030 .040 - .050 .060	5	642 - C	76.187 - 76.200 2.9995" / 3.0000"	80.586 - 80.607 3.1727" / 3.1735"	2.174 .0856"	25.00 .9843"	0.038 - 0.092 .0015" / .0037"
EXW 2076 SA STD - 1967 / 1977	2	1905	85.090 - 85.340 3.3500" / 3.3599"	101.600 - 101.850 4.0000" / 4.0099"	3.429 .1350"		
EXW 2074 SA STD - 1977 ----- >	2	1823	85.100 - 85.350 3.3504" / 3.3603"	106.550 - 106.800 4.1949" / 4.2048"	3.429 .1350"		
EXS 4016 L STD - SEMI 1967 / 1977	4	1904	32.005 - 32.012 1.2600" / 1.2603"	35.861 - 35.899 1.4119" / 1.4133"	2.21 .087"	34.80 1.3701"	
EXS 4003 L STD - SEMI 1977 ---- >	4	1906	34.005 - 34.012 1.3388" / 1.3391"	37.846 - 37.884 1.4900" / 1.4915"	2.21 .087"	34.80 1.3701"	
EXC 4006 SA STD	1	2124	49.975 - 50.000 1.9675" - 1.9685"	53.780 - 53.805 2.1173" - 2.1183"	1 862 .0733"	24.00 .9448"	
	1	2125	50.975 - 51.000 2.0068" - 2.0078"	54.780 - 54.805 2.1566" - 2.1576"	1 862 .0733"	28.00 1.1023"	
	1	2126	50.475 - 50.500 1.9872" - 1.9881"	54.280 - 54.305 2.1370" - 2.1379"	1 862 .0733"	28.00 1.1023"	
	1	2249	51.475 - 51.500 2.0265" - 2.0275"	55.280 - 55.305 2.1763" - 2.1773"	1 862 .0733"	28.00 1.1023"	

2	104 x 115 4.0944 " x 4.5275 "	ENGINES 8040.05 35.9 / 65.9 TRUCK M 23.9 / M 23.12 BUS M 23 / M 24 / M25 BUS	
	104 x 115 4.0944 " x 4.5275 "	ENGINES 8040.25 80.12 / 85.12 TRUCKS M 29 / M 50 / E 25.12 BUS 4 CYLINDERS , DIESEL .	

SET NO	PAIRS	PART NO	SHAFT DIAMETER	HOUSING DIAMETER	WALL THICKNESS	BEARING LENGTH	OIL CLEARANCE
KL 4215 LC STD - .010 .020 - .030 .040 - .050 .060	4	1585	63.725 - 63.744 2.5089" / 2.5096"	67.407 - 67.422 2.6538" / 2.6544"	1.815 .0715"	28.70 1.1299"	0.033 - 0.087 .0013" / .0035"

AN 5165 LC STD - .010 .020 - .030 .040 - .050 .060	4	1586	79.791 - 79.810 3.1414 " / 3.1421 "	84.200 - 84.230 3.3150 " / 3.3161 "	2.178 .0858 "	25.00 .9843 "	0.034 - 0.103 .0014 " / .0041 "
EXW 2058 SA STD -	2	1587	87.799 - 88.033 3.4567 " / 3.4659 "	111.510 - 111.764 4.3902 " / 4.4001 "	3.429 .1350 "		
EXS 4004 L STD - SEMI	3	1910	38.004 - 38.014 1.4962 " / 1.4966 "	41.846 - 41.884 1.6475 " / 1.6490 "		34.80 1.3701 "	
EXC 4006 SA STD	1	2124	49.975 - 50.000 1.9675 " - 1.9685 "	53.780 - 53.805 2.1173 " - 2.1183 "	1 862 .0733 "	24.00 .9448 "	
	1	2125	50.975 - 51.000 2.0068 " - 2.0078 "	54.780 - 54.805 2.1566 " - 2.1576 "	1 862 .0733 "	28.00 1.1023 "	
	1	2126	50.475 - 50.500 1.9872 " - 1.9881 "	54.280 - 54.305 2.1370 " - 2.1379 "	1 862 .0733 "	28.00 1.1023 "	
	1	2249	51.475 - 51.500 2.0265 " - 2.0275 "	55.280 - 55.305 2.1763 " - 2.1773 "	1 862 .0733 "	28.00 1.1023 "	

3 94.40 x 100.00
3.7165" x 3.9370" **DAILY 2.8 DIESEL 8140.23 ENGINE**

4 CYLINDERS

SET NO	PAIRS	PART NO	SHAFT DIAMETER	HOUSING DIAMETER	WALL THICKNESS	BEARING LENGTH	OIL CLEARANCE
KL 4296LC STD - .010 .020 - .030 .040	4	2234	56.520 - 56.535 2.2252" - 2.2258"	60.333 - 60.348 2.3753" - 2.3759"	1.894 .07456"	24.60 .9685"	
AN 5252LC STD - .010 .020 - .030 .040	4	2235	80.183 - 80.208 3.1568" - 3.1577"	84.587 - 84.615 3.3302" - 3.3312"	2 174 .08559"	23.80 .9370"	
	1	* 2236	86.182 - 86.208 3.3930" - 3.3940"	90.589 - 90.615 3.5665" - 3.5675"	2 174 .08559"	30.96 1.2188"	

4 104.00 X 115.00
4,09" X 4,52" **ENGINES 8040. 25**

4 CYLINDERS DIESEL

KL 4277 LC STD - .010 .020 - .030 .040 - .050 .060	4	2119	63.725 - 63.744 2.5089" - 2.5096"	67.407 - 67.422 2.6538" - 2.6544"	1.815 .0715"	28.70 1.1299"	
AN 5254 LC STD - .010 .020 - .030 .040 - .050 .060	5	2230	79.791-79.810 3.414-3.1421	84.200-84.230 3.3149-3.3161	2,18 0,0858	24 990 0.9839	
	EXW 2058 SA STD -	2	1587	87.779-88.033 3.4559" - 3.4659"	111.510-111.764 4.3901"-4.4001"	3,43 0,1350"	
EXS 4004 L STD - SEMI	3	1910	38.004 - 38.014 1.4962 " / 1.4966 "	41.846 - 41.884 1.6475 " / 1.6490 "		34.80 1.3701 "	
	EXC 3003 SA STD	1	2124	49.975-50.000 1,9675"-1,9685"	53.780-53.805 2.1173"-2.1183"	1 862 0733"	24.00 .9448 "
1		2125	50.975-51.000 2.0068"-2.0078"	54.780-54.805 2.1566"-2.1576"	1 862 .0733"	28.00 1.1023"	

	1	2126	50.475-50.500 1.9872"-1.9881"	54.280-54.305 2.1370"-2.1379"	1 862 .0733"	28.00 1.1023"
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5							
104 x 115 4.0944 " x 4.5275 "		ENGINES 8060.25 6 CYLINDER DIESEL 115.17/135.17/145.17/175.17/A135.17					

SET NO	PAIRS	PART NO	SHAFT DIAMETER	HOUSING DIAMETER	WALL THICKNESS	BEARING LENGTH	OIL CLEARANCE
KL 6304 LC STD - .010 .020 - .030 .040 - .050 .060	6	1585	63.725 - 63.744 2.5089 " / 2.5096 "	67.407 - 67.422 2.6538 " / 2.6544 "	1.815 .0715 "	28.70 1.1299 "	0.033 - 0.087 .0013 " / .0035 "
AN 7272 LC STD - .010 .020 - .030 .040 - .050 .060	7	1586	79.791 - 79.810 3.1414 " / 3.1421 "	84.200 - 84.230 3.3150 " / 3.3161 "	2.178 .0858 "	25.00 .9843 "	0.034 - 0.103 .0014 " / .0041 "
EXW 2058 SA STD -	2	1587	87.799 - 88.033 3.4567 " / 3.4659 "	111.510 - 111.764 4.3902 " / 4.4001 "	3.429 .1350 "		
EXS 6013 L STD - SEMI	6	1910	38.004 - 38.014 1.4962 " / 1.4966 "	41.846 - 41.884 1.6475 " / 1.6490 "		34.80 1.3701 "	
EXC 4006 SA STD	1	2124	49.975 - 50.000 1.9675 " - 1.9685 "	53.780 - 53.805 2.1173 " - 2.1183 "	1 862 .0733 "	24.00 .9448 "	
	1	2125	50.975 - 51.000 2.0068 " - 2.0078 "	54.780 - 54.805 2.1566 " - 2.1576 "	1 862 .0733 "	28.00 1.1023 "	
	1	2126	50.475 - 50.500 1.9872 " - 1.9881 "	54.280 - 54.305 2.1370 " - 2.1379 "	1 862 .0733 "	28.00 1.1023 "	
	1	2249	51.475 - 51.500 2.0265 " - 2.0275 "	55.280 - 55.305 2.1763 " - 2.1773 "	1 862 .0733 "	28.00 1.1023 "	

POLSKI FIAT

1							
72.000 X 79.500 2.8346" X 3.1299"		125 P 1300 75 KOMBI PX PLONES 1300				1968----->	
						1978----->	1295 cc
						1978----->	
77.000 X 79.500 3.0315" X 3.1299"		125 P 1500 4 CYLINDERS				1978----->	1481 cc

SET NO	PAIRS	PART NO	SHAFT DIAMETER	HOUSING DIAMETER	WALL THICKNESS	BEARING LENGTH	OIL CLEARANCE
KL 4301 SA STD - .010 .020 - .030 .040 - .050 .060	4	2299	52.983-53.004 2.086" / 2.087"	56.718-56.730 2.233" / 2.234"	1.847 .073"	21.20 .835"	
AN 3109 SA STD - .010 .020 - .030 .040 - .050 .060	1	2300	62.967-62.987 2.479" / 2.480"	66.675-66.687 2.625" / 2.626"	1.832 .073"	26.50 1.044"	
	2	2301	62.967-62.987 2.479" / 2.480"	66.675-66.687 2.625" / 2.626"	1.832 .073"	29.50 1.162"	

FIAT TRACTOR

1							
100 x 115		ENGINES 8025 .05 , 250 , 255 , 300 , 350 , 355				1800 cc.	

3.9370 " x 4.5276 "

104 x 115

ENGINES 8025 . 06 , 250 , 255 , 300 , 350 , 355

1983 ----- >

1953 cc.

4.0945 " x 4.5276 "

2 CYLINDERS .

SET NO	PAIRS	PART NO	SHAFT DIAMETER	HOUSING DIAMETER	WALL THICKNESS	BEARING LENGTH	OIL CLEARANCE
KL 2071 LC STD - .010 .020 - .030 .040 - .050 .060	2	1585	63.725 - 63.744 2.5089 " / 2.5096 "	67.407 - 67.422 2.6538 " / 2.6544 "	1.815 .0715 "	28.70 1.1299 "	0.033 - 0.087 .0013 " / .0035 "
AN 3100 LC STD - .010 .020 - .030 .040 - .050 .060	3	1586	79.791 - 79.810 3.1414 " / 3.1421 "	84.200 - 84.230 3.3150 " / 3.3161 "	2.178 .0858 "	25.00 .9843 "	0.034 - 0.103 .0014 " / .0041 "
EXW 2058 SA STD -	2	1587	87.799 - 88.033 3.4567 " / 3.4659 "	111.510 - 111.764 4.3902 " / 4.4002 "	3.429 .1350 "		
EXS 2001 L STD - SEMI	4	1910	38.004 - 38.014 1.4962 " / 1.4966 "	41.846 - 41.884 1.6475 " / 1.6490 "		34.80 1.3701 "	

2 95 x 110 3.7402 " x 4.3307 " 100 X 110 3.9370 " x 4.3307 " 103 x 110 4.0551 " x 4.3307 "	ENGINES 8035.01 , 355 , 400 , 420 , 450 , 450F , 450 R 455 , 455 C , 460 , 470 , 470 S , 480 / 8F. ENGINES 8035.02 , 450 DAL , 455 C , 455 CS , 480 , 480 S 480 / 8 , 500 , 500 S , 505 C , 540 , 540 S ENGINES 8035.04 , 500 CS , 570 , 580	2338 cc. 2592 cc. 2748 cc.
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3 CYLINDERS , DIESEL .

SET NO	PAIRS	PART NO	SHAFT DIAMETER	HOUSING DIAMETER	WALL THICKNESS	BEARING LENGTH	OIL CLEARANCE
KL 3055 SA STD - .010 .020 - .030 .040 - .050 .060	3	640	58.730 - 58.743 2.3122 " / 2.3127 "	62.408 - 62.420 2.4570 " / 2.4575 "	1.82 .0717 "	28.70 1.1300 "	0.025 - 0.070 .0010 " / .0028 "
AN 4095 SA STD - .010 .020 - .030 .040 - .050 .060	4	642 - C	76.187 - 76.200 2.9995 " / 3.0000 "	80.586 - 80.607 3.1727 " / 3.1735 "	2.174 .0856 "	25.00 .9843 "	0.038 - 0.092 .0015 " / .0037 "
EXW 2076 SA STD - 1967 / 1977	2	1905	85.090 - 85.340 3.3500 " / 3.3599 "	101.600 - 101.850 4.0000 " / 4.0099 "	3.429 .1350 "		
EXW 2074 SA STD - 1977 ----- >	2	1823	85.100 - 85.350 3.3504 " / 3.3603 "	106.550 - 106.800 4.1949 " / 4.2048 "	3.429 .1350 "		
EXS 4016 L STD - SEMI 1967 / 1977	3	1904	32.005 - 32.012 1.2600 " / 1.2603 "	35.861 - 35.899 1.4119 " / 1.4133 "	2.21 .087 "	34.80 1.3701 "	
EXS 4003 L STD - SEMI 1977 ---- >	3	1906	34.005 - 34.012 1.3388 " / 1.3391 "	37.846 - 37.884 1.4900 " / 1.4915 "	2.21 .087 "	34.80 1.3701 "	
EXC 3003 SA STD	1	2124	49.975 - 50.000 1.9675 " - 1.9685 "	53.780 - 53.805 2.1173 " - 2.1183 "	1 862 .0733 "	24.00 .9448 "	
	1	2125	50.975 - 51.000 2.0068 " - 2.0078 "	54.780 - 54.805 2.1566 " - 2.1576 "	1 862 .0733 "	28.00 1.1023 "	
	1	2126	50.475 - 50.500 1.9872 " - 1.9881 "	54.280 - 54.305 2.1370 " - 2.1379 "	1 862 .0733 "	28.00 1.1023 "	

3 95 x 110 3.7402 " x 4.3307 " 100 X 110 3.9370 " x 4.3307 " 103 x 110 4.0551 " x 4.3307 "	ENGINES 8045.01 , 550 , 555 ENGINES 8045.02 , 600 , 605 C , 605 CS , 640 , 670 , 680 ENGINES 8045.04 , 780 , 766 , 765 C , 855 C	3119 cc. 3456 cc. 3666 cc.
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4 CYLINDERS , DIESEL .

SET NO	PAIRS	PART NO	SHAFT DIAMETER	HOUSING DIAMETER	WALL THICKNESS	BEARING LENGTH	OIL CLEARANCE
KL 4206 SA STD - .010 .020 - .030 .040 - .050 .060	4	640	58.730 - 58.743 2.3122 " / 2.3127 "	62.408 - 62.420 2.4570 " / 2.4575 "	1.82 .0717 "	28.70 1.1300 "	0.025 - 0.070 .0010 " / .0028 "
AN 5164 SA STD - .010 .020 - .030 .040 - .050 .060	5	642 - C	76.187 - 76.200 2.9995 " / 3.0000 "	80.586 - 80.607 3.1727 " / 3.1735 "	2.174 .0856 "	25.00 .9843 "	0.038 - 0.092 .0015 " / .0037 "
EXW 2076 SA STD - 1967 / 1977	2	1905	85.090 - 85.340 3.3500 " / 3.3599 "	101.600 - 101.850 4.0000 " / 4.0099 "	3.429 .1350 "		
EXW 2074 SA STD - 1977 ---- >	2	1823	85.100 - 85.350 3.3504 " / 3.3603 "	106.550 - 106.800 4.1949 " / 4.2048 "	3.429 .1350 "		
EXS 4016 L STD - SEMI 1967 / 1977	4	1904	32.005 - 32.012 1.2600 " / 1.2603 "	35.861 - 35.899 1.4119 " / 1.4133 "	2.21 .087 "	34.80 1.3701 "	
EXS 4003 L STD - SEMI 1977 ---- >	4	1906	34.005 - 34.012 1.3388 " / 1.3391 "	37.846 - 37.884 1.4900 " / 1.4915 "	2.21 .087 "	34.80 1.3701 "	
EXC 3003 SA STD	1	2124	49.975 - 50.000 1.9675 " - 1.9685 "	53.780 - 53.805 2.1173 " - 2.1183 "	1 862 .0733 "	24.00 .9448 "	
	1	2125	50.975 - 51.000 2.0068 " - 2.0078 "	54.780 - 54.805 2.1566 " - 2.1576 "	1 862 .0733 "	28.00 1.1023 "	
	1	2126	50.475 - 50.500 1.9872 " - 1.9881 "	54.280 - 54.305 2.1370 " - 2.1379 "	1 862 .0733 "	28.00 1.1023 "	

4

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3 CYLINDERS , DIESEL.

SET NO	PAIRS	PART NO	SHAFT DIAMETER	HOUSING DIAMETER	WALL THICKNESS	BEARING LENGTH	OIL CLEARANCE
KL 3056 LC STD - .010 .020 - .030 .040 - .050 .060	3	1585	63.725 - 63.744 2.5089 " / 2.5096 "	67.407 - 67.422 2.6538 " / 2.6544 "	1.815 .0715 "	28.70 1.1299 "	0.033 - 0.087 .0013 " / .0035 "
AN 4096 LC STD - .010 .020 - .030 .040 - .050 .060	4	1586	79.791 - 79.810 3.1414 " / 3.1421 "	84.200 - 84.230 3.3150 " / 3.3161 "	2.178 .0858 "	25.00 .9843 "	0.034 - 0.103 .0014 " / .0041 "
EXW 2058 SA STD -	2	1587	87.799 - 88.033 3.4567 " / 3.4659 "	111.510 - 111.764 4.3902 " / 4.4002 "	3.429 .1350 "		
EXS 3004 L STD - SEMI	3	1910	38.004 - 38.014 1.4962 " / 1.4966 "	41.846 - 41.884 1.6475 " / 1.6490 "		34.80 1.3701 "	
EXC 3003 SA STD	1	2124	49.975 - 50.000 1.9675 " - 1.9685 "	53.780 - 53.805 2.1173 " - 2.1183 "	1 862 .0733 "	24.00 .9448 "	
	1	2125	50.975 - 51.000 2.0068 " - 2.0078 "	54.780 - 54.805 2.1566 " - 2.1576 "	1 862 .0733 "	28.00 1.1023 "	
	1	2126	50.475 - 50.500 1.9872 " - 1.9881 "	54.280 - 54.305 2.1370 " - 2.1379 "	1 862 .0733 "	28.00 1.1023 "	

5

ENGINES NO : 8045.05 / 65 46 TRAKTÖR

4 CYLINDERS , DIESEL.

SET NO	PAIRS	PART NO	SHAFT DIAMETER	HOUSING DIAMETER	WALL THICKNESS	BEARING LENGTH	OIL CLEARANCE
KL 4215 LC STD - .010	4	1585	63.725 - 63.744 2.5089 " / 2.5096 "	67.407 - 67.422 2.6538 " / 2.6544 "	1.815 .0715 "	28.70 1.1299 "	0.033 - 0.087 .0013 " / .0035 "

.020 - .030 .040 - .050 .060								
AN 5165 LC STD - .010 .020 - .030 .040 - .050 .060	4	1586	79.791 - 79.810 3.1414 " / 3.1421 "	84.200 - 84.230 3.3150 " / 3.3161 "	2.178 .0858 "	25.00 .9843 "	0.034 - 0.103 .0014 " / .0041 "	
EXW 2058 SA STD -	2	1587	87.799 - 88.033 3.4567 " / 3.4659 "	111.510 - 111.764 4.3902 " / 4.4002 "	3.429 .1350 "			
EXS 4004 L STD - SEMI	3	1910	38.004 - 38.014 1.4962 " / 1.4966 "	41.846 - 41.884 1.6475 " / 1.6490 "		34.80 1.3701 "		
EXC 3003 SA STD	1	2124	49.975 - 50.000 1.9675 " - 1.9685 "	53.780 - 53.805 2.1173 " - 2.1183 "	1 862 .0733 "	24.00 .9448 "		
	1	2125	50.975 - 51.000 2.0068 " - 2.0078 "	54.780 - 54.805 2.1566 " - 2.1576 "	1 862 .0733 "	28.00 1.1023 "		
	1	2126	50.475 - 50.500 1.9872 " - 1.9881 "	54.280 - 54.305 2.1370 " - 2.1379 "	1 862 .0733 "	28.00 1.1023 "		

6 104 x 115 4.0945 " x 4.5276 "	ENGINES 8055.05 , 90-90 , 95-55 880	1983 ----- >	4900 cc.
5 CYLINDERS , DIESEL.			

SET NO	PAIRS	PART NO	SHAFT DIAMETER	HOUSING DIAMETER	WALL THICKNESS	BEARING LENGTH	OIL CLEARANCE
KL 5015 LC STD - .010 .020 - .030 .040 - .050 .060	5	1585	63.725 - 63.744 2.5089 " / 2.5096 "	67.407 - 67.422 2.6538 " / 2.6544 "	1.815 .0715 "	28.70 1.1299 "	0.033 - 0.087 .0013 " / .0035 "
AN 6016 LC STD - .010 .020 - .030 .040 - .050 .060	6	1586	79.791 - 79.810 3.1414 " / 3.1421 "	84.200 - 84.230 3.3150 " / 3.3161 "	2.178 .0858 "	25.00 .9843 "	0.034 - 0.103 .0014 " / .0041 "
EXW 2058 SA STD -	2	1587	87.799 - 88.033 3.4567 " / 3.4659 "	111.510 - 111.764 4.3902 " / 4.4002 "	3.429 .1350 "		
EXS 5002 L STD - SEMI	5	1910	38.004 - 38.014 1.4962 " / 1.4966 "	41.846 - 41.884 1.6475 " / 1.6490 "		34.80 1.3701 "	

FORD							
1 100 x 114.8 3.9370 " x 4.5196 "	2708 E , 2703 E , 6D , D SERIES INCLINED , VERTICAL.	1965 - 1981	5409 cc.				
104.775 x 114.8 4.1250 " x 4.5196 "	365 / 6 , D 0610 , 0710 , 0711 , 0810 , 0811 , 0910 , 0911 D 1010 , 1110 , 1210 , 1610 , DA 1610 , D1710 , DA 1710	1965 - 1981	5948 cc.				
6 CYLINDERS , DIESEL.							

SET NO	PAIRS	PART NO	SHAFT DIAMETER	HOUSING DIAMETER	WALL THICKNESS	BEARING LENGTH	OIL CLEARANCE
KL 6155 SA STD - .010 .020 - .030 .040 - .050 .060	6	1149	63.492 - 63.513 2.4997 " / 2.5005 "	67.208 - 67.221 2.6460 " / 2.6465 "	1.828 .0720 "	34.03 1.3398 "	0.039 - 0.085 .0016 " / .0034 "
AN 7127 SA STD - .010 .020 - .030 .040 - .050 .060	5	1152	76.205 - 76.225 1-2-3-5-6 3.0002 " / 3.0010 "	80.429 - 80.442 3.1665 " / 3.1670 "	2.078 .0818 "	26.67 1.0500 "	0.048 - 0.093 .0019 " / .0037 "
	2	1153	76.205 - 76.225 4-7 3.0002 " / 3.0010 "	80.429 - 80.442 3.1665 " / 3.1670 "	2.078 .0818 "	36.20 1.4252 "	0.048 - 0.093 .0019 " / .0037 "
EXW 2067 SA STD -	2	1783	84.200 - 84.455 3.3150 " / 3.3250 "	98.755 - 99.009 3.8880 " / 3.8980 "	2.36 .0930 "		
EXS 6004 L STD - SEMI	6	1646	34.928 - 34.935 1.3752 " / 1.3754 "	38.125 - 38.163 1.5010 " / 1.5025 "	1.77 .0697 "	36.45 1.4351 "	
EXC 6001 SA	5	2150	55.486 - 55.499	58.750 - 58.776	1.625	24.13	

STD -			2.1844" - 2.1850 "	2.3129 " - 2.3140 "	.0639 "	.9500 "
	1	2151	55.486 - 55.499	58.750 - 58.776	1.621	26.15
			2.1844" - 2.1850 "	2.3129 " - 2.3140 "	.0638 "	1.0295 "

2		104.775 x 114.9 4.1250 " x 4.5236 "		DOVER 110 CARGO SERIES TRUCKS 0711 , 0811 , 0911 , 1011 TRUCKS 1111 , TIPPER 1311 6 CYLINDERS , DIESEL	1981 ----- >	5947 cc.
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SET NO	PAIRS	PART NO	SHAFT DIAMETER	HOUSING DIAMETER	WALL THICKNESS	BEARING LENGTH	OIL CLEARANCE
KL 6155 SA	6	1149	63.492 - 63.513	67.208 - 67.221	1.828	34.03	0.039 - 0.085
STD - .010			2.4997 " / 2.5005 "	2.6460 " / 2.6465 "	.0720 "	1.3398 "	.0016 " / .0034 "
.020 - .030							
.040 - .050							
.060							
1981 ----> 1985							
KL 6158 SA	6	1165	66.655 - 66.675	70.879 - 70.891	2.084	34.03	0.036 - 0.084
STD - .010			2.6243 " / 2.6250 "	2.7906 " / 2.7910 "	.0821 "	1.3398 "	.0015 " / .0033 "
.020 - .030							
.040 - .050							
.060							
1985 ---->							
AN 7226 SA	5	1152	76.205 - 76.225	80.429 - 80.442	2.078	26.67	0.048 - 0.093
STD - .010		1-2-3-5-6	3.0002 " / 3.0010 "	3.1665 " / 3.1670 "	.0818 "	1.0500 "	.0019 " / .0037 "
.020 - .030							
.040 - .050	2	1480	76.205 - 76.225	80.429 - 80.442	2.078	36.20	0.048 - 0.093
.060		4-7	3.0002 " / 3.0010 "	3.1665 " / 3.1670 "	.0818 "	1.4252 "	.0019 " / .0037 "
EXW 2069 SA	2	1785	84.201 - 84.455	98.755 - 99.009	2.36		
STD -			3.3150 " / 3.3250 "	3.8880 " / 3.8980 "	.0930 "		
EXS 6002 L	6	1669	36.502 - 36.510	39.700 - 39.751	1.85	36.45	
STD - SEMI			1.4371 " / 1.4374 "	1.5630 " / 1.5650 "	.0729 "	1.4350 "	
EXC 6001 SA	5	2150	55.486 - 55.499	58.750 - 58.776	1.625	24.13	
STD -			2.1844" - 2.1850 "	2.3129 " - 2.3140 "	.0639 "	.9500 "	
	1	2151	55.486 - 55.499	58.750 - 58.776	1.621	26.15	
			2.1844" - 2.1850 "	2.3129 " - 2.3140 "	.0638 "	1.0295 "	

3		104.775 x 114.9 4.1250 " x 4.5236 "		DOVER 150 / INTERCOOLING CARGO SERIES TRUCKS D 0914 , D 0915 , D 1114 , D 1314 , D 1315 , D 1514 D 1515 , D 1516 , D 2014 , D 2114 , D 2015 , D 2115 6 CYLINDERS , DIESEL / TURBOCHARGED .	1981 ----- >	5947 cc.
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SET NO	PAIRS	PART NO	SHAFT DIAMETER	HOUSING DIAMETER	WALL THICKNESS	BEARING LENGTH	OIL CLEARANCE
KL 6158 LC	6	1165	66.655 - 66.675	70.879 - 70.891	2.084	34.03	0.036 - 0.084
STD - .010			2.6243 " / 2.6250 "	2.7906 " / 2.7910 "	.0821 "	1.3398 "	.0015 " / .0033 "
.020 - .030							
.040 - .050							
.060							
AN 7226 LC	5	1152	76.215 - 76.230	80.429 - 80.442	2.080	26.67	0.039 - 0.085
STD - .010		1-2-3-5-6	3.0002 " / 3.0010 "	3.1665 " / 3.1670 "	.0818 "	1.0500 "	.0016 " / .0034 "
.020 - .030							
.040 - .050	2	1480	76.215 - 76.230	80.429 - 80.442	2.080	36.20	0.039 - 0.085
.060		4-7	3.0002 " / 3.0010 "	3.1665 " / 3.1670 "	.0818 "	1.4252 "	.0016 " / .0034 "
EXW 2069 LC	2	1785	84.201 - 84.455	98.755 - 99.009	2.36		
STD -			3.3150 " / 3.3250 "	3.8880 " / 3.8980 "	.0930 "		
EXS 6007 L	6	1911		44.080 - 44.130	1.78	36.40	
STD - SEMI				1.7354 " - 1.7374 "	.0700 "	1.4330 "	
EXC 6001 SA	5	2150	55.486 - 55.499	58.750 - 58.776	1.625	24.13	
STD -			2.1844" - 2.1850 "	2.3129 " - 2.3140 "	.0639 "	.9500 "	
	1	2151	55.486 - 55.499	58.750 - 58.776	1.621	26.15	
			2.1844" - 2.1850 "	2.3129 " - 2.3140 "	.0638 "	1.0295 "	

4		80.985 x 45.618 3.1884 " / 1.7960 "		ANADOL ESCORT 940	1969 ----- >	940 cc.
		80.985 x 53.290 3.1884 " / 2.0980 "		CORTINA 1100 , ESCORT 1100 , 6 - 8 CWT VAN	1968 / 1970	1098 cc.
		80.985 x 53.340 3.1884 " x 2.1000 "		CORTINA 1100 (EXPORT) , ESCORT 1100	1971 / 1975	1098 cc.

80.985 x 53.290	ESCORT 1100 L , 6 - 8 CWT VAN	1975 / 1980	1098 cc.
3.1884 " / 2.0980 "			
80.985 x 62.996	CAPRI MK I , 1300 GT , ESCORT 1300 SUPER DE LUXE , GT , 8 CWT VAN	1968 / 1970	1298 cc.
3.1884 " x 2.4802 "	CORTINA 1300 DE LUXE	1966 / 1970	
80.950 x 63.051	CORTINA	1966 / 1975	1298 cc.
3.1870 " x 2.4823 "			
80.985 x 62.996	CAPRI 1300 MK I , MK II , L , XL , GT	1971 / 1975	1298 cc.
3.1884 " x 2.4802 "	CORTINA 1300 , DE LUXE , L , XL	1971 / 1975	
	ESCORT 1300 SUPER , DE LUXE , L , XL , GT , E		
	SPORT , 8 CWT VAN	1971 / 1975	
	CAPRI 1300	1975 / 1980	
	CORTINA 1300 L	1975 / 1980	
	ESCORT 1300 , POPULAR , SPORT , 8 CWT VAN	1975 / 1980	
	FIESTA 1300 L , GL , S , GHIA	1977 / 1986	
80.950 x 72.629	CAPRI CLASSIC	1963 / 1967	1499 cc.
3.1870 " x 2.8594 "	CORSAIR	1963 / 1965	
	CORTINA SUPER	1962 / 1967	
80.985 x 77.605	CAPRI 1600 GT , CORTINA 1600 GT	1967 / 1970	1599 cc.
3.1883 " x 3.0553 "	CAPRI 1600 GT	1971 / 1972	
	CORTINA 1600	1971 / 1975	
	TRANSIT 75 , 90 , 115	1975 ----->	
	ESCORT 1600 , SPORT , GHIA	1975 / 1980	
	FIESTA XR 2	1982 / 1984	
	4 CYLINDERS , PETROL		

SET NO	PAIRS	PART NO	SHAFT DIAMETER	HOUSING DIAMETER	WALL THICKNESS	BEARING LENGTH	OIL CLEARANCE
KL 4153 SA	4	1204	49.200 - 49.213	52.896 - 52.908	1.832	22.35	0.019 - 0.056
STD - .010			1.9370 " / 1.9375 "	2.0825 " / 2.0830 "	.0722 "	.8800 "	.0008 " / .0022 "
.020 - .030							
.040 - .050							
.060							
AN 5096 SA	5	1236	53.993 - 54.003	57.683 - 57.696	1.832	25.50	0.016 - 0.053
STD - .010			2.1257 " / 2.1261 "	2.2710 " / 2.2715 "	.0722 "	1.0039 "	.0006 " / .0020 "
.020 - .030							
.040 - .050							
.060							
EXS 4007 L	4	1689	20.625 - 20.632	22.327 - 22.352	1.08	26.54	
STD - SEMI			.8120 " / .8123 "	.8790 " / .8800 "	.0425 "	1.0449 "	

5							
79 x 66		SIERRA 1300 , O.H.C.				1983 ----->	1294 cc.
3.1102 " x 2.5984 "							
87.670 x 65.972		CAPRI , CAPRI II 1600 L , XL , GL , S , GHIA				1970 / 1982	1593 cc.
3.4516 " x 2.5973 "		CORTINA 1600 L , GL , S , GHIA				1970 / 1982	
		TRANSIT 80 , 100 SWB , 120 RANGE				1970 / 1986	
		TAUNUS 1600 L , XL , LS , GL , S , GHIA , GL COMBI				1970 / 1975	
		ESCORT 1600 RS MEXICO				1975 / 1979	
		P 100 / 1 TON PICK-UP				1982 ----->	
81.300 x 76.716		SIERRA 1600 L , GL , GHIA , LASER				1984 ----->	1593 cc.
3.2008 " x 3.0203 "							
87.650 x 66.044		SIERRA 1600 L , GL , GHIA				1982 ----->	1594 cc.
3.4508 " x 2.6002 "							
86.200 x 76.940		GRANADA 1.8 GL				1985 ----->	1796 cc.
3.3937 " x 3.0291 "		SIERRA 1.8 L , GL , GHIA				1984 ----->	
90.820 x 76.900		CAPRI 2000 L , GL , S , LS , GT , GHIA				1974 / 1986	1993 cc.
3.5756 " x 3.0276 "		CONSUL 2000 L , TURNER				1972 / 1975	
		CORTINA 2000 L , GL , GT , S , XL , GLX , GHIA				1971 / 1982	
		ESCORT RS 2000				1974 / 1980	
		GRANADA 2.0 i GL , GHIA , GHIA X				1985 ----->	
		GRANADA 2000 L , GL , LX , GHIA TURNER				1975 ----->	
		SIERRA 2.0 i S , GLS , Efi GHIA				1985 ----->	
		SIERRA 2000 L , GL , LX , C , CL , S , GHIA , TURNIER				1984 ----->	
		TRANSIT 100 , 120 , 130 , 160 , 190 SERIES				1986 ----->	
		TRANSIT 80 , 100 SWB , LWB , 120 , 130 , 160 , 190 SERIES				1970 / 1986	
		TAUNUS 2000 L , GL , S , GHIA , GLS COMBI				1975 ----->	
		4 CYLINDERS , O.H.C / CARBURETTOR & FUEL INJECTION					

SET NO	PAIRS	PART NO	SHAFT DIAMETER	HOUSING DIAMETER	WALL THICKNESS	BEARING LENGTH	OIL CLEARANCE
KL 4202 SA	4	1476	51.990 - 52.000	55.000 - 55.020	1.496	20.13	0.008 - 0.050
STD - 0.25			2.0469 " / 2.0472 "	2.1654 " / 2.1661 "	.0589 "	.7926 "	.0004 " / .0020 "
0.50 - 0.75							
1.00 - 1.25							
1.50							
AN 5146 SA	5	1477	56.980 - 57.000	60.620 - 60.640	1.804	23.75	0.012 - 0.064
STD - 0.25			2.2433 " / 2.2441 "	2.3866 " / 2.3874 "	.0711 "	.9350 "	.0005 " / .0026 "
0.50 - 0.75							
1.00 - 1.25							
1.50							
EXW 2066 SA	2	1782	63.600 - 63.850	80.250 - 80.500	2.34		
STD			2.5039 " / 2.5138 "	3.1594 " / 3.1693 "	.0922 "		

6	80 x 58.860 3.1496 " x 2.3173 "	TAUNUS 12 M , TRANSIT 600	1962 / 1967	1183 cc.
	90 x 58.867 3.5433 " x 2.3176 "	TAUNUS 12 M , 15 M , 17 M	1962 / 1971	1498 cc.
	90 x 66.8 3.5433 " x 2.6299 "	TAUNUS 17 M	1964 / 1972	1699 cc.
	90.030 x 66.8	TRANSIT 1300 , 1500 , 1750 , 21 SERIES	1964 / 1972	
	3.5445 " x 2.6299 "	CAPRI 1700 , TAUNUS 17 M	1968 / 1973	1699 cc.

4 CYLINDERS , PETROL V4

SET NO	PAIRS	PART NO	SHAFT DIAMETER	HOUSING DIAMETER	WALL THICKNESS	BEARING LENGTH	OIL CLEARANCE
KL 4131 SA STD - .010 .020 - .030 .040 - .050 .060	4	1213	53.980 - 54.000 2.1252 " / 2.1260 "	56.820 - 56.840 2.2370 " / 2.2378 "	1.400 .0552 "	16.48 .6489 "	0.020 - 0.072 .0008 " / .0029 "
AN 3051 SA STD - .010 .020 - .030 .040 - .050 .060	2 1	1214 1-3 * 1215 2 REFERENCE 1215	56.980 - 57.000 2.2433 " / 2.2441 " 56.980 - 57.000 2.2433 " / 2.2441 " UNDERSIZE Std. .010 - .020 - .030 .040 - .050 - .060	60.620 - 60.640 2.3866 " / 2.3874 " 60.620 - 60.640 2.3866 " / 2.3874 " OVERALL LENGTH 26.28 / 1.0347 " 26.54 / 1.0450 " 26.79 / 1.055 "	1.80 .0709 " 1.80 .0709 "	21.58 .8496 " 26.28 1.0347 "	0.020 - 0.072 .0008 " / .0029 " 0.020 - 0.072 .0008 " / .0029 "

7	80 x 60.1 3.1496 " x 2.3662 "	TAUNUS 17 M , 1800 S	1972 ----- >	1812 cc.
	90 x 60.070 3.5433 " x 2.3650 "	CAPRI 2300 , GT , RS , GHIA , CONSUL 2300 GT CORTINA 2300 GL , S , GHIA GRANADA 2300 , L , GL , S , GHIA TAUNUS 2300 GXL , S , SPORT , COUPE , GHIA TURNIER 2300 , L , GLS SIERRA 2300 G L , GHIA	1968 -----> 1968 -----> 1968 -----> 1968 -----> 1968 ----->	2293 cc.
	90 x 66.830 3.5433 " x 2.6311 "	CAPRI 2600 , RS , GT GRANADA 2600 , L , GL , GXL , SGLS , GHIA TURNIER 2600	1982 / 1985 1970 / 1979 1970 / 1979 1970 / 1979	2551 cc.

6 CYLINDERS , PETROL V6

SET NO	PAIRS	PART NO	SHAFT DIAMETER	HOUSING DIAMETER	WALL THICKNESS	BEARING LENGTH	OIL CLEARANCE
KL 6179 SA STD - .010 .020 - .030 .040 - .050 .060	6	1213	53.980 - 54.000 2.1252 " / 2.1260 "	56.820 - 56.840 2.2370 " / 2.2378 "	1.400 .0552 "	16.48 .6489 "	0.020 - 0.072 .0008 " / .0029 "
AN 4046 SA STD - .010 .020 - .030 .040 - .050 .060	3 1	1214 1-2-4 * 1215 3 REFERENCE 1215	56.980 - 57.000 2.2433 " / 2.2441 " 56.980 - 57.000 2.2433 " / 2.2441 " UNDERSIZE Std. .010 - .020 - .030 .040 - .050 - .060	60.620 - 60.640 2.3866 " / 2.3874 " 60.620 - 60.640 2.3866 " / 2.3874 " OVERALL LENGTH 26.28 / 1.0347 " 26.54 / 1.0450 " 26.79 / 1.055 "	1.80 .0709 " 1.80 .0709 "	21.58 .8496 " 26.28 1.0347 "	0.020 - 0.072 .0008 " / .0029 " 0.020 - 0.072 .0008 " / .0029 "

8	93.648 x 90.540 3.6869 " x 3.5646 "	2.5 DIRECT INJECTION TRANSIT TRANSIT LC X 80 , 100 , 120 TRANSIT LC Y 100 L.W.B. TRANSIT LC Y 130 , 160 , 190	1984 ----- > 1988 ----- > 1988 ----- > 1988 ----- >	2496 cc.
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4 CYLINDERS , DIESEL .

SET NO	PAIRS	PART NO	SHAFT DIAMETER	HOUSING DIAMETER	WALL THICKNESS	BEARING LENGTH	OIL CLEARANCE
KL 4211 SA STD - 0.25 0.50 - 0.75 1.00 - 1.25 1.50 (70 - 76 PS)	4	1564	59.980 - 60.000 2.3614 " / 2.3622 "	63.506 - 63.520 2.5002 " / 2.5008 "	1.737 .0684 "	26.13 1.0287 "	0.032 - 0.080 .0013 " / .0032 "
KL 4281 LC STD - 0.25 0.50 - 0.75 1.00 - 1.25 1.50	4	2148	59.980 - 60.000 2.3614 " / 2.3622 "	63.506 - 63.520 2.5002 " / 2.5008 "	1.737 .0684 "	26.13 1.0287 "	0.032 - 0.080 .0013 " / .0032 "

(100 PS TURBO)							
AN 5176 SA STD - 0.25 0.50 - 0.75 1.00 - 1.25 1.50	3	1565 TH / BH 1-2-4	69.990 - 70.000 2.7555 " / 2.7559 "	74.000 - 74.020 2.9134 " / 2.9142 "	1.983 .0781 "	23.10 .9090 "	0.034 - 0.080 .0014 " / .0032 "
	1	1566 TH / BH 3	69.990 - 70.000 2.7555 " / 2.7559 "	74.000 - 74.020 2.9134 " / 2.9142 "	1.983 .0781 "	27.10 1.0669 "	0.034 - 0.080 .0014 " / .0032 "
	1	1567 5	76.990 - 77.000 3.0311 " / 3.0315 "	81.000 - 81.020 3.1890 " / 3.1898 "	1.981 .0780 "	22.10 .8701 "	0.038 - 0.084 .0015 " / .0033 "
EXW 2083 SA STD -	2	2120	78.750 - 79.000 3.1003 " - 3.1102 "	94.000 - 94.250 3.7008 " - 3.7106 "	2.83 .1114 "		
EXS 4013 L STD - SEMI	4	1746	28.992 - 28.997 1.1414 " / 1.1416 "	32.000 - 32.024 1.2598 " / 1.2608 "	1.770 .0697 "	32.00 1.2598 "	
EXC 5002 L STD -	1	2121	55.944 - 55.957 2.2026 " - 2.2131 "	61.000 - 61.046 2.4016 " - 2.4034 "	2.50 .0985 "	19.00 .7481 "	
	4	2122	55.944 - 55.957 2.2026 " - 2.2131 "	61.000 - 61.046 2.4016 " - 2.4034 "	2.50 .0985 "	19.00 .7481 "	

9		2401 E YORK		1972 ----- >		2358 cc.	
93.645 X 85.600		TRANSIT FT 75 , 80 , 90 , 100 , 115 , 120 , 125 , 130 , A 0505 , 0609					
3.6868 " X 3.3701 "		TRANSIT FT 150 , 160 , 175 , 190 , A 0505 , 0609		1972 ----- >			
4 CYLINDERS , DIESEL / PARENT BLOCK .							

SET NO	PAIRS	PART NO	SHAFT DIAMETER	HOUSING DIAMETER	WALL THICKNESS	BEARING LENGTH	OIL CLEARANCE	
KL 4211 SA STD - 0.25 0.50 - 0.75 1.00 - 1.25 1.50	4	1564	59.980 - 60.000 2.3614 " / 2.3622 "	63.506 - 63.520 2.5002 " / 2.5008 "	1.737 .0684 "	26.13 1.0287 "	0.032 - 0.080 .0013 " / .0032 "	
	AN 5159 SA STD - 0.25 0.50 - 0.75 1.00 - 1.25 1.50	3	1565	69.990 - 70.000 2.7555 " / 2.7559 "	74.000 - 74.020 2.9134 " / 2.9142 "	1.983 .0781 "	23.10 .9090 "	0.034 - 0.080 .0014 " / .0032 "
		1	1566	69.990 - 70.000 2.7555 " / 2.7559 "	74.000 - 74.020 2.9134 " / 2.9142 "	1.983 .0781 "	27.10 1.0669 "	0.034 - 0.080 .0014 " / .0032 "
EXW 2083 SA STD -	1	1567	76.990 - 77.000 3.0311 " / 3.0315 "	81.000 - 81.020 3.1890 " / 3.1898 "	1.981 .0780 "	22.10 .8701 "	0.038 - 0.084 .0015 " / .0033 "	
	2	2120	78.750 - 79.000 3.1003 " - 3.1102 "	94.000 - 94.250 3.7008 " - 3.7106 "	2.83 .1114 "			
	EXS 4013 L STD - SEMI	4	1746	28.992 - 28.997 1.1414 " / 1.1416 "	32.000 - 32.024 1.2598 " / 1.2608 "	1.770 .0697 "	32.00 1.2598 "	
EXC 5002 L STD -	1	2121	55.944 - 55.957 2.2026 " - 2.2131 "	61.000 - 61.046 2.4016 " - 2.4034 "	2.50 .0985 "	19.00 .7481 "		
	4	2122	55.944 - 55.957 2.2026 " - 2.2131 "	61.000 - 61.046 2.4016 " - 2.4034 "	2.50 .0985 "	19.00 .7481 "		

10							
FORD FOCUS 1,6							
SIGMA 1,6							

SET NO	PAIRS	PART NO	SHAFT DIAMETER	HOUSING DIAMETER	WALL THICKNESS	BEARING LENGTH	OIL CLEARANCE
KL 4287 LC STD - .010 .020 - .030 .040 - .050 .060	4	2200		47.045 1.8521	1,487-1,493 .0585-.0587	15,30 .6023	
	AN 5244SA STD - .010 .020 - .030 .040 - .050 .060	4 pcs	2201 TH	54.038 2.1274	2.992-2.999 .1177-.1180	16,10 .6338	
		5 pcs	2201 BH	54.038 2.1274	3.003-3.010 .1182-.1185	16,10 .6338	
	1 pcs	* 2223 TH	54.038 2.1274	2.992-2.999 .1177-.1180	23,82 .9377		

11	<p>FORD ESCORT 1,6-1,8 FIESTA 1,6-1,8 MONDEO 2,00 ZH ZETEC E MOTOR</p>
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SET NO	PAIRS	PART NO	SHAFT DIAMETER	HOUSING DIAMETER	WALL THICKNESS	BEARING LENGTH	OIL CLEARANCE
KL 4285 LC STD - .010 .020 - .030 .040 - .050 .060	4	2194	46.890-46.910 1.8460-1.8468	49.890-49.910 1.941-1.9649	1.475-1.482 .0580-.0583	20.40 .8031	
AN 5242SA STD - .010 .020 - .030 .040 - .050 .060	4 pcs 5 pcs 1 pcs	2195 TH 2195 BH * 2196 TH	57.980-58.000 2.2826-2.2834 57.980-58.000	62.287- 62.300 2.4522-2.4527 62.287-62.300	2.128-2.135 .0837-.0840 2.128-2.135	19.55 .7696 19.55 24.75 .9744	

12	<p>106.698 x 96.520 4.2007 " x 3.8 "</p> <p>106.698 x 106.910 4.2007 " x 4.2094 "</p> <p>106.698 x 109.970 4.2007 " x 4.3298 "</p> <p>111.778 x 106.890 4.4007 " x 4.2086 "</p> <p>111.778 x 111.890 4.4007 " x 4.4052 "</p> <p>111.778 x 106.890 4.4007 " x 4.2086 "</p>	<p>DEXTA TRACTOR , SERIES 6Y , 2000 SERIES 7A , 2600 , 233</p> <p>SUPER DEXTA TRACTOR , SERIES 6Y , 3000 SERIES 7A , 3600 , 333 SERIES 7A , 41000</p> <p>334 HIGH WAY TRACTOR 3610 , 3910 TRACTOR 4610 , 4610 SU TRACTOR</p> <p>4110 TRACTORS</p> <p>3 CYLINDERS , DIESEL .</p>	<p>1965 / 1975 1975 / 1981 1965 ----- > 1975 ----- ></p> <p>1981 ----- > 1981 ----- > 1981 ----- ></p> <p>1981 ----- ></p>	<p>158 cu in. 175 cu in. 180 cu in. 3147 cc. 3294 cc. 3294 cc.</p>
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SET NO	PAIRS	PART NO	SHAFT DIAMETER	HOUSING DIAMETER	WALL THICKNESS	BEARING LENGTH	OIL CLEARANCE
KL 3051 SA STD - .010 .020 - .030 .040 - .050 .060	3	1417	69.840 - 69.860 2.7496 " / 2.7504 "	74.706 - 74.727 2.9412 " / 2.9420 "	2.405 .0947 "	35.81 1.4098 "	0.036 - 0.089 .0015 " / .0035 "
AN 4088 SA STD - .010 .020 - .030 .040 - .050 .060	3 1	1418 * 1419 2	85.634 - 85.654 3.3714 " / 3.3722 "	92.055 - 92.075 3.6242 " / 3.6250 "	3.175 .1250 "	28.19 1.1098 "	0.051 - 0.103 .0020 " / .0041 "
		REFERENCE 1419	UNDERSIZE Std. -.010-.020-.030 .040 - .050 - .060	OVERALL LENGTH 36.95 / 1.4550 " 37.21 / 1.4650 "		36.95 1.4550 "	0.051 - 0.103 .0020 " / .0041 "
EXS 3001 L STD - SEMI	3	1688	38.092 - 38.100 1.4997 " / 1.5000 "	41.265 - 41.285 1.6246 " / 1.6254 "	1.85 .0729 "	41.15 1.6201 "	
EXC 4004 SA STD -	4	2149	60.700 - 60.710 2.3897 " - 2.3901 "	64.376 - 64.402 2.5344 " - 2.5355 "	1.82 .0716 "	19.55 .7696 "	

13	<p>106.698 x 106.680 4.2007 " x 4.2000 "</p> <p>106.698 x 106.770 4.2007 " x 4.2039 "</p> <p>111.778 x 106.870 4.4007 " x 4.2076 "</p> <p>111.778 x 111.890 4.4007 " x 4.4052 "</p>	<p>SERIES 6Y , 5000 , SUPER MAJOR TRACTOR SERIES 7A , 5600 SUPER MAJOR 5000</p> <p>SERIES 6Y , MAJOR 5000 TRACTOR SERIES 7A , 6600 , 6700 6610 , 6710 / EXCLUDING SWITZERLAND) DIRECT INJECTION 4 CYLINDERS , DIESEL .</p>	<p>1965 / 1968 1975 ----- > 1965 ----- ></p> <p>1968 ----- > 1968 ----- > 1981 ----- ></p>	<p>256 cu in. 3819 cc. 4195 cc. 4392 cc.</p>
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SET NO	PAIRS	PART NO	SHAFT DIAMETER	HOUSING DIAMETER	WALL THICKNESS	BEARING LENGTH	OIL CLEARANCE
KL 4195 SA STD - .010 .020 - .030 .040 - .050 .060	4	1417	69.840 - 69.860 2.7496 " / 2.7504 "	74.706 - 74.727 2.9412 " / 2.9420 "	2.405 .0947 "	35.81 1.4098 "	0.036 - 0.089 .0015 " / .0035 "

AN 5140 SA STD - .010 .020 - .030 .040 - .050 .060	4	1418	85.634 - 85.654 1-2-4-5 3.3714 " / 3.3722 "	92.055 - 92.075 3.6242 " / 3.6250 "	3.175 .1250 "	28.19 1.1098 "	0.051 - 0.103 .0020 " / .0041 "
	1	* 1419 3	85.634 - 85.654 3.3714 " / 3.3722 "	92.055 - 92.075 3.6242 " / 3.6250 "	3.175 .1250 "	36.95 1.4550 "	0.051 - 0.103 .0020 " / .0041 "
		REFERENCE 1419	UNDERSIZE Std. -.010-.020-.030 .040 - .050 - .060	OVERALL LENGTH 36.95 / 1.4550 " 37.21 / 1.4650 "			
EXS 4006 L STD - SEMI	4	1688	38.092 - 38.100 1.4997 " / 1.5000 "	41.265 - 41.285 1.6246 " / 1.6254 "	1.85 .0729 "	41.15 1.6201 "	
EXC 5003 SA STD -	5	2149	60.700 - 60.710 2.3897 " - 2.3901 "	64.376 - 64.402 2.5344 " - 2.5355 "	1.82 .0716 "	19.55 .7696 "	

14 111.778 x 111.760 4.4007 " x 4.4000 "	DEXTA TRACTOR , SERIES 6Y , 8000 SERIES 7A , 8600 , 8700 6 CYLINDERS , DIESEL .	1972 ----- > 1972 ----- >	6571 cc.
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SET NO	PAIRS	PART NO	SHAFT DIAMETER	HOUSING DIAMETER	WALL THICKNESS	BEARING LENGTH	OIL CLEARANCE
KL 6298 SA STD - .010 .020 - .030 .040 - .050 .060	6	1417	69.840 - 69.860 2.7496 " / 2.7504 "	74.706 - 74.727 2.9412 " / 2.9420 "	2.405 .0947 "	35.81 1.4098 "	0.036 - 0.089 .0015 " / .0035 "
	6	1418	85.634 - 85.654 1-2-3-5-6-7 3.3714 " / 3.3722 "	92.055 - 92.075 3.6242 " / 3.6250 "	3.175 .1250 "	28.19 1.1098 "	0.051 - 0.103 .0020 " / .0041 "
		1	* 1419 4	85.634 - 85.654 3.3714 " / 3.3722 "	92.055 - 92.075 3.6242 " / 3.6250 "	3.175 .1250 "	36.95 1.4550 "
		REFERENCE 1419	UNDERSIZE Std. -.010-.020-.030 .040 - .050 - .060	OVERALL LENGTH 36.95 / 1.4550 " 37.21 / 1.4650 "			
EXS 6009 L STD - SEMI	6	1688	38.092 - 38.100 1.4997 " / 1.5000 "	41.265 - 41.285 1.6246 " / 1.6254 "	1.85 .0729 "	41.15 1.6201 "	
EXC 5003 SA STD	5	2149	60.757-60.782 2.3920 " / 2.3930 "	64.376-64.402 2.5345 " / 2.5355 "		19.55 .7696 "	

HILLMAN

1 81.5 x 71.6 3.2087 " x 2.8189 "	MINX SERIES V I , SUPER MINX MK I V HUNTER MK I , MK II MINX SERIES C GT , HUNTER GT (PEYKAN) HUNTER DL , GL , GLS 4 CYLINDERS.	1965 ----- > 1966 ----- > 1967 ----- > 1969 ----- > 1972 ----- >	1496 cc. 1725 cc.
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SET NO	PAIRS	PART NO	SHAFT DIAMETER	HOUSING DIAMETER	WALL THICKNESS	BEARING LENGTH	OIL CLEARANCE
KL 4163 SA STD - .010 .020 - .030 .040 - .050 .060	4	613	53.988 - 54.000 2.1255 " / 2.1260 "	57.683 - 57.696 2.2710 " / 2.2715 "	1.830 .072 "	19.18 .7551 "	0.015 - 0.052 .0006 " / .0020 "
	2	614	60.300 - 60.312 2.3740 " / 2.3745 "	64.000 - 64.021 2.5197 " / 2.5205 "	1.830 .072 "	19.30 .7598 "	0.018 - 0.063 .0007 " / .0025 "
		3	615	60.300 - 60.312 2.3740 " / 2.3745 "	64.000 - 64.021 2.5197 " / 2.5205 "	1.830 .072 "	35.05 1.3799 "
EXS 4015 L STD - SEMI	4	1857	23.810 - 23.818 .9374 " / .9377 "	26.988 1.0625 "	1.73 .0681 "	25.40 1.000 "	

HONDA

1	HONDA CIVIC 1,6 D 16 MOTOR 1988-1993 ZC MOTOR 1987- 4 CYLINDERS		
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SET NO	PAIRS	PART NO	SHAFT DIAMETER	HOUSING DIAMETER	WALL THICKNESS	BEARING LENGTH	OIL CLEARANCE
KL 4293 LC STD - .010 .020 - .030 .040 - .050 .060	4	2217	MAX.45.000 1.7716	MIN 48.000 1.8897	1.492-1.500 .0587-.0590	18.50 .7283	
AN 5250 LC	5	2218	MAX. 55.000	MIN. 59.000	1.988-2.006	20.00	

STD - .010 .020 - .030 .040 - .050 .060			2.1653	2.3228	.0782-.0789	.7874	
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HYUNDAI

1	91.1 x 90 3.5867 " x 3.5433 "	H 100 4D 55 , DIESEL 4D 55 T , TURBO DIESEL 4 CYLINDERS	2346 cc.
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SET NO	PAIRS	PART NO	SHAFT DIAMETER	HOUSING DIAMETER	WALL THICKNESS	BEARING LENGTH	OIL CLEARANCE
KL 4263 SA Std - 0.25 0.50 - 0.75 1.00	4	2080	52.973 - 53.000 2.0856 " / 2.0867 "	56.007 - 56.021 2.2050 " / 2.2056 "	1.492 .0588 "	25.13 .9894 "	0.023 - 0.076 .0009 " / .0030 "
		AN 5217 SA Std - 0.25 0.50 - 0.75 1.00	4	2081	65.979 - 66.000 2.5976 " / 2.5985 "	69.999 - 70.020 2.7559 " / 2.7567 "	1.988 .0783 "
	1	* 2082	65.979 - 66.000 2.5976 " / 2.5985 "	69.999 - 70.020 2.7559 " / 2.7567 "	1.988 .0783 "	30.96 1.2189 "	0.023 - 0.079 .0009 " / .0032 "
		<u>REFERENCE</u> 2082	<u>UNDERSIZE</u> Std. - 0.75 1.00	<u>OVERALL LENGTH</u> 30.96 / 1.2189 " 31.34 / 1.2339 "			
EXS 4028 L STD - SEMI	4	2202	29,000 1.1417 "	32.000 - 32.029 1.2598 " - 1.2609 "	1,800 .0708 "	31,75 1.2500 "	
DB 1024 SA STD	1	2394	43.000-43.020 1.6930 " / 1.6937 "	46.030-46.050 1.8122 " / 1.8130 "	1.49 .0587 "	20.05 .7894 "	

2	71.5 x 83.5 2.8150 " x 3.2874 "	ACCENT 1.3 1.3 LITER , CARBURETTOR 4 CYLINDERS , 12 SUPAP , 50 HC	1341 cc.
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SET NO	PAIRS	PART NO	SHAFT DIAMETER	HOUSING DIAMETER	WALL THICKNESS	BEARING LENGTH	OIL CLEARANCE
KL 4274 SA Std - 0.25 0.50 - 0.75 1.00	4	2104	44.948 - 44.966 1.7696 " / 1.7704 "	48.000 - 48.018 1.8898 " / 1.8905 "	1.506 .0593 "	19.10 .7520 "	0.022 - 0.070 .0009 " / .0028 "
		AN 5232 SA Std - 0.25 0.50 - 0.75 1.00	4	2105	49.944 - 49.962 1.9663 " / 1.9670 "	54.000 - 54.018 2.1260 " / 2.1267 "	2.006 .0790 "
	1	* 2106	49.944 - 49.962 1.9663 " / 1.9670 "	54.000 - 54.018 2.1260 " / 2.1267 "	2.006 .0790 "	22.90 .9016 "	0.026 - 0.074 .0011 " / .0030 "
		<u>REFERENCE</u> 2106	<u>UNDERSIZE</u> Std. - 1.00	<u>OVERALL LENGTH</u> 22.90 / .9016 "			

3	75.5 x 83.5 2.9725 " x 3.2874 "	ACCENT 1.5 1.5 LITER , MPI INJECTION 4 CYLINDERS , 12 SUPAP , SOHC	1495 cc.
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SET NO	PAIRS	PART NO	SHAFT DIAMETER	HOUSING DIAMETER	WALL THICKNESS	BEARING LENGTH	OIL CLEARANCE
KL 4274 SA Std - 0.25 0.50 - 0.75 1.00	4	2104	44.948 - 44.966 1.7696 " / 1.7704 "	48.000 - 48.018 1.8898 " / 1.8905 "	1.506 .0593 "	19.10 .7520 "	0.022 - 0.070 .0009 " / .0028 "
		AN 5232 SA Std - 0.25 0.50 - 0.75 1.00	4	2105	49.944 - 49.962 1.9663 " / 1.9670 "	54.000 - 54.018 2.1260 " / 2.1267 "	2.006 .0790 "
	1	* 2106	49.944 - 49.962 1.9663 " / 1.9670 "	54.000 - 54.018 2.1260 " / 2.1267 "	2.006 .0790 "	22.90 .9016 "	0.026 - 0.074 .0011 " / .0030 "
		<u>REFERENCE</u> 2106	<u>UNDERSIZE</u> Std. - 1.00	<u>OVERALL LENGTH</u> 22.90 / .9016 "			

4	91.10 X 95.00 3.5867" X 3.7402"	STAREX BUS TCI	2476 cc
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2.5 LT. TURBO DIESEL INTERCOOLER

SET NO	PAIRS	PART NO	SHAFT DIAMETER	HOUSING DIAMETER	WALL THICKNESS	BEARING LENGTH	OIL CLEARANCE
KL 4309 LC STD - 0.25 0.50 - 0.75 1.00	4	2297	52.985-53.000	56.000 - 56.018	1.493	25.10	
			2.0861 " / 2.0867 "	2.2048 " / 2.2055 "	.0588 "	.9882 "	
AN 5260 SA STD - 0.25 0.50 - 0.75 1.00	4	2295	65.985 - 66.000	70.000-70.020	1.990	25.10	
			2.5979 " / 2.5985 "	2.7559 " / 2.7567 "	.0784 "	.9882 "	
	1	* 2298	65.985 - 66.000	70.000-70.020	1,990	30,90	
			2.5979 " / 2.5985 "	2.7559 " / 2.7567 "	.0784"	1.2166"	

5	91.10 X 95.00 3.5867" X 3.7402"	STAREX BUS	2476 cc
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2.5 LT. DIESEL

SET NO	PAIRS	PART NO	SHAFT DIAMETER	HOUSING DIAMETER	WALL THICKNESS	BEARING LENGTH	OIL CLEARANCE
KL 4308 SA STD - .025 .050- .075 .1.00	4	2294	52.985-53.000	56.000 - 56.018	1.493	25.10	
			2.0861 " / 2.0867 "	2.2048 " / 2.2055 "	.0588 "	.9882 "	
AN 5260 SA STD - .025 .050- .075 .1.00	4	2295	65.985 - 66.000	70.000-70.020	1.990	25.10	
			2.5979 " / 2.5985 "	2.7559 " / 2.7567 "	.0784 "	.9882 "	
	1	* 2298	65.985 - 66.000	70.000-70.020	1,990	30,90	
			2.5979 " / 2.5985 "	2.7559 " / 2.7567 "	.0784"	1.2166"	

6	STAREX -KIA SERENTO 2.6 CRDi (140 HP)		
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4 CYLINDERS , DIESEL

SET NO	PAIRS	PART NO	SHAFT DIAMETER	HOUSING DIAMETER	WALL THICKNESS	BEARING LENGTH	OIL CLEARANCE
KL 4318 LC STD - .025 .050- .075 1.00	4	2344		60 020	1.494	27.05	
				2.3630"	.0589"	1.0650"	
AN 5270 SA STD - .025 .050- .075 1.00	5	2345		71 020	1.996	24.10	
				2.7961"	.0786"	.9489"	
	2	2346	73.25-73.55	89.40-89.70	1.97		
			2.8839 " / 2.8957 "	3.5197 " / 3.5315 "	.0776"		

7	ACCENT 1.5 CRDi		
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3 CYLINDERS , DIESEL

SET NO	PAIRS	PART NO	SHAFT DIAMETER	HOUSING DIAMETER	WALL THICKNESS	BEARING LENGTH	OIL CLEARANCE
KL 3068 LC STD - .025 .050- .075 1.00	3	2347	50 020	53 020	1.480	22.05	
			1.9693"	2.0874"	.0583"	.8682"	
AN 4126 SA STD - .025 .050- .075 1.00	3	2348	60 020	64 020	1.977	21.60	
			2.3630"	2.5205"	.0779"	.8504"	
	1	* 2349	60 020	64 020	1.977	27.88	
			2.3630"	2.5205"	.0779"	1.0977"	

JOHN - DEERE

1	98.044 x 109.982 3.8600 " x 4.3300 "	3152D / 820 / 830 152 POWER UNIT , 301 TRACTOR , 830-1 TRACTOR JD300 CRAWLER - JD300, JD300B LOADER -JD300 , JD301 TRACTOR JD301A LOADER - JD350 TRACTOR - JD350 , JD350C CRAWLER JD350C LOADER - JD380 FORKLIFT - TRACTORS 820 ,830	2491 cc
	102.000 x 109.61 4.0157 " x 4.3154 "	3164 DL 03 DIRECT ENJECTION 302 TRACTOR -JD302 ,JD302A LOADER POWER UNITS 3164D TRACTORS 890 , 1035 , 1120 , 1830 , 2040 , 2120 TRACTORS 830 , 930 , 1030 , 1130 , 1520 , 1530	2687 cc 1968-----> 1968-----> 1968----->
	106.426 x 109.980	3179D DIRECT ENJECTION	2935 cc

4.1900 " x 4.3300 " 2040 , 2240 TRACTOR
TRACTORS 940 , 1040 , 1140 , 1630
3 CYLINDER DIESEL

SET NO	PAIRS	PART NO	SHAFT DIAMETER	HOUSING DIAMETER	WALL THICKNESS	BEARING LENGTH	OIL CLEARANCE
KL 3057 SAP STD-.010 .020-.030 .040-.050 .060	3	1349	69.799 - 69.824	73.660 - 73.685	1.903	30.13	0.030 - 0.094
			2.7480 " / 2.7420 "	2.9000 " / 2.9010 "	.0750 "	1.1863 "	0.012 " / .0037 "
AN 4101 SAP STD-.010 .020-.030 .040-.050 .060	3	1350	79.324 - 79.349	84.455 - 84.481	2.531	29.47	0.044 - 0.109
			1-2-3	3.1230 " / 3.1240 "	3.3250 " / 3.3260 "	.0997 "	1.1603 "
	1	*1351 4	79.324 - 79.349	84.455 - 84.481	2.531	38.85	0.044 - 0.109
			3.1230 " / 3.1240 "	3.3250 " / 3.3260 "	.0997 "	1.5296 "	.0018 " / .0043 "
		REFERENCE 1351	UNDERSIZE STD-.060	OVERALL LENGTH 38.85 / 1.5296 "			

2

98.044 x 109.982 6303D
3.8600 " x 4.3300 " 303 POWER UNIT - 55 COMBINE - 6600 COMBINE - 699 HARVESTER
95H , 95LL COMBINE - HA303D POWER UNIT - HB303D POWER UNIT
JD303A TRACTOR - JD540 SKIDDER-JD 544 LOADER - JD 570/A GRADER
NA303D POWER UNIT

102.000 x 109.73 6329 DL 03 DIRECT INJECTION TURBOCHARGED 5380 cc
4.0157 " x 4.3201 " COMBINES 4400 (329DN-02),6600 (HC329D/329DH-01) 1973----->
COMBINES 950 , 960 1973----->
COTTON PICKER / STRIPPER 428 (329DN-03) 1973----->
COTTON PICKER / STRIPPER 499/699 (NB329D / 329DN-03) 1973----->
JD540A SKIDDER
POWER UNITS 329D SERIES HC / NB / DH-01-02-03 , 6329D 1973----->
TRACTORS 3030 , 3130 , 4030 , 3135 1973----->

106.426 x 109.980 6359D DIRECT INJECTION 5870 cc
4.1900 " x 4.3300 " 2940 TRACTOR
TRACTORS 3040 / 3140 , COMBINES 955 , POWER UNITS 6359D
6 CYLINDER DIESEL

SET NO	PAIRS	PART NO	SHAFT DIAMETER	HOUSING DIAMETER	WALL THICKNESS	BEARING LENGTH	OIL CLEARANCE
KL 6222 SAP STD-.010 .020-.030 .040-.050 .060	6	1349	69.799 - 69.824	73.660 - 73.685	1.903	30.13	0.030 - 0.094
			2.7480 " / 2.7420 "	2.9000 " / 2.9010 "	.0750 "	1.1863 "	0.012 " / .0037 "
AN 7193 SAP STD-.010 .020-.030 .040-.050 .060	6	1350	79.324 - 79.349	84.455 - 84.481	2.531	29.47	0.044 - 0.109
			1-2-3-5-6-7	3.1230 " / 3.1240 "	3.3250 " / 3.3260 "	.0997 "	1.1603 "
	1	*1351 4	79.324 - 79.349	84.455 - 84.481	2.531	38.85	0.044 - 0.109
			3.1230 " / 3.1240 "	3.3250 " / 3.3260 "	.0997 "	1.5296 "	.0018 " / .0043 "
		REFERENCE 1351	UNDERSIZE STD-.060	OVERALL LENGTH 38.85 / 1.5296 "			
EXS 6001 L STD- SF.	6	1773	34.920 - 34.930	38.087 - 38.113	1.800	39 850	
			1.3748 " - 1.3752 "	1.4995 " - 1.5005 "	.0708 "	1.5689 "	

3

98.044 x 109.982 6303G
3.8600 " x 4.3300 " 303 POWER UNIT - 55 , 95LL COMBINE - 6600 COMBINE
699 HARVESTER - HA303G , HA303L POWER UNIT
HB303G , HB303L POWER UNIT - HC303G POWER UNIT
HD303G POWER UNIT - HG303G POWER UNIT
JD540 SKIDDER - JD544 LOADER - JD570 GRADER
NA303G , NA303L POWER UNIT

102.108 x 109.98 6329G
4.0200 " x 4.3300 " 329 POWER UNIT - 428 PICKER - 428 , 484 , 499 HARVESTER
4400 , 6600 COMBINE - 699 HARVESTER
HF329G POWER UNIT
JD544 LOADER - JD570 GRADER
NB329G , NB329L POWER UNIT
6 CYLINDER

SET NO	PAIRS	PART NO	SHAFT DIAMETER	HOUSING DIAMETER	WALL THICKNESS	BEARING LENGTH	OIL CLEARANCE
KL 6222 SAP STD-.010 .020-.030 .040-.050 .060	6	1349	69.799 - 69.824	73.660 - 73.685	1.903	30.13	0.030 - 0.094
			2.7480 " / 2.7420 "	2.9000 " / 2.9010 "	.0750 "	1.1863 "	0.012 " / .0037 "

AN 4101 SAP STD-.010 .020-.030 .040-.050 .060	3	1350 1-2-3	79.324 - 79.349 3.1230 " / 3.1240 "	84.455 - 84.481 3.3250 " / 3.3260 "	2.531 .0997 "	29.47 1.1603 "	0.044 - 0.109 .0018 " / .0043 "
	1	*1351 4	79.324 - 79.349 3.1230 " / 3.1240 "	84.455 - 84.481 3.3250 " / 3.3260 "	2.531 .0997 "	38.85 1.5296 "	0.044 - 0.109 .0018 " / .0043 "
		<u>REFERENCE</u> 1351	<u>UNDERSIZE</u> STD-.060	<u>OVERALL LENGTH</u> 38.85 / 1.5296 "			
EXS 6001 L STD-SF.	6	1773	34.920 - 34.930 1.3748 " - 1.3752 "	38.087 - 38.113 1.4995 " - 1.5005 "	1.800 .0708 "	39.850 1.5689 "	

4	98.425 x 109.538 3.8750 " x 4.3125 "	1020 SERIES	TRACTORS 300 , 350 , 1020	2500 cc
	102.108 x 109.93 4.0200 " x 4.3280 "	1520 / 1530	1510 ,1520 ,1530 TRACTOR JD 300 , JD 350 TRACTOR	
		3 CYLINDERS , DIESEL		

SET NO	PAIRS	PART NO	SHAFT DIAMETER	HOUSING DIAMETER	WALL THICKNESS	BEARING LENGTH	OIL CLEARANCE	
KL 3057 SAP STD-.010 .020-.030 .040-.050 .060	3	1349	67.799 - 69.824 2.7480 " / 2.7420 "	73.660 - 73.685 2.9000 " / 2.9010 "	1.903 .0750 "	30.13 1.1863 "	0.030 - 0.094 0.012 " / .0037 "	
	AN 4101 SAP STD-.010 .020-.030 .040-.050 .060	3	1350 1-2-3	79.324 - 79.349 3.1230 " / 3.1240 "	84.455 - 84.481 3.3250 " / 3.3260 "	2.531 .0997 "	29.47 1.1603 "	0.044 - 0.109 .0018 " / .0043 "
		1	*1351 4	79.324 - 79.349 3.1230 " / 3.1240 "	84.455 - 84.481 3.3250 " / 3.3260 "	2.531 .0997 "	38.85 1.5296 "	0.044 - 0.109 .0018 " / .0043 "
		<u>REFERENCE</u> 1351	<u>UNDERSIZE</u> STD-.060	<u>OVERALL LENGTH</u> 38.85 / 1.5296 "				

5	98.425 x 109.538 3.8750 " x 4.3125 "	2020 / 2510	2510 SERIES TRACTOR	3333 cc
	98.425 x 109.550 3.8750 " x 4.3130 "	4180D / 4202D	180 , 202 POWER UNIT - 3300 COMBINE - 880 WINDROWER EA202 POWER UNIT - JD400 SKIDDER - JD400 , JD401 / B TRACTOR JD410 TRACTOR - JD440 SKIDDER - JD440 TRACTOR JD450 CRAWLER - JD450 LOADER - JD450 TRACTOR - JD480 / A FORKLIFT	
	102.00 x 109.840 4.0157 " x 4.3244 "	4219 DL 03 DIRECT ENJECTION	2270 , 2280 , 2340 , 2420 WINDROWER 2440 TRACTOR , 401 , 499 TRACTOR COMBINES 3300 (HA219D / 219DH-01 / 219DH-03) COMBINES 4400 (HC219D / 219DH-02) , POWER UNITS 4219D COTTON PICKER STRIPPER499 (219DN - 01) JD301A / B LOADER JD401 / B / C LOADER - JD440 / A / B SKIDDER - JD450B / C CRAWLER JD450C LOADER - JD480B / C FORKLIFT POWER UNITS 219D SERIES HA / HC / DE - 01 / DH -01 -02 -03 TRACTORS 1830,2030,2035,2120,2520,3030,3130	1969 -----> 1969 -----> 1969 -----> 1969 ----->
	102.108 x 109.930 4.0200 " x 4.3280 "	2030 / 2520	2030 SERIES TRACTOR	3590 cc
		4 CYLINDERS , DIESEL		

SET NO	PAIRS	PART NO	SHAFT DIAMETER	HOUSING DIAMETER	WALL THICKNESS	BEARING LENGTH	OIL CLEARANCE
KL 4184 SAP STD-.010 .020-.030 .040-.050 .060	4	1349	69.799 - 69.824 2.7480 " / 2.7420 "	73.660 - 73.685 2.9000 " / 2.9010 "	1.903 .0750 "	30.13 1.1863 "	0.030 - 0.094 0.012 " / .0037 "
	AN 5131 SAP STD-.010	4	1350 1-2-3-4	79.324 - 79.349 3.1230 " / 3.1240 "	84.455 - 84.481 3.3250 " / 3.3260 "	2.531 .0997 "	29.47 1.1603 "

.020 - .030 .040 - .050 .060	1	*1351 5	79.324 - 79.349 3.1230 " / 3.1240 "	84.455 - 84.481 3.3250 " / 3.3260 "	2.531 .0997 "	38.85 1.5296 "	0.044 - 0.109 .0018 " / .0043 "
		REFERENCE 1351	UNDERSIZE STD - .060	OVERALL LENGTH 38.85 / 1.5296 "			

6	102.108 x 109.930 4.0200 " x 4.3280 "	4219T TURBOCHARGED JD440A / B SKIDDER JD450B / C CRAWLER					
	106.426 x 109.980 4.1900 " x 4.3300 "	4239D DIRECT INJECTION POWER UNIT - 4239D. TRACTORS 1640 / 1840 / 2040 / 2040S / 2045 / 2130.				3913 cc	
	106.500 x 110.000 4.1929 " x 4.3307 "	4239 DLO 1 2040 / 2130 / 2140 / 1640 / 1840 / 2040S 4 CYLINDERS , DIESEL				3918 cc	

SET NO	PAIRS	PART NO	SHAFT DIAMETER	HOUSING DIAMETER	WALL THICKNESS	BEARING LENGTH	OIL CLEARANCE
KL 4184 SAP STD-.010 .020 - .030 .040 - .050 .060	4	1349	69.799 - 69.824 2.7480 " / 2.7420 "	73.660 - 73.685 2.9000 " / 2.9010	1.903 .0750 "	30.13 1.1863 "	0.030 - 0.094 0.012 " / .0037 "
AN 5131 SAP STD-.010 .020 - .030 .040 - .050 .060	4	1350 1 - 2 - 3-4	79.324 - 79.349 3.1230 " / 3.1240 "	84.455 - 84.481 3.3250 " / 3.3260 "	2.531 .0997 "	29.47 1.1603 "	0.044 - 0.109 .0018 " / .0043 "
	1	*1351 5	79.324 - 79.349 3.1230 " / 3.1240 "	84.455 - 84.481 3.3250 " / 3.3260 "	2.531 .0997 "	38.85 1.5296 "	0.044 - 0.109 .0018 " / .0043 "
		REFERENCE 1351	UNDERSIZE STD - .060	OVERALL LENGTH 38.85 / 1.5296 "			

7	102.108 x 109.980 4.0200 " x 4.3300 "	6329 DL 03 2480 TRACTOR - 329 POWER UNIT - 428 PICKER 4400 , 4420 , 6600 COMBINE 482 , 484 , 499 HARVESTER - 699 HARVESTER HC329D POWER UNIT JD303A TRACTOR - JD444C LOADER - JD540A SKIDDER - JD 544 LOADER JD570 , JD570A GRADER - NB329D POWER UNIT TRACTORS 3130 , 3135 , 3030				5380 cc	
	102.108 x 109.980 4.0200 " x 4.3300 "	4030 4030 SERIES TRACTOR 6 CYLINDERS , DIESEL				1973 ----->	

SET NO	PAIRS	PART NO	SHAFT DIAMETER	HOUSING DIAMETER	WALL THICKNESS	BEARING LENGTH	OIL CLEARANCE
KL 6222 SAP STD-.010 .020 - .030 .040 - .050 .060	6	1349	67.799 - 69.824 2.7480 " / 2.7420 "	73.660 - 73.685 2.9000 " / 2.9010	1.903 .0750 "	30.13 1.1863 "	0.030 - 0.094 0.012 " / .0037 "
AN 7193 SAP STD-.010 .020 - .030 .040 - .050	6	1350	79.324 - 79.349 3.1230 " / 3.1240 "	84.455 - 84.481 3.3250 " / 3.3260 "	2.531 .0997 "	29.47 1.1603 "	0.044 - 0.109 .0018 " / .0043 "
	1	*1351	79.324 - 79.349	84.455 - 84.481	2.531	38.85	0.044 - 0.109

.060	6		3.1230 " / 3.1240 "	3.3250 " / 3.3260 "	.0997 "	1.5296 "	.0018 " / .0043 "
		<u>REFERENCE</u>	<u>UNDERSIZE</u>	<u>OVERALL LENGTH</u>			
		1351	STD - .060	38.85 / 1.5296 "			
EXS 6001 L STD- SF.		1773	34.920 - 34.930 1.3748 " - 1.3752 "	38.087 - 38.113 1.4995 " - 1.5005 "	1.800 .0708 "	39 850 1.5689 "	

8
102.108 x 109.980
4.0200 " x 4.3300 "

4030
4030 SERIES TRACTOR
6 CYLINDERS

SET NO	PAIRS	PART NO	SHAFT DIAMETER	HOUSING DIAMETER	WALL THICKNESS	BEARING LENGTH	OIL CLEARANCE	
KL 6222 SAP STD- .010 .020 - .030 .040 - .050 .060	6	1349	69.799 - 69.824 2.7480 " / 2.7420 "	73.660 - 73.685 2.9000 " / 2.9010	1.903 .0750 "	30.13 1.1863 "	0.030 - 0.094 0.012 " / .0037 "	
		3	1350	79.324 - 79.349 3.1230 " / 3.1240 "	84.455 - 84.481 3.3250 " / 3.3260 "	2.531 .0997 "	29.47 1.1603 "	0.044 - 0.109 .0018 " / .0043 "
			1	*1351 4	79.324 - 79.349 3.1230 " / 3.1240 "	84.455 - 84.481 3.3250 " / 3.3260 "	2.531 .0997 "	38.85 1.5296 "
		<u>REFERENCE</u>	<u>UNDERSIZE</u>	<u>OVERALL LENGTH</u>				
		1351	STD - .060	38.85 / 1.5296 "				
EXS 6001 L STD- SF.	6	1773	34.920 - 34.930 1.3748 " - 1.3752 "	38.087 - 38.113 1.4995 " - 1.5005 "	1.800 .0708 "	39 850 1.5689 "		

9
106.500 x 110.000
4.1929 " x 4.3307 "

6359 G
6 CYLINDERS

5876 cc

SET NO	PAIRS	PART NO	SHAFT DIAMETER	HOUSING DIAMETER	WALL THICKNESS	BEARING LENGTH	OIL CLEARANCE	
KL 6222 SAP STD- .010 .020 - .030 .040 - .050 .060	6	1349	69.799 - 69.824 2.7480 " / 2.7420 "	73.660 - 73.685 2.9000 " / 2.9010	1.903 .0750 "	30.13 1.1863 "	0.030 - 0.094 0.012 " / .0037 "	
		3	1350	79.324 - 79.349 3.1230 " / 3.1240 "	84.455 - 84.481 3.3250 " / 3.3260 "	2.531 .0997 "	29.47 1.1603 "	0.044 - 0.109 .0018 " / .0043 "
			1	*1351 4	79.324 - 79.349 3.1230 " / 3.1240 "	84.455 - 84.481 3.3250 " / 3.3260 "	2.531 .0997 "	38.85 1.5296 "
		<u>REFERENCE</u>	<u>UNDERSIZE</u>	<u>OVERALL LENGTH</u>				
		1351	STD - .060	38.85 / 1.5296 "				
EXS 6001 L STD- SF.	6	1773	34.920 - 34.930 1.3748 " - 1.3752 "	38.087 - 38.113 1.4995 " - 1.5005 "	1.800 .0708 "	39 850 1.5689 "		

INTERNATIONAL

1
85.725 x 101.600
3.3750 " x 4.000 "

TRACTORS B275 - B 414
ENGINES BC 144 - BD 144

1958 ----- >

88.900 x 101.600
3.500 " x 4.000 "

BD 154 500 LOADER , 7000 FORK LIFT
B238 , B2424 , B2444 , B364 , B384 , B3414 , B3444 , B275 , B354
B414 , B424 , B434 , B444 TRACTORS
4 CYLINDERS DIESEL vs BENZINLI

1963 ---- >

2520 cc.

1963 ----- >

SET NO	PAIRS	PART NO	SHAFT DIAMETER	HOUSING DIAMETER	WALL THICKNESS	BEARING LENGTH	OIL CLEARANCE	
KL 4179 SA STD - .010 .020 - .030 .040 - .050 .060	4	1295	44.425 - 44.450 1.7490 " / 1.7500 "	47.638 - 47.650 1.8755 " / 1.8760 "	1.579 .0622 "	27.27 1.0737 "	0.030 - 0.083 .0012 " / .0033 "	
		4	1296	53.950 - 53.975 2.1240 " / 2.1250 "	58.331 - 58.357 2.2955 " / 2.2975 "	2.163 .0852 "	27.23 1.072 "	0.030 - 0.097 .0012 " / .0039 "
			1	* 1298	53.950 - 53.975 2.1240 " / 2.1250 "	58.331 - 58.357 2.2955 " / 2.2975 "	2.163 .0852 "	33.27 1.310 "
		<u>REFERENCE</u>	<u>UNDERSIZE</u>	<u>OVERALL LENGTH</u>				
		1298	STD-.060	33.27 / 1.31 "				

2							
98.40 x 111.10 3.8740 " x 4.3740 "	D - 206	40 - 49 KW (54 - 67 PS)	1965 ---- >	3378 cc.			
98.40 x 128.50 3.8740 " x 5.059 "	D - 239	47-56 KW (64 - 76 PS)	1965 ---- >	3907 cc.			
654 TRACTOR 4 CYLINDERS DIESEL							

SET NO	PAIRS	PART NO	SHAFT DIAMETER	HOUSING DIAMETER	WALL THICKNESS	BEARING LENGTH	OIL CLEARANCE
KL 4172 LC STD - 0.25 0.50 - 0.75 1.00 - 1.25 1.50	4	1243	63.971 - 63.990	68.000-68.019	1.975	32.10	0.060 - 0.122
			2.5158 " / 2.5193 "	2.6772 " / 2.6779 "	.0778 "	1.2638 "	.0024 " / .0048 "
AN 5123 LC STD - 0.25 0.50 - 0.75 1.00 - 1.25 1.50	4	1244	79.971 - 79.990	86.000 - 86.022	2.972	25.80	0.066 - 0.131
			3.1485 " / 3.1492 "	3.3858 " / 3.3867 "	.1170 "	1.0157 "	.0026 " / .0052 "
	1	*1245	79.971 - 79.990	86.000 - 86.022	2.972	36.51	0.066 - 0.131
			3.1485 " / 3.1492 "	3.3858 " / 3.3867 "	.1170 "	1.4374 "	.0026 " / .0052 "
		<u>REFERENCE</u>	<u>UNDERSIZE</u>	<u>OVERALL LENGTH</u>			
		1245	STD	36.51 / 1.4374 "			
			0.25	36.76 / 1.4473 "			
			0.50	37.01 / 1.4571 "			
			0.75	37.26 / 1.4670 "			
			1.00	37.51 / 1.4768 "			
EXS 4019 L STD - SEMI	4	1772	35.996 - 36.000	39.700 39.750	2.13	34.10	
			1.4172 " / 1.4173 "	1.5630 " / 1.5650 "	.0839 "	1.3426 "	

3							
98.40 x 111.10 3.8740 " x 4.3740 "	D - 310	59 - 87 KW (81 - 119 PS)	1971 ---- >	5067 cc.			
98.40 x 128.50 3.8740 " x 5.059 "	D , DT - 358	71-101 KW (96 - 138 PS)	1971 ---- >	5860 cc.			
100.0 x 139.70 3.937 " x 5.500 "	DT-402 TURBO 118 P	118 KW (1600 PS)	1978 ---- >	6580 cc.			
6 CYLINDERS DIESEL							

SET NO	PAIRS	PART NO	SHAFT DIAMETER	HOUSING DIAMETER	WALL THICKNESS	BEARING LENGTH	OIL CLEARANCE
KL 6205 LC STD - 0.25 0.50 - 0.75 1.00 - 1.25 1.50	6	1243	63.971 - 63.990	68.000-68.019	1.975	32.10	0.060 - 0.122
			2.5158 " / 2.5193 "	2.6772 " / 2.6779 "	.0778 "	1.2638 "	.0024 " / .0048 "
AN 7178 LC STD - 0.25 0.50 - 0.75 1.00 - 1.25 1.50	6	1244	79.971 - 79.990	86.000 - 86.022	2.972	25.80	0.066 - 0.131
			3.1485 " / 3.1492 "	3.3858 " / 3.3867 "	.1170 "	1.0157 "	.0026 " / .0052 "
	1	*1245	79.971 - 79.990	86.000 - 86.022	2.972	36.51	0.066 - 0.131
			3.1485 " / 3.1492 "	3.3858 " / 3.3867 "	.1170 "	1.4374 "	.0026 " / .0052 "
		<u>REFERENCE</u>	<u>UNDERSIZE</u>	<u>OVERALL LENGTH</u>			
		1245	STD	36.51 / 1.4374 "			
			0.25	36.76 / 1.4473 "			
			0.50	37.01 / 1.4571 "			
			0.75	37.26 / 1.4670 "			
			1.00	37.51 / 1.4768 "			
EXS 6008 L STD - SEMI	6	1772	35.996 - 36.000	39.700 39.750	2.13	34.10	
			1.4172 " / 1.4173 "	1.5630 " / 1.5650 "	.0839 "	1.3426 "	

ISUZU

1							
102.000 x 118.000 4.0157 " x 4.6457 "	4BD1 ELF350 , KS12D , KS22 , KS32	JOURNEY ' L ' LIGHT BUS , BE22	1981 / 1983	3586 cc			
	NPR		1980----->				
4 CYLINDERS , DIESEL							

SET NO	PAIRS	PART NO	SHAFT DIAMETER	HOUSING DIAMETER	WALL THICKNESS	BEARING LENGTH	OIL CLEARANCE
KL 4230 LC STD - 0.25 0.50 - 0.75 1.00 - 1.25	4	1743	63.932 - 63.944	68.000 - 68.015	2.010	29.95	0.036 - 0.083
			2.5170 " / 2.5175 "	2.6772 " / 2.6778 "	.0792 "	1.1792 "	.0015 " / .0033 "

1.50 AN 5181 LC STD - 0.25 0.50 - 0.75 1.00 - 1.25 1.50 1982----->	9 pcs	1744	79.905 - 79.925 3.1459 " / 3.1467 "	85.000 - 85.019 3.3465 " / 3.3472 "	2.518 .0992 "	26.90 .1.0591 "	0.039 - 0.098 .0016 " / .0039 "
	1 pcs	1745	79.905 - 79.925 3.1459 " / 3.1467 "	85.000 - 85.019 3.3465 " / 3.3472 "	2.518 .0992 "	26.90 .1.0591 "	0.039 - 0.098 .0016 " / .0039 "

2 102.000 x 118.000 4.0157 " x 4.6457 "								6 BD1 (T) DBR 480 / 500 / 520 , ECR500 / 570 , JBR 460 / 500 JCM90,JCZ530,TSD45/55,TWD25/55,TXD45/55,ECM430/500 JCR360 / 420 / 460 / 480 / 500 / 520 / 570 6 CYLINDERS TURBOCHARGED DIESEL	5785 cc
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KL 6309 LC STD - 0.25 0.50 - 0.75 1.00 - 1.25 1.50	6	1743	63.932 - 63.944 2.5170 " / 2.5175 "	68.000 - 68.015 2.6772 " / 2.6778 "	2.010 .0792 "	29.95 1.1792 "	0.036 - 0.083 .0015 " / .0033 "
AN 7279 LC STD - 0.25 0.50 - 0.75 1.00 - 1.25 1.50	7 ad.	1744	79.905 - 79.925 3.1459 " / 3.1467 "	85.000 - 85.019 3.3465 " / 3.3472 "	2.518 .0992 "	26.90 .1.0591 "	0.039 - 0.098 .0016 " / .0039 "
1980----->	7 ad.	1745	79.905 - 79.925 3.1459 " / 3.1467 "	85.000 - 85.019 3.3465 " / 3.3472 "	2.518 .0992 "	26.90 .1.0591 "	0.039 - 0.098 .0016 " / .0039 "

KIA

1 K-3500 S KAMYON 4 CYLINDERS , DIESEL .							
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SET NO	PAIRS	PART NO	SHAFT DIAMETER	HOUSING DIAMETER	WALL THICKNESS	BEARING LENGTH	OIL CLEARANCE
KL 4237 SA STD - .010 .020 - .030 .040	4	1852	61.112 - 61.125 2.4060 " / 2.4065 "	MAX. 64.870 2.5540 "	1.842 .0726 "	27.95 1.1004 "	0.060 - 0.086 .0024 " / .0034 "
AN 5190 SA STD - .010 .020 - .030 .040	4	1853	75.805 - 75.825 2.9845 " / 2.9853 "	80.080 - 80.100 3.1528 " / 3.1536 "	2.105 .0829 "	28.65 1.1280 "	0.045 - 0.097 .0018 " / .0039 "
	1	1854	75.805 - 75.825 2.9845 " / 2.9853 "	80.080 - 80.100 3.1528 " / 3.1536 "	2.105 .0829 "	28.65 1.1280 "	0.045 - 0.097 .0018 " / .0039 "

2 88.90 x 89.00 3.500 " x 3.504 "								CERZ K 620 220D LA4SS , HBPS2 BONGO 220D MULTIVAN BA2SV99 BA2SV8 , BA2SV8V , BA2SV9 B 2200 PICK-UP , B 2200 LIGTH TRUCK BONGO BONDY BA289 H BONGO E - 2000 E 2200 TRUCK , E 2200 COACH 4 CYLINDERS , DIESEL .	1979 -----> 1979 -----> 1979 -----> 1981 -----> 1979 ----->	2209 cc
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SET NO	PAIRS	PART NO	SHAFT DIAMETER	HOUSING DIAMETER	WALL THICKNESS	BEARING LENGTH	OIL CLEARANCE
KL 4233 LC STD - .010 .020 - .030 .040	4	1792	52.985 - 53.000 2.0861 " / 2.0867 "	56.687 - 56.708 2.2318 " / 2.2326 "	1.830 .0721 "	28.60 1.1260 "	0.027 - 0.083 .0011 " / .0033 "
AN 5184 LC STD - .010 .020 - .030 .040	4	1793	64.987 - 65.000 2.5586 " / 2.5591 "	69.000 - 69.022 2.7166 " / 2.7174 "	1.980 .0780 "	28.60 1.1260 "	0.040-0.095 .0016 " / .0038 "
	1	1794	64.987 - 65.000 2.5586 " / 2.5591 "	69.000 - 69.022 2.7166 " / 2.7174 "	1.980 .0780 "	28.60 1.1260 "	0.040-0.095 .0016 " / .0038 "
EXS 4017 L	4	1963	MAX.28.00	31.000 - 31.030	1.730	26.50	

STD - SEMI			1.1024 "	1.2205 " / 1.2323 "	.0682 "	1.0433 "	
EXW 2089SA	2	2240	73.400 - 73.700 2.8897" / 2.9015"	90.100 - 90.400 3.5472" / 3.5590"	2 340 .0921		

3								
89.00 x 94.00		BESTA (NB1)				1994 ----- >		2184 cc
3.504 " x 3.700 "		E 2200 VAN , E 2200 BUS				1984 ----- >		
		SPORTAGE 2.2 D				1994 ----- >		
		4 CYLINDERS , DIESEL .						

SET NO	PAIRS	PART NO	SHAFT DIAMETER	HOUSING DIAMETER	WALL THICKNESS	BEARING LENGTH	OIL CLEARANCE
KL 4240 SA	4	1880	50.935 - 50.955 2.0054 " / 2.0061 "	54.000 - 54.020 2.1260 " / 2.1268 "	1.510 .0595 "	21.10 .8307 "	0.025 - 0.075 .0010 " / .0030 "
STD - 0,25 0,50 - 0,75 1.00							
AN 5198 SA	4	1881	59.940 - 59.960 2.3599 " / 2.3607 "	64.000 - 64.020 2.5197 " / 2.5205 "	2 010 .0792 "	19.10 .7520 "	0.020 - 0.072 .0008 / .0029
STD - 0,25 0,50 - 0,75 1.00		1 - 2 - 4 - 5					
	1	1882	59.940 - 59.960 2.3599 " / 2.3607 "	64.000 - 64.020 2.5197 " / 2.5205 "	2 010 .0792 "	21.10 .8370 "	0.020 - 0.072 .0008 / .0029
		3					
EXS 4012 L	4	1958	MAX.25.00 .9843 "	28.000 - 28.035 1.1024 " / 1.1038 "	1 730 .0682 "	26.50 1.0433 "	
STD - SEMI							
EXW 2091SA	2	2242	68.400 - 68.800 2.6929" / 2.7086"	83.900 - 84.300 3.3031" / 3.3188"	2 060 .0811"		

4								
		HI BESTA						
		4 CYLINDERS .						

SET NO	PAIRS	PART NO	SHAFT DIAMETER	HOUSING DIAMETER	WALL THICKNESS	BEARING LENGTH	OIL CLEARANCE
KL 4276 SA	4	2117	57.106 - 57.124 2.2482 " - 2.2489 "	60.840 max. 2.3952 " max.	1.841 .0724 "	26.70 1.0511 "	
STD - 0,25 0,50 - 0,75 1.00							
AN 5234 SA	5	2118	74.995 - 75.015 2.9525 " - 2.9533 "	80.080 - 80.100 3.1527 " - 3.1535 "	2 507 .0987 "	27.20 1.0708 "	
STD - 0,25 0,50 - 0,75 1.00							

5								
		PREGGIO / BONGO						2565 cc
		4 CYLINDERS , DIESEL , OHC						

SET NO	PAIRS	PART NO	SHAFT DIAMETER	HOUSING DIAMETER	WALL THICKNESS	BEARING LENGTH	OIL CLEARANCE
KL 4275 SA	4	2115	57.100 - 57.120 2.2481 " - 2.2489 "	60.820 - 60.830 2.3945 " - 2.3949 "	1.831 .0721 "	27.65 1.0886 "	0.038 - 0.082 .0015 " / .0032 "
STD - .010 .020 - .030 .040							
AN 5233 SA	3	2116 TH	70.000 - 70.020 2.7559 " - 2.7567 "	74.070 - 74.090 2.9162 " / 2.9170 "	2 011 .0792 "	27.00 1.0630 "	0.028 0.082 .0011 " / .0032 "
STD - .010 .020 - .030 .040							
	2	2116 BH	70.000 - 70.020 2.7559 " - 2.7567 "	74.070 - 74.090 2.9162 " / 2.9170 "	2 011 .0792 "	27.00 1.0630 "	0.028 0.082 .0011 " / .0032 "
EXW 2090LC	2	2241	73.400 - 73.700 2.8897" / 2.9015"	90.100 - 90.400 3.5472" / 3.5590"	2 340 .0921		

KIA PRIDE

4								
78.00 X 78.40 3.0709" X 3.0867"		NB-3 (BT-57) 1.5		Avella 1500 Sephia 1500		1992-----> 1992----->		1498 cc
78.00 X 83.60 3.0709" X 3.2914"		NB-3 (BT-57) 1.6		Avella 1600 Sephia 1600		1994-----> 1994----->		1598 cc
		4 CYLINDERS (PETROL)						

SET NO	PAIRS	PART NO	SHAFT DIAMETER	HOUSING DIAMETER	WALL THICKNESS	BEARING LENGTH	OIL CLEARANCE
KL 4260 SA	4	2045	39.940-39.955 1.5724" / 1.5730"	43.000-43.016 1.6929" / 1.6935"	1.508 .0593"	17.13 .6744"	
STD - 0.25 0.50 - 0.75 1.00							
AN 5215 SA	5	2047	49.940-49.955 1.9661" / 1.9667"	54.000-54.018 2.1259" / 2.1266"	2.015 .0793 "	17.60 .6929 "	
STD - 0.25							

0.50 - 0.75 1.00						
AY 1012 SA STD	1	2046	57.000-57.250 2.2441" / 2.2540"	69.000-69.500 2.7166" / 2.7363"	2.550 .1004	

K.H.DEUTZ

1						
100 x 105 3.9370 " x 4.1338 "		F4L 911		39 / 49 kW (53 / 67 PS)		3297 cc.
100 x 120 3.9370 " x 4.7244 "		F4L 912 / 912 W		27 / 59 kW (36 / 80 PS)		3768 cc.
102 x 125 4.0157 " x 4.9212 "		F4L 912 F		33 / 59 kW (47 / 80 PS)		4086 cc.
		F4L 913		34 / 64 kW (46 / 87 PS)		4086 cc.
4 CYLINDERS , DIESEL .						

SET NO	PAIRS	PART NO	SHAFT DIAMETER	HOUSING DIAMETER	WALL THICKNESS	BEARING LENGTH	OIL CLEARANCE
KL 4005 LC STD - 0.25 0.50 - 0.75 1.00 - 1.25 1.50	4	452	59.941 - 59.960 2.3559 " / 2.3606 "	64.000 - 64.019 2.5197 " / 2.5204 "	2.000 .078 "	25.00 .984 "	0.040 - 0.098 .0016 " / .0039 "
AN 5048 LC STD - 0.25 0.50 - 0.75 1.00 - 1.25 1.50	5	453	69.971 - 69.990 2.7547 " / 2.7555 "	74.500 - 74.519 2.9330 " / 2.9338 "	2.230 .087 "	27.00 1.063 "	0.055 - 0.108 .0022 " / .0043 "
EXW 2046 SA STD -	1	1952	79 300 3.1220 "	101 964 4.0144 "	2.98 .117 "		
	1	1953	79 300 3.1220 "	94 964 3.7388 "	2.98 .117 "		
EXS 4026 L STD - SEMI	4	2135	34.995 - 35.000 1.3777 " - 1.3779 "	38.000 - 38.016 1.4960 " - 1.4966 "	1.49 .0586 "	33.80 1.3307 "	

2						
100 x 105 3.9370 " x 4.1338 "		F6L 911		51/74KW(80/100 PS)		4946 cc.
100 x 120 3.9370 " x 4.7244 "		F6L 912 / 912 W		40/ 88 kW (54 / 120 PS)		5655cc.
102 x 125 4.0157 " x 4.9212 "		F6L 912 F		50 / 92 kW (68 / 125 PS)		6128 cc.
102X 125 4.0157"X 4.9212		F6L 913		51-96 kW (70/ 130 PS)		6128 cc.
6 CYLINDERS , DIESEL .						

SET NO	PAIRS	PART NO	SHAFT DIAMETER	HOUSING DIAMETER	WALL THICKNESS	BEARING LENGTH	OIL CLEARANCE
KL 6042 LC STD - 0.25 0.50 - 0.75 1.00 - 1.25 1.50	6	452	59.941 - 59.960 2.3559 " / 2.3606 "	64.000 - 64.019 2.5197 " / 2.5204 "	2.000 .078 "	25.00 .984 "	0.040 - 0.098 .0016 " / .0039 "
AN 7018 LC STD - 0.25 0.50 - 0.75 1.00 - 1.25 1.50	7	453	69.971 - 69.990 2.7547 " / 2.7555 "	74.500 - 74.519 2.9330 " / 2.9338 "	2.230 .087 "	27.00 1.063 "	0.055 - 0.108 .0022 " / .0043 "
EXW 2046 SA STD -	1	1952	79 300 3.1220 "	101 964 4.0144 "	2.98 .117 "		
	1	1953	79 300 3.1220 "	94 964 3.7388 "	2.98 .117 "		

KOMATSU

1						
94.00 X 106.00 3.7008" X 4.1732"		4D94				2940 cc
4 CYLINDERS , DIESEL						

SET NO	PAIRS	PART NO	SHAFT DIAMETER	HOUSING DIAMETER	WALL THICKNESS	BEARING LENGTH	OIL CLEARANCE
KL 4311 LC STD - 0.25 0.50 - 0.75 1.00	4	2309	60.000 Max. 2.3622"	64.019 Max. 2.5205"	1.982 .0781"	25.00 .9843"	

AN 5262 LC STD - 0.25 0.50 - 0.75 1.00	5	2310	70.000 Max. 2.7559"	75.019 Max. 2.9535"	2.470 .0973"	25.00 .9843"
AY 2092 LC STD	2	2311	77.250 Max. 3.0414"	86.000 Max. 3.3859"	2.61 .1028"	

2

4D94 (YM SERIES)

4 CYLINDERS , DIESEL

SET NO	PAIRS	PART NO	SHAFT DIAMETER	HOUSING DIAMETER	WALL THICKNESS	BEARING LENGTH	OIL CLEARANCE
KL 4313 SA STD - 0.25 0.50 - 0.75 1.00	4	2327	58.000 Max. 2.2835"	61.025 Max. 2.4026"	1.496 .0589"	22.90 .9016"	
AN 5264 SA STD - 0.25 0.50 - 0.75 1.00	5	2328	65.000 Max. 2.5591"	69.025 Max. 2.7176"	1.998 .0787"	23.00 .9056"	

3

4D95

4 CYLINDERS , DIESEL

SET NO	PAIRS	PART NO	SHAFT DIAMETER	HOUSING DIAMETER	WALL THICKNESS	BEARING LENGTH	OIL CLEARANCE
KL 4310 LC STD - 0.25 0.50 - 0.75 1.00	4	2302	57.000 57.015 2.2441" / 2.2447"	61.000-61.024 2.4016 " / 2.4026 "	1.980 .0780"	25.00 .9843"	
AN 5261 LC STD - 0.25 0.50 - 0.75 1.00	5	2303	70.000-70.015 2.7559" / 2.7565"	74.000-74.020 2.9134 " / 2.9142 "	1.970 .0776"	25.00 .9843"	
AY 3002 LC STD	3 pcs	2304	77.300 Max. 3.0433"	94.000 Min. 3.7008"	3.12 Max. .1229"		
KB 4037 L STD-SEMI	4	2305					
EB 3006 LC STD	2 1	2306 2307					

4

4D 106 (YM SERIES)

4 CYLINDERS

SET NO	PAIRS	PART NO	SHAFT DIAMETER	HOUSING DIAMETER	WALL THICKNESS	BEARING LENGTH	OIL CLEARANCE
KL 4312 SA STD - 0.25 0.50 - 0.75 1.00	4	2314	64.000 Max. 2.5197"	68.025 Max. 2.6782"	1.988 .0783"	27.00 1.0630"	
AN 5263 SA STD - 0.25 0.50 - 0.75 1.00	5	2315	76.000 Max. 2.9922"	81.025 Max. 3.1900"	2.495 .0983"	27.00 1.0630"	
AY 1022 SA STD	1	2316	85,200 Max. 3.3544"	100.85 Max. 3.9705"	2.46 .0969"		
KB 4038 L STD-SEMI	4	2317		40.00 1.5748"	1 480 .0583"	35.80 1.4095"	
EB 4008 LC STD	4	2318		61.00 2.4016"	1 500 .0591"	33.00 1.2993"	

5

95.00 X 115.00
3.740" X 4.520"

6D95
S6D95L

6 CYLINDERS , DIESEL

1984-----> 4890 cc
1984-----> 4890 cc

SET NO	PAIRS	PART NO	SHAFT DIAMETER	HOUSING DIAMETER	WALL THICKNESS	BEARING LENGTH	OIL CLEARANCE
KL 6321 LC STD - 0.25 0.50 - 0.75 1.00	6	2302	57.000-57.015 2.2441" / 2.2447"	61.000-61.024 2.4016" / 2.4026"	1.980 .0780"	25.00 .9843"	
AN 7293 LC STD - 0.25 0.50 - 0.75 1.00	7	2303	70.000-70.015 2.7559" / 2.7565"	74.000-74.020 2.9134" / 2.9142"	1.970 .0776"	25.00 .9843"	
AY 3002 LC STD	3 pcs	2304	77.300 Max. 3.0433"	94.000 Min. 3.7008"	3.12 Max. .1229"		
KB 6019 L STD-SEMI	6	2305					
EB 4007 LC STD	3 1	2306 2307					

6	105.00 X 125.00 4.1339" X 4.9213"	6D105 S6D105					6494 cc 6494 cc
6 CYLINDERS , DIESEL							

SET NO	PAIRS	PART NO	SHAFT DIAMETER	HOUSING DIAMETER	WALL THICKNESS	BEARING LENGTH	OIL CLEARANCE
KL 6322 LC STD - 0.25 0.50 - 0.75 1.00	6	2319	65.950 Max. 2.5965"	70.000-70.019 2.7559" / 2.7567"	2.001 .0788"	33.10 1.3032"	
AN 7294 LC STD - 0.25 0.50 - 0.75 1.00	7	2320	84.950 Max. 3.3445"	91.000-91.022 3.5827" / 3.5836"	2.999 .1181"	30.10 1.1851"	
AY 3003 LC STD	3 pcs	2321	95.250 Max. 3.7500"	116.00 Max. 4.5670"	2.43 .0957"		
KB 6020 L STD-SEMI	6	2322	39.993 Max. 1.5746"	44.035 Min. 1.7337"	2.02 Max. .0796"	38.00 1.4961"	
EB 4009 LC STD	4	2323					

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7	155.00 X 170.00 6.10" X 6.69"	6D155					19260 cc
	155.00 X 170.00 6.10" X 6.69"	S6D115 T					19260 cc
	155.00 X 170.00 6.10" X 6.69"	SA6D 155					19260 cc
6 CYLINDERS , DIESEL							

SET NO	PAIRS	PART NO	SHAFT DIAMETER	HOUSING DIAMETER	WALL THICKNESS	BEARING LENGTH	OIL CLEARANCE
KL 6277 LC STD - 0.25 0.50 - 0.75 1.00-1.25 1.50	6	1717	101.950 Max. 4.0138"	109.00-109.022 4.2914" / 4.2922"	3.490 .1374"	61.15 2.4075"	
AN 7241 LC STD - 0.25 0.50 - 0.75 1.00-1.25 1.50	5 2	1718 1719	124.950 Max. 4.9193"	132.000-132.025 5.1969" / 5.1979"	3.490 .1379"	48.15 1.8957"	
AY 2093 A	2	2324	126.500 Max.	156.100 Min.	5.43	74.15 2.9193"	

STD			4.9804"	6.1457"	.2138"		
KB 12003 L STD-SEMI	12	2325					
EB 7002 LC STD	7	2326					

LANDINI

1							
88.925 x 127 3.5010 " x 5 "		LD 31200					
91.491 x 127 3.6020 " x 5 "		3 . 152 / A 3.152			1953 ----- >		2500 cc.
		D 3.152 / AD 3.152 DIRECT INJECTION			1953 ----- >		2500 cc.
		3 CYLINDERS , DIESEL .					

SET NO	PAIRS	PART NO	SHAFT DIAMETER	HOUSING DIAMETER	WALL THICKNESS	BEARING LENGTH	OIL CLEARANCE
KL 3017 SA STD - .010 .020 - .030 .040 - .050 .060	3	762	57.112 - 57.125 2.2485 " / 2.2490 "	60.833 - 60.846 2.3950 " / 2.3955 "	1.822 .0718 "	30.23 1.1902 "	0.064 - 0.102 .0026 " / .0041 "
AN 4034 SA STD - .010 .020 - .030 .040 - .050 .060	2	763	69.812 - 69.825 2.7485 " / 2.7490 "	74.079 - 74.092 2.9165 " / 2.9170 "	2.089 .0823 "	25.40 1.0000 "	0.076 - 0.114 .0030 " / .0045 "
	1	764	69.812 - 69.825 2.7485 " / 2.7490 "	74.079 - 74.092 2.9165 " / 2.9170 "	2.089 .0823 "	33.15 1.3051 "	0.076 - 0.114 .0030 " / .0045 "
	1	765	69.812 - 69.825 2.7485 " / 2.7490 "	74.079 - 74.092 2.9165 " / 2.9170 "	2.089 .0823 "	40.77 1.6051 "	0.076 - 0.114 .0030 " / .0045 "
EXW 2020 SA STD - .005 .0075 - .010	2	766	77.343 - 77.600 3.0450 " / 3.0550 "	90.221 - 90.475 3.5520 " / 3.5620 "	3.12 .1229 "		
EXS 3002 L STD - SEMI	3	1679	31.742 - 31.750 1.2497 " / 1.2500 "	34.925 - 34.938 1.3750 " / 1.3755 "	1.84 .0725 "	26.87 1.0579 "	

2							
98.476 x 114.3 3.8770 " x 4.5 "		CE 31197 A 4.212				1963 ----- >	3470 cc.
98.476 x 127 3.8770 " x 5 "		4 236 DIRECT INJECTION				1963 ----- >	3860 cc.
		A 4.236 / G 4.236 DIRECT INJECTION				1960 ----- >	3860 cc.
101.054 x 127 3.9785 " x 5 "		4 248 DIRECT INJECTION				1963 ----- >	4065 cc.
		4 .248 . 2 DIRECT INJECTION				1963 ----- >	4067 cc.
		4 CYLINDERS , DIESEL .					

SET NO	PAIRS	PART NO	SHAFT DIAMETER	HOUSING DIAMETER	WALL THICKNESS	BEARING LENGTH	OIL CLEARANCE
KL 4055 SA STD - .010 .020 - .030 .040	4	244	63.475 - 63.487 2.4990 " / 2.4995 "	67.208 - 67.221 2.6460 " / 2.6465 "	1.841 .0725 "	31.88 1.2551 "	0.039 - 0.076 .0016 " / .0030 "

AN 5007 SA STD - .010 .020 - .030 .040 - .050 .060	4	245 1-2-4-5	76.162 - 76.175 2.9985 " / 2.9990 "	80.416 - 80.442 3.1660 " / 3.1670 "	2.089 .0823 "	31.87 1.2548 "	0.063 - 0.116 .0025 " / .0046 "
EXW 2054 SA STD - .0075	2	1947	86.870 - 87.120 3.4201 " / 3.4300 "	103.840 - 104.090 4.0882 " / 4.0981 "	2.310 .0910 "		
EXS 4001 L STD - SEMI	4	1668	34.920 - 34.925 1.3748 " / 1.3750 "	38.895 - 38.920 1.5313 " / 1.5323 "	2.22 .0874 "	33.93 1.3359 "	

LEYLAND

1	73.012 x 88.900 2.8745 " x 3.500 "	15 T	154 TRACTOR	1498 cc
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4 CYLINDERS DIESEL

SET NO	PAIRS	PART NO	SHAFT DIAMETER	HOUSING DIAMETER	WALL THICKNESS	BEARING LENGTH	OIL CLEARANCE
KL 4193 SA STD - .010 .020 - .030 .040 - .050 .060	4	1399	50.813 - 50.825 2.0005 " / 2.0010 "	54.508 - 54.521 2.1460 " / 2.1465 "	1.828 .072 "	24.70 .9725 "	0.027 - 0.070 .0011 " / .0028 "
AN 3029 SA STD - .010 .020 - .030 .040 - .050 .060	3	702	50.813 - 50.825 2.0005 " / 2.0010 "	54.508 - 54.521 2.1460 " / 2.1465 "	1.828 .072 "	31.06 1.2229 "	0.027 - 0.070 .0011 " / .0028 "
EXS 4008 L STD - SEMI	4	1713	25 400 1.000 "	28 575 1.1250 "	1.73 .0681 "	27.00 1.0630 "	

2	80.260 x 88.000 3.1598 " x 3.4646 "	SHERPA VAN 185 , 200 , 215 , 220 , 230 , 240 , 250 , 255 ENGINE NO D 101 / D 19000 SHERPA ENGINE NO 19001 O.H.V. AD017 , AD074 , 18 AMW , 180 , 18 H , 18 H219 4 CYLINDERS (DIESEL or PETROL)		1974-----> 1978----->	1798 cc
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SET NO	PAIRS	PART NO	SHAFT DIAMETER	HOUSING DIAMETER	WALL THICKNESS	BEARING LENGTH	OIL CLEARANCE
KL 4201 LC STD - .010 .020 - .030 .040 - .050 .060	4	1469	47.648 - 47.661 1.8759 " / 1.8764 "	51.333 - 51.346 2.0210 " / 2.0215 "	1.83 .072 "	19.94 .785 "	
AN 5145 SA STD - .010 .020 - .030 .040 - .050 .060	3 2	1470 1471	54.013 - 54.026 2.1265 " / 2.1270 "	57.683 - 57.696 2.2710 " / 2.2715 "	1.80 .071 "	28.70 1.2299 "	
EXW 2065 SA STD -	2	1781	59.436 - 59.690 2.3400 " / 2.3500 "	74.498 - 74.752 2.9330 " / 2.9430 "	2.34 .092 "		
EXS 4008 L STD - SEMI	4	1713	25 400 1.000 "	28 575 1.1250 "	1.73 .0682 "	27.00 1.0630 "	

3	95.001 x 119.990 3.7402 " x 4.7240 "	51 UD	5 - 7 TON NC / FC SERIES 3 / 4 BOXER 1000, LAIRD 950/1000, TERRIER 650/850/950 FKK 140/240/300/340/360, WEK 100,730WF,900FG. FJ950/1160,FJK100,FHK100,FGK100,FJT1200/1500/1800 PRIME-MOVER 503/504/701/704		1956 / 1972 1956 / 1972 1956 / 1972 1956 / 1972 1956 / 1972	5103 cc
	100.000 x 120.000 3.9370 " x 4.7244 "	57J/57JC/57VD	830WF, FJT1200/1500/1800 FJK140/160/360,FFK140/160/360,FJ1160/1300/900FG LAIRD LR950/1000/1200/1300/1800/1825,FHK140/160 TA/16TF, TERRIER TR950		1962 / 1972 1962 / 1972 1962 / 1972 1962 / 1972	5655 cc

6 CYLINDERS DIESEL

SET NO	PAIRS	PART NO	SHAFT DIAMETER	HOUSING DIAMETER	WALL THICKNESS	BEARING LENGTH	OIL CLEARANCE
KL 6154 SA STD - .010 .020 - .030 .040 - .050	6	1146	66.662 - 66.675 2.6245 " / 2.6250 "	70.396 - 70.409 2.7715 " / 2.7720 "	1.84 .072 "	31.12 1.2252 "	0.039 - 0.077 .0016 " / .0031 "

.060								
AN 7125 SA	3	1147	82.537 - 82.550	86.805 - 86.830	2.100	28.70	0.053 - 0.103	
STD - .010			3.2495 " / 3.2500 "	3.4175 " / 3.4185 "	.0827 "	1.130 "	.0021 " / .0041 "	
.020 - .030								
.040 - .050	4	1148	82.537 - 82.550	86.805 - 86.830	2.100	40.77	0.053 - 0.103	
.060			3.2495 " / 3.2500 "	3.4175 " / 3.4185 "	.0827 "	1.6052 "	.0021 " / .0041 "	
EXS 6003 L	6	1626	34.917 - 34.930	39.688 - 39.702	2.55	31.87		
STD - SEMI			E	1.5625 " / 1.5631 "	.1004 "	1.2548 "		

4							
98.000 x 125.001		NON-TURBO	BOXER SERIES		1972----->	5650 cc	
3.8583 " x 4.9213 "		TURBOCHARGED	TERRIER SERIES		1972----->		
			TRACTORS 285/485/2100/4100,900FG		1972----->		
			6 CYLINDERS DIESEL				

SET NO	PAIRS	PART NO	SHAFT DIAMETER	HOUSING DIAMETER	WALL THICKNESS	BEARING LENGTH	OIL CLEARANCE
KL 6154 SA	6	1146	66.662 - 66.675	70.396 - 70.409	1.84	31.12	0.039 - 0.077
STD - .010			2.6245 " / 2.6250 "	2.7715 " / 2.7720 "	.072 "	1.2252 "	.0016 " / .0031 "
.020 - .030							
.040 - .050							
.060							
AN 7125 SA	3	1147	82.537 - 82.550	86.805 - 86.830	2.100	28.70	0.053 - 0.103
STD - .010			3.2495 " / 3.2500 "	3.4175 " / 3.4185 "	.0827 "	1.130 "	.0021 " / .0041 "
.020 - .030							
.040 - .050	4	1148	82.537 - 82.550	86.805 - 86.830	2.100	40.77	0.053 - 0.103
.060			3.2495 " / 3.2500 "	3.4175 " / 3.4185 "	.0827 "	1.6052 "	.0021 " / .0041 "
EXS 6003 L	6	1626	34.917 - 34.930	39.688 - 39.702	2.55	31.87	
STD - SEMI			1.3747 " / 1.3752 "	1.5625 " / 1.5631 "	.1004 "	1.2548 "	

5							
98.001 x 124.840		6/98 DV NV	BOXER TERRIER SERIES		1972----->	5650 cc	
3.8583 " x 4.9150 "							
			6 CYLINDERS DIESEL				

SET NO	PAIRS	PART NO	SHAFT DIAMETER	HOUSING DIAMETER	WALL THICKNESS	BEARING LENGTH	OIL CLEARANCE
KL 6154 SA	6	1146	66.662 - 66.675	70.396 - 70.409	1.84	31.12	0.039 - 0.077
STD - .010			2.6245 " / 2.6250 "	2.7715 " / 2.7720 "	.072 "	1.2252 "	.0016 " / .0031 "
.020 - .030							
.040 - .050							
.060							
AN 7125 SA	3	1147	82.537 - 82.550	86.805 - 86.830	2.100	28.70	0.053 - 0.103
STD - .010			3.2495 " / 3.2500 "	3.4175 " / 3.4185 "	.0827 "	1.130 "	.0021 " / .0041 "
.020 - .030							
.040 - .050	4	1148	82.537 - 82.550	86.805 - 86.830	2.100	40.77	0.053 - 0.103
.060			3.2495 " / 3.2500 "	3.4175 " / 3.4185 "	.0827 "	1.6052 "	.0021 " / .0041 "

LADA

1							
76.00 x 66.00		SHIGULI VAZ 2102 , LADA 1200 , KOMBI 1200			1964----->	1198 cc	
2.9922 " x 2.5985 "							
79.00 x 66.00		LADA VAZ 21011 , LADA 1300			1974----->	1294 cc	
3.1103 " x 2.5985 "							
76.00 x 80.00		LADA 1500 , VAZ 2103 / 2104				1451 cc	
2.9922 " x 3.1496 "							
79.00 x 80.00		LADA 1600 , VAZ 2106 , NIVA 4 x 4 / 2121			1978----->	1568 cc	
3.1103 " x 3.1496 "							

AN 3103 LC STD - .010 .020 - .030 .040	2	1790-A	63.475-63.487 2.4990" / 2.4995"	67.196-67.221 2.6455" / 2.6465"	1.835 .0723"	44.50 1.752"
AY 1025 LC STD	1	1791-A	63.475-63.487 2.4990" / 2.4995"	67.196-67.221 2.6455" / 2.6465"	1.835 .0723"	31.80 1.2520"
	1	2329	68.961-69.215 2.7150" / 2.7250"	85.598-85.852 3.3700" / 3.3800"	2.36 .0930"	

3
92.250 X 88.900
3.750" X 3.500"
ST 3 ve STM (MARINE)
3 CYLINDERS, DIESEL

SET NO	PAIRS	PART NO	SHAFT DIAMETER	HOUSING DIAMETER	WALL THICKNESS	BEARING LENGTH	OIL CLEARANCE
KL 3063 LC STD - .010 .020 - .030 .040	3	1789-A	63.487-63.500 2.4995" / 2.5000"	67.208-67.221 2.6460" / 2.6465"	1.835 .0723"	31.80 1.2520"	
AN 4117 LC STD - .010 .020 - .030 .040	2	1790-A	63.475-63.487 2.4990" / 2.4995"	67.196-67.221 2.6455" / 2.6465"	1.835 .0723"	44.50 1.752"	
	2	1791-A	63.475-63.487 2.4990" / 2.4995"	67.196-67.221 2.6455" / 2.6465"	1.835 .0723"	31.80 1.2520"	
AY 1025 LC STD	1	2329	68.961-69.215 2.7150" / 2.7250"	85.598-85.852 3.3700" / 3.3800"	2.36 .0930"		

4
76.200 X 88.900
3.000" X 3.500"
LD 1
1952----->
80.963 X 88.900
3.1875" X 3.500"
SL-1
1952----->
1 CYLINDER, DIESEL

SET NO	PAIRS	PART NO	SHAFT DIAMETER	HOUSING DIAMETER	WALL THICKNESS	BEARING LENGTH	OIL CLEARANCE
KL 1029 LC STD - .010 .020 - .030 .040- .050 .060	1	745	53.962-53.975 2.1245" / 2.1250"	57.671-57.683 2.2706" / 2.2710"	1.840 .0725"	31.85 1.2540"	
AN 2021 LC STD - .010 .020 - .030 .040- .050 .060	2	889	57.099-57.112 2.2480" / 2.2485"	60.820-60.846 2.3945" / 2.3955"	1.835 .0723"	44.57 1.7548"	
AY 1023 LC STD	1	2330	62.611-62.865 2.4650" / 2.4750"	79.934-80.188 3.1470" / 3.1570"	2.36 .0930"		

5
76.200 X 88.900
3.000" X 3.500"
LR 1
6.95 H.P.
405 cc
LR-1 AIRCOOLED
1949----->
24.7 cu.ins
1 CYLINDER, DIESEL

SET NO	PAIRS	PART NO	SHAFT DIAMETER	HOUSING DIAMETER	WALL THICKNESS	BEARING LENGTH	OIL CLEARANCE
KL 1029 LC STD - .010 .020 - .030 .040- .050 .060	1	745	53.962-53.975 2.1245" / 2.1250"	57.671-57.683 2.2706" / 2.2710"	1.840 .0725"	31.85 1.2540"	
AN 2013 LC STD - .010 .020 - .030 .040- .050 .060	2	438	57.099-57.112 2.2480" / 2.2485"	60.820-60.846 2.3945" / 2.3955"	1.835 .0723"	44.55 1.754"	
AY 1023 LC STD	1	2330	62.611-62.865 2.4650" / 2.4750"	79.934-80.188 3.1470" / 3.1570"	2.36 .0930"		

6
88.900 X 88.900
3.500" X 3.500"
SR 1 SERIES
9.4 H.P.
552 cc
AIRCOOLED
1961----->
33.7 cu.ins
1 CYLINDER, DIESEL

SET NO	PAIRS	PART NO	SHAFT DIAMETER	HOUSING DIAMETER	WALL THICKNESS	BEARING LENGTH	OIL CLEARANCE
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KL 1030 LC STD - .010 .020 - .030 .040- .050 .060	1	436	57.099-57.112 2.2480" / 2.2485"	60.820-60.846 2.3945" / 2.3955"	1.835 .0723"	31.85 1.2540"
AN 2013 LC STD - .010 .020 - .030 .040- .050 .060	2	438	57.099-57.112 2.2480" / 2.2485"	60.820-60.846 2.3945" / 2.3955"	1.835 .0723"	44.55 1.754"
AY 1023 LC STD	1	2330	62.611-62.865 2.4650" / 2.4750"	79.934-80.188 3.1470" / 3.1570"	2.36 .0930"	

7						
76.200 X 88.900 3.000" X 3.500"		LD 2			1952----->	
80.963 X 88.900 3.1875" X 3.500"		SL-2 2 CYLINDERS, DIESEL			1952----->	

SET NO	PAIRS	PART NO	SHAFT DIAMETER	HOUSING DIAMETER	WALL THICKNESS	BEARING LENGTH	OIL CLEARANCE
KL 2058 LC STD - .010 .020 - .030 .040- .050 .060	2	745	53.962-53.975 2.1245" / 2.1250"	57.671-57.683 2.2706" / 2.2710"	1.840 .0725"	31.85 1.2540"	
AN 3076 LC STD - .010 .020 - .030 .040- .050 .060	2	889	57.099-57.112 2.2480" / 2.2485"	60.820-60.846 2.3945" / 2.3955"	1.835 .0723"	44.57 1.7548"	
	1	799	57.099-57.112 2.2480" / 2.2485"	60.820-60.846 2.3945" / 2.3955"	1.835 .0723"	31.87 1.2548"	
AY 1023 LC STD	1	2330	62.611-62.865 2.4650" / 2.4750"	79.934-80.188 3.1470" / 3.1570"	2.36 .0930"		

8						
76.200 X 88.900 3.000" X 3.500"		LR 2			13.9 H.P.	811 cc
		LR-2 AIRCOOLED 2 CYLINDERS, DIESEL			1949----->	49.5 cu.ins

SET NO	PAIRS	PART NO	SHAFT DIAMETER	HOUSING DIAMETER	WALL THICKNESS	BEARING LENGTH	OIL CLEARANCE
KL 2058 LC STD - .010 .020 - .030 .040- .050 .060	2	745	53.962-53.975 2.1245" / 2.1250"	57.671-57.683 2.2706" / 2.2710"	1.840 .0725"	31.85 1.2540"	
AN 3009 LC STD - .010 .020 - .030 .040- .050 .060	2	438	57.099-57.112 2.2480" / 2.2485"	60.820-60.846 2.3945" / 2.3955"	1.835 .0723"	44.55 1.754"	
	1	437	57.099-57.112 2.2480" / 2.2485"	60.820-60.846 2.3945" / 2.3955"	1.835 .0723"	31.87 1.2548"	
AY 1023 LC STD	1	2330	62.611-62.865 2.4650" / 2.4750"	79.934-80.188 3.1470" / 3.1570"	2.36 .0930"		

9						
88.900 X 88.900 3.500" X 3.500"		SR 2 SERIES			18.8 H.P.	1103 cc
		AIRCOOLED 2 CYLINDERS, DIESEL				67.3 cu.ins

SET NO	PAIRS	PART NO	SHAFT DIAMETER	HOUSING DIAMETER	WALL THICKNESS	BEARING LENGTH	OIL CLEARANCE
KL 2009 LC STD - .010 .020 - .030 .040- .050 .060	2	436	57.099-57.112 2.2480" / 2.2485"	60.820-60.846 2.3945" / 2.3955"	1.835 .0723"	31.85 1.2540"	
AN 3009 LC STD - .010 .020 - .030	2	438	57.099-57.112 2.2480" / 2.2485"	60.820-60.846 2.3945" / 2.3955"	1.835 .0723"	44.55 1.754"	

.040-.050 .060	1	437	57.099-57.112 2.2480" / 2.2485"	60.820-60.846 2.3945" / 2.3955"	1.835 .0723"	31.87 1.2548"
AY 1023 LC STD	1	2330	62.611-62.865 2.4650" / 2.4750"	79.934-80.188 3.1470" / 3.1570"	2.36 .0930"	

10
88.900 X 88.900
3.500" X 3.500"

SR 3 SERIES

28.2 H.P. 655 cc

3 CYLINDERS, DIESEL

SET NO	PAIRS	PART NO	SHAFT DIAMETER	HOUSING DIAMETER	WALL THICKNESS	BEARING LENGTH	OIL CLEARANCE
KL 3041 LC STD - .010 .020 - .030 .040 - .050 .060	3	436	57.099-57.112 2.2480" / 2.2485"	60.820-60.846 2.3945" / 2.3955"	1.835 .0723"	31.85 1.2540"	
AN 4049 LC STD - .010 .020 - .030 .040 - .050 .060	2	438	57.099-57.112 2.2480" / 2.2485"	60.820-60.846 2.3945" / 2.3955"	1.835 .0723"	44.55 1.754"	
AY 1023 LC STD	2	437	57.099-57.112 2.2480" / 2.2485"	60.820-60.846 2.3945" / 2.3955"	1.835 .0723"	31.87 1.2548"	
AY 1023 LC STD	1	2330	62.611-62.865 2.4650" / 2.4750"	79.934-80.188 3.1470" / 3.1570"	2.36 .0930"		

11
107.950 X 114.300
4.2500" X 4.5000"

HR 1 SERIES

1 CYLINDER, DIESEL

SET NO	PAIRS	PART NO	SHAFT DIAMETER	HOUSING DIAMETER	WALL THICKNESS	BEARING LENGTH	OIL CLEARANCE
KL 1045 LC STD - .010 .020 - .030 .040 - .050 .060	1	703-A	69.817-69.830 2.7487" / 2.7492"	74.054-74.066 2.9155" / 2.9160"	2.089 .0823"	36.60 1.4410"	
AN 1016 LC STD - .010 .020 - .030 .040 - .050 .060	1	704-A	82.525-82.537 3.2490" / 2.2495"	86.766-86.792 3.4160" / 3.4170"	2.089 .0823"	36.60 1.4410"	
AN 1017 LC STD - .010 .020 - .030 .040 - .050 .060	1	705-A	82.525-82.537 3.2490" / 2.2495"	86.766-86.792 3.4160" / 3.4170"	2.089 .0823"	36.60 1.4410"	
AY 1024 LC STD	1	2331	91.313-91.694 3.5950" / 3.6100"	112.344-112.730 4.4230" / 4.4382"	3.17 .1248"		

12
107.950 X 114.300
4.2500" X 4.5000"

HR 2 SERIES

2 CYLINDERS, DIESEL

SET NO	PAIRS	PART NO	SHAFT DIAMETER	HOUSING DIAMETER	WALL THICKNESS	BEARING LENGTH	OIL CLEARANCE
KL 2076 LC STD - .010 .020 - .030 .040 - .050 .060	2	703-A	69.817-69.830 2.7487" / 2.7492"	74.054-74.066 2.9155" / 2.9160"	2.089 .0823"	36.60 1.4410"	
AN 3104 LC STD - .010 .020 - .030 .040 - .050 .060	1	704-A	82.525-82.537 3.2490" / 2.2495"	86.766-86.792 3.4160" / 3.4170"	2.089 .0823"	36.60 1.4410"	
	2	705-A	82.525-82.537 3.2490" / 2.2495"	86.766-86.792 3.4160" / 3.4170"	2.089 .0823"	36.60 1.4410"	
AY 1024 LC STD	1	2331	91.313-91.694 3.5950" / 3.6100"	112.344-112.730 4.4230" / 4.4382"	3.17 .1248"		

13								
107.950 X 114.300 4.2500" X 4.5000"		HR 3 SERIES						
3 CYLINDERS, DIESEL								
SET NO	PAIRS	PART NO	SHAFT DIAMETER	HOUSING DIAMETER	WALL THICKNESS	BEARING LENGTH	OIL CLEARANCE	
KL 3064 LC STD - .010 .020 - .030 .040 - .050 .060	3	703-A	69.817-69.830	74.054-74.066	2.089	36.60		
			2.7487" / 2.7492"	2.9155 " / 2.9160 "	.0823"	1.4410"		
	AN 4118 LC STD - .010 .020 - .030 .040 - .050 .060	2	704-A	82.525-82.537	86.766-86.792	2.089	36.60	
				3.2490" / 2.2495"	3.4160 " / 3.4170 "	.0823"	1.4410"	
AY 1024 LC STD	1	2331	91.313-91.694	112.344-112.730	3.17	36.60		
			3.5950" / 3.6100"	4.4230 " / 4.4382 "	.1248"	1.4410"		

14								
107.950 X 114.300 4.2500" X 4.5000"		HR 4 SERIES						
4 CYLINDERS, DIESEL								
SET NO	PAIRS	PART NO	SHAFT DIAMETER	HOUSING DIAMETER	WALL THICKNESS	BEARING LENGTH	OIL CLEARANCE	
KL 4273 LC STD - .010 .020 - .030 .040 - .050 .060	4	703-A	69.817-69.830	74.054-74.066	2.089	36.60		
			2.7487" / 2.7492"	2.9155 " / 2.9160 "	.0823"	1.4410"		
	AN 5230 LC STD - .010 .020 - .030 .040 - .050 .060	5	704-A	82.525-82.537	86.766-86.792	2.089	36.60	
				3.2490" / 2.2495"	3.4160 " / 3.4170 "	.0823"	1.4410"	
AY 1024 LC STD	1	2331	91.313-91.694	112.344-112.730	3.17	36.60		
			3.5950" / 3.6100"	4.4230 " / 4.4382 "	.1248"	1.4410"		

15								
107.950 X 114.300 4.2500" X 4.5000"		HR 6 / HRS 6 SERIES						
6 CYLINDERS, DIESEL								
SET NO	PAIRS	PART NO	SHAFT DIAMETER	HOUSING DIAMETER	WALL THICKNESS	BEARING LENGTH	OIL CLEARANCE	
KL 6308 LC STD - .010 .020 - .030 .040 - .050 .060	6	703-A	69.817-69.830	74.054-74.066	2.089	36.60		
			2.7487" / 2.7492"	2.9155 " / 2.9160 "	.0823"	1.4410"		
	AN 7276 LC STD - .010 .020 - .030 .040 - .050 .060	7	704-A	82.525-82.537	86.766-86.792	2.089	36.60	
				3.2490" / 2.2495"	3.4160 " / 3.4170 "	.0823"	1.4410"	
AY 1024 LC STD	1	2331	91.313-91.694	112.344-112.730	3.17	36.60		
			3.5950" / 3.6100"	4.4230 " / 4.4382 "	.1248"	1.4410"		

MAZDA

1								
		MAZDA				2209 cc.		
		B2200 / BONGO 2200 TRUCKS				1979 - 1990		
		E2200 TRUCK						
4 CYLINDERS - DIESEL								
SET NO	PAIRS	PART NO	SHAFT DIAMETER	HOUSING DIAMETER	WALL THICKNESS	BEARING LENGTH	OIL CLEARANCE	
KL 4233 LC STD - .010 .020 - .030 .040	4	1792	52.985 - 53.000	56.687 - 56.708	1.830	28.60	0.027 - 0.083	
			2.0861 " / 2.0867 "	2.2318 " / 2.2326 "	.0721 "	1.1260 "	.0011 " / .0033 "	
	AN 5184 LC STD - .010 .020 - .030 .040	4	1793	64.987 - 65.000	69.000 - 69.022	1.980	28.60	0.040-0.095
				2.5586 " / 2.5591 "	2.7166 " / 2.7174 "	.0780 "	1.1260 "	.0016 " / .0038 "
	1	1794	64.987 - 65.000	69.000 - 69.022	1.980	28.60	0.040-0.095	
			2.5586 " / 2.5591 "	2.7166 " / 2.7174 "	.0780 "	1.1260 "	.0016 " / .0038 "	

EXS 4017 L STD - SEMI	4	1963	MAX.28.00 1.1024 "	31.000 - 31.030 1.2205 " / 1.2323 "	1 730 .0682 "	26.50 1.0433 "	
EXW 2089SA	2	2240	73.400 - 73.700 2.8897" / 2.9015"	90.100 - 90.400 3.5472" / 3.5590"	2 340 .0921		

2	MAZDA B2200 / BONGO 2200 TRUCKS E2200 TRUCK 4 CYLINDERS - DIESEL					1983 - - -	2184 cc.
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SET NO	PAIRS	PART NO	SHAFT DIAMETER	HOUSING DIAMETER	WALL THICKNESS	BEARING LENGTH	OIL CLEARANCE
KL 4240 SA STD - 0,25 0,50 - 0,75 1.00	4	1880	50.935 - 50.955 2.0054 " / 2.0061 "	54.000 - 54.020 2.1260 " / 2.1268 "	1.510 .0595 "	21.10 .8307 "	0.025 - 0.075 .0010 " / .0030 "
AN 5198 SA STD - 0,25 0,50 - 0,75 1.00	4	1881 1 - 2 - 4 - 5	59.940 - 59.960 2.3599 " / 2.3607 "	64.000 - 64.020 2.5197 " / 2.5205 "	2 010 .0792 "	19.10 .7520 "	0.020 - 0.072 .0008 / .0029
	1	1882 3	59.940 - 59.960 2.3599 " / 2.3607 "	64.000 - 64.020 2.5197 " / 2.5205 "	2 010 .0792 "	21.10 .8370 "	0.020 - 0.072 .0008 / .0029
EXS 4012 L STD - SEMI	4	1958	MAX.25.00 .9843 "	28.000 - 28.035 1.1024 " / 1.1038 "	1 730 .0682 "	26.50 1.0433 "	
EXW 2091SA	2	2242	68.400 - 68.800 2.6929" / 2.7086"	83.900 - 84.300 3.3031" / 3.3188"	2 060 .0811"		

3	220D LA4SS , HBPS2 BONGO 220D MULTIVAN BA2SV99 BA2SV8 , BA2SV8V , BA2SV9 B 2200 PICK-UP , B 2200 LIGTH TRUCKS BONGO BONDY BA289 H BONGO E - 2000 E 2200 TRUCK , E 2200 COACH 4 CYLINDERS , DIESEL .					1979 ----- > 1979 ----- > 1979 ----- > 1981 ----- > 1979 ----- >	2209 cc
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SET NO	PAIRS	PART NO	SHAFT DIAMETER	HOUSING DIAMETER	WALL THICKNESS	BEARING LENGTH	OIL CLEARANCE
KL 4233 LC STD - .010 .020 - .030 .040	4	1792	52.985 - 53.000 2.0861 " / 2.0867 "	56.687 - 56.708 2.2318 " / 2.2326 "	1.830 .0721 "	28.60 1.1260 "	0.027 - 0.083 .0011 " / .0033 "
AN 5184 LC STD - .010 .020 - .030 .040	4	1793	64.987 - 65.000 2.5586 " / 2.5591 "	69.000 - 69.022 2.7166 " / 2.7174 "	1 980 .0780 "	28.60 1.1260 "	0.040-0.095 .0016 " / .0038 "
	1	1794	64.987 - 65.000 2.5586 " / 2.5591 "	69.000 - 69.022 2.7166 " / 2.7174 "	1 980 .0780 "	28.60 1.1260 "	0.040-0.095 .0016 " / .0038 "
EXW 2089 SA STD	2	2240	73.400 - 73.700 2.8897" / 2.9015"	90.100 - 90.400 3.5472" / 3.5590"	2 340 .0921		
EXS 4017 L STD-SEMI	4	1963	MAX.28.00 1.1024 "	31.000 - 31.030 1.2205 " / 1.2323 "	1 730 .0682 "	26.50 1.0433 "	

4	E 2200 VAN , E 2200 BUS SPORTAGE 2.2 D 4 CYLINDERS , DIESEL .					1994 ----- > 1984 ----- > 1994 ----- >	2184 cc
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SET NO	PAIRS	PART NO	SHAFT DIAMETER	HOUSING DIAMETER	WALL THICKNESS	BEARING LENGTH	OIL CLEARANCE
KL 4240 SA STD - 0,25 0,50 - 0,75 1.00	4	1880	50.935 - 50.955 2.0054 " / 2.0061 "	54.000 - 54.020 2.1260 " / 2.1268 "	1.510 .0595 "	21.10 .8307 "	0.025 - 0.075 .0010 " / .0030 "
AN 5198 SA STD - 0,25 0,50 - 0,75 1.00	4	1881 1 - 2 - 4 - 5	59.940 - 59.960 2.3599 " / 2.3607 "	64.000 - 64.020 2.5197 " / 2.5205 "	2 010 .0792 "	19.10 .7520 "	0.020 - 0.072 .0008 / .0029
	1	1882 3	59.940 - 59.960 2.3599 " / 2.3607 "	64.000 - 64.020 2.5197 " / 2.5205 "	2 010 .0792 "	21.10 .8370 "	0.020 - 0.072 .0008 / .0029
EXW 2091 SA STD	2	2242	68.400 - 68.800 2.6929" / 2.7086"	83.900 - 84.300 3.3031" / 3.3188"	2 060 .0811"		
EXS 4012 L STD-SEMI	4	1958	MAX.25.00 .9843 "	28.000 - 28.035 1.1024 " / 1.1038 "	1 730 .0682 "	26.50 1.0433 "	

5	93.00 x 92.00 3.6615" x 3.6221"	WL , WL - T B2500 4 CYLINDERS , DIESEL .	2499 cc
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SET NO	PAIRS	PART NO	SHAFT DIAMETER	HOUSING DIAMETER	WALL THICKNESS	BEARING LENGTH	OIL CLEARANCE
KL 4316 SA STD - 0,25 0,50 - 0,75 1.00	4	2357	54 955 2.1636"	57.998-58.020 2.2834 " / 2.2843 "	1.508 .0594 "	23.55 .9272 "	
AN 5268 SA STD - 0,25 0,50 - 0,75 1.00	5	2358	66 954 2.6360"	71 020 2.7961"	2 007 .0791 "	22.55 .8878 "	
AY 2070 SA STD	2	2359	75 209 2.9610"	91,8 3.6141"	2 504 .0986"		
KB 4039 L STD-SEMI	4	2360					

6	81.00 X 77.00 3.1890" X 3.0315"	F6				1987----->	1587 cc
	86.00 X 77.00 3.3859" X 3.0315"	F8				1987----->	1789 cc
	86.00 X 86.00 3.3859" X 3.3859"	FE - EGI				1987----->	1998 cc

SET NO	PAIRS	PART NO	SHAFT DIAMETER	HOUSING DIAMETER	WALL THICKNESS	BEARING LENGTH	OIL CLEARANCE
KL 4240 SA STD - 0.25 0.50 - 0.75 1.00	4	1880	50.935-50.995 2.0054" / 2.0077	54.000-54.020 2.1260 " / 2.1268 "	1.510 .0595"	21.10 .8307"	
AN 5280 SA STD - 0.25 0.50 - 0.75	9 ad. 1 ad.	2399 *2400	59.938-59.954 2.3598" / 2.3604" 59.938-59.954 2.3598" / 2.3604"	63.997-64.018 2.5196" / 2.5204" 63.997-64.018 2.5196" / 2.5204"	2.010 .0792" 2.010 .0792"	19.13 .7532" 27.98 1.1016"	

MASSEY FERGUSON

1	88.925 x 127 3.5010 " x 5 "	3 . 152 / 3.152 D					
	91.491 x 127 3.6020 " x 5 "	MF 135 / 155 / 235 / 244					

SET NO	PAIRS	PART NO	SHAFT DIAMETER	HOUSING DIAMETER	WALL THICKNESS	BEARING LENGTH	OIL CLEARANCE
KL 3017 SA STD - .010 .020 - .030 .040 - .050 .060	3	762	57.112 - 57.125 2.2485 " / 2.2490 "	60.833 - 60.846 2.3950 " / 2.3955 "	1.822 .0718 "	30.23 1.1902 "	0.064 - 0.102 .0026 " / .0041 "
AN 4034 SA STD - .010	2	763 2-3	69.812 - 69.825 2.7485 " / 2.7490 "	74.079 - 74.092 2.9165 " / 2.9170 "	2.089 .0823 "	25.40 1.0000 "	0.076 - 0.114 .0030 " / .0045 "

.020 - .030 .040 - .050 .060	1	764 1	69.812 - 69.825 2.7485 " / 2.7490 "	74.079 - 74.092 2.9165 " / 2.9170 "	2.089 .0823 "	33.15 1.3051 "	0.076 - 0.114 .0030 " / .0045 "
	1	765 4	69.812 - 69.825 2.7485 " / 2.7490 "	74.079 - 74.092 2.9165 " / 2.9170 "	2.089 .0823 "	40.77 1.6051 "	0.076 - 0.114 .0030 " / .0045 "
EXW 2020 SA STD - .005 .0075 - .010	2	766	77.343 - 77.600 3.0450 " / 3.0550 "	90.221 - 90.475 3.5520 " / 3.5620 "	3.12 .1229 "		
EXS 3002 L STD - SEMI	3	1679	31.742 - 31.750 1.2497 " / 1.2500 "	34.925 - 34.938 1.3750 " / 1.3755 "	1.84 .0725 "	26.87 1.0579 "	

2
98.476 x 114.3
3.8770 " x 4.5 "
98.476 x 127
3.8770 " x 5 "
101.054 x 127
3.9785 " x 5 "
4.212 / 4.236 / 4.248
MF 165 / 185 / 265 / 300
4 CYLINDERS , DIESEL .

SET NO	PAIRS	PART NO	SHAFT DIAMETER	HOUSING DIAMETER	WALL THICKNESS	BEARING LENGTH	OIL CLEARANCE
KL 4055 SA STD - .010 .020 - .030 .040	4	244	63.475 - 63.487 2.4990 " / 2.4995 "	67.208 - 67.221 2.6460 " / 2.6465 "	1.841 .0725 "	31.88 1.2551 "	0.039 - 0.076 .0016 " / .0030 "
AN 5007 SA STD - .010 .020 - .030 .040 - .050 .060	4 1	245 246	76.162 - 76.175 2.9985 " / 2.9990 " 76.162 - 76.175 2.9985 " / 2.9990 "	80.416 - 80.442 3.1660 " / 3.1670 " 80.416 - 80.442 3.1660 " / 3.1670 "	2.089 .0823 " 2.089 .0823 "	31.87 1.2548 " 36.70 1.4449 "	0.063 - 0.116 .0025 " / .0046 " 0.063 - 0.116 .0025 " / .0046 "
EXW 2054 SA STD - .0075	2	1947	86.870 - 87.120 3.4201 " / 3.4300 "	103.840 - 104.090 4.0882 " / 4.0981 "	2.310 .0910 "		
EXS 4001 L STD - SEMI	4	1668	34.920 - 34.925 1.3748 " / 1.3750 "	38.895 - 38.920 1.5313 " / 1.5323 "	2.22 .0874 "	33.93 1.3359 "	

3
98.476 x 127
3.8770 " x 5 "
A 4.236
MF 265 S
4 CYLINDERS , DIESEL , DIRECT INJECTION
3860 cc

SET NO	PAIRS	PART NO	SHAFT DIAMETER	HOUSING DIAMETER	WALL THICKNESS	BEARING LENGTH	OIL CLEARANCE
KL 4055 SA STD - .010 .020 - .030 .040	4	244	63.475 - 63.487 2.4990 " / 2.4995 "	67.208 - 67.221 2.6460 " / 2.6465 "	1.841 .0725 "	31.88 1.2551 "	0.039 - 0.076 .0016 " / .0030 "
AN 5007 SA STD - .010 .020 - .030 .040 - .050 .060	4 1	245 246	76.162 - 76.175 2.9985 " / 2.9990 " 76.162 - 76.175 2.9985 " / 2.9990 "	80.416 - 80.442 3.1660 " / 3.1670 " 80.416 - 80.442 3.1660 " / 3.1670 "	2.089 .0823 " 2.089 .0823 "	31.87 1.2548 " 36.70 1.4449 "	0.063 - 0.116 .0025 " / .0046 " 0.063 - 0.116 .0025 " / .0046 "
EXW 2054 SA STD - .0075	2	1947	86.870 - 87.120 3.4201 " / 3.4300 "	103.840 - 104.090 4.0882 " / 4.0981 "	2.310 .0910 "		
EXS 4001 L STD - SEMI	4	1668	34.920 - 34.925 1.3748 " / 1.3750 "	38.895 - 38.920 1.5313 " / 1.5323 "	2.22 .0874 "	33.93 1.3359 "	

4
100.96 x 127
3.9748 " x 5 "
A 4.248
MF 285 S
4 CYLINDERS , DIESEL , DIRECT INJECTION
4062 cc

SET NO	PAIRS	PART NO	SHAFT DIAMETER	HOUSING DIAMETER	WALL THICKNESS	BEARING LENGTH	OIL CLEARANCE
KL 4055 SA STD - .010 .020 - .030 .040	4	244	63.475 - 63.487 2.4990 " / 2.4995 "	67.208 - 67.221 2.6460 " / 2.6465 "	1.841 .0725 "	31.88 1.2551 "	0.039 - 0.076 .0016 " / .0030 "
AN 5007 SA STD - .010 .020 - .030 .040 - .050 .060	4 1	245 246	76.162 - 76.175 2.9985 " / 2.9990 " 76.162 - 76.175 2.9985 " / 2.9990 "	80.416 - 80.442 3.1660 " / 3.1670 " 80.416 - 80.442 3.1660 " / 3.1670 "	2.089 .0823 " 2.089 .0823 "	31.87 1.2548 " 36.70 1.4449 "	0.063 - 0.116 .0025 " / .0046 " 0.063 - 0.116 .0025 " / .0046 "
EXW 2054 SA STD - .0075	2	1947	86.870 - 87.120 3.4201 " / 3.4300 "	103.840 - 104.090 4.0882 " / 4.0981 "	2.310 .0910 "		

EXS 4001 L STD - SEMI	4	1668	34.920 - 34.925 1.3748 " / 1.3750 "	38.895 - 38.920 1.5313 " / 1.5323 "	2.22 .0874 "	33.93 1.3359 "
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5 98.5 x 127 3.8780 " x 5 "	A 4.236 MF 374 GE 4 CYLINDERS , DIESEL , DIRECT INJECTION					3869 cc.
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SET NO	PAIRS	PART NO	SHAFT DIAMETER	HOUSING DIAMETER	WALL THICKNESS	BEARING LENGTH	OIL CLEARANCE
KL 4055 SA STD - .010 .020 - .030 .040	4	244	63.475 - 63.487 2.4990 " / 2.4995 "	67.208 - 67.221 2.6460 " / 2.6465 "	1.841 .0725 "	31.88 1.2551 "	0.039 - 0.076 .0016 " / .0030 "
AN 5007 SA STD - .010 .020 - .030 .040 - .050 .060	4	245 1-2-4-5	76.162 - 76.175 2.9985 " / 2.9990 "	80.416 - 80.442 3.1660 " / 3.1670 "	2.089 .0823 "	31.87 1.2548 "	0.063 - 0.116 .0025 " / .0046 "
	1	246 3	76.162 - 76.175 2.9985 " / 2.9990 "	80.416 - 80.442 3.1660 " / 3.1670 "	2.089 .0823 "	36.70 1.4449 "	0.063 - 0.116 .0025 " / .0046 "
EXW 2054 SA STD - .0075	2	1947	86.870 - 87.120 3.4201 " / 3.4300 "	103.840 - 104.090 4.0882 " / 4.0981 "	2.310 .0910 "		
EXS 4001 L STD - SEMI	4	1668	34.920 - 34.925 1.3748 " / 1.3750 "	38.895 - 38.920 1.5313 " / 1.5323 "	2.22 .0874 "	33.93 1.3359 "	

6 101 x 127 3.9764 " x 5 "	A 4.248 MF 394 GE 4 CYLINDERS , DIESEL , DIRECT INJECTION					4062 cc.
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SET NO	PAIRS	PART NO	SHAFT DIAMETER	HOUSING DIAMETER	WALL THICKNESS	BEARING LENGTH	OIL CLEARANCE
KL 4055 SA STD - .010 .020 - .030 .040	4	244	63.475 - 63.487 2.4990 " / 2.4995 "	67.208 - 67.221 2.6460 " / 2.6465 "	1.841 .0725 "	31.88 1.2551 "	0.039 - 0.076 .0016 " / .0030 "
AN 5007 SA STD - .010 .020 - .030 .040 - .050 .060	4	245 1-2-4-5	76.162 - 76.175 2.9985 " / 2.9990 "	80.416 - 80.442 3.1660 " / 3.1670 "	2.089 .0823 "	31.87 1.2548 "	0.063 - 0.116 .0025 " / .0046 "
	1	246 3	76.162 - 76.175 2.9985 " / 2.9990 "	80.416 - 80.442 3.1660 " / 3.1670 "	2.089 .0823 "	36.70 1.4449 "	0.063 - 0.116 .0025 " / .0046 "
EXW 2054 SA STD - .0075	2	1947	86.870 - 87.120 3.4201 " / 3.4300 "	103.840 - 104.090 4.0882 " / 4.0981 "	2.310 .0910 "		
EXS 4001 L STD - SEMI	4	1668	34.920 - 34.925 1.3748 " / 1.3750 "	38.895 - 38.920 1.5313 " / 1.5323 "	2.22 .0874 "	33.93 1.3359 "	

7 91.4 x 127 3.5985 " x 5 "	AT 3.152 / 4 MF 255 EP 3 CYLINDERS,DIESEL,DIRECT INJECTION,TURBOCHARGED					2500 cc.
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SET NO	PAIRS	PART NO	SHAFT DIAMETER	HOUSING DIAMETER	WALL THICKNESS	BEARING LENGTH	OIL CLEARANCE
KL 3060 LC STD - .010 .020 - .030 .040 - .050 .060	3	2071	57.112 - 57.125 2.2485 " - 2.2490 "	60.833 - 60.846 2.3950 " - 2.3955 "	1.828 .0720 "	30.23 1.1902 "	0.052 - 0.090 .0021 " - .0036 "
AN 4111 LC STD - .010 .020 - .030 .040 - .050 .060	1 pcs	2068 LC TH	69.812 - 69.825 2.7485 " - 2.7491 "	74.079 - 74.105 2.9165 " - 2.9176 "	2.100 .0826 "	33.00 1.2993 "	0.054 min. .0022 " min.
	1 pcs	2065 SA BH	69.812 - 69.825 2.7485 " - 2.7491 "	74.079 - 74.105 2.9165 " - 2.9176 "	2.100 .0826 "	33.00 1.2993 "	0.054 min. .0022 " min.

	2 pcs	2069 LC TH	69.812 - 69.825 2.7485 " - 2.7491 "	74.079 - 74.105 2.9165 " - 2.9176 "	2.100 .0826 "	25.00 .9843 "	0.054 min. .0022 " min.
	2 pcs	2066 SA BH	69.812 - 69.825 2.7485 " - 2.7491 "	74.079 - 74.105 2.9165 " - 2.9176 "	2.100 .0826 "	25.00 .9843 "	0.054 min. .0022 " min.
	1 pcs	2070 LC TH	69.812 - 69.825 2.7485 " - 2.7491 "	74.079 - 74.105 2.9165 " - 2.9176 "	2.100 .0826 "	40.00 1.5748 "	0.054 min. .0022 " min.
	1 pcs	2067 SA BH	69.812 - 69.825 2.7485 " - 2.7491 "	74.079 - 74.105 2.9165 " - 2.9176 "	2.100 .0826 "	40.00 1.5748 "	0.054 min. .0022 " min.
EXW 2020 SA STD - .005 .0075 - .010	2	766	77.343 - 77.600 3.0450 " / 3.0550 "	90.221 - 90.475 3.5520 " / 3.5620 "	3.12 .1229 "		
EXS 3002 L STD - SEMI	3	1679	31.742 - 31.750 1.2497 " / 1.2500 "	34.925 - 34.938 1.3750 " / 1.3755 "	1.84 .0725 "	26.87 1.0579 "	

8							
91.491 x 127 3.6020 " x 5 "		AD 3.152				2500 cc.	
		MF 240 S					
3 CYLINDERS , DIESEL ,DIRECT INJECTION , TURBOCHARGED.							

SET NO	PAIRS	PART NO	SHAFT DIAMETER	HOUSING DIAMETER	WALL THICKNESS	BEARING LENGTH	OIL CLEARANCE
KL 3017 SA STD - .010 .020 - .030 .040 - .050 .060	3	762	57.112 - 57.125 2.2485 " / 2.2490 "	60.833 - 60.846 2.3950 " / 2.3955 "	1.822 .0718 "	30.23 1.1902 "	0.064 - 0.102 .0026 " / .0041 "
AN 4110 SA STD - .010 .020 - .030 .040 - .050 .060	1	2065	69.825 - 69.840 2.7490 " - 2.7496 "	74.070 - 74.092 2.9161 " / 2.9170 "	2.100 .0826 "	32.35 1.2736 "	0.030 - 0.080 .0012 " / .0032 "
	2	2066	69.825 - 69.840 2.7490 " - 2.7496 "	74.070 - 74.092 2.9161 " / 2.9170 "	2.100 .0826 "	23.80 .9370 "	0.030 - 0.080 .0012 " / .0032 "
	1	2067	69.825 - 69.840 2.7490 " - 2.7496 "	74.070 - 74.092 2.9161 " / 2.9170 "	2.100 .0826 "	39.15 1.5413 "	0.030 - 0.080 .0012 " / .0032 "
EXW 2020 SA STD - .005 .0075 - .010	2	766	77.343 - 77.600 3.0450 " / 3.0550 "	90.221 - 90.475 3.5520 " / 3.5620 "	3.12 .1229 "		
EXS 3002 L STD - SEMI	3	1679	31.742 - 31.750 1.2497 " / 1.2500 "	34.925 - 34.938 1.3750 " / 1.3755 "	1.84 .0725 "	26.87 1.0579 "	

MITSUBISHI

1							
100 x 105 3.9370 " x 4.1339 "		CANTER 4D 30 , 4D 31 , 4D 31 A DIESEL				3298 cc.	
		4D 31 AT TURBO - DIESEL .					
104 x 105 4.0944 " x 4.1339 "		CANTER 4D 32 DIESEL				3567 cc.	
		4 CYLINDERS					

SET NO	PAIRS	PART NO	SHAFT DIAMETER	HOUSING DIAMETER	WALL THICKNESS	BEARING LENGTH	OIL CLEARANCE
KL 4265 LC STD - 0.25 0.50 - 0.75 1.00	4	2097	59.949 - 59.964 2.3602 " / 2.3608 "	64.000 - 64.020 2.5197 " / 2.5205 "	1.999 .0787 "	33.12 1.3040 "	0.038 - 0.093 .0014 " / .0036 "
AN 5220 LC STD - 0.25 0.50 - 0.75 1.00	5	2098	77.929 - 77.945 3.0681 " / 3.0687 "	81.998 - 82.019 3.2283 " / 3.2291 "	2.002 .0789 "	27.12 1.0678 "	0.049 - 0.110 .0019 " / .0043 "

2							
91.1 x 90 3.5867 " x 3.5433 "		L 300 4D 55 , DIESEL				2346 cc.	
		4D 55 T , TURBO - DIESEL .					
		4 CYLINDERS .					

SET NO	PAIRS	PART NO	SHAFT DIAMETER	HOUSING DIAMETER	WALL THICKNESS	BEARING LENGTH	OIL CLEARANCE
KL 4263 SA	4	2080	52.973 - 53.000	56.007 - 56.021	1.492	25.13	0.023 - 0.076

STD - 0.25 0.50 - 0.75 1.00			2.0856 " / 2.0867 "	2.2050 " / 2.2056 "	.0588 "	.9894 "	.0009 " / .0030 "
AN 5217 SA	4	2081	65.979 - 66.000	69.999 - 70.020	1.988	25.10	0.023 - 0.079
STD - 0.25 0.50 - 0.75 1.00			2.5976 " / 2.5985 "	2.7559 " / 2.7567 "	.0783 "	.9882 "	.0009 " / .0032 "
	1	* 2082	65.979 - 66.000	69.999 - 70.020	1.988	30.96	0.023 - 0.079
			2.5976 " / 2.5985 "	2.7559 " / 2.7567 "	.0783 "	1.2189 "	.0009 " / .0032 "
		<u>REFERENCE</u>	<u>UNDERSIZE</u>	<u>OVERALL LENGTH</u>			
		2082	Std. - 0.75	30.96 / 1.2189 "			
			1.00	31.34 / 1.2339 "			
EXS 4028 L STD-SEMI	4	2202	29.00 1.1417 "	32.000-32.029 1.2598 " / 1.2609 "	1 800 .0708 "	31.75 1.2500 "	

3 L 300 PICKUP 4 CYLINDERS . 2001 ----- >

SET NO	PAIRS	PART NO	SHAFT DIAMETER	HOUSING DIAMETER	WALL THICKNESS	BEARING LENGTH	OIL CLEARANCE
KL 4308 SA STD - 0.25 0.50 - 0.75 1.00	4	2294	52.985-53.000 2.0861 " / 2.0867 "	56.000 - 56.018 2.2048 " / 2.2055 "	1.493 .0588 "	25.10 .9882 "	
AN 5259 SA STD - 0.25 0.50 - 0.75 1.00	5	2295	65.985 - 66.000 2.5979 " / 2.5985 "	70.000-70.020 2.7559 " / 2.7567 "	1.990 .0784 "	25.10 .9882 "	
AY 1020 SA STD	1	2296	72.000-72.200 2.8347 " / 2.8426 "	89.700-89.900 3.5315 " / 3.5394 "	2.500 .0985 "		

4 CANTER FE659E TURBO INTERCOOLER 136 PS 4D34-2AT4 3908 cc 4 CYLINDERS , DIESEL

SET NO	PAIRS	PART NO	SHAFT DIAMETER	HOUSING DIAMETER	WALL THICKNESS	BEARING LENGTH	OIL CLEARANCE
KL 4304 LC STD - .025 .050- .075 .1.00	4	2280	65 000 2.5591"	69.000-69.022 2.7166" / 2.7174"	1.995 .0786"	33.15 1.3052"	
AN 5220 LC STD - .025 .050- .075 .1.00	5	2098	77.929-77.945 3.0681" / 3.0687"	81.998-82.019 3.2283" / 3.2295"	2 002 .0789"	27.12 1,0678"	
AY 3001 LC STD	3 pcs	2282	83 455 3.2857"	109 710 4.3193"	2.45 .0965"		
KB 4035 L STD-SEMI	4	2281		37.00" 1.4567"	1.60 .0630"		

NISSAN

1 92.9 x 100 3.65 " x 3.93 "		TD 25 , INDIRECT INJECTION 2500 1 TON PICK UP 4x4 (D21) CABSTAR 2500 (F22) CABSTAR 2500 PICK UP (F23) URVAN 2500 (E24)				1986 ----- > 1988 - 1993 1993 ----- > 1986 ----->	2494 cc.
96 x 92 3.77 " x 3.62 "		TD 27 , INDIRECT INJECTION 2700 BUS , 2700 VAN , TAXI 2700 , TERRANO 2700				1987 ----- >	2663 cc.
96 x 92 3.77 " x 3.62 "		TD 27 - T , TURBOCHARGED TERRANO II 2700 (LX , SLX) TERRANO II 2700 (SGX , SE)				1993 ----- > 1994 ----- >	2663 cc.

4 CYLINDERS , DIESEL							
SET NO	PAIRS	PART NO	SHAFT DIAMETER	HOUSING DIAMETER	WALL THICKNESS	BEARING LENGTH	OIL CLEARANCE
KL 4235 LC STD - 0.25 0.50 - 0.75 1.00 - 1.25 1.50	4	1842	56.913 - 56.926	59.987 - 60.000	1.509	26.10	0.043 - 0.085
			2.2407 " / 2.2412 "	2.3617 " / 2.3622 "	.0594 "	1.0276 "	.0017 " / .0034 "
AN 5187 LC STD - 0.25 0.50 - 0.75 1.00 - 1.25 1.50	5	1843	70.900 - 70.920	74.980 - 75.000	2.008	26.10	0.044 - 0.104
			2.7914 " / 2.7922 "	2.9520 " / 2.9528 "	.0791 "	1.0276 "	.0018 " / .0041 "

2							
VANETTA 4 CYLINDERS DIESEL LD23 ENGINES						2283 CC	

SET NO	PAIRS	PART NO	SHAFT DIAMETER	HOUSING DIAMETER	WALL THICKNESS	BEARING LENGTH	OIL CLEARANCE
KL 4300 LC STD - .025 .050 - .075 1.00	4	2270	53,961-53,974	57.000-57.013	1.496	25.12	
			2.1244" / 2.1250"	2.2441" / 2.2446"	.0588"	.989"	
AN 5255 LC STD - .025 .050 - .075 1.00	4	2271	62.943-62,956	66.657-66,665	1830	20.00	
			2,4781" / 2,4786"	2,6243" / 2,6246"	.0720"	.787"	
	1	2272	62.943-62,956	66,657-66,665	1,830	22.00	
			2,4781" / 2,4786"	2,6243" / 2,6246"	.0720"	.866"	

OPEL

1							
79 x 81.50 3.1102 " - 3.2086 "		CORSA / KADETT / ASTRA / VECTRA Eng. OHC (Family 1) ASTRA / CORSA / TIGRA 16 V Eng. OHC (Ecotec) 4 CYLINDERS .				1987 -----> 1600 cc. 1995 -----> 1600 cc.	

SET NO	PAIRS	PART NO	SHAFT DIAMETER	HOUSING DIAMETER	WALL THICKNESS	BEARING LENGTH	OIL CLEARANCE
KL 4290 SA STD - 0.25 0.50 - 0.75 1.00	4	2206	42.971 - 42.987	46.000 - 46.012	1.496	16.60	
			1.6918 " - 1.6924 "	1.8111 " - 1.8115 "	.0589 "	.6536 "	
AN 5246 SA STD - 0.25 0.50 - 0.75 1.00	4	2207	54.972 - 54.985	59.000 - 59.013	2.000	19.50	
			2.1643 " - 2.1648 "	2.3229 " - 2.3234 "	.0788 "	.7678 "	
	1	* 2208	54.972 - 54.985	59.000 - 59.013	2.000	25.90	
			2.1643 " - 2.1648 "	2.3229 " - 2.3234 "	.0788 "	1.0197 "	
			REFERENCE	UNDERSIZE	OVERALL LENGTH		
			2208	STD	25.90 / 1.0197 "		
				0,25	26.10 / 1.0276 "		
				0,50	26.30 / 1.0355 "		
				0,75	26.50 / 1.0433 "		
				1,00	26.70 / 1.0512 "		

2							
ASTRA / VECTRA 1,8-2,0 ASTRA 1,8 i 16 V ASTRA / VECTRA 2,00 ASTRA / VECTRA 2 Di 16 V 4 CYLINDERS .						1982----- 1995----- 1995-----	

SET NO	PAIRS	PART NO	SHAFT DIAMETER	HOUSING DIAMETER	WALL THICKNESS	BEARING LENGTH	OIL CLEARANCE
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KL 4294 LC STD - 0.25 0.50 - 0.75 1.00	4	2233	48.971-48.987 1.9279-1.9286	52.000-52.012 2.0472-2.0477	1.471-1.477 .0579-.0581	19.30 .7598	
	AN 5212 SA STD - 0.25 0.50 - 0.75 1.00	4 1	2022 * 2023	57.982-57.995 2.2827-2.2832 57.982-57.995 2.2827-2.2832	62.000-62.013 2.4409-2.4414 62.000-62.013 2.4409-2.4414	1.987-1.993 .0782-.0784 1.987-1.993 .0782-.0784	19.50 .7677 25.90 1.0196

3

ASCONA/
KADETT 1,6
115 PS
4 CYLINDERS .

→ 1997

SET NO	PAIRS	PART NO	SHAFT DIAMETER	HOUSING DIAMETER	WALL THICKNESS	BEARING LENGTH	OIL CLEARANCE
KL 4258 SAP STD - 0.25 0.50 - 0.75 1.00	4	2021	48.971-48.987 1.9279-1.9286	52.000-52.012 2.0472-2.0477	1.490-1.498 .0586-.0589	19.25 .7578	
AN 5212 SA STD - 0.25 0.50 - 0.75 1.00	4 1	2022 * 2023	48.971-48.987 1.9279-1.9286	52.000-52.012 2.0472-2.0477	1.490-1.498 .0586-.0589	19.25 .7578	

4

94.40 x 100.00
3.7165" x 3.9370"

MOVANO 2.8 DIESEL ENGINE

4 CYLINDERS

SET NO	PAIRS	PART NO	SHAFT DIAMETER	HOUSING DIAMETER	WALL THICKNESS	BEARING LENGTH	OIL CLEARANCE
KL 4296LC STD - .010 .020 - .030 .040	4	2234	56.520 - 56.535 2.2252" - 2.2258"	60.333 - 60.348 2.3753" - 2.3759"	1.894 .07456"	24.60 .9685"	
AN 5252LC STD - .010 .020 - .030 .040	4 1	2235 * 2236	80.183 - 80.208 3.1568" - 3.1577" 86.182 - 86.208 3.3930" - 3.3940"	84.587 - 84.615 3.3302" - 3.3312" 90.589 - 90.615 3.5665" - 3.5675"	2 174 .08559" 2 174 .08559"	23.80 .9370" 30.96 1.2188"	

5

69.60 X 82.00
2.7402" X 3.2284"

M 733 AT.12.Z (1.3 MULTIJET)
CORSA 1.3 16V CTDI
AGÍLA 1.3 16V CTDI

11/2003-----> 1248 cc
11/2003-----> 1248 cc

4 CYLINDERS

SET NO	PAIRS	PART NO	SHAFT DIAMETER	HOUSING DIAMETER	WALL THICKNESS	BEARING LENGTH	OIL CLEARANCE
KL 4307 LC STD - 0.25 0.50 - 0.75 1.00	4	2291	42.582-42.600 1.6765" / 1.6772"	45.734-45.744 1.8006" / 1.8010"	1.560 .0615"	20.00 .7874"	
AN 5258 SA STD - 0.25 0.50 - 0.75 1.00	5	2292	50.982-51.000 2.0072" / 2.0079"	54.710-54.722 2.1540 " / 2.1544 "	1.846 .0727	19.00 .7481"	
AY 1019 SA STD	1	2293	56.800-57.000 2.3363" / 2.2441"	71.770-72.020 2.8256 " / 2.8355 "	2.36 .0930"		

6

72 x 73,40
2.8347 " - 2.8898 "

75 x 73,40
2.9525 " - 2.8898 "

77,60 x 73,40
3.0552 " - 2.8898 "

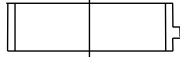
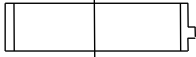
79 x 81.50
3.1102 " - 3.2086 "

CORSA 1,2 i
CORSA / KADETT / ASTRA
CORSA / KADETT / ASTRA / COMBO
CORSA / TIGRA 1,4 Si 16V


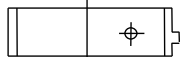
1993 -----> 1200 cc.
1979 -----> 1300 cc.
1990 -----> 1400 cc.
1995 -----> 1400 cc.

4 CYLINDERS .

SET NO	PAIRS	PART NO	SHAFT DIAMETER	HOUSING DIAMETER	WALL THICKNESS	BEARING LENGTH	OIL CLEARANCE
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KL 4257 LC STD - 0.25 0.50 - 0.75 1.00	4	2018	42.971 - 42.987 1.6918 " - 1.6924 "	46.000 - 46.012 1.8111 " - 1.8115 "	1.496 .0589 "	16.60 .6536 "	
							
AN 5246 SA STD - 0.25 0.50 - 0.75 1.00	4	2207	54.972 - 54.985 2.1643 " - 2.1648 "	59.000 - 59.013 2.3229 " - 2.3234 "	2.000 .0788 "	19.50 .7678 "	
	1	* 2208	54.972 - 54.985 2.1643 " - 2.1648 "	59.000 - 59.013 2.3229 " - 2.3234 "	2.000 .0788 "	25.90 1.0197 "	
		REFERENCE	UNDERSIZE	OVERALL LENGTH			
		2208	STD 0,25 0,50 0,75 1,00	25.90 / 1.0197 " 26.10 / 1.0276 " 26.30 / 1.0355 " 26.50 / 1.0433 " 26.70 / 1.0512 "			

7 75 x 73,40 2.9525 " - 2.8898 " 77,60 x 73,40 3,0552 " - 2.8898 " 77,80 x 62,90 3,0630 " - 2.4764 " 79 x 81.50 3.1102 " - 3.2086 "	CORSA / KADETT / ASCONA / MANTA KADETT / ASCONA / MANTA CORSA / KADETT			1979 ----->	1300 cc.
				1979 - 1988	1300 cc.
				1982 ----->	1200 cc.
	CORSA / KADETT / ASTRA			1990 ----->	1400 cc.
	CORSA / KADETT / ASTRA / VECTRA			1987 ----->	1600 cc.
	4 CYLINDERS .				

SET NO	PAIRS	PART NO	SHAFT DIAMETER	HOUSING DIAMETER	WALL THICKNESS	BEARING LENGTH	OIL CLEARANCE
KL 4253 SA STD - 0.25 0.50 - 0.75 1.00	4	2005	42.971 - 42.987 1.6918 " - 1.6924 "	46.000 - 46.012 1.8111 " - 1.8115 "	1.496 .0589 "	16.60 .6536 "	
							
AN 5246 SA STD - 0.25 0.50 - 0.75 1.00	4	2207	54.972 - 54.985 2.1643 " - 2.1648 "	59.000 - 59.013 2.3229 " - 2.3234 "	2.000 .0788 "	19.50 .7678 "	
	1	* 2208	54.972 - 54.985 2.1643 " - 2.1648 "	59.000 - 59.013 2.3229 " - 2.3234 "	2.000 .0788 "	25.90 1.0197 "	
		REFERENCE	UNDERSIZE	OVERALL LENGTH			
		2208	STD 0,25 0,50 0,75 1,00	25.90 / 1.0197 " 26.10 / 1.0276 " 26.30 / 1.0355 " 26.50 / 1.0433 " 26.70 / 1.0512 "			

8 79.00 X 86.00 3.1103" X 3.3859"	COMBO-CORSA-ASTRA 1.7 DTI						
	4 CYLINDERS						

SET NO	PAIRS	PART NO	SHAFT DIAMETER	HOUSING DIAMETER	WALL THICKNESS	BEARING LENGTH	OIL CLEARANCE
KL 4317 SA STD - 0.25 0.50 - 0.75 1.00	4	2361	45 972 1.8100"	49.00 1.9292"	1.500 .0591"	16.70 .6575"	
AN 5269 SA STD - 0.25 0.50 - 0.75	5	2362	51 938 2.0448"	56.00 2.2048"	2.010 .0792"	15.50 .6103"	

1.00						
AY 1027 SA STD	1	2363	59.00 2.3229"	73.75 2.9036"	2.22 .0874	

PERKINS

1						
88.925 x 127 3.5010 " x 5 "		P 3			1951 ----- >	2360 cc.
91.491 x 127 3.6020 " x 5 "		3 . 152 / A 3.152			1953 ----- >	2500 cc.
		D 3.152 / AD 3.152 DIRECT INJECTION			1953 ----- >	2500 cc.
		3 CYLINDERS , DIESEL .				

SET NO	PAIRS	PART NO	SHAFT DIAMETER	HOUSING DIAMETER	WALL THICKNESS	BEARING LENGTH	OIL CLEARANCE
KL 3017 SA STD - .010 .020 - .030 .040 - .050 .060	3	762	57.112 - 57.125 2.2485 " / 2.2490 "	60.833 - 60.846 2.3950 " / 2.3955 "	1.822 .0718 "	30.23 1.1902 "	0.064 - 0.102 .0026 " / .0041 "
AN 4034 SA STD - .010 .020 - .030 .040 - .050 .060	2	763	69.812 - 69.825 2.7485 " / 2.7490 "	74.079 - 74.092 2.9165 " / 2.9170 "	2.089 .0823 "	25.40 1.0000 "	0.076 - 0.114 .0030 " / .0045 "
	1	764	69.812 - 69.825 2.7485 " / 2.7490 "	74.079 - 74.092 2.9165 " / 2.9170 "	2.089 .0823 "	33.15 1.3051 "	0.076 - 0.114 .0030 " / .0045 "
	1	765	69.812 - 69.825 2.7485 " / 2.7490 "	74.079 - 74.092 2.9165 " / 2.9170 "	2.089 .0823 "	40.77 1.6051 "	0.076 - 0.114 .0030 " / .0045 "
EXW 2020 SA STD - .005 .0075 - .010	2	766	77.343 - 77.600 3.0450 " / 3.0550 "	90.221 - 90.475 3.5520 " / 3.5620 "	3.12 .1229 "		
EXS 3002 L STD - SEMI	3	1679	31.742 - 31.750 1.2497 " / 1.2500 "	34.925 - 34.938 1.3750 " / 1.3755 "	1.84 .0725 "	26.87 1.0579 "	

2						
88.925 x 127 3.5010 " x 5 "		4 . 192 / A 4. 192 MARINE PA , PB , P4			1938 - 1956 1938 - 1966	3140 cc.
91.491 x 127 3.6020 " x 5 "		4 . 203 / A 4 . 203			1938 ----- >	3300 cc.
		D 4 . 203 / AD 4. 203 DIRECT INJECTION			1959 ----- >	3300 cc.
108.755 x 127 4.2817 " x 5 "		4 . 288 D				2880 cc.
		4 CYLINDERS , DIESEL .				

SET NO	PAIRS	PART NO	SHAFT DIAMETER	HOUSING DIAMETER	WALL THICKNESS	BEARING LENGTH	OIL CLEARANCE
KL 4078 SA STD - .010 .020 - .030 .040 - .050 .060	4	762	57.112 - 57.125 2.2485 " / 2.2490 "	60.833 - 60.846 2.3950 " / 2.3955 "	1.822 .0718 "	30.23 1.1902 "	0.064 - 0.102 .0026 " / .0041 "
AN 5058 SA STD - .010 .020 - .030 .040 - .050 .060	2	763	69.812 - 69.825 2.7485 " / 2.7490 "	74.079 - 74.092 2.9165 " / 2.9170 "	2.089 .0823 "	25.40 1.0000 "	0.076 - 0.114 .0030 " / .0045 "
	1	764	69.812 - 69.825 2.7485 " / 2.7490 "	74.079 - 74.092 2.9165 " / 2.9170 "	2.089 .0823 "	33.15 1.3051 "	0.076 - 0.114 .0030 " / .0045 "
(WIDE TYPE)	2	765	69.812 - 69.825 2.7485 " / 2.7490 "	74.079 - 74.092 2.9165 " / 2.9170 "	2.089 .0823 "	40.77 1.6051 "	0.076 - 0.114 .0030 " / .0045 "
AN 5104 SA STD - .010 .020 - .030 .040 - .050 .060	1	1205	69.812 - 69.825 2.7485 " / 2.7490 "	74.079 - 74.092 2.9165 " / 2.9170 "	2.101 .0828 "	32.35 1.2737 "	0.052 - 0.090 .0021 " / .0036 "
(NARROW TYPE)	2	1206	69.812 - 69.825 2.7485 " / 2.7490 "	74.079 - 74.092 2.9165 " / 2.9170 "	2.101 .0828 "	39.15 1.5414 "	0.052 - 0.090 .0021 " / .0036 "
	2	1207	69.812 - 69.825 2.7485 " / 2.7490 "	74.079 - 74.092 2.9165 " / 2.9170 "	2.101 .0828 "	23.80 .9370 "	0.052 - 0.090 .0021 " / .0036 "
EXW 2020 SA STD - .005 .0075 - .010	2	766	77.343 - 77.600 3.0450 " / 3.0550 "	90.221 - 90.475 3.5520 " / 3.5620 "	3.12 .1229 "		

EXS 4002 L STD - SEMI	4	1679	31.742 - 31.750 1.2497 " / 1.2500 "	34.925 - 34.938 1.3750 " / 1.3755 "	1.84 .0725 "	26.87 1.0579 "
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3							
98.476 x 114.3 3.8770 " x 4.5 "		A 4.212				1963 ----- >	3470 cc.
98.476 x 127 3.8770 " x 5 "		4 236 DIRECT INJECTION				1963 ----- >	3860 cc.
		A 4.236 / G 4.236 DIRECT INJECTION				1960 ----- >	3860 cc.
101.054 x 127 3.9785 " x 5 "		4 248 DIRECT INJECTION				1963 ----- >	4065 cc.
		4.248 . 2 DIRECT INJECTION 4 CYLINDERS , DIESEL .				1963 ----- >	4067 cc.

SET NO	PAIRS	PART NO	SHAFT DIAMETER	HOUSING DIAMETER	WALL THICKNESS	BEARING LENGTH	OIL CLEARANCE
KL 4055 SA STD - .010 .020 - .030 .040	4	244	63.475 - 63.487 2.4990 " / 2.4995 "	67.208 - 67.221 2.6460 " / 2.6465 "	1.841 .0725 "	31.88 1.2551 "	0.039 - 0.076 .0016 " / .0030 "
AN 5007 SA STD - .010 .020 - .030 .040 - .050 .060	4	245 1-2-4-5	76.162 - 76.175 2.9985 " / 2.9990 "	80.416 - 80.442 3.1660 " / 3.1670 "	2.089 .0823 "	31.87 1.2548 "	0.063 - 0.116 .0025 " / .0046 "
	1	246 3	76.162 - 76.175 2.9985 " / 2.9990 "	80.416 - 80.442 3.1660 " / 3.1670 "	2.089 .0823 "	36.70 1.4449 "	0.063 - 0.116 .0025 " / .0046 "
EXW 2054 SA STD - .0075	2	1947	86.870 - 87.120 3.4201 " / 3.4300 "	103.840 - 104.090 4.0882 " / 4.0981 "	2.310 .0910 "		
EXS 4001 L STD - SEMI	4	1668	34.920 - 34.925 1.3748 " / 1.3750 "	38.895 - 38.920 1.5313 " / 1.5323 "	2.22 .0874 "	33.93 1.3359 "	

4							
98.476 x 127 3.8770 " x 5 "		T 4 . 236 TURBOCHARGED 4 CYLINDERS , DIESEL .					3866 cc.

SET NO	PAIRS	PART NO	SHAFT DIAMETER	HOUSING DIAMETER	WALL THICKNESS	BEARING LENGTH	OIL CLEARANCE
KL 4055 SA STD - .010 .020 - .030 .040	4	244	63.475 - 63.487 2.4990 " / 2.4995 "	67.208 - 67.221 2.6460 " / 2.6465 "	1.841 .0725 "	31.88 1.2551 "	0.039 - 0.076 .0016 " / .0030 "
AN 5007 SA STD - .010 .020 - .030 .040 - .050 .060	4	245 1-2-4-5	76.162 - 76.175 2.9985 " / 2.9990 "	80.416 - 80.442 3.1660 " / 3.1670 "	2.089 .0823 "	31.87 1.2548 "	0.063 - 0.116 .0025 " / .0046 "
	1	246 3	76.162 - 76.175 2.9985 " / 2.9990 "	80.416 - 80.442 3.1660 " / 3.1670 "	2.089 .0823 "	36.70 1.4449 "	0.063 - 0.116 .0025 " / .0046 "
EXW 2054 SA STD - .0075	2	1947	86.870 - 87.120 3.4201 " / 3.4300 "	103.840 - 104.090 4.0882 " / 4.0981 "	2.310 .0910 "		
EXS 4001 L STD - SEMI	4	1668	34.920 - 34.925 1.3748 " / 1.3750 "	38.895 - 38.920 1.5313 " / 1.5323 "	2.22 .0874 "	33.93 1.3359 "	

5							
88.925 x 127 3.5010 " x 5 "		6 . 288					4716 cc.
91.491 x 127 3.6020 " x 5 "		6 . 305 P 6 6 CYLINDERS , DIESEL .				1958 ----- >	5000 cc.

SET NO	PAIRS	PART NO	SHAFT DIAMETER	HOUSING DIAMETER	WALL THICKNESS	BEARING LENGTH	OIL CLEARANCE
KL 6125 SA STD - .010 .020 - .030 .040 - .050 .060	6	762	57.112 - 57.125 2.2485 " / 2.2490 "	60.833 - 60.846 2.3950 " / 2.3955 "	1.822 .0718 "	30.23 1.1902 "	0.064 - 0.102 .0026 " / .0041 "

AN 7161 SA STD - .010 .020 - .030 .040 - .050 .060	4	763 2 - 3 - 5 - 6	69.812 - 69.825 2.7485 " / 2.7490 "	74.079 - 74.092 2.9165 " / 2.9170 "	2.089 .0823 "	25.40 1.0000 "	0.076 - 0.114 .0030 " / .0045 "
	1	764 1	69.812 - 69.825 2.7485 " / 2.7490 "	74.079 - 74.092 2.9165 " / 2.9170 "	2.089 .0823 "	33.15 1.3051 "	0.076 - 0.114 .0030 " / .0045 "
	2	765 4 - 7	69.812 - 69.825 2.7485 " / 2.7490 "	74.079 - 74.092 2.9165 " / 2.9170 "	2.089 .0823 "	40.77 1.6051 "	0.076 - 0.114 .0030 " / .0045 "
AY 2020 SA STD - .005 .0075 - .010	2	766	77.343 - 77.600 3.0450 " / 3.0550 "	90.221 - 90.475 3.5520 " / 3.5620 "	3.12 .1229 "		
KB 6012 L STD - SEMI	6	1679	31.742 - 31.750 1.2497 " / 1.2500 "	34.925 - 34.938 1.3750 " / 1.3755 "	1.84 .0725 "	26.87 1.0579 "	

6	AS 600 98.476 x 127 3.8770 " x 5 "	6 . 354 / 6 . 354 . 2 DIRECT INJECTION 6 CYLINDERS , DIESEL .	1960 ----- >	5800 cc.
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SET NO	PAIRS	PART NO	SHAFT DIAMETER	HOUSING DIAMETER	WALL THICKNESS	BEARING LENGTH	OIL CLEARANCE
KL 6034 SA STD - .010 .020 - .030 .040	6	244	63.475 - 63.487 2.4990 " / 2.4995 "	67.208 - 67.221 2.6460 " / 2.6465 "	1.841 .0725 "	31.88 1.2551 "	0.039 - 0.076 .0016 " / .0030 "
AN 7042 SA STD - .010 .020 - .030 .040 - .050 .060	6	245 1-2-3-5-6-7	76.162 - 76.175 2.9985 " / 2.9990 "	80.416 - 80.442 3.1660 " / 3.1670 "	2.089 .0823 "	31.87 1.2548 "	0.063 - 0.116 .0025 " / .0046 "
	1	246 4	76.162 - 76.175 2.9985 " / 2.9990 "	80.416 - 80.442 3.1660 " / 3.1670 "	2.089 .0823 "	36.70 1.4449 "	0.063 - 0.116 .0025 " / .0046 "
EXW 2054 SA STD - .0075	2	1947	86.870 - 87.120 3.4201 " / 3.4300 "	103.840 - 104.090 4.0882 " / 4.0981 "	2.310 .0910 "		
EXS 6006 L STD - SEMI	6	1668	34.920 - 34.925 1.3748 " / 1.3750 "	38.895 - 38.920 1.5313 " / 1.5323 "	2.22 .0874 "	33.93 1.3359 "	

7	AS 700 98.476 x 127 3.8770 " x 5 "	6.354.4 6 CYLINDERS , DIESEL .	1969 ----- >	5800 cc.
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SET NO	PAIRS	PART NO	SHAFT DIAMETER	HOUSING DIAMETER	WALL THICKNESS	BEARING LENGTH	OIL CLEARANCE
KL 6034 SA STD - .010 .020 - .030 .040 - .050 .060	6	244	63.475 - 63.487 2.4990 " / 2.4995 "	67.208 - 67.221 2.6460 " / 2.6465 "	1.841 .0725 "	31.88 1.2551 "	0.039 - 0.076 .0016 " / .0030 "
AN 7211 SA STD - .010 .020 - .030 .040 - .050 .060	6	1496 1-2-3-5-6-7	76.159 - 76.179 2.9984 " / 2.9992 "	80.416 - 80.442 3.1660 " / 3.1670 "	2.089 .0823 "	31.12 1.2252 "	0.059 - 0.119 .0024 " / .0047 "
	1	1497 4	76.159 - 76.179 2.9984 " / 2.9992 "	80.416 - 80.442 3.1660 " / 3.1670 "	2.089 .0823 "	36.70 1.4449 "	0.059 - 0.119 .0024 " / .0047 "
EXW 2054 SA STD - .0075	2	1947	86.870 - 87.120 3.4201 " / 3.4300 "	103.840 - 104.090 4.0882 " / 4.0981 "	2.310 .0910 "		

8	AS 800 / AS 900 98.476 x 127 3.8770 " x 5 "	T 6.354.3 T 6.354.4 TURBO CHARGED 6 CYLINDERS , DIESEL .	1960 ----- > 1970 ----- >	5800 cc. 5800 cc.
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SET NO	PAIRS	PART NO	SHAFT DIAMETER	HOUSING DIAMETER	WALL THICKNESS	BEARING LENGTH	OIL CLEARANCE
KL 6034 LC STD - .010 .020 - .030 .040 - .050	6	244	63.475 - 63.487 2.4990 " / 2.4995 "	67.208 - 67.221 2.6460 " / 2.6465 "	1.841 .0725 "	31.88 1.2551 "	0.039 - 0.076 .0016 " / .0030 "

.060								
AN 7211 SA	6	1496	76.159 - 76.179	80.416 - 80.442	2.089	31.12	0.059 - 0.119	
STD - .010		1-2-3-5-6-7	2.9984 " / 2.9992 "	3.1660 " / 3.1670 "	.0823 "	1.2252 "	.0024 " / .0047 "	
.020 - .030								
.040 - .050	1	1497	76.159 - 76.179	80.416 - 80.442	2.089	36.70	0.059 - 0.119	
.060		4	2.9984 " / 2.9992 "	3.1660 " / 3.1670 "	.0823 "	1.4449 "	.0024 " / .0047 "	
EXW 2054 SA	2	1947	86.870 - 87.120	103.840 - 104.090	2.310			
STD - .0075			3.4201 " / 3.4300 "	4.0882 " / 4.0981 "	.0910 "			

9							
100 x 127		PD 900 - 950				6000 cc.	
3.9370 " x 5 "		PHASER 160 T (AS 900 TURBO)					
		PHASER 180 T I (AS 950 TURBO - INTERCOOL)					
6 CYLINDERS , DIESEL .							

SET NO	PAIRS	PART NO	SHAFT DIAMETER	HOUSING DIAMETER	WALL THICKNESS	BEARING LENGTH	OIL CLEARANCE
KL 6034 LC	6	244	63.475 - 63.487	67.208 - 67.221	1.841	31.88	0.039 - 0.076
STD - .010			2.4990 " / 2.4995 "	2.6460 " / 2.6465 "	.0725 "	1.2551 "	.0016 " / .0030 "
.020 - .030							
.040 - .050							
.060							
AN 7258 SA	3	1496 BH	76.159 - 76.179	80.416 - 80.442	2.090	31.12	0.057 - 0.123
STD - .010		1-2-3-5-6-7	2.9984 " / 2.9992 "	3.1660 " / 3.1670 "	.0823 "	1.2252 "	.0023 " / .0049 "
.020 - .030							
.040 - .050	3	1959 TH	76.159 - 76.179	80.416 - 80.442	2.090	31.12	0.057 - 0.123
.060		1-2-3-5-6-7	2.9984 " / 2.9992 "	3.1660 " / 3.1670 "	.0823 "	1.2252 "	.0023 " / .0049 "
	1	1960	76.159 - 76.179	80.416 - 80.442	2.090	36.65	0.047 - 0.091
		4	2.9984 " / 2.9992 "	3.1660 " / 3.1670 "	.0823 "	1.4430 "	.0019 " / .0036 "

10							
		AS 250					
		PHASER TD 90					
4 CYLINDERS , DIESEL .							

SET NO	PAIRS	PART NO	SHAFT DIAMETER	HOUSING DIAMETER	WALL THICKNESS	BEARING LENGTH	OIL CLEARANCE
KL 4055 LC	4	244	63.475 - 63.487	67.208 - 67.221	1.841	31.88	0.039 - 0.076
STD - .010			2.4990 " / 2.4995 "	2.6460 " / 2.6465 "	.0725 "	1.2551 "	.0016 " / .0030 "
.020 - .030							
.040							
AN 5223 SA	4 pcs	1496 BH	76.159 - 76.179	80.416 - 80.442	2.090	31.12	0.057 - 0.123
STD - .010			2.9984 " / 2.9992 "	3.1660 " / 3.1670 "	.0823 "	1.2252 "	.0023 " / .0049 "
.020 - .030							
.040 - .050	4 pcs	1959 TH	76.159 - 76.179	80.416 - 80.442	2.090	31.12	0.057 - 0.123
.060			2.9984 " / 2.9992 "	3.1660 " / 3.1670 "	.0823 "	1.2252 "	.0023 " / .0049 "
	1	1960	76.159 - 76.179	80.416 - 80.442	2.090	36.65	0.047 - 0.091
			2.9984 " / 2.9992 "	3.1660 " / 3.1670 "	.0823 "	1.4430 "	.0019 " / .0036 "

11							
105.00 X 127.00		1103 C EURO 2 MOTOR				3300 cc	
4.1339" X 5"		MCCORMICK TRACTOR F 60 GE / F 70 GE / F 80 GE					
3 CYLINDERS							

SET NO	PAIRS	PART NO	SHAFT DIAMETER	HOUSING DIAMETER	WALL THICKNESS	BEARING LENGTH	OIL CLEARANCE
KL 3069 LC	3	2355	63.475-63.487	67.208-67.220	1.844	31.88	
STD - .010			2.4991" / 2.4995"	2.6460" / 2.6465"	.0726"	1.2552"	

.020 - .030 .040							
AN 4127 SA STD - .010 .020 - .030 .040	4	2356	76.162-76.175 2.9985" / 2.9991"	80.416-80.442 3.1660" / 3.1670"	2.089 .0823"	31.87 1.2548"	

12	1104 C EURO 2 MOTOR MCCORMICK TRACTOR C-CX-MC						4400 cc
105.00 X 127.00 4.1339" X 5"							
4 CYLINDERS							

SET NO	PAIRS	PART NO	SHAFT DIAMETER	HOUSING DIAMETER	WALL THICKNESS	BEARING LENGTH	OIL CLEARANCE
KL 4315 LC STD - .010 .020 - .030 .040	4	2355	63.475-63.487 2.4991" / 2.4995"	67.208-67.220 2.6460" / 2.6465"	1.844 .0726"	31.88 1.2552"	
AN 5267 SA STD - .010 .020 - .030 .040	5	2356	76.162-76.175 2.9985" / 2.9991"	80.416-80.442 3.1660" / 3.1670"	2.089 .0823"	31.87 1.2548"	

13	903.27 T MOTOR MF 255 S TRACTOR						
3 CYLINDERS							

SET NO	PAIRS	PART NO	SHAFT DIAMETER	HOUSING DIAMETER	WALL THICKNESS	BEARING LENGTH	OIL CLEARANCE
KL 3060 LC STD - .010 .020 - .030 .040	3	2071		60 846 2.3956"	1.828 .0720"	30.23 1.902"	
AN 4111 LC STD - .010 .020 - .030 .040	1	2068		74 105 2.9176 "	2.101 .0828 "	33.15 1.3052 "	
	2	2069		74 105 2.9176 "	2.101 .0828 "	25.40 1 "	
	1	2070		74 105 2.9176 "	2.101 .0828 "	40.77 1.6052 "	
AY 2020 SA STD	2	766	77.340-77.600 3.0449" / 3.0552"	90.220-90.470 3.5520" / 3.5619"	3.12 .1229		
KB 3002 L STD-SEMI	3 Ad.	1679	31.742-31.750 1.2497" / 1.2500"	34.925-34.938 1.3750" / 1.3756"	1.89 .0744	26.87 1.0579 "	

PEUGEOT

1	84 x 73 3.3071 " x 2.8741 "						1971 ----- >	1618 cc.
	XC7 / XC7P 404 , J7E / PZ 10 1400 , J9 1400 , J9 1500 40/43/53 KW (55/58/72 PS)							
	84 x 81 3.3071 " x 3.1890 "						1970 ----- >	1796 cc.
	XM7 / XM7A / XM7PXM7T 504 , 505 , J5 1000 , J7PZ 20 1800 , J7F , FP , FS , FT 51/56/59/66/68 kw (69/76/80/90/93 PS)							
	88 x 81 3.4646 " x 3.1890 "						1971 ----- >	1971 cc.
	XN1 / XN1A , P , T / XN2 / XN3 / XN6i 504 , 505 , J5 1300 , J9 1800 , J9 1900 55/57/58/60/66/68/71/74/79 KW (75/77/78/82/90/93/96/100 PS)							
	4 CYLINDERS .							

SET NO	PAIRS	PART NO	SHAFT DIAMETER	HOUSING DIAMETER	WALL THICKNESS	BEARING LENGTH	OIL CLEARANCE
KL 4238 SA STD - 0.30 0.50 - 0.80 1.00 - 1.25 1.50	4	1859	49.975 - 49.991 1.9675 " / 1.9681 "	53.655 - 53.674 2.1124 " / 2.1131 "	1.819 " .0717 "	23.40 .9213 "	0.026 - 0.071 .0011 " / .0028 "
AN 5193 SA STD - 0.30 0.50 - 0.80 1.00 - 1.25 1.50	1	1860	59.401 - 59.416 2.3386 " / 2.3392 "	63.227 - 63.246 2.4893 " / 2.4900 "	1.889 .0744 "	29.50 1.1614 "	0.033 - 0.080 .0013 " / .0032 "
	1	1861	58.548 - 58.573 2.3050 " / 2.3060 "	62.384 - 62.403 2.4561 " / 2.4568 "	1.889 .0744 "	21.50 .8465 "	0.033 - 0.090 .0013 " / .0036 "
1971 ----- > 1981							

AN 5194 SA STD - 0.30 0.50 - 0.80 1.00 - 1.25 1.50 1981 ----- >	1	1862	57.174 - 57.189 2.2509 " - 2.2515 "	61.000 - 61.019 2.4016 " / 2.4023 "	1.889 .0744 "	29.50 1.1614 "	0.033 - 0.080 .0013 " / .0032 "
	1	1863	56.140 - 56.165 2.2102 " / 2.2112 "	59.976 - 59.995 2.3613 " / 2.3620 "	1.889 .0744 "	21.50 .8465 "	0.033 - 0.090 .0013 " / .0036 "
	1	1864	54.905 - 54.920 2.1616 " / 2.1622 "	58.731 - 58.750 2.3122 " / 2.3130 "	1.889 .0744 "	29.35 1.1555 "	0.033 - 0.080 .0013 " / .0032 "
	1	1865	59.401 - 59.416 2.3386 " / 2.3392 "	63.227 - 63.246 2.4893 " / 2.4900 "	1.889 .0744 "	29.50 1.1614 "	0.033 - 0.080 .0013 " / .0032 "
	1	1866	58.548 - 58.573 2.3050 " / 2.3060 "	62.384 - 62.403 2.4561 " / 2.4568 "	1.889 .0744 "	21.50 .8465 "	0.033 - 0.090 .0013 " / .0036 "
	1	1867	57.174 - 57.189 2.2509 " - 2.2515 "	61.000 - 61.019 2.4016 " / 2.4023 "	1.889 .0744 "	29.50 1.1614 "	0.033 - 0.080 .0013 " / .0032 "
	1	1868	56.140 - 56.165 2.2102 " / 2.2112 "	59.976 - 59.995 2.3613 " / 2.3620 "	1.889 .0744 "	21.50 .8465 "	0.033 - 0.090 .0013 " / .0036 "
	1	1869	54.905 - 54.920 2.1616 " / 2.1622 "	58.731 - 58.750 2.3122 " / 2.3130 "	1.889 .0744 "	29.35 1.1555 "	0.033 - 0.080 .0013 " / .0032 "

2	88 x 80 3.4645 " x 3.1496 "	XDP 4 - 88 404 D , V6 D , V8 D , V10 D , J7	42/44 KW (57/ 60 PS)	1963 - 1971	1948 cc.
	90 x 83 3.5433 " x 3.2677 "	XD 4 - 90 / XDP 4 - 90 504 D , J7 , J9	42/48 KW (57 / 65 PS)	1970 ----- >	2112 cc.
	94 x 83 3.7 " x 3.2677 "	XD2 504 D , J7	51 KW (70 PS)	1977 - 1979	2304 cc.
4 CYLINDERS , DIESEL .					

SET NO	PAIRS	PART NO	SHAFT DIAMETER	HOUSING DIAMETER	WALL THICKNESS	BEARING LENGTH	OIL CLEARANCE
KL 4241 SA STD - 0.30 0.50 - 0.80 1.00 - 1.25 1.50	4	1885	49.984 - 50.000 1.9679 " / 1.9685 "	53.695 - 53.708 2.1140 " / 2.1145 "	1.821 .0717 "	29.00 1.1417 "	0.053 - 0.096 .0021 " / .0038 "
AN 5199 SA STD - 0.30 0.50 - 0.80 1.00 - 1.25 1.50	3	1886	54.994 - 55.009 1-3-5 2.1651 " / 2.1657 "	58.731 - 58.750 2.3122 " / 2.3130 "	1.835 .0722 "	30.00 1.1811 "	0.052 - 0.100 .0021 " / .0040 "
	2	1887	54.994 - 55.009 2-4 2.1651 " / 2.1657 "	58.731 - 58.750 2.3122 " / 2.3130 "	1.835 .0722 "	22.00 .8661 "	0.052 - 0.100 .0021 " / .0040 "

3	94 x 83 3.7 " x 3.2677 "	XD2 / XD 2 S 505 D / TD , 604 D / TD , J9	51 / 59 KW (70 / 80 PS)	1979 - 1981	2304 cc.
4 CYLINDERS , DIESEL .					

SET NO	PAIRS	PART NO	SHAFT DIAMETER	HOUSING DIAMETER	WALL THICKNESS	BEARING LENGTH	OIL CLEARANCE
KL 4214 SA STD - 0.30 0.50 - 0.80 1.00 - 1.25 1.50	4	1579	54.994 - 55.021 2.1651 " / 2.1662 "	58.737 - 58.750 2.3125 " / 2.3130 "	1.836 .0723 "	29.00 1.1417 "	0.044 - 0.096 .0018 " / .0038 "
AN 5199 SA STD - 0.30 0.50 - 0.80 1.00 - 1.25 1.50	3	1886	54.994 - 55.009 1-3-5 2.1651 " / 2.1657 "	58.731 - 58.750 2.3122 " / 2.3130 "	1.835 .0722 "	30.00 1.1811 "	0.052 - 0.100 .0021 " / .0040 "
	2	1887	54.994 - 55.009 2-4 2.1651 " / 2.1657 "	58.731 - 58.750 2.3122 " / 2.3130 "	1.835 .0722 "	22.00 .8661 "	0.052 - 0.100 .0021 " / .0040 "
KB 4020 L STD - SEMI	4	2084	30.007 - 30.020 1.1814 " / 1.1819 "	33.000 - 33.025 1.2992 " / 1.3002 "	1.75 .0689 "	29.70 1.1693 "	

4

94 x 83 3.7" x 3.2677"	XD2 / 2 S 505 D / TD , 604 D / TD , J9	51 / 59 KW (70 / 80 PS)	1981 ----- >	2304 cc.
94 x 90 3.7" x 3.5433	XD3 , 3T , 3TE 505 D / TD , 604 TD , J9	54/56/70 KW (73/76/95 PS)	1983 ----- >	2498 cc.

4 CYLINDERS , DIESEL .

SET NO	PAIRS	PART NO	SHAFT DIAMETER	HOUSING DIAMETER	WALL THICKNESS	BEARING LENGTH	OIL CLEARANCE
KL 4214 SA STD - 0.30 0.50 - 0.80 1.00	4	1579	54.994 - 55.021	58.737 - 58.750	1.836	29.00	0.044 - 0.096
			2.1651" / 2.1662"	2.3125" / 2.3130"	.0723"	1.1417"	.0018" / .0038"
AN 5162 SA STD - 0.30 0.50 - 0.80 1.00	3	1580	59.994 - 60.021	63.737 - 63.750	1.835	30.00	0.046 - 0.102
		1-3-5	2.3620" / 2.3630"	2.5093" / 2.5098"	.0723"	1.1811"	.0019" / .0041"
	2	1581	59.994 - 60.021	63.737 - 63.750	1.835	24.00	0.046 - 0.102
		2-4	2.3620" / 2.3630"	2.5093" / 2.5098"	.0723"	.9449"	.0019" / .0041"
EXW 2057 LC STD - 0.20	2	1582	67.000 - 67.250	84.750 - 85.000	2.35		
			2.6378" / 2.6476"	3.3366" / 3.3465"	.0926"		
EXS 4020 L STD - SEMI ONLY ----> XD2 , 2S	4	2084	30.007 - 30.020	33.000 - 33.025	1.75	29.70	
			1.1814" / 1.1819"	1.2992" / 1.3002"	.0689"	1.1693"	

5							
80 x 88 3.1496" x 3.4645"		XU D7					1768 cc.
83 x 88 3.2677" x 3.4645"		XU D9 PARTNER					1905 cc.

4 CYLINDERS , DIESEL .

SET NO	PAIRS	PART NO	SHAFT DIAMETER	HOUSING DIAMETER	WALL THICKNESS	BEARING LENGTH	OIL CLEARANCE
KL 4284 SA STD - 0.30 0.50	4	2182	49.984 - 50.000	53.695 - 53.708	1.830	20.05	0.035 - 0.076
			1.9679" - 1.9685"	2.1140" - 2.1145"	.7894"	.7894"	.0014" / .0030"
AN 5241 SA STD - 0.30 0.50	5	2183	59.981 - 60.000	63.731 - 63.750	1.844	19.50	0.043 - 0.093
			2.3615" / 2.3622"	2.5091" / 2.5098"	.0726"	.7678"	.0017" / .0037"
EXW 2085 LC STD	2	2222	67.050-67.030	83.050-83.300	2.33		
			2.6398" / 2.6496"	3.2697" / 3.2796"	.0918"		
EXS 4030 L STD-SEMI	4	2221	25.007-25.020	27.200-27.221	1.40	24.05	
			.9846" / .9851"	1.0709" / 1.0717"	.0552"	.9469"	

6							
94.40 x 100.00 3.7165" x 3.9370"		BOXER 2.8 DIESEL 8140.63 ENGINE BOXER 2.8 HDI 8140.43 ENGINE					

4 CYLINDERS

SET NO	PAIRS	PART NO	SHAFT DIAMETER	HOUSING DIAMETER	WALL THICKNESS	BEARING LENGTH	OIL CLEARANCE
KL 4296LC STD - .010 .020 - .030 .040	4	2234	56.520 - 56.535	60.333 - 60.348	1.894	24.60	
			2.2252" - 2.2258"	2.3753" - 2.3759"	.07456"	.9685"	
AN 5252LC STD - .010 .020 - .030 .040	4	2235	80.183 - 80.208	84.587 - 84.615	2.174	23.80	
			3.1568" - 3.1577"	3.3302" - 3.3312"	.08559"	.9370"	
	1	2236	86.182 - 86.208	90.589 - 90.615	2.174	30.96	
			3.3930" - 3.3940"	3.5665" - 3.5675"	.08559"	1.2188"	

7							
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73.700 X 82.000 2.9016" X 3.2284"	DV4TD	206-206SW-307	1400 cc
75.000 X 88.300 2.9528" X 3.4764"	DV6TED4	307	1560 cc

4 CYLINDERS, DIESEL

SET NO	PAIRS	PART NO	SHAFT DIAMETER	HOUSING DIAMETER	WALL THICKNESS	BEARING LENGTH	OIL CLEARANCE
KL 4302 LC STD - 0.30 0.50 - 0.80 1.00	4	2273	46.975-46.991 1.8494" / 1.8500"	50.655-50.674 1.9943" / 1.9950"	1.818 .0716"	17.00 .6693"	
AN 5256 SA STD - 0.30 0.50 - 0.80 1.00	5	2274 TH	49.962-49.981 1.9670" / 1.9678"	53.655-53.674 2.1124 " / 2.1131 "	1.833 .0722 "	19.90 .7835 "	
	5	2274 BH	49.962-49.981 1.9670" / 1.9678"	53.655-53.674 2.1124 " / 2.1131 "	1.833 .0722 "	20.45 .8052"	
AY 1018 SA STD	1	2275	55.200-55.480 2.1732" / 2.1843"	71.350-71.700 2.8091" / 2.8228"	2,46 .0969 "		

8							
73.700 X 82.000 2.9016" X 3.2284"	DV4TD	206-307 1.4 TD				2002 ----- >	1399 cc
73.700 X 82.000 2.9016" X 3.2284"	DV4TED	206-307 1.4 TD				2002 ----- >	1399 cc

4 CYLINDERS

SET NO	PAIRS	PART NO	SHAFT DIAMETER	HOUSING DIAMETER	WALL THICKNESS	BEARING LENGTH	OIL CLEARANCE
KL 4306 LC STD - 0.30 0.50 - 0.80 1.00	4	2290	44.975-44.991 1.7706" / 1.7713"	48.655-48.671 1.9155" / 1.9162"	1.825 .0718"	17.00 .6693"	
AN 5256 SA STD - 0.30 0.50 - 0.80 1.00	5	2274 TH	49.962-49.981 1.9670" / 1.9678"	53.655-53.674 2.1124 " / 2.1131 "	1.833 .0722 "	19.90 .7835 "	
	5	2274 BH	49.962-49.981 1.9670" / 1.9678"	53.655-53.674 2.1124 " / 2.1131 "	1.833 .0722 "	20.45 .8052"	
AY 1018 SA STD	1	2275	55.200-55.480 2.1732" / 2.1843"	71.350-71.700 2.8091" / 2.8228"	2,46 .0969 "		

RENAULT

1							
73 x 77 2.8741 " x 3.0315 "		810.01 , 02 , 03 , 05 , 06 , 25 R 5 , R 10 , R 12 , R 15 29/32/37/40/44/47 KW (40/43/50/54/60/64 PS)				1975 ----- >	1289 cc.

4 CYLINDERS .

SET NO	PAIRS	PART NO	SHAFT DIAMETER	HOUSING DIAMETER	WALL THICKNESS	BEARING LENGTH	OIL CLEARANCE
KL 4170 SA STD - 0.25 0.50 - 0.75 1.00	4	1254	43.964 - 43.980 1.7309 " / 1.7315 "	47.614 - 47.625 1.8746 " / 1.8750 "	1.805 .0711 "	17.75 .6988 "	0.024 - 0.063 .0010 " / .0025 "
AN 5121 SA STD - 0.25 0.50 - 0.75 1.00	3	1255	45.980 - 46.000 1.8103 " / 1.8110 "	49.874 - 49.890 1.9635 " / 1.9642 "	1.927 .0759 "	19.50 .7677 "	0.020 - 0.068 .0008 " / .0027 "
	2	1256	45.980 - 46.000 1-3 1.8103 " / 1.8110 "	49.874 - 49.890 1.9635 " / 1.9642 "	1.927 .0759 "	24.50 .9646 "	0.020 - 0.068 .0008 " / .0027 "

2							
61.4 x 72 2.4174 " x 2.8347 "		813.02 R4 , R 6 , R 8 , R 10 688 / 689 C 1 C		32 KW (44 PS)		1971 - 1979 1971 ----- >	852 cc. 956 cc.
65 x 72 2.5591 " x 2.8347 "		R4 , R 5 , R 6 , R 8 688.01 , 02 , 04 , 06 , 09 , 10		31/35 KW (42/48 PS)		1964 ----- >	1108 cc.
70 x 72 2.7559 " x 2.8347 "		R 6 , R 8 MAJOR / GORDINI , ESTAFETTE , RODEO 5					

4 CYLINDERS .

SET NO	PAIRS	PART NO	SHAFT DIAMETER	HOUSING DIAMETER	WALL THICKNESS	BEARING LENGTH	OIL CLEARANCE
KL 4247 SA STD - 0.25 0.50 - 0.75 1.00	4	1942	43.964 - 43.980 1.7309 " / 1.7315 "	47.614 - 47.625 1.8746 " / 1.8750 "	1.806 .0711 "	20.75 .8169 "	0.022 - 0.061 .0009 " / .0024 "

AN 5121 SA STD - 0.25 0.50 - 0.75 1.00	3	1255 2-4.5	45.980 - 46.000 1.8103 " / 1.8110 "	49.874 - 49.890 1.9635 " / 1.9642 "	1.927 .0759 "	19.50 .7677 "	0.020 - 0.068 .0008 " / .0027 "
	2	1256 1-3	45.980 - 46.000 1.8103 " / 1.8110 "	49.874 - 49.890 1.9635 " / 1.9642 "	1.927 .0759 "	24.50 .9646 "	0.020 - 0.068 .0008 " / .0027 "

3							
65 x 72 2.5591 " x 2.8347 "	688.11 , 12 , 13 , C 1 C R 4 , R 5 , R 9 , R 11		25/31/33/35 KW (34/42/45/48 PS)		1979 ----- >	956 cc.	
70 x 72 2.7559 " x 2.8347 "	688 C 1 E ESTAFETTE , EXPRESS GTC C 1 E / C 1 E 715 , 760 / C 1 E D 700 / C 1 E Q 762 R 4 , R 5 , R 6 , R 9 , R 11 CLIO 1.1 , EXPRESS 35/36/39 KW (47/49/53 PS)				1979 ----- >	1108 cc.	
74 x 72 2.9134 " x 2.8347 "	C3 GA 700 / C3 GB 710 TWINGO E2 , RAPID 54 4 CYLINDERS .		40 KW (55 PS)		1993 ----- >	1239 cc.	

SET NO	PAIRS	PART NO	SHAFT DIAMETER	HOUSING DIAMETER	WALL THICKNESS	BEARING LENGTH	OIL CLEARANCE
KL 4247 SA STD - 0.25 0.50 - 0.75 1.00	4	1942	43.964 - 43.980 1.7309 " / 1.7315 "	47.614 - 47.625 1.8746 " / 1.8750 "	1.806 .0711 "	20.75 .8169 "	0.022 - 0.061 .0009 " / .0024 "
AN 5137 SA STD - 0.25 0.50 - 0.75 1.00	5	1400	54.785 - 54.805 2.1569 " / 2.1577 "	58.731 - 58.750 2.3123 " / 2.3130 "	1.950 .0768 "	19.50 .7677 "	0.026 - 0.077 .0011 " / .0031 "
EXW 2064 SA STD - 0.10 - 0.15	1	1764	60.500 - 60.750 2.3819 " / 2.3917 "	79.750 - 80.000 3.1398 " / 3.1496 "	2.85 .1122 "		

4							
71.50 x 77 2.8150 " x 3.0315 "	C 1 E 720 / C 1 G 730 SUPER 5 , R 9 , R 11.		40 KW (55 PS)		1986 ----- >	1237 cc.	
73 x 77 2.8741 " x 3.0315 "	810.19 R 5 , RODEO 6		31 KW (42 PS)		1976 ----- >	1289 cc.	
76 x 77 2.9922 " x 3.0315 "	C 1 J 715 / H 742 , 760 , 782 / C J 2 717 , 718 / C 6 J 726 / 840.25 R 5 ALPINE , R 9 , R 11 , R 18 , R 19 4 CYLINDERS .		35/44/46/47/50/53/68/77/81/85/118 KW (48/60/63/64/68/72/93/105/110/115/160 PS)			1397 cc.	

SET NO	PAIRS	PART NO	SHAFT DIAMETER	HOUSING DIAMETER	WALL THICKNESS	BEARING LENGTH	OIL CLEARANCE
KL 4170 SA STD - 0.25 0.50 - 0.75 1.00	4	1254	43.964 - 43.980 1.7309 " / 1.7315 "	47.614 - 47.625 1.8746 " / 1.8750 "	1.805 .0711 "	17.75 .6988 "	0.024 - 0.063 .0009 " / .0024 "
AN 5137 SA STD - 0.25 0.50 - 0.75 1.00	5	1400	54.785 - 54.805 2.1569 " / 2.1577 "	58.731 - 58.750 2.3123 " / 2.3130 "	1.950 .0768 "	19.50 .7677 "	0.026 - 0.077 .0011 " / .0031 "
EXW 2064 SA STD - 0.10 - 0.15	2	1764	60.500 - 60.750 2.3819 " / 2.3917 "	79.750 - 80.000 3.1398 " / 3.1496 "	2.85 .1122 "		

5							
78 x 83.5 3.0709 " x 3.2874 "	F8M 700 , 720 , D730 , G730 , H 736 R 4 GTD , SUPER 5 TD , R 9 D / TD , R 11 D / TD , EXPRESS 1.6 D 40 KW (55 PS)				1982 ----- >	1595 cc.	
80 x 93 3.1496 " x 3.6615 "	F8Q A 706 , D 710 , U 724 , H 740 , L 742 , T 744 , V 776 R 19 D / TD , R 21 D , CLIO 1.9 D , NEVEDA 1.9 D , RAPID 55/64 1.9 D , EXPRESS 1.9 D 40/47/66 KW (55/64/90 PS) 4 CYLINDERS				1989 ----- >	1870 cc.	

SET NO	PAIRS	PART NO	SHAFT DIAMETER	HOUSING DIAMETER	WALL THICKNESS	BEARING LENGTH	OIL CLEARANCE
KL 4224 SA	4	1650	48.000 - 48.020	51.587 - 51.600	1.768	20.50	0.031 - 0.076

STD - 0.25 0.50 - 0.75 1.00			1.8898 " / 1.8906 "	2.0310 " / 2.0315 "	.0696 "	.8071 "	.0013 " / .0030 "
AN 5173 SA	5	1651	54.785 - 54.795 2.1569 " / 2.1573 "	58.731 - 58.744 2.3123 " / 2.3128 "	1.950 .0768 "	18.40 .7244 "	0.036 - 0.071 .0015 " / .0028 "

6								
81 x 83.5 3.1890 " x 3.2874 "	F1N 720 / F2 , NA 700 , NC 710 , NB 712 , NM 720 , NN 721 , NH 740 , NU 770 / F3 , NC 722 , NP 723 , ND 726 SUPER 5 , R 9 , R 11 , R 19 , R 21 , NEVEDA , CLIO 1.7 , MASTER , TRAFIC 51/54/56/60/66/68 kw (70/73/76/82/90/92 PS)						1985 ----- >	1721 cc.
82.7 x 83.5 3.2559 " x 3.2874 "	F3P M700 , D704 , C 705 , N 706 , P 707/ F3 P 710 , 720 R 19 1.8 , 1.8 i , CLIO 1.8 , LAGUNA 1.8 70 KW (95 PS)						1993 ----- >	1794 cc.
82.7 X 93 3.2559 " X 3.6615 "	F3R 723 LAGUNA 2.0 4 CYLINDERS 83 KW (113 PS)						1994 ----- >	1998 cc.

SET NO	PAIRS	PART NO	SHAFT DIAMETER	HOUSING DIAMETER	WALL THICKNESS	BEARING LENGTH	OIL CLEARANCE
KL 4224 SA	4	1650	48.000 - 48.020 1.8898 " / 1.8906 "	51.587 - 51.600 2.0310 " / 2.0315 "	1.768 .0696 "	20.50 .8071 "	0.031 - 0.076 .0013 " / .0030 "
STD - 0.25 0.50 - 0.75 1.00							
AN 5173 SA	5	1651	54.785 - 54.795 2.1569 " / 2.1573 "	58.731 - 58.744 2.3123 " / 2.3128 "	1.950 .0768 "	18.40 .7244 "	0.036 - 0.071 .0015 " / .0028 "
STD - 0.25 0.50 - 0.75 1.00							

7							
F 8 Q KANGOO						1997 ----- >	1870 cc.
4 CYLINDERS .							

SET NO	PAIRS	PART NO	SHAFT DIAMETER	HOUSING DIAMETER	WALL THICKNESS	BEARING LENGTH	OIL CLEARANCE
KL 4283 SAP	4	2179	48.000 - 48.020 1.8897 " - 1.8905 "	51.587 - 51.600 2.0309 " - 2.0314 "	1.768 .0696 "	20.50 .8070 "	0.031 - 0.076 .0012 " / .0029 "
STD - 0.25 0.50 - 0.75 1.00							
AN 5240 SAP	5	2180	54.785 - 54.805 2.1568 " - 2.1576 "	58.731 - 58.744 2.3122 " - 2.3127 "	1.950 .0767 "	18.50 .7283 "	0.026 - 0.071 .0010 " / .0028 "
STD - 0.25 0.50 - 0.75 1.00							
AY 1016 SA	2	2220	60 750 2,3917"	80 000 3.1496"	2.35 .0925"		
STD							
KB 4031 L	4	2219	24 000 .9448"	26 000 1.0236"	1.220 .0480"	24.75 .9744"	
STD-SF							

8							
K4M / K4 J ENGINES MEGANE / CLIO / LAGUNA							
4 CYLINDERS .							

SET NO	PAIRS	PART NO	SHAFT DIAMETER	HOUSING DIAMETER	WALL THICKNESS	BEARING LENGTH	OIL CLEARANCE
KL 4288 SA	4	1254	43.964 - 43.980 1.7309 " / 1.7315 "	47.614 - 47.625 1.8746 " / 1.8750 "	1.805 .0711 "	17.75 .6988 "	0.024 - 0.063 .0010 " / .0025 "
STD - 0.25 0.50 - 0.75 1.00							
AN 5247 SA	5	2209	47.990-48.010 1.8894-1.8902"	51.396-51.949 2.0448-2.0453"	1 950 .0768"	19.50 .7678"	
STD - 0.25 0.50 - 0.75 1.00							

9							
K9K ENGINE MEGANE / CLIO / KANGOO 1.5 DCI							
4 CYLINDERS							

SET NO	PAIRS	PART NO	SHAFT DIAMETER	HOUSING DIAMETER	WALL THICKNESS	BEARING LENGTH	OIL CLEARANCE
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KL 4297LC STD - 0.25 0.50 - 0.75 1.00	2	2246 - TH	43.964 - 43.980 1.7308" / 1.7315"	47.614 - 47.625 1.8746" / 1.8750"	1.807 .07114"	20.75 .8169"
	2	2246 - BH	43.964 - 43.980 1.7308" / 1.7315"	47.614 - 47.625 1.8746" / 1.8750"	1.807 .07114"	17.75 .6988"
AN 5247 SA STD - 0.25 0.50 - 0.75 1.00	5	2209	47.990-48.010 1.8894-1.8902"	51.396-51.949 2.0448-2.0453"	1.950 .0768"	19.50 .7678"

10
94.40 x 100.00
3.7165" x 3.9370"

MASTER 2.8 DIESEL ENGINE

4 CYLINDERS

SET NO	PAIRS	PART NO	SHAFT DIAMETER	HOUSING DIAMETER	WALL THICKNESS	BEARING LENGTH	OIL CLEARANCE
KL 4296LC STD - .010 .020 - .030 .040	4	2234	56.520 - 56.535 2.2252" - 2.2258"	60.333 - 60.348 2.3753" - 2.3759"	1.894 .07456"	24.60 .9685"	
AN 5252LC STD - .010 .020 - .030 .040	4	2235	80.183 - 80.208 3.1568" - 3.1577"	84.587 - 84.615 3.3302" - 3.3312"	2.174 .08559"	23.80 .9370"	
	1	2236	86.182 - 86.208 3.3930" - 3.3940"	90.589 - 90.615 3.5665" - 3.5675"	2.174 .08559"	30.96 1.2188"	

RENAULT TRUCK R.V.I

1
135.000 X 140.000
5,31" X 5,51"

MIDR 06 35 40 G / H LI

12024 cc

6 CYLINDERS

DIESEL , TURBO DIESEL

SET NO	PAIRS	PART NO	SHAFT DIAMETER	HOUSING DIAMETER	WALL THICKNESS	BEARING LENGTH	OIL CLEARANCE
KL 1130 LC 1984----> STD - 0.25 0.50 - 0.75 1.00	1	2278	83.960-83.980 3.3056 " / 3.3063 "	90.000-90.020 3.5433 " / 3.5441 "	2.975 .1172"	45.00 1.7717"	
AN 7267 LC STD - 0.25 0.50 - 0.75 1.00	3	2078	89.940-89.960 3.5410 " / 3.5418 "	96.000-96.027 3.7796 " / 3.7806 "	2.978 .1173 "	63.62 2.5048 "	
	4	2079	89.940-89.960 3.5410 " / 3.5418 "	96.000-96.027 3.7796 " / 3.7806 "	2.978 .1173 "	40.25 1.5847"	

2
120.000 X 145.000
4.7244" X 5.7087"

MDR 06 20 45 / MID 06 20 45

12/1996----> 9840 cc

6 CYLINDERS , DIESEL

SET NO	PAIRS	PART NO	SHAFT DIAMETER	HOUSING DIAMETER	WALL THICKNESS	BEARING LENGTH	OIL CLEARANCE
KL 1131 LC STD - 0.25 0.50 - 0.75 1.00	1	2283	76.960-76.980 3.0300 " / 3.0307 "	82.000-82.022 3.2284 " / 3.2293 "	2.482 .0978"	40.80 1.6063"	
AN 7292 LC STD - 0.25 0.50 - 0.75 1.00	7	2284	95.966-95.989 3.7782 " / 3.7791 "	102.000-102.022 4.0158 " / 4.0167 "	2.975 .1172 "	34.00 1.3386 "	

SAME

1
95 x 120
3.7402 " x 4.7244 "

**953 , 3 CYLINDERS .
AURORA 45**

2550 cc.

98 x 120 3.8583 " x 4.7244 "	FALCON / C MINITAURO 60 SERIES I (----- > ENGINE NO 9800) MINITAURO 60 SERIES II (ENGINE NO 9801 ----- >) SOLAR 50 / 60 982 , 982 - 034 , 2 CYLINDERS . DELFINO 35 (ENGINE NO 3819 ----- >) SIRENETTA (ENGINE NO 7085 ----->)	1973 ----- > 1973 ----- >	1809 cc.
98 x 120 3.8583 " x 4.7244 "	DA 983 , 3 CYLINDERS . AURORA 45 FALCON / C MINITAURO 60 SERIES I (----- > ENGINE NO 9800) MINITAURO 60 SERIES II (ENGINE NO 9801 ----- >) SOLAR 50 / 60 984 L , 984 - 036 , 4 CYLINDERS . CORSARO , 70 (ENGINE NO 3273 ----- >) SATURNO , 80 (ENGINE NO 2686 ----->)		2714 cc.
98 x 120 3.8583 " x 4.7244 "	985 L , 5 CYLINDERS . PANTER 100 TIGER 100 986 L , 6 CYLINDERS . BUFFALO 120 .		4523 cc.
105 x 120 4.1339 " x 4.7244 "	1052 , 2 CYLINDERS . DELFINO 35 (ENGINE NO 3819 ----- >) SIRENETTA (ENGINE NO 7085 ----->)	1973 ----- >	2077 cc.
105 x 120 4.1339 " x 4.7244 "	DA 1053 , 3 CYLINDERS . AURORA 45 FALCON / C MINITAURO 60 SERIES I (----- > ENGINE NO 9800) MINITAURO 60 SERIES II (ENGINE NO 9801 ----- >) SOLAR 50 / 60 1054 , 1054 - 39 , 4 CYLINDERS CORSARO , 70 (ENGINE NO 3273 ----- >) SATURNO , 80 (ENGINE NO 2686 ----->)		3116 cc.
105 x 120 4.1339 " x 4.7244 "	1055 P , 5 CYLINDERS . PANTER 100 TIGER 100 1056 P , 6 CYLINDERS . BUFFALO 120 . DRAGO 100 / 120 (ENGINE NO 2219 ----- >)		5193 cc.
105 x 120 4.1339 " x 4.7244 "			6231 cc.

SET NO	PAIRS	PART NO	SHAFT DIAMETER	HOUSING DIAMETER	WALL THICKNESS	BEARING LENGTH	OIL CLEARANCE
KL 1096 LC STD - .010 .020 - .030 .040 - .050 1973 ----- >		1428	67.940 - 67.950 2.6748 " / 2.6752 "	71.725 - 71.744 2.8238 " / 2.8246 "	1.863 .073 "	27.00 1.0630 "	0.049 - 0.098 .0020 " / .0039 "
		FOR 2 CYL = KL 1096 x 2 FOR 3 CYL = KL 1096 x 3 FOR 4 CYL = KL 1096 x 4 FOR 5 CYL = KL 1096 x 5 FOR 6 CYL = KL 1096 x 6					
AN 1092 LC STD - 0.25 0.50 - 0.75 1.00		1429	69.980 - 70.000 2.7551 " / 2.7559 "	73.970 - 74.000 2.9122 " / 2.9134 "	1.962 .077 "	32.00 1.2598 "	0.046 - 0.116 .0019 " / .0046 "
		FOR 2 CYL = AN 1092 x 3 FOR 3 CYL = AN 1092 x 4 FOR 4 CYL = AN 1092 x 5 FOR 5 CYL = AN 1092 x 6 FOR 6 CYL = AN 1092 x 7					

SHIBAURA

1							
TRACTOR							
4 CYLINDERS .							

SET NO	PAIRS	PART NO	SHAFT DIAMETER	HOUSING DIAMETER	WALL THICKNESS	BEARING LENGTH	OIL CLEARANCE
KL 4203 SA STD - 0.25 0.50 - 0.75 1.00	4	1481	59.951 - 59.970 2.3602 " / 2.3610 "	69.000 - 69.019 2.7165 " / 2.7172 "	1.49 .058 "	18.70 .736 "	
AN 3087 SA STD - 0.25 0.50 - 0.75 1.00	3	1482	67.951 - 67.970 2.6752 " / 2.6760 "	71.000 - 71.019 2.7952 " / 2.7960 "	1.48 .058 "	26.50 1.043 "	

SKODA							
1 75.5 x 72 2.9724 " x 2.8316 "							
ENGINES S.781 . 136 FAVORIT 136 L							
46 KW							
1300 cc.							
4 CYLINDERS .							
SET NO	PAIRS	PART NO	SHAFT DIAMETER	HOUSING DIAMETER	WALL THICKNESS	BEARING LENGTH	OIL CLEARANCE
KL 4223 SA STD - 0.25 0.50 - 0.75 1.00	4	1644	44.975 - 44.991 1.7707 " / 1.7713 "	48.000 - 48.011 1.8898 " / 1.8902 "	1.496 .0589 "	.0589 " .866 "	0.017 - 0.056 .0007 " / .0022 "
AN 3092 SA STD - 0.25 0.50 - 0.75 1.00	3	1765	59.971 - 59.990 2.3612 " / 2.3619 "	65.000 - 65.019 2.5590 " / 2.5598 "	2.495 .0982 "	24.00 .944 "	0.020 - 0.072 .0018 " / .0029 "
STEYR							
1 768 TRACTOR							
4 CYLINDERS .							
SET NO	PAIRS	PART NO	SHAFT DIAMETER	HOUSING DIAMETER	WALL THICKNESS	BEARING LENGTH	OIL CLEARANCE
KL 4198 SA STD - 0.25 0.50 - 0.75 1.00	4	1443	59.971 - 59.990 2.3610 " / 2.3618 "	65.000 - 65.019 2.5590 " / 2.5598 "	2.484 .0976 "	25.00 .9842 "	0.042 - 0.100 .0016 " / .0039 "
AN 5141 SA STD - 0.25 0.50 - 0.75 1.00	5	1444	64.971 - 64.990 2.5579 " / 2.5586 "	71.000 - 71.030 2.7953 " / 2.7964 "	2.98 .1172 "	27.50 1.082 "	0.070 - 0.099 .0028 " / .0039 "
EXW 2050 SA STD -	2	1928	75 700 2.9800 "	92 700 3.6496 "	2.362 .092 "		
EXS 4018 L STD - SEMI	4	1984		40 110 1.5790 "	2.70 .106 "	34.00 1.338 "	
2 98 x 110 3.8583 x 4.3307 "							
WD 306 , WD 307 , WD 308 MODELS 190 , 540 , 540 a , 540 s , 545 , 545 a PLUS SERIES , STEYR 40 TRACTOR							
1964 ----- >							
2260 cc.							
100 x 100 3.9370 " x 3.9370 "							
22/28/32/37 KW (30/38/44/45/50 PS) 2360 cc.							
3 CYLINDERS , DIESEL.							
SET NO	PAIRS	PART NO	SHAFT DIAMETER	HOUSING DIAMETER	WALL THICKNESS	BEARING LENGTH	OIL CLEARANCE
KL 3065 SA STD - 0.10 0.25 - 0.50 0.75 - 1.00 1.25 - 1.50	3	1443	59.971 - 59.990 2.3610 " / 2.3618 "	65.000 - 65.019 2.5590 " / 2.5598 "	2.484 .0976 "	25.00 .9842 "	0.042 - 0.100 .0016 " / .0039 "
AN 4120 SA STD - 0.25 0.50 - 0.75 1.00 - 1.25 1.50	4	1444	64.971 - 64.990 2.5579 " / 2.5586 "	71.000 - 71.030 2.7953 " / 2.7964 "	2.98 .1172 "	27.50 1.082 "	0.070 - 0.099 .0028 " / .0039 "
EXW 2050 SA STD - 0.25 - 0.50	2	1928	75.700 - 76.000 2.9804 " / 2.9922 "	92.400 - 92.700 3.6378 " / 3.6496 "	2.36 .0930 "		

3	92 x 100 3.6221 " x 3.9370 "	ENGINES WD 406 , WD 407 , WD 408 WD 408.40 , WD 408.41 MODELS 288 , 650 , 650 a 760 , 760 a , 768 , PLUS SERIES STEYR 50 , 60 TRACTOR 33/37/38/42/44/49 KW (45/50/52/57/60/66 PS)	2660 cc.
	98 x 100 3.8583 " x 3.9370 "		3020 cc.
	100 x 100 3.9370 " x 3.9370 "	4 CYLINDERS , DIESEL.	3140 cc.

SET NO	PAIRS	PART NO	SHAFT DIAMETER	HOUSING DIAMETER	WALL THICKNESS	BEARING LENGTH	OIL CLEARANCE
KL 4198 SA STD - 0.10 0.25 - 0.50 0.75 - 1.00 1.25 - 1.50	4	1443	59.971 - 59.990 2.3610 " / 2.3618 "	65.000 - 65.019 2.5590 " / 2.5598 "	2.484 .0976 "	25.00 .9842 "	0.042 - 0.100 .0016 " / .0039 "
AN 5141 SA STD - 0.25 0.50 - 0.75 1.00 - 1.25 1.50	5	1444	64.971 - 64.990 2.5579 " / 2.5586 "	71.000 - 71.030 2.7953 " / 2.7964 "	2.98 .1172 "	27.50 1.082 "	0.070 - 0.099 .0028 " / .0039 "
AN 5171 SA STD - 0.25 0.50 - 0.75 1.00 - 1.25 1.50	5	1638	64.971 - 64.990 2.5579 " / 2.5586 "	71.000 - 71.030 2.7953 " / 2.7964 "	2.98 .1172 "	27.50 1.082 "	0.070 - 0.099 .0028 " / .0039 "
EXW 2050 SA STD - 0.25 - 0.50	2	1928	75.700 - 76.000 2.9804 " / 2.9922 "	92.400 - 92.700 3.6378 " / 3.6496 "	2.36 .0930 "		
EXS 4018 L STD - SEMI	4	1984		40.000 - 40.025 1.5748 " / 1.5758 "	2.70 .1063 "	34.00 1.3386 "	

SUZUKI

1	62.000 X 66.000 2.441" X 2.5985"	ENGINE F8 A	1978-1988	797 cc
	65.500 X 72.000 2.5788" X 2.8347"	ENGINE F10 A	1979-1987	970 cc
		4 CYLINDERS		

SET NO	PAIRS	PART NO	SHAFT DIAMETER	HOUSING DIAMETER	WALL THICKNESS	BEARING LENGTH	OIL CLEARANCE
KL 4303 SA STD - 0.25 0.50-0.75 1.00	4	1889	37.982-38.000 1.4954" / 1.4961"	41.000-41.018 1.6142" /1.6149"	1.490 .0587"	18.10 .7126"	
AN 5257 SA STD - 0.25 0.50-0.75 1.00	5	2279	49.974-49.989 1.9675" / 1.9681"	53.997-54.018 2.1259 " / 2.1267 "	1.988 .0783 "	20.10 .7914 "	

TALBOT				
1	78.6 x 66.7 3.0945 " x 2.6260 "	AVENGER 1.3 LS , GL CHRYSLER AVENGER 1.3 LS , GS CHRYSLER SUNBEAM 1.3 LS , GL SUNBEAM 1.3 LS , GL	1980 - 1981 1977 - 1980 1977 - 1980 1980 - 1981	1295 cc.
	87.335 x 66.7 3.4384 " x 2.6260 "	AVENGER 1600 LC , GL , GLS (PEYKAN) CHRYSLER AVENGER 1600 GLS , SUPER , LS , GL CHRYSLER SUNBEAM 1.6 GL , S , GLS SUNBEAM 1.6 GL , GLS.	1980 - 1981 1977 - 1980 1978 - 1980 1980 - 1981	1598 cc.
4 CYLINDERS .				

SET NO	PAIRS	PART NO	SHAFT DIAMETER	HOUSING DIAMETER	WALL THICKNESS	BEARING LENGTH	OIL CLEARANCE
KL 4232 SA STD - .010 .020 - .030 .040 - .050 .060	4	1778	50.787 - 50.800 1.9995 " / 2.0000 "	54.508 - 54.521 2.1460 " / 2.1465 "	1.840 .0725 "	20.75 .8170 "	0.028 - 0.066 .0011 " / .0026 "
AN 5185 SA STD - .010 .020 - .030 .040 - .050 .060	4	1803 1-2-4-5	53.962 - 53.980 2.1245 " / 2.1252 "	57.683 - 57.704 2.2710 " / 2.2718 "	1.841 .0725 "	25.52 1.0048 "	0.021 - 0.072 .0009 " / .0029 "
	1	1804 3	53.962 - 53.980 2.1245 " / 2.1252 "	57.683 - 57.704 2.2710 " / 2.2718 "	1.841 .0725 "	28.70 1.1300 "	0.021 - 0.072 .0009 " / .0029 "

TOYOTA			
1	76.00 x 71.40 2.992" x 2.811"	COROLLA - 1300 2A/2A-U OHC ENGINE	1295 cc.
	81.00 x 77.00 3.188" x 3.031"	COROLLA - 1600 4A OHC ENGINE	1587 cc.
4 CYLINDERS .			

SET NO	PAIRS	PART NO	SHAFT DIAMETER	HOUSING DIAMETER	WALL THICKNESS	BEARING LENGTH	OIL CLEARANCE
KL 4295SA STD - 0.25 0.50 - 0.75 1.00	4	2215	39.985 - 40.000 1.5742" - 1.5748"	43.000 - 43.024 1.6929" - 1.6938"	1.490 .5866"	17.10 .6732"	
AN 5251SA STD - 0.25 0.50 - 0.75 1.00	5	2216	47.980 - 48.000 1.8889" - 1.8897"	52.019 - 52.044 2.0479" - 2.0489"	2.003 .07885"	19.85 .7814"	

2	73,0 X 77,4 2,874" X 3,047 "	COROLLA,STARLET 1 E, 2E, 2 E-LU 4 CYLINDERS ENGINES	1985 ----->1988	1300 CC			
SET NO	PAIRS	PART NO	SHAFT DIAMETER	HOUSING DIAMETER	WALL THICKNESS	BEARING LENGTH	OIL CLEARANCE
KL 4142 SA STD - .025 .050- .075 .100	4	2256	39,989-40,005 1,5743"-1,5750"	42,999-43,020 1,6928"-1,6937"	1,491 .0587"	15,08 .05937"	
AN 5157 SA STD - .025 .050- .075 .100	5	2257	46,990-47,010 1,8500" - 1,8507	51,018 - 51,038 2,0085" - 2,0093	2 .0787"	16,1 .6338"	

3	90,00 X 86,00 3,543" X 3,385 "	CORONA-HI-ACE-HI-LUX (L, 2L) -PICKUP ENG. L DIESEL 4 CYLINDERS ENGINES	1978-1988	2188 CC 2400 CC			
SET NO	PAIRS	PART NO	SHAFT DIAMETER	HOUSING DIAMETER	WALL THICKNESS	BEARING LENGTH	OIL CLEARANCE
KL 4083 SA STD - .025 .050- .075 .100	4	2258	52,979-52,999 2,0857"-2,0865"	56,004-56,019 "2,2048" - 2,2054"	1,485 .0584"	26,0 1.0236"	

AN 5158 SA STD - .025 .050 - .075 1.00	5	2259	61,981-61,998 2,4401" - 2,4408	66,004-66,019 2,5985"-2,5991"	1,98 .0780"	27,6 1,0866"
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UNIVERSAL TRACTOR

1	102.00 X 110.00 4.0158" X 4.3307"	U 300 D 111000 / D 111001 MOTOR	1.56 L.
2 CYLINDERS			

SET NO	PAIRS	PART NO	SHAFT DIAMETER	HOUSING DIAMETER	WALL THICKNESS	BEARING LENGTH	OIL CLEARANCE
KL 2078 SA STD - .004 .010 - .020 .030 - .040	2	640-ASA	58.730-58.743 2.3122" / 2.3128"	62.408-62.420 2.4570 " / 2.4575 "	1.822 .0718"	28.70 1.1300"	
AN 3106 SA STD - .004 .010 - .020 .030 - .040	3	642-ASA	76.187-76.200 2.9995" / 3.000"	80.587-80.607 3.1728 " / 3.1735 "	2.172 .0856"	25.00 .9843"	
AY 2076 SA STD	2	1905	85.090-85.340 3.3500" / 3.3599"	101.600-101.850 4.000 " / 4.0099 "	3.429 .1350"		

2	102.00 X 110.00 4.0158" X 4.3307"	U 340 D 111050 MOTOR	1.797 L.
2 CYLINDERS			

SET NO	PAIRS	PART NO	SHAFT DIAMETER	HOUSING DIAMETER	WALL THICKNESS	BEARING LENGTH	OIL CLEARANCE
KL 2078 LC STD - .004 .010 - .020 .030 - .040	2	640-ALC	58.730-58.743 2.3122" / 2.3128"	62.408-62.420 2.4570 " / 2.4575 "	1.822 .0718"	28.70 1.1300"	
AN 3106 LC STD - .004 .010 - .020 .030 - .040	3	642-ALC	76.187-76.200 2.9995" / 3.000"	80.587-80.607 3.1728 " / 3.1735 "	2.172 .0856"	25.00 .9843"	
AY 2076 SA STD	2	1905	85.090-85.340 3.3500" / 3.3599"	101.600-101.850 4.000 " / 4.0099 "	3.429 .1350"		

3	102.00 X 110.00 4.0158" X 4.3307"	U 250 D 115050 MOTOR	2.696 L.
3 CYLINDERS			

SET NO	PAIRS	PART NO	SHAFT DIAMETER	HOUSING DIAMETER	WALL THICKNESS	BEARING LENGTH	OIL CLEARANCE
KL 3019 LC STD - .004 .010 - .020 .030 - .040	3	640-ALC	58.730-58.743 2.3122" / 2.3128"	62.408-62.420 2.4570 " / 2.4575 "	1.822 .0718"	28.70 1.1300"	
AN 4094 LC STD - .004 .010 - .020 .030 - .040	4	642-ALC	76.187-76.200 2.9995" / 3.000"	80.587-80.607 3.1728 " / 3.1735 "	2.172 .0856"	25.00 .9843"	
AY 2076 SA STD	2	1905	85.090-85.340 3.3500" / 3.3599"	101.600-101.850 4.000 " / 4.0099 "	3.429 .1350"		

4	96.00 X 110.00 3.7796" X 4.3307"	U 445 D 115000 MOTOR	2.34 L.
3 CYLINDERS			

SET NO	PAIRS	PART NO	SHAFT DIAMETER	HOUSING DIAMETER	WALL THICKNESS	BEARING LENGTH	OIL CLEARANCE
KL 3019 SA STD - .004 .010 - .020 .030 - .040	3	640-ASA	58.730-58.743 2.3122" / 2.3128"	62.408-62.420 2.4570 " / 2.4575 "	1.822 .0718"	28.70 1.1300"	

AN 4094 SA STD - .004 .010 - .020 .030 - .040	4	642-ASA	76.187-76.200 2.9995" / 3.000"	80.587-80.607 3.1728 " / 3.1735 "	2.172 .0856"	25.00 .9843"
AY 2076 SA STD	2	1905	85.090-85.340 3.3500" / 3.3599"	101.600-101.850 4.000 " / 4.0099 "	3.429 .1350"	

5
95.00 X 110.00
3.7402" X 4.3307"
U 550
D 121000 MOTOR
3.119 L.
4 CYLINDERS

SET NO	PAIRS	PART NO	SHAFT DIAMETER	HOUSING DIAMETER	WALL THICKNESS	BEARING LENGTH	OIL CLEARANCE
KL 4178 SA STD - .004 .010 - .020 .030 - .040	4	640-ASA	58.730-58.743 2.3122" / 2.3128"	62.408-62.420 2.4570 " / 2.4575 "	1.822 .0718"	28.70 1.1300"	
AN 5151 SA STD - .004 .010 - .020 .030 - .040	5	642-ASA	76.187-76.200 2.9995" / 3.000"	80.587-80.607 3.1728 " / 3.1735 "	2.172 .0856"	25.00 .9843"	
AY 2076 SA STD	2	1905	85.090-85.340 3.3500" / 3.3599"	101.600-101.850 4.000 " / 4.0099 "	3.429 .1350"		

6
102.00 X 110.00
4.0158" X 4.3307"
U 1010
D 2601050 / 2601060 MOTOR
5.393 L.
6 CYLINDERS

SET NO	PAIRS	PART NO	SHAFT DIAMETER	HOUSING DIAMETER	WALL THICKNESS	BEARING LENGTH	OIL CLEARANCE
KL 6312 LC STD - .004 .010 - .020 .030 - .040	6	640-ALC	58.730-58.743 2.3122" / 2.3128"	62.408-62.420 2.4570 " / 2.4575 "	1.822 .0718"	28.70 1.1300"	
AN 7284 LC STD - .004 .010 - .020 .030 - .040	7	642-ALC	76.187-76.200 2.9995" / 3.000"	80.587-80.607 3.1728 " / 3.1735 "	2.172 .0856"	25.00 .9843"	
AY 2076 SA STD	2	1905	85.090-85.340 3.3500" / 3.3599"	101.600-101.850 4.000 " / 4.0099 "	3.429 .1350"		

7
95.00 X 110.00
3.7402" X 4.3307"
U 1010
D 2601000 / 2601010 / 2801010 MOTOR
4.678 L.
6 CYLINDERS

SET NO	PAIRS	PART NO	SHAFT DIAMETER	HOUSING DIAMETER	WALL THICKNESS	BEARING LENGTH	OIL CLEARANCE
KL 6312 SA STD - .004 .010 - .020 .030 - .040	6	640-ASA	58.730-58.743 2.3122" / 2.3128"	62.408-62.420 2.4570 " / 2.4575 "	1.822 .0718"	28.70 1.1300"	
AN 7024 SA STD - .004 .010 - .020 .030 - .040	7	642-ASA	76.187-76.200 2.9995" / 3.000"	80.587-80.607 3.1728 " / 3.1735 "	2.172 .0856"	25.00 .9843"	
AY 2076 SA STD	2	1905	85.090-85.340 3.3500" / 3.3599"	101.600-101.850 4.000 " / 4.0099 "	3.429 .1350"		

8
108.00 X 130.00
4.2520" X 5.1182"
U 650 M
D 110 / 103 MOTOR
4.76 L.
4 CYLINDERS, DIESEL

SET NO	PAIRS	PART NO	SHAFT DIAMETER	HOUSING DIAMETER	WALL THICKNESS	BEARING LENGTH	OIL CLEARANCE
KL 4213 SA STD - 0.25	4	1569	74.935-74.950 2.9502" / 2.9508"	79.000-79.020 3.1102 " / 3.1110 "	1.992 .0785"	39.50 1.555"	

0.50 - 0.75 1.00 - 1.25 1.50						
AN 5161 SA	2	1570	84.905-84.920 3.3427" / 3.3433"	90.000-90.020 3.5433 " / 3.5442 "	2.500 .0985"	31.95 1.2579"
STD - 0.25 0.50 - 0.75 1.00 - 1.25 1.50	2	1571	84.905-84.920 3.3427" / 3.3433"	90.000-90.020 3.5433 " / 3.5442 "	2.500 .0985"	45.95 1.8091"
	1	1572	84.905-84.920 3.3427" / 3.3433"	90.000-90.020 3.5433 " / 3.5442 "	2.500 .0985"	45.95 1.8091"

9	102.00 X 115.00 4.0158" X 4.5276"	U 703 2404060 MOTOR				3.759 L.
4 CYLINDERS						

SET NO	PAIRS	PART NO	SHAFT DIAMETER	HOUSING DIAMETER	WALL THICKNESS	BEARING LENGTH	OIL CLEARANCE
KL 4314 SA	4	2072	64.917-64.936 2.5558" / 2.5566"	68.985-69.000 2.7160 " / 2.7166 "	2.008 .0791"	28.50 1.1221"	
STD - .010 .010-.020 .030-.040							
AN 5205 SA	5	2073	79.791-79.810 3.1414" / 3.1422"	84.200-84.230 3.3150 " / 3.3162 "	2.178 .0858"	25.00 .9843"	
STD - .010 .010-.020 .030-.040							

VALMET

1	108 x 120 4.2519 " x 4.7244 "	320 DS TRACTOR 3 CYLINDERS . 420 DS TRACTOR 4 CYLINDERS . 620 DS TRACTOR 6 CYLINDERS .		57 KW (79 PS) 77 KW (105 PS) 103 KW (140 PS)		
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KL 1079 LC		2062	67.981 - 68.000 2.6768 " / 2.6771 "	71.730 - 71.740 2.8240 " / 2.8244 "	1.84 .072 "	30.00 1.1811 "	0.050 - 0.100 .0020 " / .0040 "
Std - 0.25 0.50 - 0.75 1.00 - 1.25 1.50							
			FOR 3 CYL = KL 1079 LC x 3 FOR 4 CYL = KL 1079 LC x 4 FOR 6 CYL = KL 1079 LC x 6				
AN 1068 LC		2063	84.985 - 85.020 3.3458 " / 3.3472 "	91.000 - 91.020 3.5826 " / 3.5834 "	2.962 .116 "	32.00 1.2598 "	0.056 - 0.135 .0022 " / .0054 "
Std - 0.25 0.50 - 0.75 1.00 - 1.25 1.50							
			FOR 3 CYL = AN 1068 LC x 4 FOR 4 CYL = AN 1068 LC x 5 FOR 6 CYL = AN 1068 LC x 7				

VOLKSWAGEN

1		AKL / AEH ENGINES GOLF 4 BORA POLO CLASSIC				1998 ----->2001 1999 ----->2001 2001 ----->2002	1600 cc. 1600 cc. 1600 cc.
4 CYLINDERS , PETROL							

SET NO	PAIRS	PART NO	SHAFT DIAMETER	HOUSING DIAMETER	WALL THICKNESS	BEARING LENGTH	OIL CLEARANCE
KL 4286 LC	4	2197	47.758 - 47.778 1.8803 " - 1.8811 "	50.600 - 50.612 1.9922 " - 1.9926 "	1.406 .0554 "	19.00 .7481 "	
STD - 0.25 0.50 - 0.75 1.00							

AN 5243 SA STD - 0.25 0.50 - 0.75 1.00	5	2198	53.958 - 53.978 2.1244 " - 2.1252 "	59.000 - 59.019 2.3229 " - 2.3236 "	2.502 .0985 "	18.50 .7284 "	
EXW 2087 SA STD -	2	2199	59.400 - 59.650 2.3386 " - 2.3485 "	71.150 - 71.400 2.8012 " - 2.8111 "	2.49 .0981 "		

2	ACV / AHD ENGINES AJT / ANJ ENGINES 2,5 TDI TRANSPORTER MİNİBÜS LT 35 MİNİBÜS	1997 ----->2003 2003 ----->	2500 cc. 2500 cc.
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5 CYLINDERS .

SET NO	PAIRS	PART NO	SHAFT DIAMETER	HOUSING DIAMETER	WALL THICKNESS	BEARING LENGTH	OIL CLEARANCE
KL 5020 LC STD - 0.25 0.50 - 0.75 1.00	5	2203	47.758 - 47.778 1.8803 " - 1.8811 "	50.600 - 50.612 1.9922 " - 1.9926 "	1.406 .0554 "	20.00 .7874 "	
AN 6024 SA STD - 0.25 0.50 - 0.75 1.00	6	2204	57.958 - 57.978 2.2819 " - 2.2826 "	63.000 - 63.019 2.4804 " - 2.4811 "	2.502 .0985 "	18.50 .7284 "	
EXW 2084 SA STD -	2	2205	63.500 - 63.750 2.5000 " - 2.5099 "	76.750 - 77.000 3.0217 " - 3.0315 "	1.98 .0780 "		

3	79,50 X 95.50 3.1299" X 3.7598"	GOLF 1.9 TDI / PASSAT 1.99 TDI	1896 cc.
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4 CYLINDER DIESEL

SET NO	PAIRS	PART NO	SHAFT DIAMETER	HOUSING DIAMETER	WALL THICKNESS	BEARING LENGTH	OIL CLEARANCE
KL 4298 LC STD - 0.25 0.50 - 0.75 1.00	4	2203	47.758 - 47.778 1.8803 " - 1.8811 "	50.600 - 50.612 1.9922 " - 1.9926 "	1.406 .0554 "	20.00 .7874 "	
AN 5243 SA STD - 0.25 0.50 - 0.75 1.00	5	2198	53.958 - 53.978 2.1244 " - 2.1252 "	59.000 - 59.019 2.3229 " - 2.3236 "	2.502 .0985 "	18.50 .7284 "	

ZETOR

1	95 x 110 3.7401 " x 4.3307 "	MAJOR 2011 - 2045 TRACTOR	16/18 KW (22/25 PS)	1962 ----- >	1560 cc.
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2 CYLINDERS , DIESEL .

SET NO	PAIRS	PART NO	SHAFT DIAMETER	HOUSING DIAMETER	WALL THICKNESS	BEARING LENGTH	OIL CLEARANCE
KL 2069 SA STD - 0.25 0.50 - 0.75 1.00 - 1.25 1.50	2	1839	59.981 - 60.000 2.3614 " / 2.3622 "	64.000 - 64.019 " 2.5197 " / 2.5204 "	1.982 .078 "	32.00 1 259	0.036 - 0.088 .0015 " / .0035 "
AN 3094 SA STD - 0.25 0.50 - 0.75 1.00 - 1.25 1.50	2	1840	69.981 - 70.000 2.7551 " / 2.7559 "	76.000 - 76.019 " 2.9921 " / 2.9929 "	2.975 .117 "	32.00 1.259 "	0.050 - 0.102 .0020 " / .0040 "
	1	1841	69.981 - 70.000 2.7551 " / 2.7559 "	76.000 - 76.019 " 2.9921 " / 2.9929 "	2.975 .117 "	36.00 1.417 "	0.050 - 0.102 .0020 " / .0040 "

2	95 x 110 3.7401 " x 4.3307 "	MAJOR 3011 - 3016 - 3045 TRACTOR	24 KW (33 PS)	1960 ----- >	2340 cc.
	100 x 110 3.9370 " x 4.3307 "	4712 - 4718 TRACTOR	32/37 KW (43/50 PS)		2590 cc.
3 CYLINDERS , DIESEL .					

SET NO	PAIRS	PART NO	SHAFT DIAMETER	HOUSING DIAMETER	WALL THICKNESS	BEARING LENGTH	OIL CLEARANCE
KL 3058 SA	3	1839	59.981 - 60.000	64.000 - 64.019 "	1.982	32.00	0.036 - 0.088
STD - 0.25			2.3614 " / 2.3622 "	2.5197 " / 2.5204 "	.078 "	1.259	.0015 " / .0035 "
0.50 - 0.75							
1.00 - 1.25							
1.50							
AN 4102 SA	3	1840	69.981 - 70.000	76.000 - 76.019	2.975	32.00	0.050 - 0.102
STD - 0.25			2.7551 " / 2.7559 "	2.9921 " / 2.9929 "	.117 "	1.259 "	.0020 " / .0040 "
0.50 - 0.75							
1.00 - 1.25	1	1841	69.981 - 70.000	76.000 - 76.019	2.975	36.00	0.050 - 0.102
1.50			2.7551 " / 2.7559 "	2.9921 " / 2.9929 "	.117 "	1.417 "	.0020 " / .0040 "

3	95 x 110 3.7401 " x 4.3307 "	MAJOR 4011 SUPER TRACTOR	32 KW (44 PS)	1962 ---- >	3120 cc.
		5011 TRACTOR	43 KW (58 PS)	1965 ----- >	3120 cc.
		5511 , 5711 , 5718 , 5745 , 5748 , 5911 , 6911 TRACTOR	40 / 44 KW (55 / 60 PS)		3120 cc.
			46 / 50 KW (63 / 38 PS)		3460 cc.
100 x 110 3.9370 " x 4.3307 "		6711 , 6718 , 6748 TRACTOR			
		URUS C 3600 TRACTOR			
		ENGINES S - 4003			
4 CYLINDERS .					

SET NO	PAIRS	PART NO	SHAFT DIAMETER	HOUSING DIAMETER	WALL THICKNESS	BEARING LENGTH	OIL CLEARANCE
KL 4234 SA	4	1839	59.981 - 60.000	64.000 - 64.019 "	1.982	32.00	0.036 - 0.088
STD - 0.25			2.3614 " / 2.3622 "	2.5197 " / 2.5204 "	.078 "	1.259	.0015 " / .0035 "
0.50 - 0.75							
1.00 - 1.25							
1.50							
AN 5186 SA	4	1840	69.981 - 70.000	76.000 - 76.019	2.975	32.00	0.050 - 0.102
STD - 0.25			2.7551 " / 2.7559 "	2.9921 " / 2.9929 "	.117 "	1.259 "	.0020 " / .0040 "
0.50 - 0.75							
1.00 - 1.25	1	1841	69.981 - 70.000	76.000 - 76.019	2.975	36.00	0.050 - 0.102
1.50			2.7551 " / 2.7559 "	2.9921 " / 2.9929 "	.117 "	1.417 "	.0020 " / .0040 "