



Open

Single row
Conrad
Open
Standard
Series: 61938 MA – 619/850
Size: 190 mm – 850 mm
7.4803 in – 33.4646 in

Designation	Principal dimensions						Basic load ratings				Speed rating		Mass	
	Bore d		Outside diameter D		Width B		Dynamic C		Static C ₀		Reference speed	Limiting speed		
	mm	in	mm	in	mm	in	N	lbf	N	lbf	r/min	r/min	kg	lb
61938 MA	190	7.4803	260	10.2362	33	1.2992	117 000	26 290	134 000	30 110	5 000	4 300	5.21	11.50
61940 MA	200	7.8740	280	11.0236	38	1.4961	148 000	33 260	166 000	37 300	4 800	3 800	7.32	16.15
61944 MA	220	8.6614	300	11.8110	38	1.4961	151 000	33 930	180 000	40 450	4 300	3 600	7.93	17.49
61948 MA	240	9.4488	320	12.5984	38	1.4961	159 000	35 730	200 000	44 940	4 000	3 200	8.54	18.84
61952 MA	260	10.2362	360	14.1732	46	1.8110	212 000	47 640	270 000	60 670	3 600	3 000	14.42	31.80
61956 MA	280	11.0236	380	14.9606	46	1.8110	216 000	48 540	285 000	64 040	3 200	2 800	15.34	33.83
61960 MA	300	11.8110	420	16.5354	56	2.2047	270 000	60 670	375 000	84 270	3 000	2 400	24.35	53.69
61964 MA	320	12.5984	440	17.3228	56	2.2047	276 000	62 020	400 000	89 890	2 800	2 400	25.50	56.23
61968 MA	340	13.3858	460	18.1102	56	2.2047	281 000	63 150	425 000	95 510	2 600	2 200	26.50	58.43
61972 MA	360	14.1732	480	18.8976	56	2.2047	291 000	65 390	450 000	101 120	2 600	2 200	28.00	61.74
61976 MA	380	14.9606	520	20.4724	65	2.5591	338 000	75 960	540 000	121 350	2 400	1 900	40.00	88.20
61980 MA	400	15.7480	540	21.2598	65	2.5591	345 000	77 530	570 000	128 090	2 200	1 800	41.50	91.51
61984 MA	420	16.5354	560	22.0472	65	2.5591	351 000	78 880	600 000	134 830	2 200	1 800	43.00	94.82
61988 MA	440	17.3228	600	23.6220	74	2.9134	410 000	92 130	720 000	161 800	2 000	1 600	60.50	133.40
61992 MA	460	18.1102	620	24.4094	74	2.9134	423 000	95 060	750 000	168 540	1 900	1 600	62.50	137.81
61996 MA	480	18.8976	650	25.5906	78	3.0709	449 000	100 900	815 000	183 150	1 800	1 500	74.00	163.17
619/500 MA	500	19.6850	670	26.3780	78	3.0709	462 000	103 820	865 000	194 380	1 700	1 400	81.50	179.71
619/530 MA	530	20.8661	710	27.9528	82	3.2283	488 000	109 660	930 000	208 990	1 600	1 300	90.50	199.55
619/560 MA	560	22.0472	750	29.5276	85	3.3465	494 000	111 010	980 000	220 220	1 500	1 200	105.00	231.53
619/600 MA	600	23.6220	800	31.4961	90	3.5433	585 000	131 460	1 220 000	274 160	1 400	1 100	125.00	275.63
619/670 MA	670	26.3780	900	35.4331	103	4.0551	676 000	151 910	1 500 000	337 080	1 200	1 000	192.00	423.36
619/710 MA	710	27.9528	950	37.4016	106	4.1732	663 000	148 990	1 500 000	337 080	1 100	900	220.00	485.10
619/750 MA	750	29.5276	1 000	39.3701	112	4.4094	761 000	171 010	1 799 999	404 490	1 000	850	255.00	562.28
619/800 MA	800	31.4961	1 060	41.7323	115	4.5276	832 000	186 970	2 039 999	458 430	950	800	275.00	606.38
619/850 MA	850	33.4646	1 120	44.0945	118	4.6457	852 000	191 460	2 119 999	476 400	850	750	320.00	705.60

Consult SKF USA Inc. prior to design change or order placement.