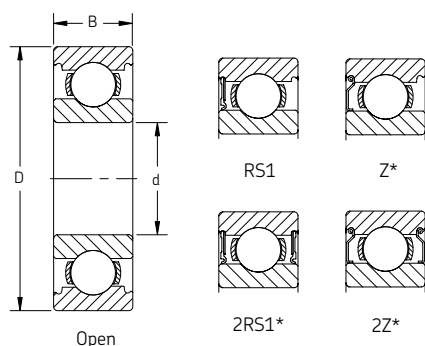




Single row
Conrad
Open, sealed, shielded and snap ring
Standard
Series: 6028 – 60/800 N1MAS
Size: 150 mm – 800 mm
5.9055 in – 31.4961 in

Designation	Principal dimensions						Basic load ratings				Speed rating ¹			Mass	
	Bore		Outside diameter		Width		Dynamic		Static		Refer-	Sealed		kg	lb
	d		D		B		C		C ₀		ence	Limiting	Limiting		
	mm	in	mm	in	mm	in	N	lbf	N	lbf	speed	speed	speed		
6028	140	5.5118	210	8.2677	33	1.2992	111000	24940	108000	24270	6700	4000	1800	3.45	7.61
6030	150	5.9055	225	8.8583	35	1.3780	125000	28090	125000	28090	6000	3800	1700	4.29	9.46
6032	160	6.2992	240	9.4488	38	1.4961	143000	32130	143000	32130	5600	3600	1600	5.21	11.48
6034 M	170	6.6929	260	10.2362	42	1.6535	168000	37750	173000	38880	5300	4300	–	8.14	17.95
6036 M	180	7.0866	280	11.0236	46	1.8110	190000	42700	200000	44940	4800	4000	–	10.31	22.73
6038 M	190	7.4803	290	11.4173	46	1.8110	195000	43820	216000	48540	4800	3800	–	10.81	23.84
6040 M	200	7.8740	310	12.2047	51	2.0079	216000	48540	245000	55060	4300	3600	–	13.96	30.78
6044 M	220	8.6614	340	13.3858	56	2.2047	247000	55510	290000	65170	4000	3200	–	18.32	40.40
6048 M	240	9.4488	360	14.1732	56	2.2047	255000	57300	315000	70790	3600	3000	–	19.60	43.22
6052 M	260	10.2362	400	15.7480	65	2.5591	291000	65390	375000	84270	3200	2800	–	29.04	64.04
6056 M	280	11.0236	420	16.5354	65	2.5591	302000	67870	405000	91010	3000	2600	–	30.78	67.87
6060 M	300	11.8110	460	18.1102	74	2.9134	358000	80450	500000	112360	2800	2400	–	44.00	97.02
6064 M	320	12.5984	480	18.8976	74	2.9134	371000	83370	540000	121350	2600	2200	–	46.00	101.43
6068 M	340	13.3858	520	20.4724	82	3.2283	423000	95060	640000	143820	2400	2200	–	62.00	136.71
6072 M	360	14.1732	540	21.2598	82	3.2283	442000	99330	695000	156180	2400	1900	–	64.50	142.22
6076 M	380	14.9606	560	22.0472	82	3.2283	436000	97980	695000	156180	2200	1800	–	70.40	155.23
6080 M	400	15.7480	600	23.6220	90	3.5433	520000	116850	865000	194380	2000	1700	–	87.50	192.94
6084 M	420	16.5354	620	24.4094	90	3.5433	507000	113930	880000	197750	2000	1600	–	91.50	201.76
6088 M	440	17.3228	650	25.5906	94	3.7008	553000	124270	965000	216850	1900	1500	–	105.00	231.53
6092 MB	460	18.1102	680	26.7717	100	3.9370	582000	130790	1060000	238200	1800	1500	–	120.00	264.60
6096 M	480	18.8976	700	27.5591	100	3.9370	618000	138880	1140000	256180	1700	1400	–	125.00	275.63
60/500 N1MAS	500	19.6850	720	28.3465	100	3.9370	605000	135960	1140000	256180	1600	1300	–	135.00	297.68
60/530 N1MAS	530	20.8661	780	30.7087	112	4.4094	650000	146070	1270000	285390	1500	1200	–	185.00	407.93
60/560 N1MAS	560	22.0472	820	32.2835	115	4.5276	663000	148990	1370000	307870	1400	1200	–	210.00	463.05
60/ 600 MA	600	23.6220	870	34.2520	118	4.6457	728000	163600	1500000	337080	1300	1100	–	230.00	507.15
60/630 N1MBS	630	24.8031	920	36.2205	128	5.0394	819000	184040	1760000	395510	1200	1000	–	285.00	628.43
60/670 N1MAS	670	26.3780	980	38.5827	136	5.3543	904000	203150	2039999	458430	1100	900	–	345.00	760.73
60/710 N1MAS	710	27.9528	1030	40.5512	140	5.5118	956000	214830	2199999	494380	1000	850	–	394.00	868.77
60/750 MA	750	29.5276	1090	42.9134	150	5.9055	995000	223600	2360000	530340	950	800	–	485.00	1069.43
60/800 N1MAS	800	31.4961	1150	45.2756	155	6.1024	1010000	226970	2550000	573030	900	750	–	523.00	1153.22

* Feature may not be available in all sizes.

¹ For shielded limiting speed ratings, contact SKF Applications Engineering.

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