

Silicon Nitride Ceramic Bearings Inch Size



Part Number	ID	OD	Width	Shield Type	Dynamic Load	Static Load	Max Speed(X1K rpm)	Ring Material	Temperature Range	Precision	Clearance	RoHS	REACH
16052 MA	260 mm	400 mm	44 mm	Open	71400 N	93000 N	1.96	Zirconia	□176 to 752 °F	ABEC-1	C0	Compliant	Compliant
6052 M	260 mm	400 mm	65 mm	Open	87300 N	112500 N	1.96	Zirconia	□176 to 752 °F	ABEC-1	C0	Compliant	Compliant
60/1060 MB	1060 mm	1500 mm	195 mm	Open	459000 N	1350000 N	0.35	Zirconia	□176 to 752 °F	ABEC-1	C0	Compliant	Compliant
306493 AA	850 mm	1220 mm	165 mm	Open	312000 N	810000 N	0.35	Zirconia	□176 to 752 °F	ABEC-1	C0	Compliant	Compliant
608/800 MA	800 mm	980 mm	57 mm	Open	120900 N	300000 N	0.6	Zirconia	□176 to 752 °F	ABEC-1	C0	Compliant	Compliant
60/800 N1MAS	800 mm	1150 mm	155 mm	Open	303000 N	765000 N	0.52	Zirconia	□176 to 752 °F	ABEC-1	C0	Compliant	Compliant
306474 D	760 mm	1080 mm	150 mm	Open	276900 N	660000 N	0.42	Zirconia	□176 to 752 °F	ABEC-1	C0	Compliant	Compliant
361844	800 mm	1080 mm	115 mm	Open	245700 N	612000 N	0.42	Zirconia	□176 to 752 °F	ABEC-1	C0	Compliant	Compliant
360141	710 mm	1080 mm	160 mm	Open	312000 N	720000 N	0.44	Zirconia	□176 to 752 °F	ABEC-1	C0	Compliant	Compliant
60/710 MA	710 mm	1030 mm	140 mm	Open	286800 N	660000 N	0.6	Zirconia	□176 to 752 °F	ABEC-1	C0	Compliant	Compliant
306704 C	710 mm	1000 mm	140 mm	Open	249600 N	570000 N	0.47	Zirconia	□176 to 752 °F	ABEC-1	C0	Compliant	Compliant
60/630 N1MBS	630 mm	920 mm	128 mm	Open	245700 N	528000 N	0.7	Zirconia	□176 to 752 °F	ABEC-1	C0	Compliant	Compliant
608/630 MA	630 mm	780 mm	48 mm	Open	109200 N	229500 N	0.77	Zirconia	□176 to 752 °F	ABEC-1	C0	Compliant	Compliant
306708 D	650 mm	920 mm	118 mm	Open	234000 N	519000 N	0.52	Zirconia	□176 to 752 °F	ABEC-1	C0	Compliant	Compliant
60/670 N1MAS	670 mm	980 mm	136 mm	Open	271200 N	612000 N	0.63	Zirconia	□176 to 752 °F	ABEC-1	C0	Compliant	Compliant
608/600 MA	600 mm	730 mm	42 mm	Open	79500 N	165000 N	0.84	Zirconia	□176 to 752 °F	ABEC-1	C0	Compliant	Compliant
60/560 N1MAS	560 mm	820 mm	115 mm	Open	198900 N	411000 N	0.84	Zirconia	□176 to 752 °F	ABEC-1	C0	Compliant	Compliant
608/560 MA	560 mm	680 mm	37 mm	Open	68700 N	139500 N	0.91	Zirconia	□176 to 752 °F	ABEC-1	C0	Compliant	Compliant
608/500 MA	500 mm	620 mm	37 mm	Open	68700 N	132000 N	1.05	Zirconia	□176 to 752 °F	ABEC-1	C0	Compliant	Compliant
360476 A	530 mm	760 mm	100 mm	Open	175500 N	336000 N	0.66	Zirconia	□176 to 752 °F	ABEC-1	C0	Compliant	Compliant
60/500 N1MAS	500 mm	720 mm	100 mm	Open	181500 N	342000 N	0.91	Zirconia	□176 to 752 °F	ABEC-1	C0	Compliant	Compliant

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6096 MB	480 mm	700 mm	100 mm	Open	185400 N	342000 N	0.98	Zirconia	□176 to 752 °F	ABEC-1	C0	Compliant	Compliant
60888 MA	440 mm	540 mm	31 mm	Open	47700 N	87000 N	1.26	Zirconia	□176 to 752 °F	ABEC-1	C0	Compliant	Compliant
6092 MB	460 mm	680 mm	100 mm	Open	177600 N	318000 N	1.05	Zirconia	□176 to 752 °F	ABEC-1	C0	Compliant	Compliant
6076 M	380 mm	560 mm	82 mm	Open	130800 N	208500 N	1.26	Zirconia	□176 to 752 °F	ABEC-1	C0	Compliant	Compliant
6080 M	400 mm	600 mm	90 mm	Open	156000 N	259500 N	1.19	Zirconia	□176 to 752 °F	ABEC-1	C0	Compliant	Compliant
6084 M	420 mm	620 mm	90 mm	Open	152100 N	264000 N	1.12	Zirconia	□176 to 752 °F	ABEC-1	C0	Compliant	Compliant
6088 M	440 mm	650 mm	94 mm	Open	165900 N	289500 N	1.05	Zirconia	□176 to 752 °F	ABEC-1	C0	Compliant	Compliant
16076 MA	380 mm	560 mm	57 mm	Open	113100 N	186000 N	0.98	Zirconia	□176 to 752 °F	ABEC-1	C0	Compliant	Compliant
16068 MA	340 mm	520 mm	57 mm	Open	103500 N	156000 N	1.05	Zirconia	□176 to 752 °F	ABEC-1	C0	Compliant	Compliant