

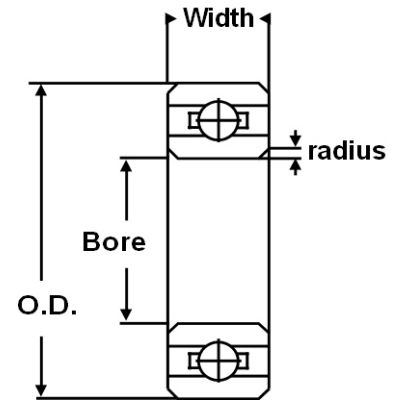


# Stainless Steel Bearings

*Large metric series for shaft sizes from 10mm to 45mm*

*Stainless steel*

Stainless steel bearings listed here are made from either 440C grade or KS440 (ACD34/X65Cr13) corrosion resistant steel and can withstand heavy radial loads and moderate thrust loads in both directions. PLEASE NOTE: most miniature and thin-section bearings are also available in stainless steel.



Bore	O.D.	r.min.	Width	Open	Shielded	Sealed	Max Load (kgf)		RPM (x1000)
				SMB Ref	SMB Ref	SMB Ref	Dyn	Stat	
<b>Dimensions in mm.</b>									
<b>Max loads: actual loads should be well below figures shown for acceptable bearing life.</b>									
<b>Max RPM: will be reduced for certain lubricants, closures, loads etc (see <a href="#">Technical</a>)</b>									
10	26	0.3	8	S6000	S6000ZZ	S6000-2RS	370	160	33
	30	0.6	9	S6200	S6200ZZ	S6200-2RS	420	195	27
	35	0.6	11	S6300	S6300ZZ	S6300-2RS	650	285	24
12	28	0.3	8	S6001	S6001ZZ	S6001-2RS	420	195	30
	32	0.6	10	S6201	S6201ZZ	S6201-2RS	550	250	25
	37	1	12	S6301	S6301ZZ	S6301-2RS	790	345	22
15	32	0.3	9	S6002	S6002ZZ	S6002-2RS	450	230	25
	35	0.6	11	S6202	S6202ZZ	S6202-2RS	620	305	22
	42	1	13	S6302	S6302ZZ	S6302-2RS	930	445	18
17	35	0.3	10	S6003	S6003ZZ	S6003-2RS	485	265	23
	40	0.6	12	S6203	S6203ZZ	S6203-2RS	770	390	20
	47	1	14	S6303	S6303ZZ	S6303-2RS	1100	545	16



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				SMB Ref	SMB Ref	SMB Ref	Dyn	Stat	
20	42	0.6	12	S6004	S6004ZZ	S6004-2RS	765	415	18
	47	1	14	S6204	S6204ZZ	S6204-2RS	1050	545	16
	52	1.5	15	S6304	S6304ZZ	S6304-2RS	1290	645	14
25	47	0.6	12	S6005	S6005ZZ	S6005-2RS	820	475	16
	52	1	15	S6205	S6205ZZ	S6205-2RS	1140	640	14
	62	2	17	S6305	S6305ZZ	S6305-2RS	1680	925	12
30	55	1	13	S6006	S6006ZZ	S6006-2RS	1070	670	13
	62	1	16	S6206	S6206ZZ	S6206-2RS	1570	920	11
	72	1.1	19	S6306	S6306ZZ	S6306-2RS	2170	1170	10
35	62	1	14	S6007	S6007ZZ	S6007-2RS	1302	790	10
	72	1.1	17	S6207	S6207ZZ	S6207-2RS	2090	1180	9
40	68	1	15	S6008	S6008ZZ	S6008-2RS	1370	890	10
	80	1.1	18	S6208	S6208ZZ	S6208-2RS	2380	1370	9
45	75	1	16	S6009	S6009ZZ	S6009-2RS	1455	924	9