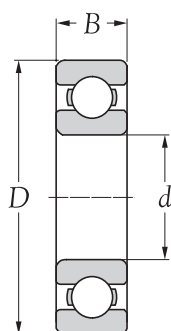
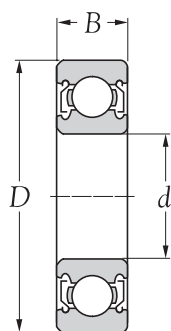


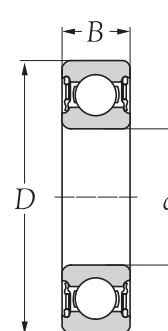
Ball Bearings (Inch sizes) series RMS., RMS..ZZ, RMS..2RS



Open



Shielded type
(ZZ)



Sealed type
(2RS)

Boundary dimensions			Basic load ratings		Limiting speeds		Bearing numbers			Mass
mm			dynamic	static	grease	oil				kg
<i>d</i>	<i>D</i>	<i>B</i>	<i>C_r</i>	<i>C_{0r}</i>	rpm	rpm				(approx.)
12.700	41.275	15.875	9570	4790	17700	20500	RMS - 4	RMS - 4 ZZ	RMS - 4 2RS	0.107
15.875	46.038	15.875	10540	6560	15500	17800	RMS - 5	RMS - 5 ZZ	RMS - 5 2RS	0.117
19.050	50.800	17.463	9880	6200	13700	15800	RMS - 6	RMS - 6 ZZ	RMS - 6 2RS	0.120
22.225	57.150	17.463	10780	6980	12000	13900	RMS - 7	RMS - 7 ZZ	RMS - 7 2RS	0.230
25.400	63.500	19.050	17020	11390	10800	12400	RMS - 8	RMS - 8 ZZ	RMS - 8 2RS	0.310
28.575	71.440	20.640	17000	15190	9600	11000	RMS - 9	RMS - 9 ZZ	RMS - 9 2RS	0.375
31.750	79.370	22.225	19750	15300	8600	9900	RMS-10	RMS-10 ZZ	RMS-10 2RS	0.540
34.930	88.900	22.225	19750	15300	7750	8900	RMS-11	RMS-11 ZZ	RMS-11 2RS	0.580
38.100	95.250	23.810	36350	24040	7200	8300	RMS-12	RMS-12 ZZ	RMS-12 2RS	0.800
41.275	101.600	23.810	40660	31830	6700	7700	RMS-13	RMS-13 ZZ	RMS-13 2RS	0.860
44.450	108.000	26.990	47580	37940	6300	7250	RMS-14	RMS-14 ZZ	RMS-14 2RS	1.200
47.630	114.300	26.990	47580	37940	5900	6800	RMS-15	RMS-15 ZZ	RMS-15 2RS	1.500
50.800	114.300	26.990	47580	37940	5800	6700	RMS-16	RMS-16 ZZ	RMS-16 2RS	1.480
57.150	127.000	31.750	62880	51850	5200	6000	RMS-18	RMS-18 ZZ	RMS-18 2RS	1.800
63.500	139.700	31.750	72270	60440	4700	5450	RMS-20	RMS-20 ZZ	RMS-20 2RS	2.000