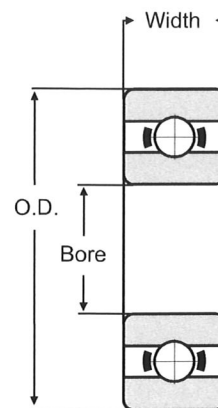


Popular Metric Series

Chrome steel ball bearings in popular metric sizes for radial loads and moderate thrust loads in both directions.



These are deep groove radial ball bearings in the most popular sizes, hence the term "popular metric bearings". These bearings are supplied in SAE52100 chrome steel.



CHROME STEEL

Dimensions in mm unless otherwise specified

Bore	O.D.	Width	Open Bearing	Shielded Bearing	Sealed Bearing *	Max Load (kgf)		Rpm ** (×1000)
			SMB Reference	SMB Reference	SMB Reference	Dyn	Stat	
10	26	8	6000	6000ZZ	6000-2RS	464	200	36
	28	8	16100	16100ZZ	16100-2RS	489	214	32
	30	9	6200	6200ZZ	6200-2RS	521	245	29
	35	11	6300	6300ZZ	6300-2RS	825	351	27
12	28	7	16001	16001ZZ	16001-2RS	521	244	31
	28	8	6001	6001ZZ	6001-2RS	521	244	32
	30	8	16101	16101ZZ	16101-2RS	693	312	29
	32	10	6201	6201ZZ	6201-2RS	693	312	27
	37	12	6301	6301ZZ	6301-2RS	989	428	25
12.7	28	8	6001-1/2	6001ZZ-1/2	6001-2RS-1/2	521	244	32
	32	10	6201-1/2	6201ZZ-1/2	6201-2RS-1/2	693	312	27
	35	11	6202-1/2	6202ZZ-1/2	6202-2RS-1/2	779	382	24
	40	12	6203-1/2	6203ZZ-1/2	6203-2RS-1/2	976	491	21
13	32	10	6201 -13	6201ZZ-13	6201-2RS-13	693	312	27
15	32	8	16002	16002ZZ	16002-2RS	570	290	26
	32	9	6002	6002ZZ	6002-2RS	570	290	27
	35	11	6202	6202ZZ	6202-2RS	779	382	24
	42	13	6302	6302ZZ	6302-2RS	1166	558	20
15.875	35	11	6202-5/8	6202ZZ-5/8	6202-2RS-5/8	779	382	24
	40	12	6203-5/8	6203ZZ-5/8	6203-2RS-5/8	976	491	21
16	35	11	6202 -16	6202ZZ-16	6202-2RS-16	611	335	25
	40	12	6203 -16	6203ZZ-16	6203-2RS-16	976	491	21

* Some sizes may be available with non contact seals.

** Reduce RPM for 2RS types