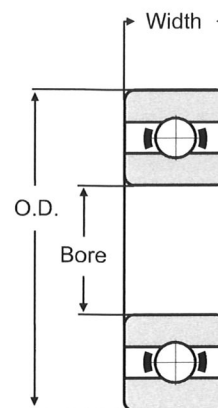


Popular Metric Series

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 * (x1000)
			SMB Reference	SMB Reference	SMB Reference	Dyn	Stat	
17	35	8	16003	16003ZZ	16003-2RS	573	321	24
	35	10	6003	6003ZZ	6003-2RS	611	335	25
	40	12	6203	6203ZZ	6203-2RS	976	491	21
	47	14	6303	6303ZZ	6303-2RS	1386	680	18
19.05	40	12	6203-3/4	6203ZZ-3/4	6203-2RS-3/4	859	433	21
	47	14	6204-3/4	6204ZZ-3/4	6204-2RS-3/4	1310	684	17
20	42	8	16004	16004ZZ	16004-2RS	898	481	21
	42	12	6004	6004ZZ	6004-2RS	956	517	21
	47	14	6204	6204ZZ	6204-2RS	1310	684	17
	52	15	6304	6304ZZ	6304-2RS	1619	805	17
22.225	47	14	6204-7/8	6204ZZ-7/8	6204-2RS-7/8	1164	611	17
25	47	8	16005	16005ZZ	16005-2RS	933	549	18
	47	12	6005	6005ZZ	6005-2RS	1026	597	18
	52	15	6205	6205ZZ	6205-2RS	1429	804	15
	62	17	6305	6305ZZ	6305-2RS	2100	1156	13
25.4	52	15	6205 -1	6205ZZ-1	6205-2RS-1	1429	804	15
30	55	9	16006	16006ZZ	16006-2RS	963	558	12
	55	13	6006	6006ZZ	6006-2RS	1349	843	15
	62	16	6206	6206ZZ	6206-2RS	1984	1158	13
	72	19	6306	6306ZZ	6306-2RS	2717	1541	12

* Reduce RPM for 2RS types