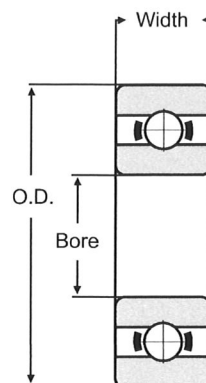


Metric Thin-Section Series

Chrome steel thin section bearings for radial loads and moderate thrust loads in both directions.



Thin section bearings are used in instrumentation or as robotics bearings, aerospace bearings, medical equipment bearings, camera and optical equipment bearings and any industrial application where space is at a premium or weight reduction is required. 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	
20	25	4	ET2520	ET2520ZZ		101	69	10
	27	4	6704	6704ZZ	6704-2RS	104	72	10
	32	7	6804	6804ZZ	6804-2RS	398	244	24
	32	10	6804W10	6804ZZW10	6804-2RSW10	398	244	24
	37	9	6904	6904ZZ	6904-2RS	628	364	22
25	32	4	6705	6705ZZ	6705-2RS	109	84	8
	37	7	6805	6805ZZ	6805-2RS	426	289	20
	37	10	6805W10	6805ZZW10	6805-2RSW10	426	289	20
	42	9	6905	6905ZZ	6905-2RS	689	447	18
30	37	4	6706	6706ZZ	6706-2RS	113	95	7
	42	7	6806	6806ZZ	6806-2RS	455	339	18
	42	10	6806W10	6806ZZW10	6806-2RSW10	455	339	18
	47	9	6906	6906ZZ	6906-2RS	721	499	17
35	44	5	6707	6707ZZ	6707-2RS	182	163	6
	47	7	6807	6807ZZ	6807-2RS	469	381	16
	55	10	6907	6907ZZ	6907-2RS	1090	781	14
40	50	6	6708		6708-2RS	249	221	5
	52	7	6808	6808ZZ	6808-2RS	492	416	14
	62	12	6908	6908ZZ	6908-2RS	1358	992	13
45	55	6	6709		6709-2RS	258	239	5
	58	7	6809	6809ZZ	6809-2RS	618	538	12
	68	12	6909	6909ZZ	6909-2RS	1380	1082	11

* Some sizes may be available with non-contact seals or teflon seals

** Reduce RPM for 2RS types.