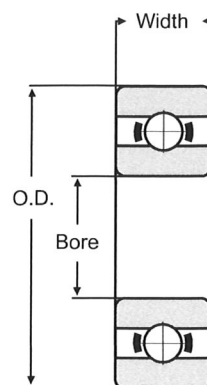


Metric Thin-Section Series

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	
10	15	3	6700			85	43	17
	15	4		6700ZZ	6700-2RS	85	43	15
	19	5	6800	6800ZZ	6800-2RS	172	84	43
	19	6		6800ZZW6	6800-2RSW6	172	84	37
	19	7		6800ZZW7	6800-2RSW7	172	84	37
	22	6	6900	6900ZZ	6900-2RS	269	127	41
12	18	4	6701	6701ZZ	6701-2RS	93	53	15
	21	5	6801	6801ZZ	6801-2RS	191	104	39
	21	7		6801ZZW7	6801-2RSW7	191	104	32
	24	6	6901	6901ZZ	6901-2RS	288	146	36
13	24	6	6901-TW13			288	146	57
14	25	6	6901A-TW14			280	140	57
15	20	3.5	ET2015			94	58	13
	21	3.5	ET2115			94	58	13
	21	4	6702	6702ZZ	6702-2RS	94	58	13
	24	5	6802	6802ZZ	6802-2RS	207	125	33
	24	7		6802ZZW7	6802-2RSW7	207	125	28
	28	7	6902	6902ZZ	6902-2RS	428	223	28
16	22	4	ET2216			97	62	11
17	23	4	6703	6703ZZ	6703-2RS	100	65	11
	26	5	6803	6803ZZ	6803-2RS	219	144	30
	26	7		6803ZZW7	6803-2RSW7	219	144	26
	30	7	6903	6903ZZ	6903-2RS	453	256	25
	32	8	6903A	6903AZZ		453	256	25

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

** Reduce RPM for 2RS types.