

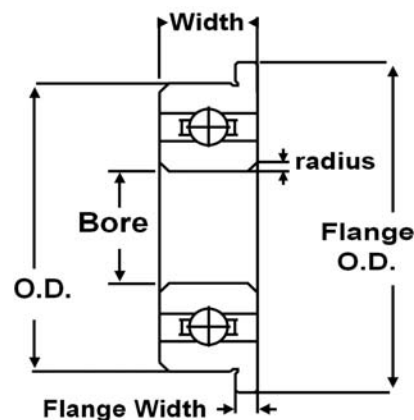


Flanged Thin-section Bearings

Metric series for shaft sizes from 10mm to 30mm

Chrome steel or stainless steel

These can be supplied in SAE52100 chrome steel and AISI440C or KS440 (ACD34/X65Cr13) stainless steel and can withstand heavy radial loads and moderate thrust loads in both directions. The flange on the outer ring facilitates location in a housing.



Bore	O.D.	Flange O.D.	r.min	Width	Flange Width	Open	Shielded	Sealed
						SMB Ref.	SMB Ref.	SMB Ref.
Dimensions in mm.								
Load and speed ratings are the same as for Thin-section Bearings								
10	15	16.5	0.15	3	0.8	F6700		
	15	16.5	0.15	4	0.8		F6700ZZ	F6700-2RS
	19	21	0.3	5	1	F6800	F6800ZZ	F6800-2RS
	19	21	0.3	7	1.5		F6800ZZW7	F6800-2RSW7
	22	25	0.3	6	1.5	F6900	F6900ZZ	F6900-2RS
12	18	19.5	0.2	4	0.8	F6701	F6701ZZ	F6701-2RS
	21	23	0.3	5	1.1	F6801	F6801ZZ	F6801-2RS
	21	23	0.3	7	1.5		F6801ZZW7	F6801-2RSW7
	24	26.5	0.3	6	1.5	F6901	F6901ZZ	F6901-2RS
15	21	22.5	0.2	4	0.8	F6702	F6702ZZ	F6702-2RS
	24	26	0.3	5	1.1	F6802	F6802ZZ	F6802-2RS
	24	26	0.3	7	1.5		F6802ZZW7	F6802-2RSW7
	28	30.5	0.3	7	1.5	F6902	F6902ZZ	F6902-2RS



Flanged Thin-section Bearings

Metric series for shaft sizes from 10mm to 50mm

Chrome steel or stainless steel



Bore	O.D.	Flange O.D.	r.min	Width	Flange Width	Open	Shielded	Sealed
						SMB Ref.	SMB Ref.	SMB Ref.
17	23	24.5	0.2	4	0.8	F6703	F6703ZZ	F6703-2RS
	26	28	0.3	5	1.1	F6803	F6803ZZ	F6803-2RS
	26	28	0.3	7	1.5		F6803ZZW7	F6803-2RSW7
	30	32.5	0.3	7	1.5	F6903	F6903ZZ	F6903-2RS
20	27	28.5	0.2	4	0.8	F6704	F6704ZZ	F6704-2RS
	32	35	0.3	7	1.5	F6804	F6804ZZ	F6804-2RS
	32	35	0.3	10	2	F6804W10	F6804ZZW10	F6804-2RSW10
	37	40	0.3	9	2	F6904	F6904ZZ	F6904-2RS
25	32	34	0.2	4	1	F6705		F6705-2RS
	37	40	0.3	7	1.5	F6805	F6805ZZ	F6805-2RS
	42	45	0.3	9	2	F6905	F6905ZZ	F6905-2RS
30	37	39	0.2	4	1	F6706		F6706-2RS
	42	45	0.3	7	1.5	F6806	F6806ZZ	F6806-2RS
	47	50	0.3	9	2	F6906	F6906ZZ	F6906-2RS
35	47	50	0.3	7	1.5	F6807	F6807ZZ	F6807-2RS
	55	58	0.6	10	2.5	F6907	F6907ZZ	F6907-2RS



Flanged Thin-section Bearings

Metric series for shaft sizes from 10mm to 50mm

Chrome steel or stainless steel



Bore	O.D.	Flange O.D.	r.min	Width	Flange Width	Open	Shielded	Sealed
						SMB Ref.	SMB Ref.	SMB Ref.
40	52	55	0.3	7	1.5	F6808	F6808ZZ	F6808-2RS
	62	65	0.6	12	2.5	F6908	F6908ZZ	F6908-2RS
45	58	61	0.3	7	1.5	F6809	F6809ZZ	F6809-2RS
	68	71	0.6	12	2.5	F6909	F6909ZZ	F6909-2RS
50	65	68	0.3	7	1.5	F6810	F6810ZZ	F6810-2RS
	72	75	0.6	12	2.5	F6910	F6910ZZ	F6910-2RS