

Miniature Thrust Ball Bearings



FITRUN mainly manufactures high quality miniature thrust ball bearings with bore diameter ranging from 2mm to 12mm. They are available in material of chrome steel, stainless steel or ceramic. We can customize the thrust ball bearings for you based on your requirements, please contact us to get a quick quotation today.

Dongguan Fitrun Bearing Co., Ltd.

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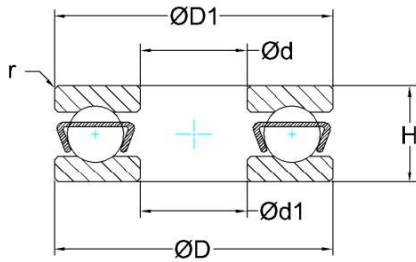
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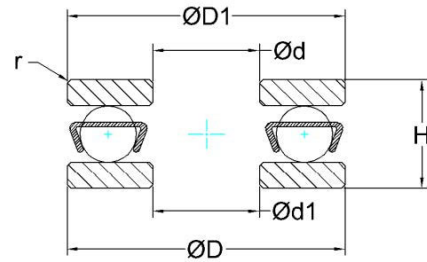
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Thrust Ball Bearings



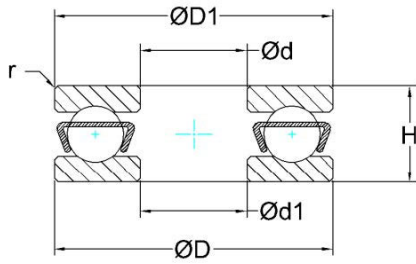
Miniature Thrust Bearing With Grooved Raceways



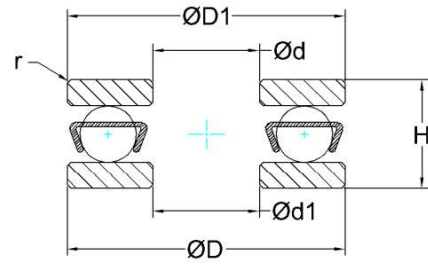
Miniature Thrust Bearing With Flat Raceways

Part Number	Washer Type	Shaft Washer ID (mm)	Housing Washer OD (mm)	Height (mm)	Dynamic Thrust Load (N)	Static Thrust Load (N)	Max Speed (x1000 rpm)	Weight (gram)
F2-6	Flat Raceway	2	6	3	117	83	16	0.6
F2-6M	Groove Raceway	2	6	3	117	83	16	0.5
F2.5-6M	Groove Raceway	2.5	6	3	117	83	16	0.8
F2.5-7	Flat Raceway	2.5	7	3.5	156	117	15	0.9
F2.5-7M	Groove Raceway	2.5	7	3.5	156	117	15	0.8
F3-6M	Groove Raceway	3	6	2.8	556	436	13	0.85
F3-8	Flat Raceway	3	8	3.5	600	480	11	0.9
F3-8M	Groove Raceway	3	8	3.5	600	480	11	0.6
F4-8M	Groove Raceway	4	8	3.3	705	526	9.3	0.9
F4-9	Flat Raceway	4	9	4	800	520	8	1.5
F4-9M	Groove Raceway	4	9	4	800	520	8	1.2
F4-10	Flat Raceway	4	10	4	658	580	6	2
F4-10M	Groove Raceway	4	10	4	658	580	6	1.5
F5-10M	Groove Raceway	5	10	4	950	830	5.1	1.6
F5-11	Flat Raceway	5	11	4.5	988	880	5	2.4
F5-11M	Groove Raceway	5	11	4.5	988	880	5	1.9
F5-12M	Groove Raceway	5	12	4	988	880	5	2.1
F6-11M	Groove Raceway	6	11	4.5	1600	1255	5	2.1
F6-12	Flat Raceway	6	12	4.5	1600	1255	5	2.5
F6-12M	Groove Raceway	6	12	4.5	1600	1255	5	2.2
F6-13M	Groove Raceway	6	13	5	1600	1255	5	2.2
F6-14M	Groove Raceway	6	14	5	1800	1588	4	3.5
F7-13M	Groove Raceway	7	13	4.5	1422	1255	4	2.6
F7-15	Flat Raceway	7	15	5	2200	2000	3.6	4.4
F7-15M	Groove Raceway	7	15	5	2200	2000	3.6	4.3
F7-17M	Groove Raceway	7	17	6	2600	2256	3.5	6.5
F8-16	Flat Raceway	8	16	5	2500	3000	4	5
F8-16M	Groove Raceway	8	16	5	2500	3000	4	4.5
F8-19M	Groove Raceway	8	19	7	3452	3000	3	9.1
F9-17	Flat Raceway	9	17	5	578	627	8	5.1

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Part Number	Washer Type	Shaft Washer ID (mm)	Housing Washer OD (mm)	Height (mm)	Dynamic Thrust Load (N)	Static Thrust Load (N)	Max Speed (x1000 rpm)	Weight (gram)
F9-17M	Groove Raceway	9	17	5	578	627	8	5
F9-20M	Groove Raceway	9	20	7	3356	2999	2.5	9.9
F10-18	Flat Raceway	10	18	5.5	2230	2721	2.5	6
F10-18M	Groove Raceway	10	18	5.5	2230	2721	2.5	5.4
F10-20M	Groove Raceway	10	20	6.5	4707	6243	2.3	8.5
F12-21M	Groove Raceway	12	21	5	2100	2600	1.8	8
F12-23M	Groove Raceway	12	23	7.5	3605	3900	1.8	13
51100	Groove Raceway	10	24	9	10000	14000	6.3	19
51101	Groove Raceway	12	26	9	10200	15200	6	21
51200	Groove Raceway	10	26	11	12500	17000	6	28
51201	Groove Raceway	12	28	11	13200	19000	5.3	31