



Bajaj
Bearings

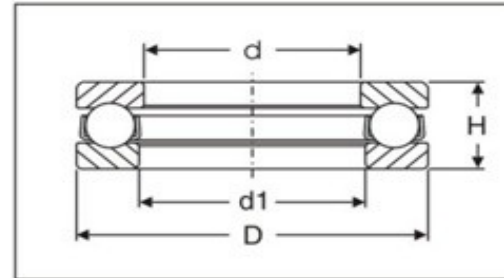
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Moving the World

Bajaj Bearings (P) Limited

Mfgs. & Exporters of Deep Groove Ball Bearings, Tapper Roller Bearings (MM Series and Inch Series) Cylindrical Roller Bearings, Needle Roller Bearings, Spherical Roller Bearings, Self Aligning Bearings, Angular Contact Ball Bearings, Spindle Bearings, Thrust Ball Bearings, Pillow Block (UC, UCF, UCP, etc.) Water Pump Bearings, Clutch Release Bearings.



Thrust Ball Bearing (Single Direction)

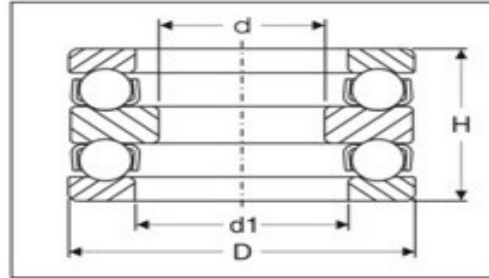


Sr. No.	Bajaj Bearing No.	BOUNDARY DIMENSIONS (in m.m.)				LOAD RATING		LIMITING SPEED (R.P.M.)		MASS (~ Kg.)
		d	d1	D	H	STATIC (Co) KN	DYNAMIC (C) KN	Grease	Oil	
1	51101	12.000	13.000	26.000	9.000	15.30	10.40	6700	9000	0.023
2	51102	15.000	16.000	28.000	9.000	14.00	9.30	6300	8500	0.025
3	51103	17.000	18.000	30.000	9.000	15.30	9.65	6300	8500	0.027
4	51104	20.000	21.000	35.000	10.000	20.80	12.70	5300	7000	0.040
5	51105	25.000	26.000	42.000	11.000	29.00	15.60	4800	6300	0.061
6	51106	30.000	32.000	47.000	11.000	33.50	16.60	4300	5600	0.068

7	51107	35.000	37.000	52.000	12.000	37.50	17.60	4000	5300	0.086
8	51108	40.000	42.000	60.000	13.000	50.00	23.2	3400	4500	0.125
9	51109	45.000	47.000	65.000	14.000	57.00	24.50	3400	4500	0.149
10	51110	50.000	52.000	70.000	14.000	60.00	24.50	3200	4300	0.164
11	51111	55.000	57.000	78.000	16.000	78.00	31.00	2800	3800	0.226
12	51112	60.000	62.000	85.000	17.000	93.00	36.50	2600	3600	0.302
13	51113	65.000	67.000	90.000	18.000	98.00	37.50	2400	3400	0.331
14	51114	70.000	72.000	95.000	18.000	104.00	37.50	2400	3400	0.354
15	51115	75.000	77.000	100.000	19.000	137.00	44.00	2200	3200	0.398
16	51116	80.000	82.000	105.000	19.000	140.00	45.00	2200	3200	0.420
17	51117	85.000	87.000	110.000	19.000	150.00	45.50	2200	3200	0.442
18	51118	90.000	92.000	120.000	22.000	190.00	60.00	1900	2800	0.671
19	51120	100.000	102.000	135.000	25.000	270.00	85.00	1600	2200	0.974
20	51122	110.000	112.000	145.000	25.000	290.00	86.50	1600	2200	1.060
21	51201	12.000	14.000	28.000	11.000	19.00	13.20	6000	8000	0.034
22	51202	15.000	17.000	32.000	12.000	25.00	16.60	5000	6700	0.046
23	51203	17.000	19.000	35.000	12.000	27.50	17.30	5000	6700	0.053
24	51204	20.000	22.000	40.000	14.000	37.50	22.40	4300	5600	0.830
25	51205	25.000	27.000	47.000	15.000	50.00	28.00	3800	5000	0.115
26	51206	30.000	32.000	52.000	16.000	47.50	25.50	3600	4800	0.134
27	51207	35.000	37.000	62.000	18.000	67.00	35.50	3000	4000	0.215
28	51208	40.000	42.000	68.000	19.000	98.00	46.50	2800	3800	0.278
29	51209	45.000	47.000	73.000	20.000	80.00	39.00	2600	3600	0.302
30	51210	50.000	52.000	78.000	22.000	106.00	50.00	2400	3400	0.371
31	51211	55.000	57.000	90.000	25.000	134.00	61.00	2200	3200	0.586
32	51212	60.000	62.000	95.000	26.000	140.00	62.00	2000	3000	0.651
33	51213	65.000	67.000	100.000	27.000	150.00	64.00	2000	3000	0.737
34	51214	70.000	72.000	105.000	27.000	160.00	65.50	1900	2800	0.783
35	51215	75.000	77.000	110.000	27.000	170.00	67.00	1900	2800	0.827
36	51216	80.000	82.000	115.000	28.000	190.00	75.00	1800	2600	0.908
37	51305	25.000	27.000	52.000	18.000	55.00	34.50	3200	4300	0.170
38	51306	30.000	32.000	60.000	21.000	65.50	38.00	3000	4000	0.263
39	51307	35.000	37.000	68.000	24.000	88.00	50.00	2600	3600	0.377

40	51308	40.000	42.000	78.000	26.000	112.00	61.00	2200	3200	0.533
41	51309	45.000	47.000	85.000	28.000	140.00	75.00	2000	3000	0.662
42	51310	50.000	52.000	95.000	31.000	173.00	88.00	1900	2800	0.940
43	51311	55.000	57.000	105.000	35.000	208.00	102.00	1700	2400	1.300
44	51312	60.000	62.000	110.000	35.000	208.00	102.00	1600	2200	1.370
45	51313	65.000	67.000	115.000	36.000	220.00	106.00	1600	2200	1.490
46	51314	70.000	72.000	125.000	40.000	300.00	137.00	1400	1900	2.000
47	51315	75.000	77.000	135.000	44.000	360.00	163.00	1300	1800	2.610
48	51316	80.000	82.000	140.000	44.000	360.00	160.00	1300	1800	2.710
49	51405	25.000	27.000	60.000	24.000	90.00	56.00	2600	3600	0.318
50	51406	30.000	32.000	70.000	28.000	125.00	72.00	2200	3200	0.514
51	51407	35.000	37.000	80.000	32.000	156.00	86.50	2000	3000	0.767
52	51408	40.000	42.000	90.000	36.000	204.00	112.00	1700	2400	1.100
53	51409	45.000	47.000	100.000	39.000	245.00	129.00	1600	2200	1.440
54	51410	50.000	52.000	110.000	43.000	310.00	156.00	1500	2000	1.930
55	51411	55.000	57.000	120.000	48.000	360.00	180.00	1300	1800	2.560
56	51412	60.000	62.000	130.000	51.000	400.00	200.00	1200	1700	3.170

Thrust Ball Bearing (Double Direction)



Sr. No.	Bajaj Bearing No.	BOUNDARY DIMENSIONS (in m.m.)				LOAD RATING		LIMITING SPEED (R.P.M.)		MASS (~ Kg.)
		d	d1	D	H	STATIC (Co) KN	DYNAMIC (C) KN	Grease	Oil	
1	52206	25.000	32.000	52.000	29.000	47.50	25.50	3600	4800	0.250

Thrust Ball Bearing ("O" Series)



Sr. No.	Bajaj Bearing No.	BOUNDARY DIMENSIONS (in m.m.)				Sr. No.	Bajaj Bearing No.	BOUNDARY DIMENSIONS (in m.m.)			
		d	D	D1	H			d	D	D1	H
1	O 4	1/2	1 1/4	1 9/32	5/8	14	O 17	2 1/8	3 3/16	3 7/32	7/8
2	O 5	5/8	1 3/8	1 13/32	5/8	15	O 18	2 1/4	3 5/16	3 11/32	7/8
3	O 6	3/4	1 1/2	1 17/32	5/8	16	O 19	2 3/8	3 9/16	3 19/32	1
4	O 7	7/8	1 5/8	1 21/32	5/8	17	O 20	2 1/2	3 11/16	3 23/32	1
5	O 8	1	1 3/4	1 25/32	5/8	18	O 21	2 5/8	3 15/16	3 27/32	1
6	O 9	1 1/8	1 7/8	1 29/32	5/8	19	O 22	2 3/4	4	4 1/32	1
7	O 10	1 1/4	2 1/16	2 3/32	23/32	20	O 23	2 7/8	4 1/8	4 5/32	1
8	O 11	1 3/8	2 3/16	2 7/32	23/32	21	O 24	3	4 5/16	4 3/8	1 1/8
9	O 12	1 1/2	2 5/16	2 11/32	23/32	22	O 26	3 1/4	4 3/4	4 13/16	1 1/4
10	O 13	1 5/8	2 7/16	2 15/32	23/32	23	O 28	3 1/2	5	5 1/16	1 1/4
11	O 14	1 3/4	2 21/32	2 11/16	3/4	24	O 30	3 3/4	5 1/4	5 5/16	1 1/4
12	O 15	1 7/8	2 25/32	2 13/16	3/4	25	O 32	4	5 3/4	5 13/16	1 3/8
13	O 16	2	2 15/16	2 21/32	3/4						

Thrust Ball Bearing ("EW" Series)



Sr. No.	Bajaj Bearing No.	BOUNDARY DIMENSIONS (in m.m.)		
		d	D	H
1	EW 1/2	1/2	31/32	1/4
2	EW 5/8	5/8	13/32	2/7
3	EW 3/4	3/4	15/16	2/7
4	EW 7/8	7/8	1 1/2	3/8
5	EW 1/2	1	1 5/8	3/8
6	EW 1 1/8	1 1/8	1 3/4	3/8
7	EW 1 1/4	1 1/4	2 1/16	1/2