



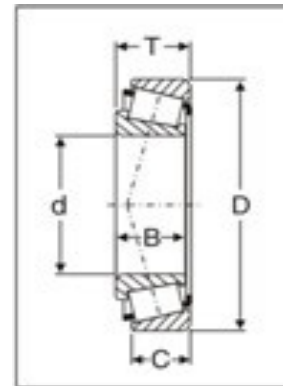
Born in India
Moving the World

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.



Taper Roller Bearing (Inch Series)



Sr. No.	Bajaj Bearings No.	BOUNDARY DIMENSIONS (in m.m.)					LOAD RATING		LIMITING SPEED (R.P.M.)		MASS (~ Kg.)
		d	D	B	C	T	STATIC (Co) KN	DYNAMIC (C) KN	Grease	Oil	
1	11590/11520	15.875	42.862	14.288	9.525	14.288	21.00	20.00	8500	12000	0.101

2	LM 11949 / LM11910	19.050	45.237	16.637	12.065	15.494	27.00	27.00	8500	12000	0.132
3	09067 / 09195	19.050	49.225	19.050	14.288	18.034	40.00	39.10	8000	11000	0.180
4	21075 / 21212	19.050	53.975	21.839	15.875	22.225	39.00	40.00	7500	10000	0.246
5	M 12649 / 12610	21.430	50.005	18.288	13.970	17.526	38.00	37.00	8000	11000	0.170
6	3659 / 3620	23.812	61.912	30.416	23.812	28.575	79.00	73.00	7000	9400	0.440
06A	3659 CONE	23.812	-	30.416	-	30.416	79.00	73.00	7000	9400	0.290
7	L 44649 / L 44610	26.988	50.292	14.732	10.668	14.224	32.50	28.00	7500	10000	0.130
8	L 44643 / L 44610	25.400	50.292	14.732	10.688	14.224	32.50	28.00	7500	10000	0.110
9	1988 / 1922	28.575	57.150	19.355	15.875	19.845	50.00	44.00	6700	9000	0.220
10	14118 / 14283	30.000	72.085	19.202	18.415	22.385	55.00	46.00	5600	7500	0.437
11	LM 67048 / M 67010	31.750	59.131	16.764	11.811	15.875	38.00	33.00	6300	8500	0.180
12	15123 / 15245	31.750	62.000	19.050	14.288	18.161	57.00	48.40	6000	8000	0.245
13	LM 48548 / M 48510	34.925	65.088	18.288	13.970	18.034	60.00	51.00	5600	7500	0.270
14	25877 / 25821	34.925	73.025	24.608	19.050	23.812	84.00	70.00	5300	7000	0.470
15	31593 / 31520	34.925	76.200	28.575	23.812	29.370	93.00	78.00	5000	6700	0.628
16	31594 / 31520	34.925	76.200	28.575	23.812	29.370	93.00	78.00	5000	6700	0.630
17	46143 / 46368	36.512	93.662	31.750	26.195	31.750	126.00	100.00	4100	5400	1.135
18	HM 801346 / M 801310	38.100	82.550	28.575	23.020	29.370	114.00	87.00	4500	6000	0.755
19	418 / 414	38.100	88.500	29.083	22.225	26.988	116.00	101.00	4800	6300	0.835
20	3490 / 3420	38.100	79.375	29.771	23.812	29.370	108.00	88.00	5000	6700	0.670
21	LM 501349 / M 501310	41.275	73.431	19.812	14.732	19.558	67.00	54.00	4800	6300	0.340
22	24780 / 24720	41.275	76.200	23.020	17.462	22.225	70.00	90.60	4900	6500	0.430
23	4388 / 4335	41.275	90.488	40.386	33.338	39.688	174.00	135.00	4300	5600	1.265
24	HM 903245 / M 903210	41.275	95.250	28.575	22.225	30.958	122.00	101.00	3600	4800	1.050
25	25577 / 25523	42.875	82.931	25.400	22.225	26.988	106.20	81.00	4500	6000	0.610
26	355X / 352	44.450	90.119	21.692	21.808	23.000	85.00	73.00	4500	6000	0.680
27	HM 803149 / M 803112	44.450	92.075	29.730	23.020	30.162	128.00	97.00	4300	5600	0.920
28	HM 903249 / M 903210	44.450	95.250	28.575	22.225	30.958	122.00	101.00	3600	4800	1.012
29	527 / 522	44.450	101.600	36.068	26.988	34.925	168.00	137.00	3800	5000	1.350
30	535 / 532 A	44.450	111.125	36.957	30.162	38.100	190.00	148.00	3600	4800	1.885
31	U 497 / U 460 L	44.987	79.975	26.000	22.000	24.000	83.90	70.20	4800	6500	0.475
32	JF 4549 / JF 4510 (T 2ED 045)	45.000	95.000	35.000	30.000	36.000	187.90	149.00	4000	5300	1.200

33	LM 102949 / M 102910	45.242	73.431	19.812	15.748	19.558	76.00	54.00	4800	6400	0.307
34	LM 603049 / M 603011	45.242	77.788	19.842	15.080	19.843	70.00	54.00	4600	6200	0.370
35	25590 / 25520	45.618	82.931	25.400	19.050	23.813	104.00	75.00	4500	6000	0.560
36	HM 204049 / M 204010	45.987	90.975	32.000	26.500	32.000	149.00	119.00	4300	5600	0.940
37	18690 / 18620	46.038	79.375	17.463	13.495	17.463	54.00	41.00	4800	6300	0.332
38	359 S / 354 X	46.038	85.000	21.692	17.463	20.638	86.00	71.00	4500	6000	0.511
39	369 S / 362 A	47.625	88.900	22.225	16.153	20.638	91.00	76.50	4300	5600	0.550
40	HM 804846 / M 804810	47.625	95.250	29.370	23.020	30.162	140.00	104.30	4000	5300	0.980
41	CK 50 K / 3720	50.000	93.264	30.302	23.812	30.162	140.00	108.00	4000	5300	0.870
42	JW 5049 / JW 5010 (T 7FC 050)	50.000	105.000	29.000	22.000	32.000	145.50	114.30	3400	4500	1.230
43	3780 / 3720	50.800	93.264	30.302	23.812	30.162	140.00	108.00	4000	5300	0.840
44	72200C / 72487	50.800	123.825	32.791	25.400	36.512	190.00	156.00	2800	4000	2.142
45	370A / 362 A	50.800	88.900	22.225	16.513	20.638	91.00	76.50	4300	5600	0.510
46	45284 / 45220	50.800	104.775	30.958	23.813	30.163	167.00	129.00	3500	4700	1.190
47	72212 / 72487	53.975	123.825	32.791	25.400	36.512	165.00	150.00	2850	4000	2.030
48	539 / 532 A	53.975	111.125	36.957	30.162	38.100	190.00	151.00	3600	4800	1.700
49	539 / 532 X	53.975	107.950	36.957	28.575	36.512	190.00	151.00	3600	4800	1.500
50	387 / 382 A	57.150	96.838	21.945	15.875	21.000	102.00	80.90	3800	5000	0.595
51	462 A / 453 X	57.150	104.775	29.317	24.605	30.162	136.00	115.00	3600	4800	1.050
52	39581 / 39520	57.150	112.712	30.162	23.812	30.162	200.00	140.00	3200	4300	1.400
53	78225 C / 78551	57.150	140.030	33.236	23.520	36.513	212.00	171.00	2600	3400	2.690
54	JF 6049 / JF 6010 (T 2EE 060)	60.000	115.000	39.000	33.000	40.000	260.00	194.00	3200	4300	1.850
55	392 / 394 A	61.913	110.000	21.996	18.824	22.000	116.00	81.00	3200	4300	0.885
56	3982 / 3927 X	63.500	112.713	30.048	23.812	30.162	182.00	126.00	3200	4300	1.131
57	3982 / 3920	63.500	112.712	30.048	23.812	30.162	182.00	126.00	3200	4300	1.225
58	565 / 562	63.500	129.985	34.000	28.000	37.000	206.10	177.20	3000	4000	2.060
59	HM 212047 / M 212010	63.500	122.238	38.354	29.718	38.100	244.00	187.00	3000	4000	1.936
60	3982 X / 3927 XSXI	63.500	110.000	30.048	23.020	29.370	182.00	126.00	4000	5300	1.100
61	6379 / 6320	65.088	135.755	56.007	44.450	53.975	353.00	260.00	2800	3800	3.662
62	H 212749 / H 212710	65.987	123.975	41.500	34.000	41.500	279.00	205.90	3000	4000	2.200
63	395 A / 394 A	66.675	110.000	21.996	18.824	22.000	118.00	88.00	3200	4300	0.790
64	3984 / 3920	66.675	112.712	30.048	23.812	30.162	182.00	126.00	3200	4300	1.187

65	641 / 632	66.675	136.525	41.275	31.750	41.275	264.00	196.00	2800	3800	2.730
66	482 / 472	69.850	120.000	29.007	24.237	29.794	188.60	131.20	3000	4000	1.330
67	47487 / 47420 X	69.850	120.000	32.545	26.195	32.545	225.00	157.00	3000	4000	1.500
68	566 / 563	69.850	127.000	36.170	28.575	36.512	249.00	173.00	2800	3800	1.945
69	JW 7049 / JW 7010 (T 7FC 050)	70.000	140.000	35.500	27.000	39.000	247.30	182.10	2200	3200	2.650
70	29685 / 29620	73.025	112.713	25.400	19.050	25.400	156.00	93.00	3000	4000	0.900
71	34300 / 34478	76.200	121.442	23.012	17.462	24.608	129.00	93.00	2800	3800	0.954
72	575 / 572	76.200	139.992	36.098	28.575	36.512	285.00	184.00	2400	3400	2.450
73	27687 / 27620	82.550	125.412	25.400	19.845	25.400	186.00	112.00	2600	3600	1.100
74	580 / 572	82.550	139.992	36.098	28.575	36.512	280.00	184.00	2400	3400	2.200
75	HM 516449 / M 516410	82.550	133.350	39.688	32.545	39.688	304.00	179.00	2600	3500	2.130
76	LL 217849 / LL 217810	88.900	121.442	15.083	11.112	15.083	88.00	56.50	2700	3600	0.470
77	JM 718149 A / M 718110	90.000	145.000	34.000	27.000	35.000	260.00	178.00	2400	3200	2.140
78	JM 718149 A / M 718110	90.000	145.000	34.000	27.000	35.000	260.00	178.00	2400	3200	2.370
79	HM 218248 / M 218210	90.000	147.000	40.000	32.500	40.000	355.00	220.00	2400	3400	2.600
80	598 A / 593 X	92.075	150.000	36.322	27.000	35.992	291.40	185.20	2000	3000	2.370
81	598 A / 592 A	92.075	152.400	36.322	30.162	39.688	291.40	185.20	2000	3000	2.650
82	598 / 592 A	92.075	152.400	36.322	30.162	39.688	291.40	185.20	2000	3000	2.690
83	JL 819349 / L 819310	95.000	135.000	20.000	14.000	20.000	126.50	75.80	2500	3100	0.825
84	594 A / 593 X	95.250	150.000	36.322	27.000	35.992	291.40	185.20	2000	3000	2.260
85	594 A / 592 A	95.250	152.400	36.322	30.162	39.688	291.40	185.20	2000	3000	2.540
86	L 319249 / L 319210	95.250	130.175	21.432	16.670	20.638	147.00	81.00	2500	3300	0.789
87	594 / 592 A	95.250	152.400	36.322	30.162	39.688	291.40	185.20	2000	3000	2.550
88	683 / 672	95.250	168.275	41.275	30.162	41.275	350.00	226.70	2100	2800	3.720
89	LL 319349 / LL 319310	95.250	128.587	15.083	11.908	15.875	96.20	57.80	2400	3400	0.530
90	JP 10049 / JP 10010 (T 4CB 100)	100.000	145.000	22.500	17.500	24.000	153.50	106.70	1800	2400	1.155
91	JHM 720249 / JHM 720210	100.000	160.000	40.000	32.000	41.000	369.20	234.80	2200	2900	3.000
92	L 521949 / L 521910	107.950	146.050	21.433	16.670	21.433	170.00	88.50	2100	2800	0.970
93	37425 / 37625	107.950	158.750	21.438	15.875	23.020	163.00	101.00	2100	2800	1.400
94	56425 / 56650	107.950	165.100	36.512	26.988	36.512	327.30	196.30	1900	2800	2.600
95	37431 / 37625	109.538	158.750	21.438	15.875	23.020	163.00	101.00	2100	2800	1.373
96	37431 A / 37625	109.538	158.750	21.438	15.875	23.020	163.00	101.00	2100	2800	1.371

97	JHM 522649 / JHM 522610	110.000	180.000	46.000	38.000	47.000	486.00	306.00	1900	2600	4.540
98	JP 12049 / JP 12010 (4CB 120)	120.000	170.000	25.000	19.500	27.000	222.00	146.30	2000	2600	1.700
99	JP 12049A / JP 12010	120.000	170.000	25.000	19.500	27.000	222.00	146.30	2000	2600	1.680
100	LL 225749 / LL 225710	127.000	165.895	17.462	13.495	18.258	152.00	86.00	1900	2600	0.920
101	67391 / 67322	133.350	196.850	46.038	38.100	46.038	552.00	308.20	1700	2200	4.520
102	LM 330448 / M 330410	152.400	203.200	41.275	34.925	41.275	490.70	234.80	1500	2100	3.470