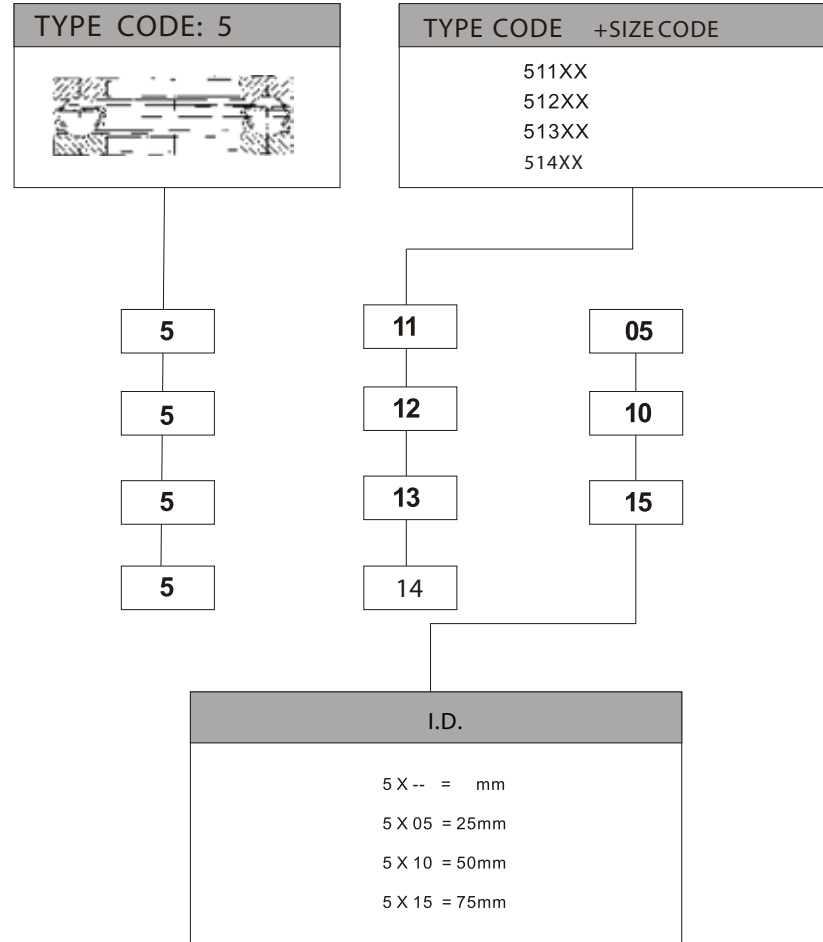


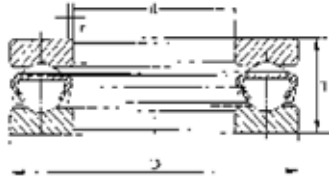
## PLAIN THRUST BALL BEARINGS



## PLAIN THRUST BALL BEARINGS

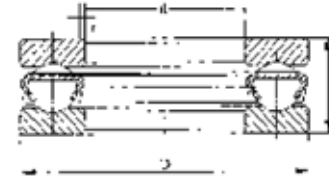


## PLAIN THRUST BALL BEARINGS



Principal dimensions(mm)				Weight Kg	Bearing Number	Basic Load Rating (kN)		Limiting Speed(rpm)	
d	D	T	r <sub>min</sub>			Dynamic Cr	Static Cor	Grease	Oil
10	24	9	0.3	0.019	51100	9.00	13.44	6400	9000
	26	11	0.6	0.028	51200	11.43	16.42	5500	7900
12	26	9	0.3	0.021	51101	9.27	14.78	6100	8700
	28	11	0.6	0.031	51201	11.88	18.24	5300	7600
15	28	9	0.3	0.023	51102	9.45	16.13	5900	8400
	32	12	0.6	0.043	51202	14.94	23.81	4800	6700
17	30	9	0.3	0.025	51103	9.72	17.47	5700	8100
	35	12	0.6	0.050	51203	15.48	26.21	4600	6500
20	35	10	0.3	0.037	51104	12.78	23.71	4900	7100
	40	14	0.6	0.077	51204	20.07	36.00	3900	5600
25	42	11	0.6	0.056	51105	17.64	35.52	4400	6200
	47	15	0.6	0.111	51205	25.02	48.48	3500	5000
30	52	18	1.0	0.169	51305	31.95	59.04	3000	4400
	60	24	1.0	0.330	51405	55.50	89.5	2600	3700
35	47	11	0.6	0.064	51106	18.36	40.32	4100	5900
	52	16	0.6	0.137	51206	26.37	55.68	3200	4700
40	60	21	1.0	0.267	51306	38.70	75.36	2700	3700
	70	28	1.0	0.516	51406	72.50	126.00	2200	3200
45	52	12	0.6	0.081	51107	18.36	42.72	3700	5300
	62	18	1.0	0.210	51207	35.10	74.88	2800	4000
50	68	24	1.0	0.386	51307	49.95	100.80	2300	3300
	80	32	1.1	0.759	51407	87.00	155.00	1900	2800
55	60	13	0.6	0.120	51108	24.21	60.48	3300	4800
	68	19	1.0	0.270	51208	42.30	94.56	2600	3700
60	78	26	1.0	0.536	51308	62.10	129.60	2100	2900
	90	36	1.1	1.080	51408	112.00	205.00	1700	2500
65	65	14	0.6	0.143	51109	25.11	66.24	3000	4400
	73	20	1.0	0.310	51209	43.20	100.80	2500	3500
70	85	28	1.0	0.672	51309	72.00	156.48	1900	2800
	100	39	1.1	1.430	51409	130.00	242.00	1600	2200
75	70	14	0.6	0.153	51110	25.92	72.48	2900	4300
	78	22	1.0	0.378	51210	43.65	106.56	2300	3200
80	95	31	1.1	0.931	51310	86.85	193.92	1700	2500
	110	43	1.5	1.900	51410	158.00	310.00	1400	2000
85	78	16	0.6	0.227	51111	31.50	89.28	2700	3800

## PLAIN THRUST BALL BEARINGS



Principal dimensions(mm)				Weight Kg	Bearing Number	Basic Load Rating (kN)		Limiting Speed(rpm)	
d	D	T	r <sub>min</sub>			Dynamic Cr	Static Cor	Grease	Oil
55	90	25	1.0	0.599	51211	62.55	152.64	2000	2900
	105	35	1.1	1.310	51311	107.10	236.16	1500	2200
60	120	48	1.5	2.520	51411	178.00	360.00	1300	1800
	85	17	1.0	0.281	51112	37.35	108.48	2500	3500
65	95	26	1.0	0.673	51212	66.15	171.84	1900	2700
	110	35	1.1	1.400	51312	110.70	256.32	1500	2200
70	130	51	1.5	3.120	51412	214.00	435.00	1200	1700
	90	18	1.0	0.324	51113	37.35	112.32	2300	3300
75	100	27	1.0	0.756	51213	67.50	181.44	1800	2600
	115	36	1.1	1.540	51313	115.20	275.52	1400	2100
80	140	56	2.0	3.960	51413	232.00	495.00	1100	1600
	95	18	1.0	0.346	51114	38.70	121.92	2300	3200
85	105	27	1.0	0.793	51214	68.40	191.04	1700	2500
	125	40	1.1	2.000	51314	133.20	326.40	1300	1900
90	150	60	2.0	4.860	51414	250.00	555.00	1000	1500
	100	19	1.0	0.389	51115	40.05	130.56	2100	3000
95	110	27	1.0	0.845	51215	69.75	200.64	1700	2500
	135	44	1.5	2.600	51315	153.90	379.20	1200	1700
100	160	65	2.0	5.970	51415	269.00	615.00	940	1400
	105	19	1.0	0.417	51116	40.05	135.36	2100	2900
105	115	28	1.0	0.931	51216	70.65	209.28	1600	2300
	140	44	1.5	2.740	51316	158.40	408.00	1100	1700
110	170	68	2.1	7.770	51416	270.00	620.00	890	1300
	110	19	1.0	0.440	51117	41.40	144.00	2000	2900
115	125	31	1.0	1.220	51217	85.95	253.44	1500	2100
	150	49	1.5	3.570	51317	180.90	470.40	1000	1500
120	180	72	2.1	9.170	51417	288.00	685.00	840	1200
	120	22	1.0	0.646	51118	53.55	182.40	1800	2600
125	135	35	1.1	1.690	51218	105.30	312.00	1300	1900
	155	50	1.5	3.830	51318	178.20	470.40	1000	1500
130	190	77	2.1	11.000	51418	305.00	750.00	790	1100
	135	25	1.0	0.960	51120	76.50	257.28	1600	2300
135	150	38	1.1	2.250	51220	132.30	393.60	1200	1700
	170	55	1.5	4.980	51320	213.30	571.2	900	1300
140	210	85	3	14.700	51420	370.00	970.00	710	1000