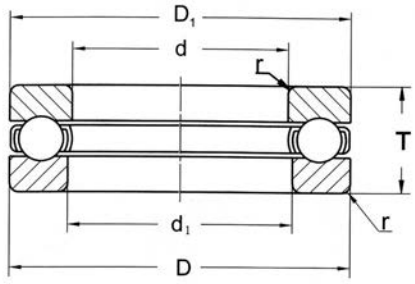
THRUST BALL BEARINGS

51100, 51200 Series



Boundary dimensions (mm)				Basic load ratings N		Limiting speeds RPM		Mass (kg)	Bearing No.
d	D	T	rs min	dynamic Cr	Static Cor	Grease	oil		
10	24	9	0.3	14 000	10 000	6 700	9 500	0.021	**51100**
	26	11	0.6	17 100	12 700	5 800	8 300	0.030	**51200**
12	26	9	0.3	15 400	10 300	6 400	9 200	0.023	**51101**
	28	11	0.6	19 000	13 200	5 600	8 000	0.034	**51201**
15	32	12	0.6	24 800	16 600	5 000	7 100	0.046	**51202**
17	35	12	0.6	27 300	17 200	4 800	6 200	0.054	**51203**
20	40	14	0.6	37 500	22 300	4 100	5 900	0.061	**51204**
25	42	11	0.6	37 000	19 600	4 600	6 500	0.060	**51105**
	47	15	0.6	50 500	27 800	3 700	5 300	0.111	**51205**
30	47	11	0.6	42 000	20 400	4 300	6 200	0.069	**51106**
	52	16	0.6	58 000	29 300	3 400	4 900	0.139	**51206**
35	52	12	0.6	44 500	20 400	3 900	5 600	0.085	**51107**
	62	18	1.0	78 000	39 000	2 900	4 200	0.215	**51207**
40	60	13	0.6	63 000	26 900	3 500	5 000	0.125	**51108**
	68	19	1.0	96 500	47 000	2 700	3 900	0.276	**51208**
45	65	14	0.6	69 000	27 000	3 200	4 600	0.148	**51109**
	73	20	1.0	105 000	48 000	2 600	3 700	0.317	**51209**
50	70	14	0.6	75 500	28 800	3 100	4 500	0.161	**51110**
	78	22	1.0	111 000	48 500	2 400	3 400	0.376	**51210**
60	85	17	1.0	113 000	41 500	2 600	3 700	0.296	**51112**
	95	26	1.0	179 000	73 500	2 000	2 800	0.676	**51212**
65	90	18	1.0	117 000	41 500	2 400	3 500	0.338	**51113**
	100	27	1.0	189 000	75 000	1 900	2 700	0.767	**51213**
70	95	18	1.0	127 000	43 000	2 400	3 400	0.356	**51114**
75	100	19	1.0	136 000	44 500	2 200	3 200	0.399	**51115**
	110	27	1.0	209 000	77 500	1 800	2 600	0.874	**51215**
80	105	19	1.0	141 000	44 500	2 200	3 100	0.422	**51116**
	115	28	1.0	218 000	77 500	1 700	2 400	0.916	**51216**
85	125	31	1.1	264 000	78 500	1 600	2 200	1.250	**51217**
100	135	25	1.0	268 000	85 000	1 700	2 400	0.987	**51120**
110	145	25	1.0	288 000	84 000	1 600	2 300	1.070	**51122**