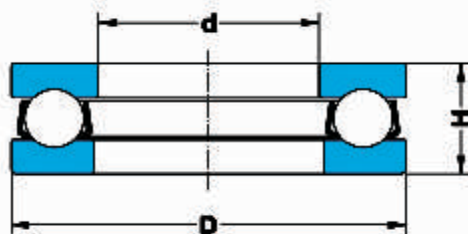


Thrust Ball Bearings
d60-120mm

Thrust Ball Bearings

TBB



Principal Dimensions			Basic load ratings		Fatigue Load Limit	Minimum Load Factor	Speed ratings Lubrication		Mass	Designation
d	D	B	dynamic C	Static C ₀	P ₀	A	Grease	Oil	kg	-
mm			kN		kN		RPM			
60	85	17	36.4	102	3.8	54	2600	3600	0.20	51112
	95	26	62.4	150	5.6	120	1900	2800	0.65	51212
	110	35	101	224	8.3	260	1600	2200	1.35	51312
	130	51	199	430	16	960	1100	1600	3.10	51412
65	90	18	37.1	108	4	60	2400	3400	0.33	51113
	100	27	63.7	163	6	140	1800	2600	0.78	51213
	115	36	106	240	8.8	300	1500	2000	1.60	51313
	140	56	216	490	18	1200	1000	1500	4.00	51413
70	95	18	37.7	112	4.15	65	2400	3400	0.35	51114
	105	27	65	173	6.4	160	1800	2600	0.79	51214
	125	40	135	320	11.8	530	1400	1900	2.00	51314
	150	60	234	550	19.3	1600	950	1400	5.00	51414
75	100	19	44.2	146	5.5	110	2200	3200	0.40	51115
	110	27	67.6	183	6.8	170	1700	2400	0.83	51215
	135	44	163	390	14	790	1200	1700	2.60	51315
	160	65	251	610	20.8	1900	900	1300	6.75	51415
80	105	19	44.9	153	5.7	120	2000	3000	0.42	51116
	115	28	76.1	208	7.65	220	1700	2400	0.91	51216
	140	44	159	390	13.7	790	1200	1700	2.70	51316
	170	68	270	670	22.4	2300	850	1200	7.95	51416
85	110	19	46.2	163	6	140	2000	3000	0.44	51117
	125	31	97.5	275	9.8	390	1600	2200	1.20	51217
	150	49	190	465	16	1100	1100	1600	3.55	51317
	180	72	286	750	24	2900	850	1200	9.45	51417
90	120	22	59.2	208	7.5	220	1800	2600	0.67	51118
	135	35	106	325	10.6	550	1500	2000	1.70	51218
	155	50	195	500	16.6	1300	1000	1500	3.80	51318
	190	77	3070	815	25.5	3500	800	1100	11.0	51418
100	135	25	85.2	290	10	440	1700	2400	0.97	51120
	150	38	124	345	11.4	620	1300	1800	2.20	51220
	170	55	229	610	19.6	1900	950	1400	4.95	51320
	210	85	371	1060	31.5	5800	700	950	15.0	51420
110	145	25	87.1	315	10.2	520	1600	2200	1.05	51122
	160	38	130	390	12.5	790	1200	1700	2.40	51222
	190	63	276	780	24	3200	850	1200	7.85	51322
	230	95	410	1220	34.5	7700	630	850	20.0	51422
120	155	25	88.4	335	10.6	580	1600	2200	1.15	51124
	170	39	140	440	13.4	1000	1100	1600	2.65	51224
	210	70	325	980	28.5	5000	800	1100	11.0	51324
	250	102	423	1320	36	9100	600	800	25.5	51424

