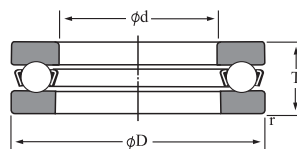
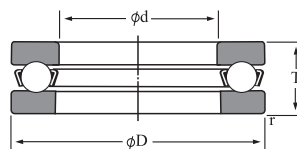


# Single Direction Thrust Ball Bearings



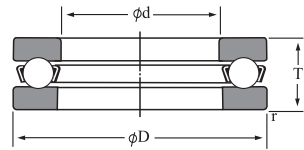
BEARING NUMBER	NOMINAL DIMENSIONS[mm]				LOAD RATING(kN)		LIMITING SPEED(RPM)		Weight KG
	d	D	T	r	Dynamic C	Stactic Co	Grease Lube	Oil Lube	
51100	10	24	9	0.3	10.00	14.00	6500	10000	0.020
51101	12	26	9	0.3	10.30	15.40	6500	10000	0.022
51102	15	28	9	0.3	10.50	16.80	6100	9400	0.024
51103	17	30	9	0.3	10.80	18.20	6100	9400	0.028
51104	20	35	10	0.3	14.20	24.70	5100	7900	0.040
51105	25	42	11	0.6	19.50	37.20	4400	6800	0.059
51106	30	47	11	0.6	20.40	42.20	4300	6600	0.068
51107	35	52	12	0.6	20.40	44.70	3900	6000	0.090
51108	40	60	13	0.6	26.90	62.80	3400	5300	0.120
51109	45	65	14	0.6	27.80	69.10	3200	5000	0.150
51110	50	70	14	0.6	28.80	75.4	3100	4800	0.160
51111	55	78	16	0.6	34.80	93.10	2800	4300	0.240
51112	60	85	17	1.0	41.40	113.00	2600	4000	0.290
51113	65	90	18	1.0	41.70	117.00	2400	3700	0.340
51114	70	95	18	1.0	43.00	125.00	2300	3600	0.360
51115	75	100	19	1.0	43.20	127.00	2200	3400	0.420
51116	80	105	19	1.0	44.60	141.00	2100	3300	0.430
51117	85	110	19	1.0	45.90	150.00	2100	3200	0.460
51118	90	120	22	1.0	59.70	190.00	1900	2900	0.680
51120	100	135	25	1	85	268	1600	2500	0.990

# Single Direction Thrust Ball Bearings



BEARING NUMBER	NOMINAL DIMENSIONS[mm]				LOAD RATING(kN)		LIMITING SPEED(RPM)		
	d	D	T	r	Dynamic C	Stactic Co	Grease Lube	Oil Lube	Weight KG
51200	10	26	11	0.6	12.70	17.10	5700	8800	0.030
51201	12	28	11	0.6	13.20	19.00	5400	8300	0.034
51202	15	32	12	0.6	16.60	24.80	4900	7500	0.046
51203	17	35	12	0.6	17.20	27.30	4900	7500	0.053
51204	20	40	14	0.6	22.30	37.70	3900	6000	0.082
51205	25	47	15	0.6	27.80	50.40	3600	5500	0.120
51206	30	52	16	0.6	29.30	58.20	3400	5200	0.150
51207	35	62	18	1.0	39.20	78.20	2900	4500	0.220
51208	40	68	19	1.0	46.90	98.30	2700	4200	0.270
51209	45	73	20	1.0	47.70	105.00	2600	4000	0.320
51210	50	78	22	1.0	48.50	111.00	2300	3600	0.390
51211	55	90	25	1.0	69.40	159.00	2100	3200	0.610
51212	60	95	26	1.0	73.60	179.00	1900	3000	0.690
51213	65	100	27	1.0	74.80	189.00	1900	2900	0.770
51214	70	105	27	1.0	73.60	189.00	1800	2800	0.810
51215	75	110	27	1.0	77.40	209.00	1800	2700	0.860
51216	80	115	28	1.0	78.50	218.00	1700	2600	0.950
51217	85	125	31	1.0	92.30	251.00	1500	2300	1.290
51218	90	135	35	1.1	117.00	326.00	1400	2100	1.770
51220	100	150	38	1.1	147	410	1200	1900	2.360

# Single Direction Thrust Ball Bearings



BEARING NUMBER	NOMINAL DIMENSIONS[mm]				LOAD RATING(kN)		LIMITING SPEED(RPM)		Weight KG
	d	D	T	r	Dynamic C	Stactic Co	Grease Lube	Oil Lube	
51305	25	52	18	1	35.7	61.4	3100	4800	0.18
51306	30	60	21	1	42.8	78.7	2700	4200	0.27
51307	35	68	24	1	55.5	105	2400	3700	0.39
51308	40	78	26	1	69.3	135	2100	3300	0.55
51309	45	85	28	1	80	163	1900	3000	0.69
51310	50	95	31	1.1	91.6	186	1800	2700	1
51311	55	105	35	1.1	119	246	1600	2400	1.34
51312	60	110	35	1.1	124	267	1500	2300	1.43
51313	65	115	36	1.1	128	287	1400	2200	1.57
51314	70	125	40	1.1	148	339	1300	2000	2.06
51315	75	135	44	1.5	171	396	1200	1900	2.68
51316	80	140	44	1.5	176	424	1200	1800	2.82
51317	85	150	49	1.5	206	489	1100	1700	3.66
51318	90	155	50	1.5	213	524	1000	1600	3.88
51320	100	170	55	1.5	236	596	940	1450	5.11