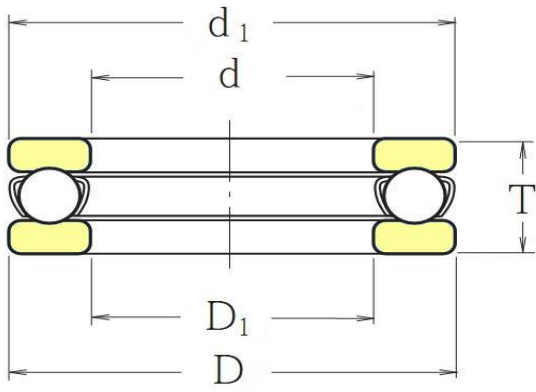
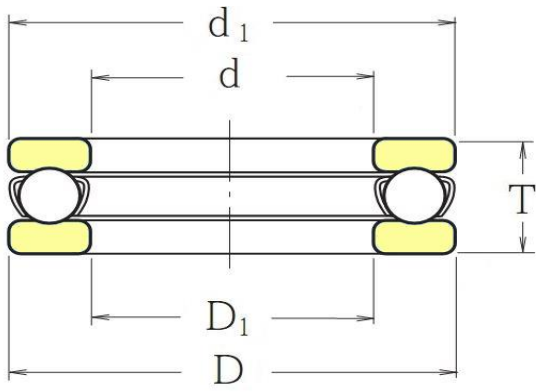


# SINGLE ROW THRUST BALL BEARINGS



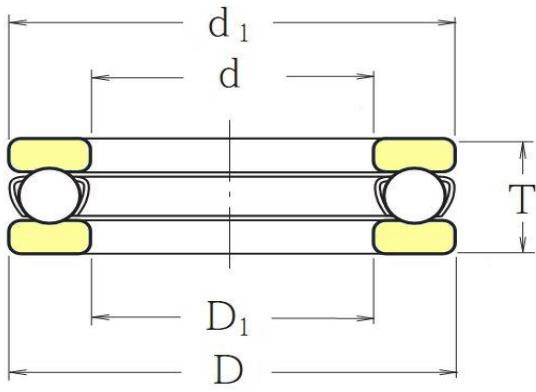
Part Number	Dimensions (mm)					Load Ratings (N)		Limiting Speed		Weight (kg)
	d	D	T	D1	d1	Dynamic Ca	Static Coa	Grease	Oil	
	Bore	OD	Width							
51100	10	24	9	11	24	9600	13800	6300	8600	0.210
51200	10	26	11	12	26	12600	16900	5800	7600	0.030
51101	12	26	9	13	26	10100	15200	6200	8400	0.023
51201	12	28	11	14	28	12800	18200	5500	7600	0.034
51102	15	28	9	16	28	10100	16400	6000	7800	0.024
51202	15	32	12	17	32	16100	24000	4600	6700	0.046
51103	17	30	9	18	30	10400	18000	6000	8100	0.026
51203	17	35	12	19	35	16500	26700	4700	6700	0.054
51104	20	35	10	21	35	13600	23500	4000	6800	0.040
51204	20	40	14	22	40	21900	36700	4100	5600	0.081
51105	25	42	11	26	42	19000	36800	4300	6400	0.060
51205	25	47	15	27	47	26800	48400	3500	4800	0.111
51305	25	52	18	27	52	33900	59000	3000	4500	0.176
51405	25	60	24	27	60	55500	85300	2600	3400	0.330
51106	30	47	11	32	47	20000	40200	4300	6100	0.069
51206	30	52	16	32	52	29200	57900	3200	4900	0.139
51306	30	60	21	32	60	41300	75300	2700	3800	0.269
51406	30	70	28	32	70	69300	120600	2100	3100	0.516
51107	35	52	12	37	52	19500	44000	3600	5200	0.850
51207	35	62	18	37	62	37700	75500	2800	4100	0.215
51307	35	68	24	37	68	54700	102900	2300	3400	0.383
51407	35	80	32	37	80	85100	153600	1800	2600	0.759
51108	40	60	13	42	60	26000	60700	3200	4600	0.125
51208	40	68	19	42	68	44900	97100	2600	3700	0.276
51308	40	78	26	42	78	68500	129900	2100	2800	0.548
51408	40	90	36	42	90	110700	203100	1700	2300	1.080
51109	45	65	14	47	65	27600	65900	2900	4600	0.148
51209	45	73	20	47	73	48000	104900	2400	3600	0.317
51309	45	85	28	47	85	79600	159800	1900	2800	0.684
51409	45	100	39	57	100	127300	235100	1600	2200	1.430
51110	50	70	14	52	70	28300	74900	2800	4300	0.161

# SINGLE ROW THRUST BALL BEARINGS



Part Number	Dimensions (mm)					Load Ratings (N)		Limiting Speed		Weight (kg)
	d	D	T	D1	d1	Dynamic Ca	Static Coa	Grease	Oil	
	Bore	OD	Width							
51210	50	78	22	52	78	47000	106900	2300	3200	0.378
51310	50	95	31	52	95	93800	196800	1700	2400	0.951
51410	50	110	43	52	110	141600	276100	1400	1900	1.900
51111	55	78	16	57	78	34500	92100	2700	3800	0.226
51211	55	90	25	57	90	66000	158100	2000	2700	0.608
51311	55	105	35	57	105	113200	234800	1500	2100	1.290
51411	55	120	48	57	120	175500	358500	1200	1700	2.520
51112	60	85	17	62	85	40200	111900	2400	3500	0.296
51212	60	95	26	62	95	72200	172100	1900	2700	0.676
51312	60	110	35	62	110	120900	265000	1500	2100	1.370
51412	60	130	51	62	130	210400	429500	1200	1700	3.120
51113	65	90	18	67	90	39900	113300	2400	3500	0.338
51213	65	100	27	67	100	73500	183800	1900	2700	0.767
51313	65	115	36	67	115	125600	279000	1500	2100	1.510
51413	65	140	56	68	140	223000	489000	1000	1600	3.960
51114	70	95	18	72	95	43000	125100	2300	3300	0.356
51214	70	105	27	72	105	74000	198900	1700	2600	0.793
51314	70	125	40	72	125	142900	326600	1400	1900	2.010
51414	70	150	60	73	150	246300	535600	1000	1400	4.860
51115	75	100	19	77	100	43000	135600	2100	3000	0.399
51215	75	110	27	77	110	75900	203500	1700	2500	0.874
51315	75	135	44	77	135	166000	392100	1300	1700	2.610
51415	75	160	65	78	160	257200	610800	900	1300	5.970
51116	80	105	19	82	105	43700	136000	2000	2800	0.422
51216	80	115	28	82	115	47400	214900	1700	2300	0.916
51316	80	140	44	82	140	171400	414300	1100	1800	2.720
51416	80	170	68	83	170	266500	590000	900	1200	7.770
51117	85	110	19	87	110	44300	145500	2100	2900	0.444
51217	85	125	31	88	125	95200	259600	1500	2200	1.250
51317	85	150	49	88	150	198500	470500	1100	1500	3.520
51417	85	180	72	88	177	287400	673200	800	1100	9.170

# SINGLE ROW THRUST BALL BEARINGS



Part Number	Dimensions (mm)					Load Ratings (N)		Limiting Speed		Weight (kg)
	d	D	T	D1	d1	Dynamic Ca	Static Coa	Grease	Oil	
	Bore	OD	Width							
51118	90	120	22	92	120	57300	188100	1800	2600	0.687
51218	90	135	35	93	135	112500	324800	1300	1900	1.700
51318	90	155	50	93	155	197700	467800	1000	1500	3.740
51418	90	190	77	93	187	290600	747300	800	1100	11.000
51120	100	135	25	102	135	82700	259300	1600	2200	0.987
51220	100	150	38	103	150	144300	409600	1300	1700	2.290
51320	100	170	35	103	170	229100	592200	900	1400	4.880
51420	100	210	85	103	205	359400	960700	700	900	14.700
51122	110	145	25	112	145	84200	280000	1500	2200	1.070
51222	110	160	38	113	160	146600	441400	1200	1700	2.460
51322	110	190	63	113	187	265700	695200	800	1100	7.670
51124	120	155	25	122	155	85500	298700	1500	2100	1.110
51224	120	170	39	123	170	149100	463200	1100	1700	2.710
51324	120	210	70	123	205	288500	769900	700	1100	10.800
51126	130	170	30	132	170	101600	339000	1200	1800	1.730
51226	130	190	45	133	187	185900	556500	900	1400	4.220
51326	130	225	75	134	220	323200	939100	700	900	12.700
51128	140	180	31	142	178	102900	363800	1300	1700	1.900
51228	140	200	46	143	197	189600	588600	900	1300	4.770
51328	140	240	80	144	235	334000	1045500	700	900	15.300
51130	150	190	31	152	188	107200	389700	1200	1600	2.000
51230	150	215	50	153	212	210800	658900	900	1200	5.870
51330	150	250	80	154	245	357600	1116800	600	900	16.100
51132	160	200	31	162	198	111800	409300	1100	1600	2.100
51232	160	225	51	163	222	218600	713700	900	1100	6.320
51332	160	270	87	164	265	438000	1451300	600	800	20.700
51134	170	215	34	172	213	130400	497400	1000	1500	2.770
51334	170	280	87	174	275	452200	1545300	600	800	2.770
51136	180	225	34	183	222	134000	503200	1000	1400	7.810
51336	180	300	95	184	295	478900	1658100	500	800	27.500