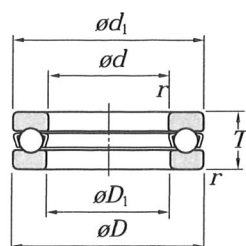


Thrust ball bearings

d 10 – 45 mm



Boundary dimensions (mm)				Basic load ratings (kN)		Limiting speeds (min ⁻¹)		Bearing No.	Dimensions (mm)		(Refer.) Mass (kg)
d	D	T	r min.	C_a	C_{0a}	Grease lub.	Oil lub.		d_1 max.	D_1 min.	
10	24	9	0.3	10.0	14.0	6 500	10 000	51100	24	11	0.020
	26	11	0.6	12.7	17.1	5 700	8 800	51200	26	12	0.030
12	26	9	0.3	9.65	14.0	6 500	10 000	51101	26	13	0.022
	28	11	0.6	13.2	19.0	5 400	8 300	51201	28	14	0.034
15	28	9	0.3	9.95	15.4	6 100	9 400	51102	28	16	0.024
	32	12	0.6	16.6	24.8	4 900	7 500	51202	32	17	0.046
17	30	9	0.3	10.8	18.2	6 100	9 400	51103	30	18	0.028
	35	12	0.6	17.2	27.3	4 900	7 500	51203	35	19	0.053
20	35	10	0.3	14.2	24.7	5 100	7 900	51104	35	21	0.040
	40	14	0.6	22.3	37.7	3 900	6 000	51204	40	22	0.082
25	42	11	0.6	19.5	37.2	4 400	6 800	51105	42	26	0.059
	47	15	0.6	27.8	50.4	3 600	5 500	51205	47	27	0.120
	52	18	1	35.7	61.4	3 100	4 800	51305	52	27	0.180
30	60	24	1	55.6	89.4	2 600	4 000	51405	60	27	0.340
	47	11	0.6	20.4	42.2	4 300	6 600	51106	47	32	0.068
	52	16	0.6	29.4	58.2	3 400	5 200	51206	52	32	0.150
	60	21	1	42.8	78.7	2 700	4 200	51306	60	32	0.270
35	70	28	1	72.8	126	2 200	3 400	51406	70	32	0.530
	52	12	0.6	21.2	47.2	3 900	6 000	51107	52	37	0.090
	62	18	1	39.2	78.2	2 900	4 500	51207	62	37	0.220
	68	24	1	55.5	105	2 400	3 700	51307	68	37	0.390
40	80	32	1.1	87.1	155	1 900	2 900	51407	80	37	0.790
	60	13	0.6	26.9	62.8	3 400	5 300	51108	60	42	0.120
	68	19	1	47.0	98.3	2 700	4 200	51208	68	42	0.270
	78	26	1	69.3	135	2 100	3 300	51308	78	42	0.550
45	90	36	1.1	113	205	1 700	2 600	51408	90	42	1.14
	65	14	0.6	27.8	69.1	3 200	5 000	51109	65	47	0.150
	73	20	1	47.7	105	2 600	4 000	51209	73	47	0.320
	85	28	1	80.0	163	1 900	3 000	51309	85	47	0.690
	100	39	1.1	130	242	1 500	2 300	51409	100	47	1.47

Remark) Standard cage types used for the above bearings are described earlier in this section.