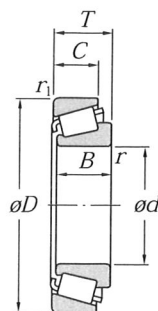


Tapered roller bearings metric series

d 15 – 30 mm



Boundary dimensions (mm)							Basic load ratings (kN)		Limiting speeds (min ⁻¹)		Bearing No.	(Refer.) Dimension series to ISO355	(Refer.) Mass (kg)
<i>d</i>	<i>D</i>	<i>T</i>	<i>B</i>	<i>C</i>	<i>r</i> min.	<i>r</i> ₁ min.	<i>C</i> _r	<i>C</i> _{0r}	Grease lub.	Oil lub.			
15	35	11.75	11	10	0.6	0.6	15.8	14.5	12 000	16 000	30202R	—	0.054
	42	14.25	13	11	1	1	21.9	19.2	10 000	14 000	30302JR	2FB	0.098
17	40	13.25	12	11	1	1	20.8	20.7	10 000	14 000	30203JR	2DB	0.081
	40	17.25	16	14	1	1	27.4	27.5	10 000	14 000	32203JR	2DD	0.104
	47	15.25	14	12	1	1	27.4	24.5	9 200	12 000	30303R	—	0.127
	47	20.25	19	16	1	1	31.9	29.9	9 400	13 000	32303	—	0.170
20	42	15	15	12	0.6	0.6	27.3	31.5	9 700	13 000	32004JR	3CC	0.102
	47	15.25	14	12	1	1	25.8	25.5	9 000	12 000	57008R	—	0.125
	47	15.25	14	12	1	1	27.0	27.2	8 700	12 000	30204JR	2DB	0.127
	47	19.25	18	15	1	1	33.1	34.7	8 900	12 000	32204JR	2DD	0.159
	52	16.25	16	13	1.5	1.5	36.2	35.1	8 300	11 000	30304AJR	—	0.179
	52	22.25	21	18	1.5	1.5	45.1	46.7	8 400	11 000	32304JR	2FD	0.244
22	44	15	15	11.5	0.6	0.6	28.3	33.6	9 100	12 000	320/22JR	3CC	0.108
25	47	15	15	11.5	0.6	0.6	30.2	37.7	8 300	11 000	32005JR	4CC	0.118
	47	17	17	14	0.6	0.6	33.5	42.3	8 300	11 000	33005JR	2CE	0.131
	52	16.25	15	13	1	1	31.5	33.7	7 800	10 000	30205JR	3CC	0.156
	52	19.25	18	16	1	1	39.8	44.8	7 900	11 000	32205JR	2CD	0.188
	52	22	22	18	1	1	48.9	58.5	7 900	10 000	33205JR	2DE	0.225
	62	18.25	17	13	1.5	1.5	39.8	42.5	5 700	8 000	30305DJR	7FB	0.269
	62	18.25	17	14	1.5	1.5	45.0	45.8	6 700	9 000	TR0506R	—	0.275
	62	18.25	17	15	1.5	1.5	48.2	46.9	6 800	9 000	30305JR	2FB	0.273
	62	25.25	24	20	1.5	1.5	61.2	64.1	6 900	9 100	32305JR	2FD	0.386
	62	25.25	24	20	1.5	1.5	61.2	64.1	6 900	9 100	32305JR	2FD	0.386
28	52	16	16	12	1	1	35.2	44.0	7 500	10 000	320/28JR	4CC	0.150
30	55	17	17	13	1	1	38.2	48.0	7 000	9 400	32006JR	4CC	0.177
	55	20	20	16	1	1	43.2	55.2	7 000	9 400	33006JR	2CE	0.203
	62	17.25	16	14	1	1	41.5	44.8	6 500	8 700	30206JR	3DB	0.236
	62	21.25	20	17	1	1	50.7	57.9	6 500	8 700	32206JR	3DC	0.292
	62	25	25	19.5	1	1	66.4	79.4	6 500	8 700	33206JR	2DE	0.359
	72	20.75	19	14	1.5	1.5	50.9	54.9	4 900	6 800	30306DJR	7FB	0.400
	72	20.75	19	16	1.5	1.5	56.5	55.2	5 900	7 900	TRA0607R	—	0.405
	72	20.75	19	16	1.5	1.5	59.6	60.1	5 800	7 700	30306JR	2FB	0.411
	72	28.75	27	23	1.5	1.5	82.2	91.6	5 900	7 900	32306JR	2FD	0.588
	72	28.75	27	23	1.5	1.5	82.2	91.6	5 900	7 900	32306JR	2FD	0.588