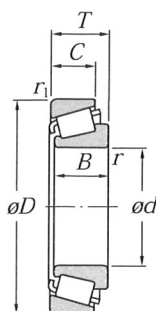


Tapered roller bearings metric series

d (55) – 70 mm



	Boundary dimensions (mm)						Basic load ratings (kN)		Limiting speeds (min ⁻¹)		Bearing No.	(Refer.) Dimension series to ISO355	(Refer.) Mass (kg)
	d	D	T	B	C	$r_{\min.}$	r_1 min.	C_r	C_{0r}	Grease lub.	Oil lub.		
55	120	120	31.5	29	25	2.5	2	149	170	3 300	4 500	30311JR	2FB 1.65
	120	120	45.5	43	35	2.5	2	200	250	3 400	4 500	32311JR	2FD 2.38
60	85	17	17	14	1	1		46.2	78.2	4 100	5 500	32912JR	2BC 0.306
	95	23	23	17.5	1.5	1.5		86.1	127	3 900	5 200	32012JR	4CC 0.621
	95	27	27	21	1.5	1.5		101	162	3 900	5 200	33012JR	2CE 0.719
	100	30	30	23	1.5	1.5		118	170	3 700	5 000	33112JR	3CE 0.923
	110	23.75	22	19	2	1.5		106	127	3 500	4 700	30212JR	3EB 0.945
	110	29.75	28	24	2	1.5		132	167	3 500	4 700	32212JR	3EC 1.19
	110	38	38	29	2	1.5		174	239	3 600	4 700	33212JR	3EE 1.57
	130	33.5	31	22	3	2.5		153	179	2 600	3 700	30312DJR	7FB 2.01
	130	33.5	31	26	3	2.5		173	201	3 100	4 100	30312JR	2FB 2.08
	130	48.5	46	37	3	2.5		244	315	3 100	4 200	32312JR	2FD 2.99
	90	17	17	14	1	1		47.4	83.1	3 900	5 200	32913JR	2BC 0.327
	100	23	23	17.5	1.5	1.5		90.0	137	3 600	4 800	32013JR	4CC 0.664
	100	27	27	21	1.5	1.5		103	169	3 600	4 800	33013JR	2CE 0.762
	110	34	34	26.5	1.5	1.5		152	223	3 400	4 600	33113JR	3DE 1.33
	120	24.75	23	20	2	1.5		128	156	3 200	4 300	30213JR	3EB 1.18
	120	32.75	31	27	2	1.5		157	203	3 200	4 300	32213JR	3EC 1.58
65	120	41	41	32	2	1.5		200	277	3 200	4 300	33213JR	3EE 2.02
	140	36	33	23	3	2.5		176	209	2 400	3 400	30313DJR	7GB 2.44
	140	36	33	28	3	2.5		204	239	2 800	3 800	30313JR	2GB 2.56
	140	51	48	39	3	2.5		276	357	2 900	3 900	32313JR	2GD 3.64
	100	20	20	16	1	1		71.0	115	3 500	4 700	32914JR	2BC 0.496
	110	25	25	19	1.5	1.5		108	163	3 300	4 400	32014JR	4CC 0.884
	110	31	31	25.5	1.5	1.5		134	208	3 300	4 400	33014JR	2CE 1.09
	120	37	37	29	2	1.5		181	266	3 100	4 200	33114JR	3DE 1.71
	125	26.25	24	21	2	1.5		138	173	3 100	4 100	30214JR	3EB 1.32
	125	33.25	31	27	2	1.5		169	225	3 100	4 100	32214JR	3EC 1.71
	125	41	41	32	2	1.5		206	294	3 100	4 100	33214JR	3EE 2.16
	150	38	35	25	3	2.5		197	235	2 300	3 200	30314DJR	7GB 2.97
	150	38	35	30	3	2.5		230	273	2 600	3 500	30314JR	2GB 3.08
	150	54	51	42	3	2.5		317	414	2 700	3 600	32314JR	2GD 4.50
70	100	20	20	16	1	1		71.0	115	3 500	4 700	32914JR	2BC 0.496
	110	25	25	19	1.5	1.5		108	163	3 300	4 400	32014JR	4CC 0.884
	110	31	31	25.5	1.5	1.5		134	208	3 300	4 400	33014JR	2CE 1.09
	120	37	37	29	2	1.5		181	266	3 100	4 200	33114JR	3DE 1.71
	125	26.25	24	21	2	1.5		138	173	3 100	4 100	30214JR	3EB 1.32
	125	33.25	31	27	2	1.5		169	225	3 100	4 100	32214JR	3EC 1.71
	125	41	41	32	2	1.5		206	294	3 100	4 100	33214JR	3EE 2.16
	150	38	35	25	3	2.5		197	235	2 300	3 200	30314DJR	7GB 2.97