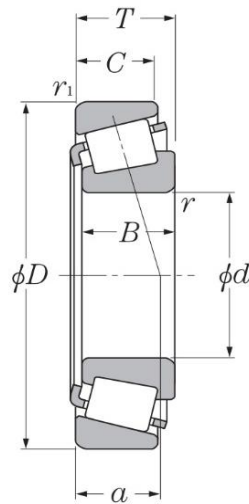


Tapered Roller Bearings

Metric Series



d 55~70mm

Boundary dimensions					Basic load ratings				Limiting speeds		Bearing numbers	BRAND	Mass kg (approx.)		
mm					dynamic	static	dynamic	static	min^{-1}						
d	D	T	B	C	$r_{s \text{ min}}$	$r_{1s \text{ min}}$	C_r kN	C_{or} kN	C_r kgf	C_{or} kgf	grease	oil			
55	90	23.00	23	17.5	1.5	1.5	80.5	118	8 200	12 000	4 000	5 400	32011JR	UGTEC	0.563
	90	27.00	27	21	1.5	1.5	91.5	138	9 350	14 100	4 000	5 400	33011JR	UGTEC	0.643
	95	30.00	30	23	1.5	1.5	111	155	11 300	15 800	3 900	5 200	33111JR	UGTEC	0.846
	100	22.75	21	18	2.0	1.5	93.0	111	9 500	11 300	3 600	4 900	30211JR	UGTEC	0.740
	100	26.75	25	21	2.0	1.5	108	134	11 000	13 700	3 600	4 900	32211JR	UGTEC	0.876
	100	35.00	35	27	2.0	1.5	138	188	14 100	19 100	3 600	4 900	33211JR	UGTEC	1.150
	120	31.50	29	25	2.5	2.0	155	179	15 800	18 300	3 300	4 400	30311JR	UGTEC	1.660
	120	31.50	29	21	2.5	2.0	132	154	13 500	15 700	2 900	3 800	30311DJR	UGTEC	1.590
	120	45.50	43	35	2.5	2.0	215	275	21 900	28 000	3 300	4 400	32311JR	UGTEC	2.440
60	95	23.00	23	17.5	1.5	1.5	82.0	123	8 350	12 500	3 700	4 900	32012JR	UGTEC	0.576
	95	27.00	27	21	1.5	1.5	93.5	145	9 550	14 700	3 700	4 900	33012JR	UGTEC	0.684
	100	30.00	30	23	1.5	1.5	113	164	11 600	16 700	3 600	4 700	33112JR	UGTEC	0.912
	110	23.75	22	19	2.0	1.5	105	125	10 700	12 700	3 400	4 500	30212JR	UGTEC	0.949
	110	29.75	28	24	2.0	1.5	130	164	13 200	16 800	3 400	4 500	32212JR	UGTEC	1.180
	110	38.00	38	29	2.0	1.5	161	223	16 400	22 700	3 400	4 500	33212JR	UGTEC	1.550
	130	33.50	31	26	3.0	2.5	180	210	18 300	21 400	3 000	4 000	30312JR	UGTEC	2.060
	130	33.50	31	22	3.0	2.5	150	176	15 300	17 900	2 700	3 600	30312DJR	UGTEC	1.970
	130	48.50	46	37	3.0	2.5	244	315	24 900	32 000	3 000	4 000	32312JR	UGTEC	3.020
65	100	23.00	23	17.5	1.5	1.5	83.0	128	8 450	13 000	3 400	4 600	32013JR	UGTEC	0.630
	100	27.00	27	21	1.5	1.5	97.5	156	9 950	16 000	3 400	4 600	33013JR	UGTEC	0.732
	110	34.00	34	26.5	1.5	1.5	144	211	14 700	21 500	3 300	4 400	33113JR	UGTEC	1.280
	120	24.75	23	20	2.0	1.5	123	148	12 500	15 000	3 100	4 200	30213JR	UGTEC	1.180
	120	32.75	31	27	2.0	1.5	159	206	16 200	21 000	3 100	4 200	32213JR	UGTEC	1.580
	120	41.00	41	32	2.0	1.5	19	265	19900	27 100	3 100	4 200	33213JR	UGTEC	1.980
	140	36.00	33	28	3.0	2.5	203	238	20 700	24 300	2 800	3 700	30313JR	UGTEC	2.550
	140	36.00	33	23	3.0	2.5	173	204	17 700	20 900	2 500	3 300	30313DJR	UGTEC	2.420
	140	51.00	48	39	3.0	2.5	273	350	27 800	36 000	2 800	3 700	32313JR	UGTEC	3.660
70	110	25.00	25	19	1.5	1.5	105	160	10 700	16 400	3 200	4 200	32014JR	UGTEC	0.630
	110	31.00	31	25.5	1.5	1.5	127	204	12 900	20 800	3 200	4 200	33014JR	UGTEC	0.732
	125	26.25	24	21	2.0	1.5	131	162	13 400	16 500	2 900	3 900	30214JR	UGTEC	1.280
	125	33.25	31	27	2.0	1.5	166	220	16 900	22 400	2 900	3 900	32214JR	UGTEC	1.180
	125	41.00	41	32	2.0	1.5	201	282	20 500	28 700	2 900	3 900	33214JR	UGTEC	1.580
	150	38.00	35	30	3.0	2.5	230	272	23 400	27 800	2 600	3 500	30314JR	UGTEC	2.550
	150	38.00	35	25	3.0	2.5	193	229	19 600	23 300	2 300	3 000	30314DJR	UGTEC	2.420
	150	54.00	51	42	3.0	2.5	310	405	31 500	41 000	2 600	3 500	32314JR	UGTEC	3.660