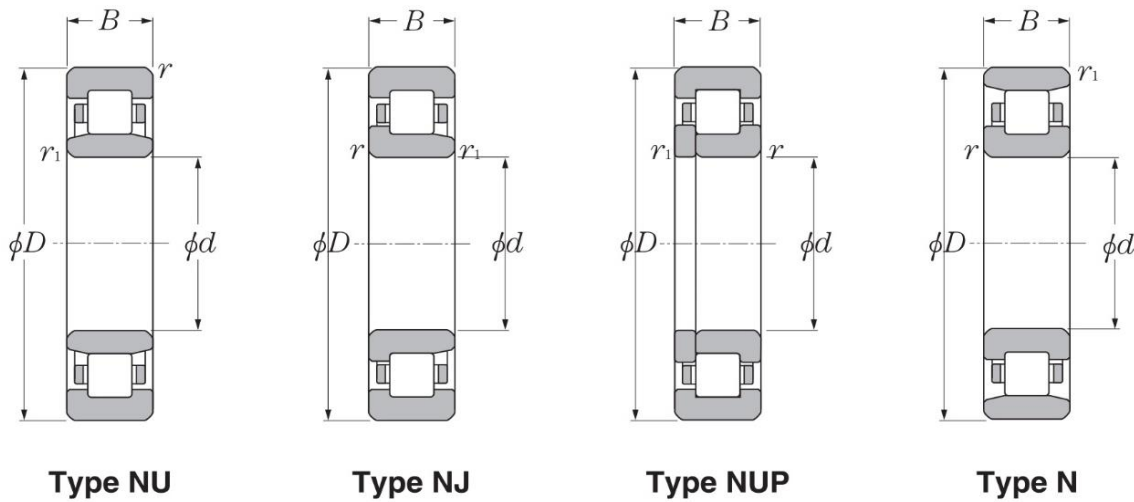


# Cylindrical Roller Bearings



**d** 55~85mm

Boundary dimensions					Basic load ratings				Limiting speed:		Bearing numbers				Mass
mm					dynamic	static	dynamic	static	min <sup>-1</sup>		type	type	type	UGTEC	kg
d	D	B	r <sub>s min</sub>	r <sub>1s min</sub>	C <sub>r</sub>	C <sub>or</sub>	C <sub>r</sub>	C <sub>or</sub>	grease	oil	type	type	type	UGTEC	(approx.)
					kN		kgf				NU	NJ	NUP		
55	100	21	1.5	1.1	58.0	62.5	5 900	6 350	6 900	8 200	NU211	NJ	NUP	UGTEC	0.638
	100	25	1.5	1.1	75.5	87.0	7 700	8 900	6 300	7 400	NU2211	NJ	NUP	UGTEC	0.773
	120	29	2.0	2.0	111.0	111.0	11 300	11 400	5 900	7 000	NU311	NJ	NUP	UGTEC	1.450
	120	43	2.0	2.0	148.0	162.0	15 100	16 500	5 200	6 100	NU2311	NJ	NUP	UGTEC	2.170
60	110	22	1.5	1.5	68.5	75.0	7 000	7 650	6 400	7 600	NU212	NJ	NUP	UGTEC	0.818
	110	28	1.5	1.5	69.0	116.0	9 800	11 800	5 800	6 800	NU2212	NJ	NUP	UGTEC	1.060
	130	31	2.1	2.1	124.0	126.0	12 600	12 900	5 500	6 500	NU 312	NJ	NUP	UGTEC	1.800
	130	46	2.1	2.1	169.0	188.0	17 200	19 200	4 800	5 700	UN2312	NJ	NUP	UGTEC	2.710
65	120	23	1.5	1.5	84.0	94.5	8 550	9 650	5 900	7 000	NU213	NJ	NUP	UGTEC	1.020
	120	31	1.5	1.5	120.0	149.0	12 200	15 200	5 400	6 300	NU2213	NJ	NUP	UGTEC	1.400
	140	33	2.1	2.1	135.0	139.0	13 800	14 200	5 100	6 000	NU313	NJ	NUP	UGTEC	2.230
	140	48	2.1	2.1	188.0	212.0	19 100	21 700	4 400	5 200	NU2313	NJ	NUP	UGTEC	3.270
70	125	24	1.5	1.5	83.5	95.0	8 500	9 700	5 500	6 500	NU214	NJ	NUP	UGTEC	1.120
	125	31	1.5	1.5	119.0	151.0	12 200	15 400	5 000	5 900	NU2214	NJ	NUP	UGTEC	1.470
	150	35	2.1	2.1	158.0	168.0	16 100	17 200	4 700	5 500	NU314	NJ	NUP	UGTEC	2.710
	150	51	2.1	2.1	223.0	262.0	22 700	26 700	4 100	4 800	NU2314	NJ	NUP	UGTEC	3.980
75	130	25	1.5	1.5	96.5	111.0	9 850	11 300	5 100	6 000	NU215	NJ	NUP	UGTEC	1.230
	130	31	1.5	1.5	130.0	162.0	13 200	16 500	4 700	5 500	NU2215	NJ	NUP	UGTEC	1.550
	160	37	2.1	2.1	190.0	205.0	19 400	20 900	4 400	5 200	NU315	NJ	NUP	UGTEC	3.280
	160	55	2.1	2.1	258.0	300.0	26 300	31 000	3 800	4 500	NU2315	NJ	NUP	UGTEC	4.870
80	140	26	2.0	2.0	106.0	122.0	10 800	12 500	4 800	5 700	NU216	NJ	NUP	UGTEC	1.500
	140	33	2.0	2.0	147.0	186.0	15 000	19 000	4 400	5 100	NU2216	NJ	NUP	UGTEC	1.930
	170	39	2.1	2.1	190.0	207.0	19 400	21 000	4 100	4 800	NU316	NJ	NUP	UGTEC	3.860
	170	58	2.1	2.1	274.0	330.0	27 900	34 000	3 600	4 200	NU2316	NJ	NUP	UGTEC	5.790
85	150	28	2.0	2.0	120.0	140.0	12 300	14 300	4 500	5 300	NU217	NJ	NUP	UGTEC	1.870
	150	36	2.0	2.0	170.0	218.0	17 300	22 200	4 100	4 800	NU2217	NJ	NUP	UGTEC	2.440
	180	41	3.0	3.0	212.0	228.0	21 600	23 300	3 900	4 600	NU317	NJ	NUP	UGTEC	4.540
	180	60	3.0	3.0	315.0	380.0	32 000	39 000	3 400	4 000	NU2317	NJ	NUP	UGTEC	6.700