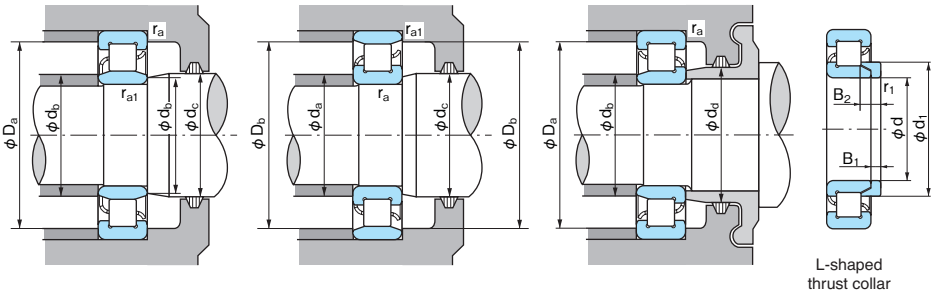
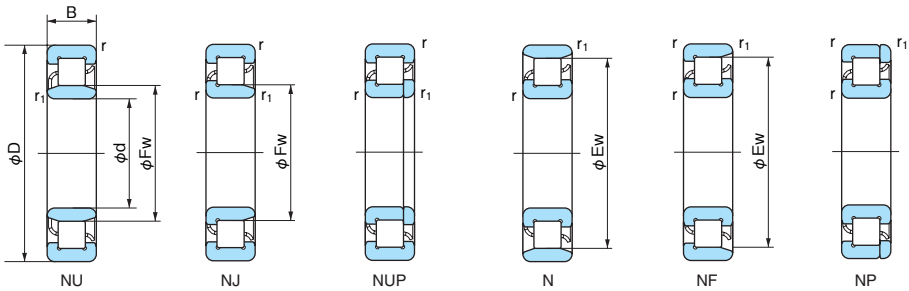


Cylindrical Roller Bearings
Bore Diameter: 95~110mm



1N=0.102kgf																																			
Boundary dimensions (mm)						Bearing No.						Basic dynamic load rating Cr (N)	Basic static load rating Cor (N)	Limiting speed (min ⁻¹)(¹)		Abutment and fillet dimensions (mm)								Mass (kg)		Dimensions of L-shaped thrust collar (mm)									
d	D	B	Ew	Fw	r (min)	r ₁ (min)	NU	NJ	NUP	N	NF	NP					d _a (min)	d _b (min)	d _c (max)	d _d (min)	D _a (max)	D _b (max)	r _a (min)	r _{a1} (max)	NU	N	Bearing No.	d	d ₁ (max)	B ₁	B ₂	r ₁ (min)	Mass (kg) Reference		
95	145	24	132	108	1.5	1.1	NU 1019	—	—	N	—	—	90500	120000	4500	5300																			
	170	32	151.5	113.5	2.1	2.1	NU 219	NJ	NUP	N	NF	NP	165000	195000	3800	4500																			
	170	32	—	112.5	2.1	2.1	NU 219 E	NJ	NUP	—	—	—	222000	259000	3400	4000																			
	170	43	—	113.5	2.1	2.1	NU 2219	NJ	NUP	—	—	—	230000	298000	3400	4000																			
	170	43	—	112.5	2.1	2.1	NU 2219 E	NJ	NUP	—	—	—	286000	370000	3400	4000																			
	200	45	173.5	121.5	3	3	NU 319	NJ	NUP	N	NF	NP	259000	289000	3000	3600																			
	200	45	—	121.5	3	3	NU 319 E	NJ	NUP	—	—	—	335000	385000	2600	3200																			
	200	67	—	121.5	3	3	NU 2319	NJ	NUP	—	—	—	370000	460000	2600	3400																			
	200	67	—	121.5	3	3	NU 2319 E	NJ	NUP	—	—	—	460000	585000	2600	3200																			
240	55	201.5	133.5	4	4	NU 419	NJ	NUP	N	NF	NP	400000	445000	2600	3200																				
100	150	24	137	113	1.5	1.1	NU 1020	—	—	N	—	—	93000	126000	4300	5300																			
	180	34	160	120	2.1	2.1	NU 220	NJ	NUP	N	NF	NP	183000	217000	3600	4300																			
	180	34	—	119	2.1	2.1	NU 220 E	NJ	NUP	—	—	—	250000	305000	3200	3800																			
	180	46	—	120	2.1	2.1	NU 2220	NJ	NUP	—	—	—	257000	335000	3200	3800																			
	180	46	—	119	2.1	2.1	NU 2220 E	NJ	NUP	—	—	—	335000	445000	3200	3800																			
	215	47	185.5	129.5	3	3	NU 320	NJ	NUP	N	NF	NP	300000	335000	2800	3400																			
	215	47	—	127.5	3	3	NU 320 E	NJ	NUP	—	—	—	380000	425000	2400	3000																			
	215	73	—	129.5	3	3	NU 2320	NJ	NUP	—	—	—	435000	545000	2400	3200																			
	215	73	—	127.5	3	3	NU 2320 E	NJ	NUP	—	—	—	570000	715000	2400	3000																			
250	58	211	139	4	4	NU 420	NJ	NUP	N	NF	NP	450000	500000	2600	3000																				
105	160	26	145.5	119.5	2	1.1	NU 1021	—	—	N	—	—	109000	149000	4000	4800																			
	190	36	168.8	126.8	2.1	2.1	NU 221	NJ	NUP	N	NF	NP	202000	241000	3400	4000																			
	225	49	195	135	3	3	NU 321	NJ	NUP	N	NF	NP	340000	385000	2600	3200																			
	260	60	220.5	144.5	4	4	NU 421	NJ	NUP	N	NF	NP	495000	555000	2400	3000																			
110	170	28	155	125	2	1.1	NU 1022	—	—	N	—	—	131000	174000	3800	4500																			
	200	38	178.5	132.5	2.1	2.1	NU 222	NJ	NUP	N	NF	NP	240000	290000	3200	3800																			
	200	38	—	132.5	2.1	2.1	NU 222 E	NJ	NUP	—	—	—	293000	365000	2800	3400																			
	200	53	—	132.5	2.1	2.1	NU 2222	NJ	NUP	—	—	—	320000	440000	2800	3400																			
	200	53	—	132.5	2.1	2.1	NU 2222 E	NJ	NUP	—	—	—	385000	515000	2800	3400																			
	240	50	207	143	3	3	NU 322	NJ	NUP	N	NF	NP	380000	435000	2600	3000																			
	240	50	—	143	3	3	NU 322 E	NJ	NUP	—	—	—	450000	525000	2200	2800																			
	240	80	—	143	3	3	NU 2322	NJ	NUP	—	—	—	570000	735000	2200	2800																			
	240	80	—	143	3	3	NU 2322 E	NJ	NUP	—	—	—	670000	880000	2200	2800																			
	280	65	235	155	4	4	NU 422	NJ	NUP	N	NF	NP	550000	620000	2200	2800																			