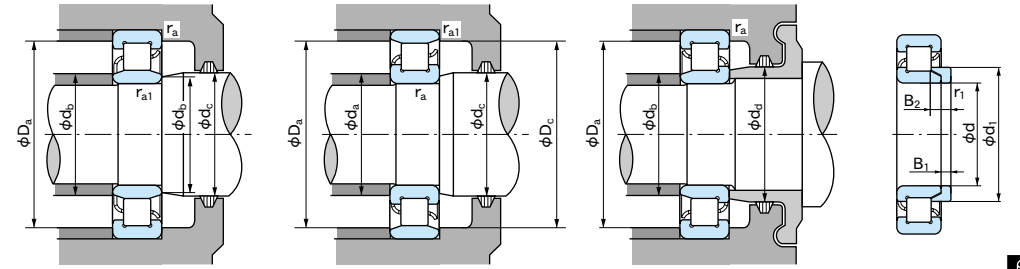
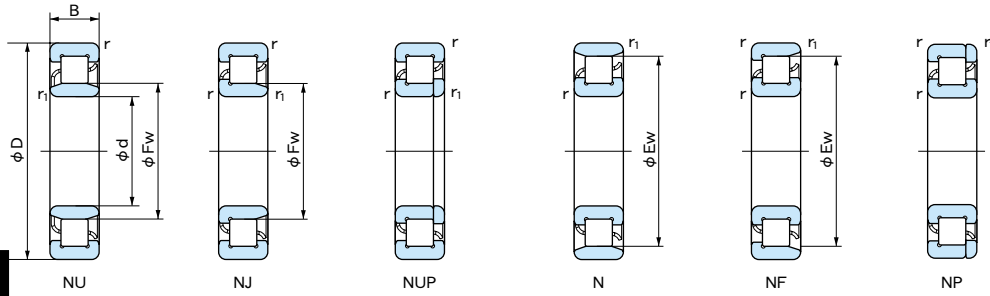


Cylindrical Roller Bearings

Bore Diameter : 70~90mm



L-shaped thrust collar

1N=0.102kgf

Boundary dimensions (mm)							Bearing No.						Basic dynamic load rating		Basic static load rating		Limiting speed (rpm)		Abutment and fillet dimensions (mm)							Mass (kg)		Dimensions of L-shaped thrust collar											
d	D	B	Ew	Fw	r (min)	r1 (min)	NU	NJ	NUP	N	NF	NP	Cr (N)	Cor (N)	Grease lubrication	Oil lubrication	da (min)	db (min)	dc (max)	dd (min)	Da (max)	Db (max)	ra (min)	ra1 (max)	NU	N	Bearing No.	d	d1	B1	B2	r1 (max)	Mass (kg) Reference						
																																		70	110	20	100	80	1.1
75	115	20	105	85	1.1	1	NU 1015	—	—	—	—	—	57500	71000	5600	6700	81.5	81	83	87	—	108	110	105.5	1	1	0.745	0.735	—	—	—	—	—	—	—	—			
80	125	22	113.5	91.5	1.1	1	NU 1016	—	—	—	—	—	69000	86500	5300	6300	86.5	86	90	94	—	118	120	113.5	1	1	1.03	0.994	—	—	—	—	—	—	—	—	—		
85	130	22	118.5	96.5	1.1	1	NU 1017	—	—	—	—	—	71500	91000	5000	6000	91.5	91	95	99	—	123	125	118.5	1	1	1.06	1.04	—	—	—	—	—	—	—	—	—	—	
90	140	26	125.3	95.3	1.5	2	NU 1018	—	—	—	—	—	81500	104000	4800	5600	98	97	101	106	—	131.5	133.5	127.5	1.5	1	1.36	1.34	—	—	—	—	—	—	—	—	—	—	—

Note : The dimension table shows limiting speed for bearings made with machined cages. For bearings made with pressed steel cages, multiply the table limits by 0.8.

