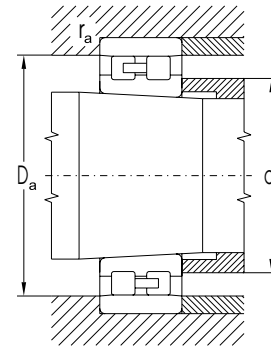
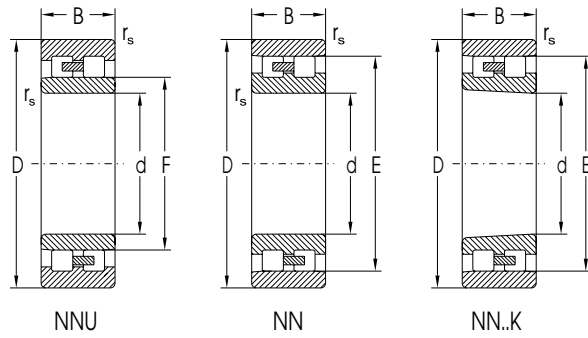


Double Row Cylindrical Roller Bearings

d = 100 to 630 mm



Dimensions							Basic Load Rating		Limiting Speed for Lubrication with		Bearing Designation	Abutment and Fillet Dimensions					Weight	
d	D	B	r_s min	E	F	$s^1)$	C_r	C_{or}	Grease	Oil		d	d_a min	D_a min	D_a max	r_a max	~	K
mm							kN		min ⁻¹			mm					kg	
100	140	40	1.1		113.0	1.7	119	215	3800	4700	NNU4920M	100	106	129	134	1	1.92	
120	165	40	1.1		134.5	1.7	168	304	3200	4000	NNU4924M	120	126	153	159	1	2.81	
220	300	60	3.5	278		2.0	299	668	1800	2200	NN3944	220				*	12.00	
240	320	60	3.5	298		2.0	316	750	1600	2000	NN3948	240				*	13.00	
280	420	106	5.0	384		6.7	1100	2000	1300	1600	NN3056K	280	298	388	402	3	-	49.60
320	480	121	5.0	438		8.0	1360	2510	1200	1400	NN3064K	320	338	442	462	3	-	74.20
340	520	133	6.0	473		9.0	1680	3100	1100	1300	NN3068K	340	362	477	498	4	-	99.00
360	540	134	6.0	493		9.0	1740	3350	1000	1200	NN3072K	360	382	497	518	4	-	105.00
440	650	157	8.0	596		13.0	2460	4920	750	890	NN3088K	440	468	602	622	5	-	169.40
630	850	218	8.0		704.0	5.0	3910	10200	470	600	NNU49/630	630				*	363.00	

1) Permissible axial displacement

* Abutment and fillet dimensions should be discussed with the bearing supplier