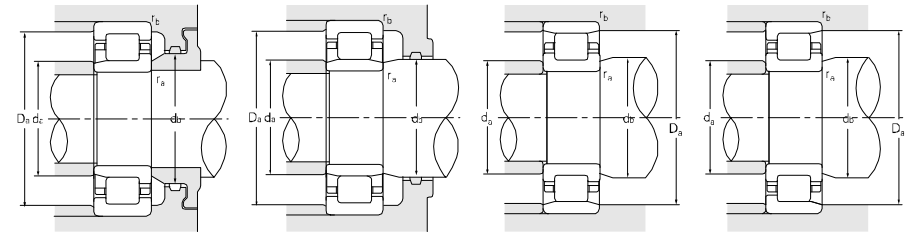
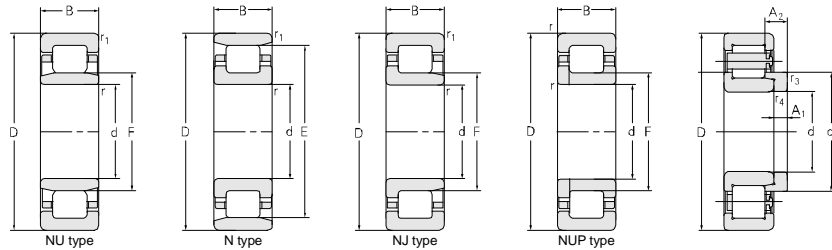


Single-row Cylindrical Roller Bearing

d 65-70 mm



Principal dimensions						Basic load ratings		Limit speed ratings		Designations	
d	D	B	r _{1smin}	r _{smin}	F	E	C _r	C _{0r}	Grease		Oil
mm						kN		r/min			
65	140	33	2.1	2.1		121.5	156	168	4000	4800	N313
	140	33	2.1	2.1		121.5	156	168	4000	4800	N313M
	140	33	2.1	2.1		121.5	195	210	4000	4800	N313ETN1
	140	33	2.1	2.1	83.5		156	168	4000	4800	NJ313M
	140	33	2.1	2.1	83.5		156	168	4000	4800	NU313M
	140	33	2.1	2.1	83.5		156	168	4000	4800	NU313Q1
	140	33	2.1	2.1	82.5		205	188	4000	4800	NJ313EM
	140	33	2.1	2.1		124.5	205	188	4000	4800	N313EM
	140	33	2.1	2.1		124.5	205	188	4000	4800	NF313EM
	140	33	2.1	2.1	82.5		205	188	4000	4800	NU313EM
	140	33	2.1	2.1	82.5		205	188	4000	4800	NU313ETN1
	140	33	2.1	2.1		124.5	205	188	4000	4800	N313E
	140	33	2.1	2.1	82.5		205	188	4000	4800	NJ313E
	140	33	2.1	2.1	82.5		205	188	4000	4800	NU313E
	140	33	2.1	2.1	82.5		205	188	4000	4800	NUP313EM
	140	33	2.1	2.1	83.5		205	188	4000	4800	NU313M/YA1
	140	48	2.1	2.1	83.5		211	248	4000	4800	NJ2313M
	140	48	2.1	2.1	83.5		211	248	4000	4800	NU2313M
	140	48	2.1	2.1	83.5		274	278	4000	4800	NU2313ETN1
	140	48	2.1	2.1	83.5		274	278	4000	4800	NU2313ETN1/C9
	140	48	2.1	2.1		124.5	274	278	4000	4800	NF2313E
	140	48	2.1	2.1	82.5		274	278	4000	4800	NJ2313E
	140	48	2.1	2.1	82.5		274	278	4000	4800	NU2313E
	160	37	2.1	2.1		135.5	209	222	4000	4800	N413M
	160	37	2.1	2.1		135.5	209	222	4000	4800	N413
	160	37	2.1	2.1	89.5		209	222	4000	4800	NU413M
	160	37	2.1	2.1	89.5		209	222	4000	4800	NU413
	160	37	2.1	2.1	89.5		209	222	4000	4800	NJ413M
	160	37	2.1	2.1	89.5		209	222	4000	4800	NJ413M/YA8
	160	37	2.1	2.1	89.5		209	222	4000	4800	NJ413W1
	160	37	2.1	2.1	89.5		209	222	4000	4800	NUP413M
	70	110	20	1.1	1.1	80	73.5	89.5	4600	5500	NU1014M
125		24	1.5	1.5	84.5	92.4	96	4500	5300	NUP214M	
125		24	1.5	1.5		110.5	92.4	110	4500	5300	N214M
125		24	1.5	1.5		110.5	92.4	110	4500	5300	NF214M

Abutment and fillet dimensions							Weight	Model	Weight	Separate thrust collar		
d _{amin}	d _{amax}	d _{bmin}	D _{amax}	D _{amin}	r _{amax}	r _{bmax}				A1	A2	r _{3,4}
mm							kg	kg	mm			
76	119		129	124	2	2	2.24					
76	119		129	124	2	2	2.45					
76	119		129	124	2	2	2.15					
76	81	93	129		2	2	2.60					
76	81	86	129		2	2	2.54					
76	81	86	129		2	2	2.46					
76	80	93	129		2	2	2.5					
76	122		129	127	2	2	2.42					
76	122		129	127	2	2	2.48					
76	80	85	129		2	2	2.45					
76	80	85	129		2	2	2.18					
76	122		129	127	2	2	2.43					
76	80	93	129		2	2	2.59					
76	80	85	129		2	2	2.46					
77		93	128		2	2	2.64					
76	81	86	129		2	2	2.46					
76	79	93	129		2	2	3.67					
76	79	85	129		2	2	3.60					
76	79	85	129		2	2	3.26					
76	79	85	129		2	2	3.26					
76	79	85	129	127	2	2	3.60					
76	79	93	129		2	2	3.55					
76	79	85	129		2	2	3.48					
76	132		149	139	2	2	4.01					
76	132		149	139	2	2	3.92					
76	86	92	149		2	2	4.03					
76	86	92	149		2	2	3.94					
76	86	101	149		2	2	4.09					
76	86	101	149		2	2	4.01					
76	86	101	149		2	2	4.00					
76	86	101	149		2	2	4.19					
75	76		104		1	1	0.69					
78		92	117		1.5	1.5	1.35					
78	108		117	116	1.5	1.5	1.27					
78			117	116	1.5	1.5	1.30					