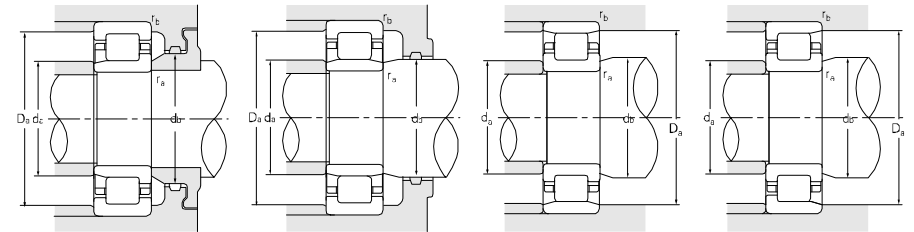
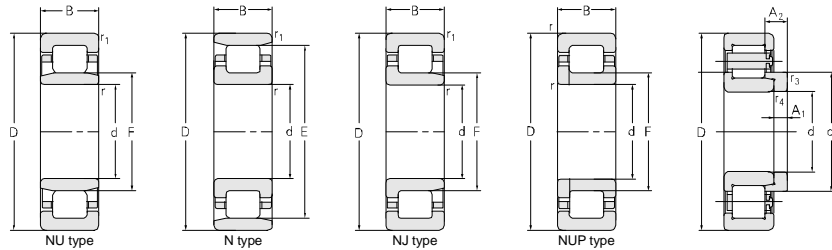


Single-row Cylindrical Roller Bearing

d 120 mm



Principal dimensions						Basic load ratings		Limit speed ratings		Designations	
d	D	B	r1smin	rsmmin	F	E	Cr	Cor	Grease		Oil
mm						kN		r/min			
120	180	28	2	1.1	135		145	205	3400	4000	NU1024M
	180	28	2	1.1	135		145	205	3400	4000	NU1024MA
	180	28	2	1.1	135		145	205	3400	4000	NJ1024M
	215	40	2.1	2.1	143.5		290	210	2400	3000	NU224M/P59
	215	40	2.1	2.1		191.5	305	390	2400	3000	N224M
	215	40	2.1	2.1	143.5		305	390	2400	3000	NJ224M
	215	40	2.1	2.1	143.5		305	390	2400	3000	NU224M
	215	40	2.1	2.1	143.5		305	390	2400	3000	NU224M-DT
	215	40	2.1	2.1	143.5		375	420	2400	3000	NU224EMA
	215	40	2.1	2.1		195.5	375	420	2400	3000	N224E
	215	40	2.1	2.1	143.5		375	420	2400	3000	NU224E
	215	40	2.1	2.1	143.5		375	420	2400	3000	NJ224E
	215	40	2.1	2.1	143.5		375	420	2400	3000	NJ224EM
	215	40	2.1	2.1	143.5		375	420	2400	3000	NUP224E
	215	40	2.1	2.1	143.5		375	420	2400	3000	NU224EQ1
	215	40	2.1	2.1	143.5		375	420	2400	3000	NU224EM
	215	40	2.1	2.1	143.5		375	420	2400	3000	NU224EM/W124
	215	40	2.1	2.1	143.5		375	420	2400	3000	NU224EM/C9
	215	58	2.1	2.1		191.5	395	550	2400	3000	N2224M
	215	58	2.1	2.1	143.5		395	550	2400	3000	NU2224M
	215	58	2.1	2.1	143.5		395	550	2400	3000	NJ2224M
	215	58	2.1	2.1	143.5		500	605	2400	3000	NJ2224EM
	215	58	2.1	2.1		195.5	500	605	2400	3000	NF2224EM
	215	58	2.1	2.1		195.5	500	605	2400	3000	N2224E
	215	58	2.1	2.1	143.5		500	605	2400	3000	NU2224E
	215	58	2.1	2.1	143.5		500	605	2400	3000	NU2224ETN1
	215	58	2.1	2.1	143.5		500	605	2400	3000	NU2224ETN1/C9
	215	58	2.1	2.1	143.5		500	605	2400	3000	NJ2224E
	215	76	2.1	2.1	145.14		515	780	2400	3000	NU3224M
	215	76	2.1	2.1	145.14		515	780	2400	3000	NU3224M/C4
	215	76.2	5.1	2	145.14		515	780	2200	2800	NU3224X2M/C9YA6
	215	76.2	5.1	2	145.14		550	845	2200	2800	NU5224XPC3
240	80	3	3.7	150		530	790	2400	3200	NJ624M	
260	55	3	3		226	505	600	2400	3000	NF324M	
260	55	3	3		226	460	600	2400	3000	NF324M/YA8	
260	55	3	3		226	490	645	1900	2400	N324M	

Abutment and fillet dimensions						Weight	Model	Weight	Separate thrust collar		
damin	damax	dbmin	Damax	Damin	ramax				rbmax	A1	A2
mm						kg	kg	mm			
126.5	133	138	171		2	1	2.96				
126.5	133	138	171		2	1	2.96				
126.5	188	144	171		2	1	3.09				
131	140	146	204		2	2	6.27				
131	140		204	195			6.11				
131	140	156	204		2	2	6.39	HJ224	0.698	11 18.73 2.1	
131	192	146	204		2	2	6.27	HJ224	0.698	11 18.73 2.1	
131	192	146	204		2	2	6.19				
131	192	146	204		2	2	6.92				
131	140		204	199	2	2	6.32				
131	140		204		2	2	6.73				
131		156	204		2	2	6.67				
131		156	204		2	2	6.68				
131		156	204		2	2	6.80				
131	140	146	204		2	2	6.88				
131	140	146	204		2	2	6.74				
131	140	146	204		2	2	6.78				
131	140	146	204		2	2	6.74				
131	188		204	195	2	2	8.92				
131	139	146	204		2	2	9.31				
131	139	156	204		2	2	9.46				
131	140	156	204		2	2	9.80				
130		206	199		2	2	9.72				
131	192		204	199	2	2	9.15				
131	140	146	204		2	2	9.00				
131	140	146	204		2	2	8.33				
131	140	146	204		2	2	8.33				
131	140	156	204		2	2	9.15				
131	140	146	204		2	2	12.4				
131	140	146	204		2	2	12.4				
135.6	142	148	204		1.5	2	12.6				
135.6	142	148	204		1.5	2	12.6				
140	147	165	222		2.5	2.5	17.7				
133	222		247	230	2.5	2.5	14.3				
133	222		247	230	2.5	2.5	14.3				
133			247	230	2.5	2.5	15.1				