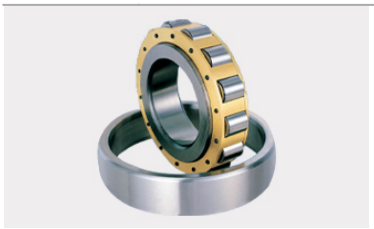
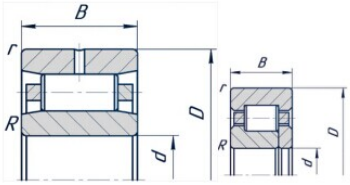
Single Row Cylindrical Roller Bearings





Bearing NO.		Boundary dimensions(mm)							Basic load ratings(kN)		Limiting speed(rpm)		Abutment and fillet dimensions(mm)						Weight (kg)
New	Old	d	D	B	r 1.2min	r3□4 min	Fw	Ew	Cr	Cor	Grease	Oil	da min	db min	Da max	Db max	ra max	rb max	Refer
N220M	2220	100	180	34	2.1	2.1		160	190	260	3200	3800	114			166	2	2	3.45
NJ220EM		100	180	34	2.1	2.1	119		190	260	3200	3800		114	169		2	2	3.9
NF220M	12220	100	180	34	2.1	2.1		160	190	260	3200	3800	114			166	2	2	3.55
NU220M	32220	100	180	34	2.1	2.1	120		190	260	3200	3800		114	169		2	2	5.2
NJ220EM	42220	100	180	34	2.1	2.1	119		190	260	3200	3800		114	169		2	2	3.9
NU2220M	32520	100	180	46	2.1	2.1	120		260	390	3200	3800		114	169		2	2	5.2
NU320EM	32320EH	100	215	47	3	3	127.5		380	470	2400	3000		116	202		2.5	2.5	8.35
N320EM	2320EH	100	215	47	3	3		191.5	380	470	2400	3000	116			197	2.5	2.5	9.67
N2320M	2620	100	215	73	3	3		185.5	440	630	2400	3000	116			197	2.5	2.5	13.1
NU2320M	32620	100	215	73	3	3	129.5		440	630	2400	3000		116	197		2.5	2.5	13.2
NJ2320M	42620	100	215	73	3	3	129.5		440	630	2400	3000		116	197		2.5	2.5	13.5
NF1021M	12121	105	160	26	2	1.1	119.5	145.5	120	176	4000	4800		114	150		2	1	1.93
N1021M	2121	105	160	26	2	1.1		145.5	120	176	4000	4800	117			150	2	1	1.82
N221M	2221	105	190	36	2.1	2.1		168.8	210	290	3000	3600	119			175	2	2	4.33
NJ221M	42221	105	190	36	2.1	2.1	126.8		210	290	3000	3600		121	179		2	2	4.34
N321EM	2321EH	105	225	49	3	3		201	420	550	2200	2800	121			203	2.5	2.5	10.5
NU321EM	32321EH	105	225	49	3	3	133		420	550	2200	2800		121	212		2.5	2.5	10.6
N421M	2421	105	260	60	4	4		220.5	550	700	2200	2800	121			224	3	3	17.2
N1022M	2122	110	170	28	2	1.1		155	148	203	3800	4500	122			160			2.31
NU1022M	32122	110	170	28	2	1.1	125		148	203	3800	4500		119	157		2	1	2.32
NJ1022M	42122	110	170	28	2	1.1	125		148	203	3800	4500		119	157		2	1	2.39
N222M	2222	110	200	38	2.1	2.1		178.5	255	340	2800	3400	124			185	2	2	5.02
NU222M	32222	110	200	38	2.1	2.1	132.5		255	340	2800	3400		124	185		2	2	5.05
NJ222M	42222	110	200	38	2.1	2.1	132.5		255	340	2800	3400		124	185		2	2	5.1
NU2222EC	32522	110	200	53			132		380	520	2800	3400		124	185		2	2	7.73
N322EM	2322EH	110	240	50	3	3		211	430	540	2000	2600	126			227	2.5	2.5	11.4
NU322M	32322	110	240	50	3	3	143	207	400	525	2000	2600		126	222		2.5	2.5	11.6
NJ322M	42322	110	240	50	3	3	143	207	400	525	2000	2600		126	222		2.5	2.5	11.8
NU2322EM	32622EH	110	240	80	3	3	143		620	800	2000	2600		126	222		2.5	2.5	18.3
N422M	2422	110	280	65	4	4		235	580	735	2000	2600	130			252	3	3	21.8