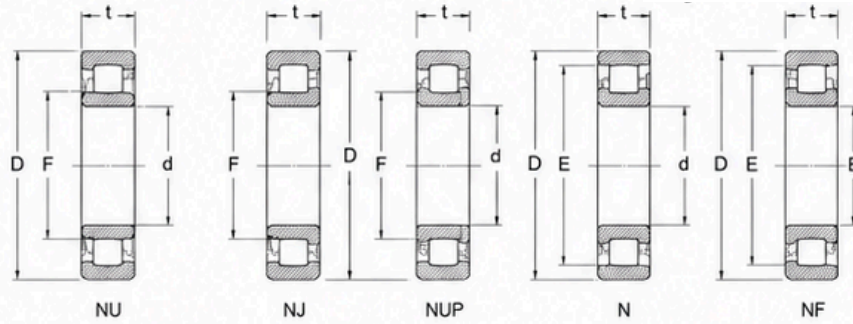


Cylindrical Roller Bearings

Single Row NU, NJ, NUP, N, NF Series

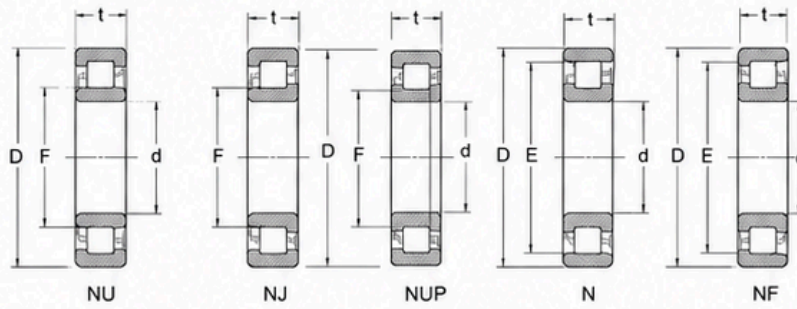


Bearing Number	Dimensions (mm)					Basic Load Ratings (N)		Limiting Speeds (rev/min)		Weight kg
	d	D	t	F	E	Cr	Cor	Grease	Oil	
NU 204 NJ NUP N NF	20	47	14	27	40	15400	12700	15000	18000	0.110
NU 2204 NJ NUP – –	20	47	18	27	–	20700	18400	13000	16000	0.144
NU 304 NJ NUP N NF	20	52	15	28.5	44.5	21400	17300	12000	15000	0.150
NU 2304 NJ NUP – –	20	52	21	28.5	–	21400	27200	11000	14000	0.217
NU 1005 – – – –	25	47	12	30.5	–	14300	13100	15000	18000	0.094
NU 205 NJ NUP N NF	25	52	15	32	45	17700	15700	13000	16000	0.137
NU 2205 NJ NUP – –	25	52	–	32	–	23700	22800	12000	14000	0.167
NU 305 NJ NUP N NF	25	62	–	35	53	29300	25200	10000	13000	0.240
NU 2305 NJ NUP – –	25	62	24	35	–	42500	41000	9000	11000	0.345
NU 1006 – – N –	30	55	13	36.5	48.5	19700	19600	12000	15000	0.136
NU 206 NJ NUP – –	30	62	16	38.5	–	23500	21500	11000	13000	0.211
NU 2206 NJ NUP – –	30	62	20	38.5	–	33000	33000	10000	12000	0.266
NU 306 NJ NUP N NF	30	72	19	42	62	38500	35000	8500	11000	0.361
NU 2306 NJ NUP – –	30	72	27	42	–	51500	51000	7500	9500	0.514
NU 1007 – – N –	35	62	14	42	55	22600	23200	11000	13000	0.180
NU 207 NJ NUP – –	35	72	17	43.8	–	33500	31500	9500	11000	0.300
NU 2207 NJ NUP – –	35	72	23	43.8	–	49000	51000	8500	10000	0.414
NU 307 NJ NUP N NF	35	80	21	46.2	68.2	49500	47000	8000	9500	0.481
NU 2307 NJ NUP – –	35	80	31	46.2	–	60500	60000	7100	8500	0.702
NU 1008 – – N –	40	68	15	47	61	27300	29000	10000	12000	0.223
NU 208 NJ NUP N NF	40	80	18	50	70	43500	43000	8500	10000	0.382
NU 2208 NJ NUP – –	40	80	23	50	–	58000	62000	7500	9000	0.496
NU 308 NJ NUP N NF	40	90	23	53.5	77.5	58500	57000	6700	8500	0.665
NU 2308 NJ NUP – –	40	90	33	53.5	–	82500	88000	6000	7500	0.962
NU 1009 – – N –	45	75	16	52.5	67.5	32500	35500	9000	11000	0.279
NU 209 NJ NUP N NF	45	85	19	55	75	46000	47000	7500	9000	0.438
NU 2209 NJ NUP – –	45	85	23	55	–	61500	68000	7100	8500	0.541
NU 309 NJ NUP – –	45	100	25	58.5	–	74000	71000	6300	7500	0.876

*The bearing is available in maximum capacity design, add suffix "E" for steel cage, suffix "M" for Brass cage, suffix "TN" for polyimide cage

Cylindrical Roller Bearings

Single Row NU, NJ, NUP, N , NF Series

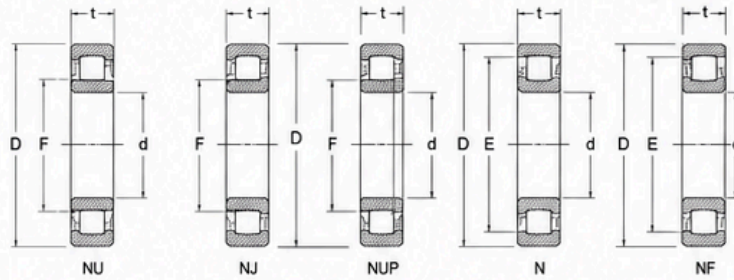


Bearing Number	Dimensions (mm)					Basic Load Ratings (N)		Limiting Speeds (rev/min)		Weight kg
	d	D	t	F	E	Cr	Cor	Grease	Oil	
NU 2309 NJ NUP – –	45	100	36	58.5	–	99000	104000	5600	6700	1.260
NU 1010 – – N –	50	80	16	57.5	72.5	32000	36000	8000	10000	0.301
NU 210 NJ NUP N NF	50	90	20	60.4	80.4	48000	51000	7100	8500	0.493
NU 2210 NJ NUP – –	50	90	23	60.4	–	64000	73500	6300	8000	0.580
NU 310 NJ NUP N NF	50	110	27	65	95	87000	86000	5600	6700	1.140
NU 2310 NJ NUP – –	50	110	40	65	–	121000	131000	5000	6300	1.690
NU 1011 – – N –	55	90	18	64.5	80.5	37500	44000	7500	9000	0.445
NU 211 NJ NUP N NF	55	100	21	66.5	88.5	58000	62500	6300	7500	0.648
NU 2211 NJ NUP – –	55	100	25	66.5	–	75500	87000	6000	7100	0.786
NU 311 NJ NUP N NF	55	120	29	70.5	104.5	111000	111000	5000	6300	1.450
NU 2311 NJ NUP – –	55	120	43	70.5	–	148000	162000	4500	5600	2.160
NU 1012 – – N –	60	95	18	69.5	85.5	40000	48500	6700	8500	0.474
NU 212 NJ NUP N NF	60	110	22	73.5	97.5	68500	75000	6000	7100	0.840
NU 2212 NJ NUP – –	60	110	28	73.5	–	96000	116000	5300	6300	1.090
NU 312 NJ NUP N NF	60	130	31	77	113	124000	126000	4800	5600	1.820
NU 2312 NJ NUP – –	60	130	46	77	–	169000	188000	4300	5300	2.690
NU 1013 – – N –	65	100	18	74.5	90.5	41000	51000	6300	8000	0.504
NU 213 NJ NUP N NF	65	120	23	79.6	105.6	84000	94500	5300	6300	1.070
NU 2213 NJ NUP – –	65	120	31	79.6	–	120000	149000	4800	6000	1.470
NU 313 NJ NUP N NF	65	140	33	83.5	121.5	135000	139000	4300	5300	2.230
NU 2313 NJ NUP – –	65	140	48	83.5	–	188000	212000	3800	4800	3.250
NU 1014 – – N –	70	110	20	80	100	58500	70500	6000	7100	0.693
NU 214 NJ NUP N NF	70	125	24	84.5	110.5	83500	95000	5000	6300	1.160
NU 2214 NJ NUP – –	70	125	31	84.5	–	119000	151000	4500	5600	1.540
NU 314 NJ NUP – –	70	150	35	90	–	158000	168000	4000	5000	2.750
NU 2314 NJ NUP – –	70	150	51	90	–	223000	262000	3600	4500	4.040

*The bearing is available in maximum capacity design, add suffix "E" for steel cage, suffix "M" for Brass cage, suffix "TN" for polyimide cage

Cylindrical Roller Bearings

Single Row NU, NJ, NUP, N , NF Series



Bearing Number	Dimensions (mm)					Basic Load Ratings (N)		Limiting Speeds (rev/min)		Weight kg
	d	D	t	F	E	Cr	Cor	Grease	Oil	
NU 1015 – – N –	75	115	20	85	105	60000	74500	5600	6700	0.731
NU 215 NJ NUP N NF	75	130	25	88.5	116.5	96500	111000	4800	6000	1.250
NU 2215 NJ NUP – –	75	130	31	88.5	–	130000	162000	4300	5300	1.580
NU 315 NJ NUP N NF	75	160	37	95.5	139.5	179000	189000	3800	4800	3.260
NU 2315 NJ NUP – –	75	160	55	95.5	–	258000	300000	3400	4300	4.910
NU 1016 – – N –	80	125	22	91.5	113.5	72500	90500	5300	6300	0.969
NU 216 NJ NUP N NF	80	140	26	95.3	125.3	106000	122000	4500	5300	1.500
NU 2216 NJ NUP – –	80	140	33	95.3	–	147000	186000	4000	5000	1.950
NU 316 NJ NUP N NF	80	170	39	103	147	190000	207000	3600	4300	3.930
NU 2316 NJ NUP – –	80	170	58	103	–	274000	330000	3200	4000	5.910
NU 1017 – – N –	85	130	22	96.5	118.5	74500	95500	5000	6000	1.010
NU 217 NJ NUP N NF	85	150	28	101.8	133.8	120000	140000	4300	5000	1.900
NU 2217 NJ NUP – –	85	150	36	101.8	–	170000	218000	3800	4500	2.500
NU 317 NJ NUP N NF	85	180	41	108	156	212000	228000	3400	4000	4.600
NU 2317 NJ NUP – –	85	180	60	108	–	315000	380000	3000	3800	6.81
NU 1018 – – N –	90	140	24	103	127	88000	114000	4500	5600	1.35
NU 218 NJ NUP N NF	90	160	30	107	143	152000	178000	4000	4800	2.35
NU 2218 NJ NUP – –	90	160	40	107	–	207000	265000	3600	4300	3.18
NU 318 NJ NUP N NF	90	190	43	115	165	240000	265000	3200	3800	5.38
NU 2318 NJ NUP – –	90	190	64	115	–	325000	395000	2800	3600	8.04
NU 1019 – – N –	95	145	24	108	132	90500	120000	4300	5300	1.41
NU 219 NJ NUP – –	95	170	32	113.5	–	158000	183000	3800	4500	2.80
NU 2219 NJ NUP – –	95	170	43	113.5	–	230000	298000	3400	4000	3.89
NU 319 NJ NUP N NF	95	200	45	121.5	173.5	259000	289000	3000	3600	6.23
NU 2319 NJ NUP – –	95	200	67	121.5	–	370000	460000	2600	3400	9.38
NU 1020 – – N –	100	150	24	113	137	93000	126000	4300	5300	1.47
NU 220 NJ NUP N NF	100	180	34	120	160	183000	217000	3600	4300	3.42
NU 2220 NJ NUP – –	100	180	46	120	–	246000	315000	3200	3800	4.68
NU 320 NJ NUP N NF	100	215	47	129.5	185.5	299000	335000	2800	3400	7.69
NU 2320 NJ NUP – –	100	215	73	129.5	–	410000	505000	2400	3200	11.90
NU 1021 – – N –	105	160	26	119.5	145.5	109000	149000	4000	4800	1.83
NU 221 NJ NUP N NF		190	36	126.8	168.8	201000	241000	3400	4000	4.07
NU 321 NJ NUP N NF		225	49	135	195	320000	360000	2600	3200	8.68
NU 1022 – – N –	110	170	28	125	155	131000	174000	3800	4500	2.27
NU 222 NJ NUP N NF		200	38	132.5	178.5	229000	272000	3200	3800	4.73
NU 2222 NJ NUP – –		200	53	132.5	–	320000	415000	2800	3400	6.68
NU 322 NJ NUP N NF		240	50	143	207	360000	400000	2600	3000	10.3
NU 2322 NJ NUP – –		240	80	143	–	570000	735000	2200	2800	18.6
NU 1024 – – N –	120	180	28	135	165	139000	191000	3400	4300	2.43
NU 224 NJ NUP N NF		215	40	143.5	191.5	248000	299000	3000	3400	5.65
NU 2224 NJ NUP – –		215	58	143.5	–	350000	460000	2600	3200	8.34
NU 324 NJ NUP N NF		260	55	154	226	450000	510000	2200	2800	13.2
NU 2324 NJ NUP – –		260	86	154	–	710000	920000	2000	2600	23.4
NU 1026 – – N –	130	200	33	148	182	172000	238000	3200	3800	3.66
NU 226 NJ NUP N NF		230	40	156	204	258000	320000	2600	3200	6.5
NU 2226 NJ NUP – –		230	64	156	–	380000	530000	2400	3000	10.5
NU 326 NJ NUP N NF		280	58	167	243	500000	570000	2200	2600	16
NU 2326 NJ NUP – –		280	93	167	–	840000	1130000	1900	2400	29.4

*The bearing is available in maximum capacity design, add suffix "E" for steel cage, suffix "M" for Brass cage, suffix "TN" for polyimide cage