



FAG Cylindrical roller bearing caged Single row Series: N

Single-row cylindrical roller bearings with a cage comprising cylindrical rollers caged between a solid outer and inner ring. These bearings have a high level of rigidity, can support heavy radial loads and are suitable for high speeds. The inner and outer rings can be fitted separately, making installation and removal a simple process. Single-row cylindrical roller bearings are available in various designs. The most common models are NU, N, NJ and NUP. The main difference is the configuration of the ribs.

N model:

The outer ring of an N cylindrical bearing has no ribs, whereas the inner ring of the cylindrical bearing has two fixed ribs. This means that the N cylindrical bearing cannot locate the shaft, therefore the axial displacement of the shaft relative to the casing can be accommodated in both directions.

Characteristics

Series: N

Manufacturer ID	Cage material	Inner diameter mm	Outer diameter mm	Width mm	Internal clearance	With sealing	Article
N304-E-XL-M1	Brass	20	52	15	CN [normal]	No	12627484
N205-E-XL-M1	Brass	25	52	15	CN [normal]	No	12627472
N206-E-XL-M1-C3	Brass	30	62	16	C3	No	13559712
N206-E-XL-M1	Brass	30	62	16	CN [normal]	No	12627473
N306-E-XL-M1-C3	Brass	30	72	19	C3	No	12627355
N306-E-XL-M1	Brass	30	72	19	CN [normal]	No	12627485
N207-E-XL-M1-C3	Brass	35	72	17	C3	No	13559723
N207-E-XL-M1	Brass	35	72	17	CN [normal]	No	12627474
N307-E-XL-M1-C3	Brass	35	80	21	C3	No	12752805
N307-E-XL-M1	Brass	35	80	21	CN [normal]	No	11667731
N208-E-XL-M1-C3	Brass	40	80	18	C3	No	12627342
N208-E-XL-M1	Brass	40	80	18	CN [normal]	No	11667714
N308-E-XL-M1-C3	Brass	40	90	23	C3	No	12627356
N308-E-XL-M1	Brass	40	90	23	CN [normal]	No	12627486
N209-E-XL-M1-C3	Brass	45	85	19	C3	No	13559724
N209-E-XL-M1	Brass	45	85	19	CN [normal]	No	13243062
N309-E-XL-M1-C3	Brass	45	100	25	C3	No	12627357
N309-E-XL-M1	Brass	45	100	25	CN [normal]	No	11667734
N210-E-XL-M1	Brass	50	90	20	CN [normal]	No	23219849
N310-E-XL-M1-C3	Brass	50	110	27	C3	No	12627358
N310-E-XL-M1	Brass	50	110	27	CN [normal]	No	11667736
N211-E-XL-M1-C3	Brass	55	100	21	C3	No	13559725
N211-E-XL-M1	Brass	55	100	21	CN [normal]	No	12627475
N311-E-XL-M1-C3	Brass	55	120	29	C3	No	12627359
N311-E-XL-M1	Brass	55	120	29	CN [normal]	No	12627487
N212-E-XL-M1-C3	Brass	60	110	22	C3	No	12627343
N212-E-XL-M1	Brass	60	110	22	CN [normal]	No	12627476
N312-E-XL-M1-C3	Brass	60	130	31	C3	No	12627360
N312-E-XL-M1	Brass	60	130	31	CN [normal]	No	12627488
N213-E-XL-M1-C3	Brass	65	120	23	C3	No	12627345
N213-E-XL-M1-C4	Brass	65	120	23	C4	No	14178550
N213-E-XL-M1	Brass	65	120	23	CN [normal]	No	12627477
N313-E-XL-M1-C3	Brass	65	140	33	C3	No	12627361
N313-E-XL-M1	Brass	65	140	33	CN [normal]	No	11667739
N214-E-XL-M1-C3	Brass	70	125	24	C3	No	12627346

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Manufacturer ID	Cage material	Inner diameter mm	Outer diameter mm	Width mm	Internal clearance	With sealing	Article
N214-E-XL-M1	Brass	70	125	24	CN (normal)	No	11667721
N314-E-XL-M1-C3	Brass	70	150	35	C3	No	12627362
N314-E-XL-M1	Brass	70	150	35	CN (normal)	No	11667741
N215-E-XL-M1-C3	Brass	75	130	25	C3	No	12627347
N215-E-XL-M1	Brass	75	130	25	CN (normal)	No	12627478
N315-E-XL-M1-C3	Brass	75	160	37	C3	No	12627363
N315-E-XL-M1	Brass	75	160	37	CN (normal)	No	12627489
N216-E-XL-M1-C3	Brass	80	140	26	C3	No	12627348
N216-E-XL-M1	Brass	80	140	26	CN (normal)	No	12627479
N316-E-XL-M1-C3	Brass	80	170	39	C3	No	12627364
N316-E-XL-M1	Brass	80	170	39	CN (normal)	No	11667744
N217-E-XL-M1-C3	Brass	85	150	28	C3	No	12627349
N217-E-XL-M1	Brass	85	150	28	CN (normal)	No	11667723
N317-E-XL-M1-C3	Brass	85	180	41	C3	No	24208246
N317-E-XL-M1	Brass	85	180	41	CN (normal)	No	11667746
N218-E-XL-M1-C3	Brass	90	160	30	C3	No	12627350
N218-E-XL-M1	Brass	90	160	30	CN (normal)	No	12627480
N318-E-XL-M1-C3	Brass	90	190	43	C3	No	11834809
N318-E-XL-M1	Brass	90	190	43	CN (normal)	No	12627490
N219-E-XL-M1-C3	Brass	95	170	32	C3	No	23713187
N219-E-XL-M1	Brass	95	170	32	CN (normal)	No	23713186
N319-E-XL-M1-C3	Brass	95	200	45	C3	No	12627365
N319-E-XL-M1	Brass	95	200	45	CN (normal)	No	12627491
N220-E-XL-M1-C3	Brass	100	180	34	C3	No	23713188
N220-E-XL-M1	Brass	100	180	34	CN (normal)	No	13243063
N320-E-XL-M1-C3	Brass	100	215	47	C3	No	12627366
N320-E-XL-M1	Brass	100	215	47	CN (normal)	No	23219875
N221-E-XL-M1-C3	Brass	105	190	36	C3	No	13559728
N221-E-XL-M1	Brass	105	190	36	CN (normal)	No	13559727
N321-E-XL-M1-C3	Brass	105	225	49	C3	No	12627367
N321-E-XL-M1	Brass	105	225	49	CN (normal)	No	13559731
N222-E-XL-M1-C3	Brass	110	200	38	C3	No	12627351
N222-E-XL-M1	Brass	110	200	38	CN (normal)	No	12627481
N322-E-XL-M1-C3	Brass	110	240	50	C3	No	24205027
N322-E-XL-M1	Brass	110	240	50	CN (normal)	No	23713196
N224-E-XL-M1-C3	Brass	120	215	40	C3	No	12627352
N224-E-XL-M1	Brass	120	215	40	CN (normal)	No	12627482
N324-E-XL-M1-C3	Brass	120	260	55	C3	No	12627368
N324-E-XL-M1	Brass	120	260	55	CN (normal)	No	11667747
N226-E-XL-M1-C3	Brass	130	230	40	C3	No	12627353
N226-E-XL-M1	Brass	130	230	40	CN (normal)	No	23713191
N326-E-XL-M1-C3	Brass	130	280	58	C3	No	12627369
N326-E-XL-M1	Brass	130	280	58	CN (normal)	No	11667748
N228-E-XL-M1-C3	Brass	140	250	42	C3	No	23713192
N228-E-XL-M1	Brass	140	250	42	CN (normal)	No	12627483
N328-E-XL-M1-C3	Brass	140	300	62	C3	No	12627370
N328-E-XL-M1	Brass	140	300	62	CN (normal)	No	12627492
N230-E-XL-M1-C3	Brass	150	270	45	C3	No	12627354
N230-E-XL-M1	Brass	150	270	45	CN (normal)	No	11667728
N330-E-XL-M1-C3	Brass	150	320	65	C3	No	23713199
N330-E-XL-M1	Brass	150	320	65	CN (normal)	No	23713198
N232-E-XL-M1-C3	Brass	160	290	48	C3	No	23713193
N232-E-XL-M1	Brass	160	290	48	CN (normal)	No	13559729

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Manufacturer ID	Cage material	Inner diameter mm	Outer diameter mm	Width mm	Internal clearance	With sealing	Article
N332-E-M1	Brass	160	340	68	CN (normal)	No	13559732
N234-E-XL-M1-C3	Brass	170	310	52	C3	No	23713194
N234-E-XL-M1	Brass	170	310	52	CN (normal)	No	11834804
N334-E-TB-M1	Brass	170	360	72	CN (normal)	No	12627371
N238-E-M1-C3	Brass	190	340	55	C3	No	14178552
N238-E-M1	Brass	190	340	55	CN (normal)	No	14178551
N240-E-M1	Brass	200	360	58	CN (normal)	No	14178553
N244-E-M1	Brass	220	400	65	CN (normal)	No	14181228
N248-E-TB-M1-C3	Brass	240	440	72	C3	No	14182008
N248-E-TB-M1	Brass	240	440	72	CN (normal)	No	14182007
N202-E-XL-TVP2	Plastic	15	35	11	CN (normal)	No	24203765
N203-E-XL-TVP2	Plastic	17	40	12	CN (normal)	No	12626458
N204-E-XL-TVP2-C3	Plastic	20	47	14	C3	No	13559710
N204-E-XL-TVP2	Plastic	20	47	14	CN (normal)	No	11667710
N304-E-XL-TVP2	Plastic	20	52	15	CN (normal)	No	12627407
N205-E-XL-TVP2-C3	Plastic	25	52	15	C3	No	13559711
N205-E-XL-TVP2	Plastic	25	52	15	CN (normal)	No	11667711
N305-E-XL-TVP2	Plastic	25	62	17	CN (normal)	No	11667729
N206-E-XL-TVP2-C3	Plastic	30	62	16	C3	No	11834802
N206-E-XL-TVP2	Plastic	30	62	16	CN (normal)	No	11667712
N306-E-XL-TVP2-C3	Plastic	30	72	19	C3	No	12627147
N306-E-XL-TVP2	Plastic	30	72	19	CN (normal)	No	11667730
N207-E-XL-TVP2-C3	Plastic	35	72	17	C3	No	12627138
N207-E-XL-TVP2	Plastic	35	72	17	CN (normal)	No	11667713
N307-E-XL-TVP2-C3	Plastic	35	80	21	C3	No	12627148
N307-E-XL-TVP2	Plastic	35	80	21	CN (normal)	No	11667732
N208-E-XL-TVP2-C3	Plastic	40	80	18	C3	No	12627139
N208-E-XL-TVP2	Plastic	40	80	18	CN (normal)	No	11667715
N308-E-XL-TVP2-C3	Plastic	40	90	23	C3	No	12627149
N308-E-XL-TVP2	Plastic	40	90	23	CN (normal)	No	11667733
N209-E-XL-TVP2-C3	Plastic	45	85	19	C3	No	12627140
N209-E-XL-TVP2	Plastic	45	85	19	CN (normal)	No	11667716
N309-E-XL-TVP2-C3	Plastic	45	100	25	C3	No	12627150
N309-E-XL-TVP2	Plastic	45	100	25	CN (normal)	No	11667735
N210-E-XL-TVP2-C3	Plastic	50	90	20	C3	No	11834803
N210-E-XL-TVP2	Plastic	50	90	20	CN (normal)	No	12627401
N310-E-XL-TVP2-C3	Plastic	50	110	27	C3	No	12627151
N310-E-XL-TVP2	Plastic	50	110	27	CN (normal)	No	11667737
N211-E-XL-TVP2-C3	Plastic	55	100	21	C3	No	23713183
N211-E-XL-TVP2	Plastic	55	100	21	CN (normal)	No	11667718
N311-E-XL-TVP2-C3	Plastic	55	120	29	C3	No	12627152
N311-E-XL-TVP2	Plastic	55	120	29	CN (normal)	No	12627408
N212-E-XL-TVP2-C3	Plastic	60	110	22	C3	No	12627141
N212-E-XL-TVP2	Plastic	60	110	22	CN (normal)	No	11667719
N312-E-XL-TVP2-C3	Plastic	60	130	31	C3	No	12627153
N312-E-XL-TVP2	Plastic	60	130	31	CN (normal)	No	11667738
N213-E-XL-TVP2-C3	Plastic	65	120	23	C3	No	13559726
N213-E-XL-TVP2	Plastic	65	120	23	CN (normal)	No	11667720
N313-E-XL-TVP2-C3	Plastic	65	140	33	C3	No	12627155
N313-E-XL-TVP2	Plastic	65	140	33	CN (normal)	No	11667740
N214-E-XL-TVP2-C3	Plastic	70	125	24	C3	No	23713184
N214-E-XL-TVP2	Plastic	70	125	24	CN (normal)	No	12627402
N314-E-XL-TVP2-C3	Plastic	70	150	35	C3	No	12627156

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Manufacturer ID	Cage material	Inner diameter mm	Outer diameter mm	Width mm	Internal clearance	With sealing	Article
N314-E-XL-TVP2	Plastic	70	150	35	CN (normal)	No	11667742
N215-E-XL-TVP2-C3	Plastic	75	130	25	C3	No	12627142
N215-E-XL-TVP2	Plastic	75	130	25	CN (normal)	No	11667722
N315-E-XL-TVP2-C3	Plastic	75	160	37	C3	No	12627157
N315-E-XL-TVP2	Plastic	75	160	37	CN (normal)	No	11667743
N216-E-XL-TVP2-C3	Plastic	80	140	26	C3	No	12627143
N216-E-XL-TVP2	Plastic	80	140	26	CN (normal)	No	12627403
N316-E-XL-TVP2-C3	Plastic	80	170	39	C3	No	12627158
N316-E-XL-TVP2	Plastic	80	170	39	CN (normal)	No	11667745
N217-E-XL-TVP2-C3	Plastic	85	150	28	C3	No	12627144
N217-E-XL-TVP2	Plastic	85	150	28	CN (normal)	No	12627404
N218-E-XL-TVP2-C3	Plastic	90	160	30	C3	No	23713185
N218-E-XL-TVP2	Plastic	90	160	30	CN (normal)	No	11667724
N219-E-XL-TVP2-C3	Plastic	95	170	32	C3	No	13426151
N219-E-XL-TVP2	Plastic	95	170	32	CN (normal)	No	11667725
N220-E-XL-TVP-C3	Plastic	100	180	34	C3	No	13533612
N220-E-XL-TVP2	Plastic	100	180	34	CN (normal)	No	11667726
N222-E-XL-TVP2-C3	Plastic	110	200	38	C3	No	12627145
N222-E-XL-TVP2	Plastic	110	200	38	CN (normal)	No	12627405
N224-E-XL-TVP2-C3	Plastic	120	215	40	C3	No	23713190
N224-E-XL-TVP2	Plastic	120	215	40	CN (normal)	No	11667727
N226-E-XL-TVP2-C3	Plastic	130	230	40	C3	No	12627146
N226-E-XL-TVP2	Plastic	130	230	40	CN (normal)	No	12627406

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