



SKF Cylindrical roller bearing caged Single row Series: N

Product description

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 design:

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
N 311 ECM/P63	Brass	55	120	29	C3	No	23766899
N 311 EC MB/P6	Brass	55	120	29	CN (normal)	No	23766900
N 212 ECM	Brass	60	110	22	CN (normal)	No	23217981
N 312 M/P63	Brass	60	130	31	C3	No	23766906
N 312 ECM	Brass	60	130	31	CN (normal)	No	23766903
N 313 ECM	Brass	65	140	33	CN (normal)	No	23766907
N 314 ECM/C3	Brass	70	150	35	C3	No	24003806
N 314 ECM	Brass	70	150	35	CN (normal)	No	23766910
N 315 ECM/C3	Brass	75	160	37	C3	No	23766913
N 315 ECM	Brass	75	160	37	CN (normal)	No	23766912
N 316 ECM/C3	Brass	80	170	39	C3	No	12622882
N 316 ECM	Brass	80	170	39	CN (normal)	No	23766916
N 217 ECM	Brass	85	150	28	CN (normal)	No	13200249
N 317 ECM/C3	Brass	85	180	41	C3	No	13145214
N 317 ECM	Brass	85	180	41	CN (normal)	No	23766919
N 318 ECM/C3	Brass	90	190	43	C3	No	23766923
N 318 ECM	Brass	90	190	43	CN (normal)	No	23766922
N 319 ECM/C3	Brass	95	200	45	C3	No	23766927
N 319 ECM	Brass	95	200	45	CN (normal)	No	23766926
N 320 ECM/C3	Brass	100	215	47	C3	No	24003808
N 320 ECM	Brass	100	215	47	CN (normal)	No	23766930
N 222 ECM/C3	Brass	110	200	38	C3	No	23766883
N 222 ECM	Brass	110	200	38	CN (normal)	No	13200251
N 322 ECM/C3	Brass	110	240	50	C3	No	23217867
N 322 ECM	Brass	110	240	50	CN (normal)	No	23766935
N 224 ECM/C3	Brass	120	215	40	C3	No	23766886
N 224 ECM	Brass	120	215	40	CN (normal)	No	23766885
N 324 ECM/C3	Brass	120	260	55	C3	No	24003810
N 324 ECM	Brass	120	260	55	CN (normal)	No	23766937
N 226 ECM	Brass	130	230	40	CN (normal)	No	13530053
N 326 ECMR/ C4VA301	Brass	130	280	58	C4	No	13200254
N 326 ECM	Brass	130	280	58	CN (normal)	No	24003811
N 203 ECP	Plastic	17	40	12	CN (normal)	No	23766859

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Manufacturer ID	Cage material	Inner diameter mm	Outer diameter mm	Width mm	Internal clearance	With sealing	Article
N 204 ECP	Plastic	20	47	14	CN (normal)	No	23766860
N 304 ECP	Plastic	20	52	15	CN (normal)	No	23766891
N 205 ECP	Plastic	25	52	15	CN (normal)	No	23766861
N 305 ECP	Plastic	25	62	17	CN (normal)	No	23766892
N 206 ECP	Plastic	30	62	16	CN (normal)	No	23766862
N 306 ECP	Plastic	30	72	19	CN (normal)	No	23766893
N 207 ECP	Plastic	35	72	17	CN (normal)	No	23766863
N 307 ECP	Plastic	35	80	21	CN (normal)	No	23766894
N 208 ECP/C3	Plastic	40	80	18	C3	No	24003805
N 208 ECP	Plastic	40	80	18	CN (normal)	No	23766864
N 308 ECP	Plastic	40	90	23	CN (normal)	No	23766895
N 209 ECP	Plastic	45	85	19	CN (normal)	No	23766865
N 309 ECP	Plastic	45	100	25	CN (normal)	No	23766896
N 210 ECP	Plastic	50	90	20	CN (normal)	No	23766866
N 310 ECP/C3	Plastic	50	110	27	C3	No	23766898
N 310 ECP	Plastic	50	110	27	CN (normal)	No	23766897
N 211 ECP	Plastic	55	100	21	CN (normal)	No	23766867
N 211 ECNR/C3	Plastic	55	100	21	CN (normal)	No	13200247
N 311 ECP	Plastic	55	120	29	CN (normal)	No	23766901
N 212 ECP	Plastic	60	110	22	CN (normal)	No	23766868
N 312 ECP/C3	Plastic	60	130	31	C3	No	23766905
N 312 ECP	Plastic	60	130	31	CN (normal)	No	23766904
N 213 ECP	Plastic	65	120	23	CN (normal)	No	23766869
N 313 ECP/C3	Plastic	65	140	33	C3	No	23766909
N 313 ECP	Plastic	65	140	33	CN (normal)	No	23766908
N 214 ECP/C4VA301	Plastic	70	125	24	C4	No	13200248
N 214 ECP	Plastic	70	125	24	CN (normal)	No	23766870
N 314 ECP/C3	Plastic	70	150	35	C3	No	24003807
N 314 ECP	Plastic	70	150	35	CN (normal)	No	23766911
N 215 ECP/C3	Plastic	75	130	25	C3	No	23766872
N 215 ECP	Plastic	75	130	25	CN (normal)	No	23766871
N 315 ECP/C3	Plastic	75	160	37	C3	No	23766915
N 315 ECP	Plastic	75	160	37	CN (normal)	No	23766914
N 216 ECP/C3	Plastic	80	140	26	C3	No	23766874
N 216 ECP	Plastic	80	140	26	CN (normal)	No	23766873
N 316 ECP/C3	Plastic	80	170	39	C3	No	23766918
N 316 ECP	Plastic	80	170	39	CN (normal)	No	23766917
N 217 ECP/C3	Plastic	85	150	28	C3	No	23766876
N 217 ECP	Plastic	85	150	28	CN (normal)	No	23766875
N 317 ECP/C3	Plastic	85	180	41	C3	No	23766921
N 317 ECP	Plastic	85	180	41	CN (normal)	No	23766920
N 218 ECP/C3	Plastic	90	160	30	C3	No	23766878
N 218 ECP	Plastic	90	160	30	CN (normal)	No	23766877
N 318 ECP/C3	Plastic	90	190	43	C3	No	23766925
N 318 ECP/C3W64	Plastic	90	190	43	C3	No	13200253
N 318 ECP	Plastic	90	190	43	CN (normal)	No	23766924
N 219 ECP	Plastic	95	170	32	CN (normal)	No	23766879
N 319 ECP/C3	Plastic	95	200	45	C3	No	23766929
N 319 ECP	Plastic	95	200	45	CN (normal)	No	23766928
N 220 ECP/C3	Plastic	100	180	34	C3	No	23766881
N 220 ECP	Plastic	100	180	34	CN (normal)	No	23766880
N 320 ECP/C3	Plastic	100	215	47	C3	No	23766932
N 320 ECP	Plastic	100	215	47	CN (normal)	No	23766931

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Manufacturer ID	Cage material	Inner diameter	Outer diameter	Width	Internal clearance	With sealing	Article
		mm	mm	mm			
N 221 ECP	Plastic	105	190	36	CN (normal)	No	23766882
N 321 ECP/C3	Plastic	105	225	49	C3	No	23766934
N 321 ECP	Plastic	105	225	49	CN (normal)	No	23766933
N 222 ECP/C3	Plastic	110	200	38	C3	No	23217996
N 222 ECP	Plastic	110	200	38	CN (normal)	No	23766884
N 322 ECP/C3	Plastic	110	240	50	C3	No	24003809
N 322 ECP	Plastic	110	240	50	CN (normal)	No	23766936
N 224 ECP	Plastic	120	215	40	CN (normal)	No	23766887
N 324 ECP/C3	Plastic	120	260	55	C3	No	23766939
N 324 ECP	Plastic	120	260	55	CN (normal)	No	23766938
N 226 ECP/C3	Plastic	130	230	40	C3	No	13200252
N 226 ECP	Plastic	130	230	40	CN (normal)	No	23766888
N 312 ECJ/C3	Steel	60	130	31	C3	No	23766902

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