



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
N313-E-XL-M1	Brass	65	140	33	CN [normal]	No	N313M-FAG
N314-E-XL-M1-C3	Brass	70	150	35	C3	No	N314MC3-FAG
N215-E-XL-M1-C3	Brass	75	130	25	C3	No	N215MC3-FAG
N318-E-XL-M1-C3	Brass	90	190	43	C3	No	N318MC3-FAG
N220-E-XL-M1-C3	Brass	100	180	34	C3	No	N220MC3-FAG
N320-E-XL-M1-C3	Brass	100	215	47	C3	No	N320MC3-FAG
N322-E-XL-M1-C3	Brass	110	240	50	C3	No	N322MC3-FAG
N324-E-XL-M1-C3	Brass	120	260	55	C3	No	N324MC3-FAG
N203-E-XL-TVP2	Plastic	17	40	12	CN [normal]	No	N203-FAG
N205-E-XL-TVP2	Plastic	25	52	15	CN [normal]	No	N205-FAG
N206-E-XL-TVP2	Plastic	30	62	16	CN [normal]	No	N206-FAG
N207-E-XL-TVP2-C3	Plastic	35	72	17	C3	No	N207C3-FAG
N207-E-XL-TVP2	Plastic	35	72	17	CN [normal]	No	N207-FAG
N307-E-XL-TVP2	Plastic	35	80	21	CN [normal]	No	N307-FAG
N208-E-XL-TVP2	Plastic	40	80	18	CN [normal]	No	N208-FAG
N308-E-XL-TVP2-C3	Plastic	40	90	23	C3	No	N308C3-FAG
N308-E-XL-TVP2	Plastic	40	90	23	CN [normal]	No	N308-FAG
N209-E-XL-TVP2	Plastic	45	85	19	CN [normal]	No	N209-FAG
N309-E-XL-TVP2-C3	Plastic	45	100	25	C3	No	N309C3-FAG
N309-E-XL-TVP2	Plastic	45	100	25	CN [normal]	No	N309-FAG
N210-E-XL-TVP2-C3	Plastic	50	90	20	C3	No	N210C3-FAG
N210-E-XL-TVP2	Plastic	50	90	20	CN [normal]	No	N210-FAG
N310-E-XL-TVP2	Plastic	50	110	27	CN [normal]	No	N310-FAG
N211-E-XL-TVP2-C3	Plastic	55	100	21	C3	No	N211C3-FAG
N211-E-XL-TVP2	Plastic	55	100	21	CN [normal]	No	N211-FAG
N311-E-XL-TVP2	Plastic	55	120	29	CN [normal]	No	N311-FAG
N212-E-XL-TVP2-C3	Plastic	60	110	22	C3	No	N212C3-FAG
N212-E-XL-TVP2	Plastic	60	110	22	CN [normal]	No	N212-FAG
N312-E-XL-TVP2-C3	Plastic	60	130	31	C3	No	N312C3-FAG
N312-E-XL-TVP2	Plastic	60	130	31	CN [normal]	No	N312-FAG
N313-E-XL-TVP2-C3	Plastic	65	140	33	C3	No	N313C3-FAG
N314-E-XL-TVP2-C3	Plastic	70	150	35	C3	No	N314C3-FAG
N314-E-XL-TVP2	Plastic	70	150	35	CN [normal]	No	N314-FAG
N215-E-XL-TVP2-C3	Plastic	75	130	25	C3	No	N215C3-FAG
N215-E-XL-TVP2	Plastic	75	130	25	CN [normal]	No	N215-FAG

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Manufacturer ID	Cage material	Inner diameter	Outer diameter	Width	Internal clearance	With sealing	Article
		mm	mm	mm			
N315-E-XL-TVP2-C3	Plastic	75	160	37	C3	No	N315C3-FAG
N315-E-XL-TVP2	Plastic	75	160	37	CN (normal)	No	N315-FAG
N216-E-XL-TVP2-C3	Plastic	80	140	26	C3	No	N216C3-FAG
N216-E-XL-TVP2	Plastic	80	140	26	CN (normal)	No	N216-FAG
N316-E-XL-TVP2-C3	Plastic	80	170	39	C3	No	N316C3-FAG
N217-E-XL-TVP2-C3	Plastic	85	150	28	C3	No	N217C3-FAG

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