



FAG Cylindrical roller bearing caged Single row Series: NJ

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.

NJ model:

The outer ring of an NJ cylindrical bearing has two fixed ribs, whereas the inner ring of the cylindrical bearing has one fixed rib. This means that the NJ cylindrical bearing is able to axially locate the shaft in one direction.

Characteristics

Series: NJ

Manufacturer ID	Cage material	Inner diameter mm	Outer diameter mm	Width mm	Internal clearance	With sealing	Article
NJ204-E-XL-M1A	Brass	20	47	14	CN [normal]	No	NJ204M-FAG
NJ2205-E-XL-M1	Brass	25	52	18	CN [normal]	No	NJ2205M-FAG
NJ306-E-XL-M1	Brass	30	72	19	CN [normal]	No	NJ306M-FAG
NJ307-E-XL-M1	Brass	35	80	21	CN [normal]	No	NJ307M-FAG
NJ2309-E-XL-M1-C3	Brass	45	100	36	C3	No	NJ2309MC3-FAG
NJ2310-E-XL-M1-C3	Brass	50	110	40	C3	No	NJ2310MC3-FAG
NJ203-E-XL-TVP2	Plastic	17	40	12	CN [normal]	No	NJ203-FAG
NJ204-E-XL-TVP2	Plastic	20	47	14	CN [normal]	No	NJ204-FAG
NJ304-E-XL-TVP2	Plastic	20	52	15	CN [normal]	No	NJ304-FAG
NJ205-E-XL-TVP2	Plastic	25	52	15	CN [normal]	No	NJ205-FAG
NJ305-E-XL-TVP2-C3	Plastic	25	62	17	C3	No	NJ305C3-FAG
NJ305-E-XL-TVP2	Plastic	25	62	17	CN [normal]	No	NJ305-FAG
NJ2305-E-XL-TVP2	Plastic	25	62	24	CN [normal]	No	NJ2305-FAG
NJ206-E-XL-TVP2	Plastic	30	62	16	CN [normal]	No	NJ206-FAG
NJ306-E-XL-TVP2-C3	Plastic	30	72	19	C3	No	NJ306C3-FAG
NJ306-E-XL-TVP2	Plastic	30	72	19	CN [normal]	No	NJ306-FAG
NJ2306-E-XL-TVP2-C3	Plastic	30	72	27	C3	No	NJ2306C3-FAG
NJ207-E-XL-TVP2	Plastic	35	72	17	CN [normal]	No	NJ207-FAG
NJ307-E-XL-TVP2	Plastic	35	80	21	CN [normal]	No	NJ307-FAG
NJ208-E-XL-TVP2	Plastic	40	80	18	CN [normal]	No	NJ208-FAG
NJ308-E-XL-TVP2	Plastic	40	90	23	CN [normal]	No	NJ308-FAG
NJ209-E-XL-TVP2	Plastic	45	85	19	CN [normal]	No	NJ209-FAG
NJ2209-E-XL-TVP2	Plastic	45	85	23	CN [normal]	No	NJ2209-FAG
NJ309-E-XL-TVP2-C3	Plastic	45	100	25	C3	No	NJ309C3-FAG
NJ309-E-XL-TVP2	Plastic	45	100	25	CN [normal]	No	NJ309-FAG
NJ210-E-XL-TVP2	Plastic	50	90	20	CN [normal]	No	NJ210-FAG
NJ2210-E-XL-TVP2	Plastic	50	90	23	CN [normal]	No	NJ2210-FAG
NJ310-E-XL-TVP2	Plastic	50	110	27	CN [normal]	No	NJ310-FAG
NJ211-E-XL-TVP2	Plastic	55	100	21	CN [normal]	No	NJ211-FAG
NJ311-E-XL-TVP2-C3	Plastic	55	120	29	C3	No	NJ311C3-FAG
NJ311-E-XL-TVP2	Plastic	55	120	29	CN [normal]	No	NJ311-FAG
NJ2311-E-XL-TVP2-C3	Plastic	55	120	43	C3	No	NJ2311C3-FAG
NJ212-E-XL-TVP2	Plastic	60	110	22	CN [normal]	No	NJ212-FAG

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Manufacturer ID	Cage material	Inner diameter mm	Outer diameter mm	Width mm	Internal clearance	With sealing	Article
NJ312-E-XL-TVP2	Plastic	60	130	31	CN (normal)	No	NJ312-FAG
NJ2313-E-XL-TVP2-C3	Plastic	65	140	48	C3	No	NJ2313C3-FAG
NJ214-E-XL-TVP2-C3	Plastic	70	125	24	C3	No	NJ214C3-FAG
NJ214-E-XL-TVP2	Plastic	70	125	24	CN (normal)	No	NJ214-FAG
NJ407-XL	Steel	35	100	25	CN (normal)	No	NJ407-FAG

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