



NSK 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
NJ206ETC3	Plastic	30	62	16	C3	No	NJ206C3-NSK
NJ306ET	Plastic	30	72	19	CN [normal]	No	NJ306-NSK
NJ207ET	Plastic	35	72	17	CN [normal]	No	NJ207-NSK
NJ208ET	Plastic	40	80	18	CN [normal]	No	NJ208-NSK
NJ210ETC3	Plastic	50	90	20	C3	No	NJ210C3-NSK
NJ2210ET	Plastic	50	90	23	CN [normal]	No	NJ2210-NSK
NJ212ET	Plastic	60	110	22	CN [normal]	No	NJ212-NSK
NJ216ET	Plastic	80	140	26	CN [normal]	No	NJ216-NSK
NJ202W	Steel	15	35	11	CN [normal]	No	NJ202J-NSK
NJ2205W	Steel	25	52	18	CN [normal]	No	NJ2205J-NSK
NJ2209W	Steel	45	85	23	CN [normal]	No	NJ2209J-NSK
NJ210EW	Steel	50	90	20	CN [normal]	No	NJ210J-NSK
NJ310EWC3	Steel	50	110	27	C3	No	NJ310JC3-NSK
NJ310EW	Steel	50	110	27	CN [normal]	No	NJ310J-NSK
NJ2311W	Steel	55	120	43	CN [normal]	No	NJ2311J-NSK
NJ2213WC3	Steel	65	120	31	C3	No	NJ2213JC3-NSK
NJ214W	Steel	70	125	24	CN [normal]	No	NJ214J-NSK
NJ2214W	Steel	70	125	31	CN [normal]	No	NJ2214J-NSK
NJ314WC3	Steel	70	150	35	C3	No	NJ314JC3-NSK
NJ2216W	Steel	80	140	33	CN [normal]	No	NJ2216J-NSK
NJ220WC3	Steel	100	180	34	C3	No	NJ220JC3-NSK

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