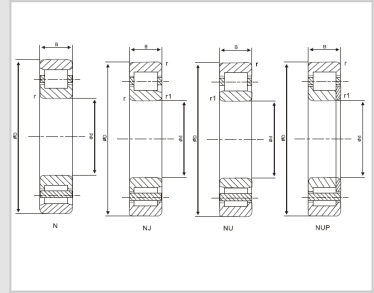
NJ Series
NJ300 Series
Cylindrical
Roller Bearing-
NJ318

WUXI GUANGQIANG BEARING TRADE CO.,LTD



Designation	**NJ318**
Principal Dimensions(mm)	
d	90
D	190
B	43
rs min	**3**
rs1min	**3**
Basic Load Ratings(KN)	
Dynamic(Cr)	240
Static(Cor)	265
Limited Speed(rpm)	
Grease	3700
Oil	4300
Weight	
(kg)	5.3

GQZ bearings wholesale high quality NJ300 Series Cylindrical Roller Bearing

The characteristics of NJ300 series bearings are mainly reflected in their design and application, these bearings are designed to withstand large radial loads, with high load carrying capacity and long service life. The following are some specific features of NJ300 series bearings:

High load carrying capacity: NJ300 series bearings are suitable for bearing heavy loads and shock loads, their rollers and raceways are in line contact or under repair line contact, this design makes the bearings have a large radial load carrying capacity.

Suitable for high-speed operation: Due to the small friction coefficient, NJ300 series bearings are suitable for high-speed operation, and their limiting speed is close to that of deep groove ball bearings, which can maintain stable performance under high-speed conditions.

Strong adaptability: N-type and NU-type design can be moved axially, can adapt to changes in the relative position of the shaft and the shell caused by thermal expansion or mounting errors, and can be used as a free end support.

On the installation and processing requirements: the processing requirements of the shaft or seat hole is high, bearing installation of the outer ring axis of the relative skew should be strictly controlled, so as not to cause contact stress concentration.

Easy to install and dismantle: the inner ring or outer ring can be separated from the design, simplify the bearing installation and dismantling process.

These characteristics make NJ300 series bearings are widely used in a variety of need to withstand large radial load occasions, such as rolling mills, mining machinery and other large mechanical equipment.

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