

N Series

NUP2300 Series cylindrical roller bearing-NUP2311 

Designacion	NUP2311
Dimensiones principales (mm)	
D	55
D	120
B	43
rs min	2
rs1min	2
Clasificaciones de carga básica (KN)	
Dinámico (Cr)	148
Estático (Cor)	162
Velocidad limitada (rpm)	
Grasa	5200
Petróleo	6100
Peso	
(kg)	2.17

GQZ bearings wholesale high quality NUP2300 Series Cylindrical Roller Bearing

NUP2330 cylindrical roller bearings have specific specifications and performance parameters, including an inner diameter of 150mm, an outer diameter of 320mm, and a width of 108mm. The bearings are suitable for grease lubrication and oil lubrication, with a speed of 1500r/min for grease lubrication, and 1900r/min for oil lubrication.

The characteristics of NUP2300 series bearings mainly include:

Withstand heavy loads and shock loads: the rollers and raceways of NUP2300 series bearings are in line contact or under repair line contact, which have large radial load carrying capacity, especially suitable for heavy loads and shock loads.

Suitable for high speed operation: Due to its small friction coefficient, NUP2300 series bearings are suitable for high speed operation, and the limiting speed is close to that of deep groove ball bearings.

Axial movement ability: N type and NU type NUP2300 series bearings can be axial movement, 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.

Requirements for mounting and dismounting: the inner ring or outer ring can be separated for easy mounting and dismounting, which is very convenient for maintenance and replacement of parts.

Higher processing requirements for the shaft or seat hole: the relative skew of the outer ring axis after bearing installation should be strictly controlled to avoid causing contact stress concentration, which requires high processing accuracy for the shaft or seat hole.

NUP2300 series bearings are widely used in manual welding machines, gas furnaces, forging machine tools, garbage trucks, pneumatic pumps, sand making machinery, plastic machinery, grain processing

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equipment, electrolysis tanks, Roland printing presses, medical equipment, desulfurization machines, plastic auxiliary machines, rock drilling machinery, dairy equipment, laser cutting machines, special equipment for surgery, industrial sewing machines and many other equipment and machinery.



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