NUP Series
NUP1000 Series Cylindrical Roller Bearing-NUP1012

Designacion	**NUP1012**
Dimensiones principales (mm)	
D	60
D	95
B	18
rs min	1.1
rs1min	**1**
Clasificaciones de carga básica (KN)	
Dinámico (Cr)	40
Estático (Cor)	48.5
Velocidad limitada (rpm)	
Grasa	7500
Petróleo	8800
Peso	
(kg)	0.474

GQZ bearings wholesale high quality NUP1000 Series Cylindrical Roller Bearing

NUP1008M cylindrical roller bearings belong to NUP1000 series bearings, and their characteristics mainly include:

Mainly bear radial loads: cylindrical roller bearings are usually used to bear radial loads, and compared with deep groove ball bearings of the same size, cylindrical roller bearings have a larger radial load capacity.

Limit rotational speed close to deep groove ball bearings: although the limit rotational speed of cylindrical roller bearings is similar to that of deep groove ball bearings, the machining requirements of shafts and shell holes with such bearings are higher.

Allow the inner ring axis and the outer ring axis tilt small: allow the inner ring axis and the outer ring axis between the tilt is very small (2 ° - 4 °), more than this tilt will affect the bearing load capacity and service life.

Suitable for the need to withstand both radial and axial loads: Although cylindrical roller bearings are mainly designed to withstand radial loads, but in the need to withstand axial loads at the same time occasions, usually need to be used in combination with other types of bearings.

Higher processing requirements for the shaft or seat hole: after the bearing is installed, the relative skewness of the outer ring axis needs to be strictly controlled, so as not to cause contact stress concentration, affecting the performance and life of the bearing.

The dimensions of NUP1000 series bearings include inner diameter, outer diameter and width.

NUP1008 model, its inner diameter is 40mm, outer diameter is 68mm and width is 15mm.

NUP1011 model, its thickness (width) dimension size is 18mm.

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