

N Series

N1000 Series cylindrical roller bearing-N1009

Designação **N1009**

Dimensões principais (mm)

d 45

D 75

B 16

rs min **1**

rs1min 0.6

Classificações básicas de carga (KN)

Dinâmico (Cr) 31

Estático (Cor) 34

Velocidade limitada (rpm)

Graxa 9900

Óleo 12000

Peso

(kg) 0.276

GQZ bearings wholesale high quality NU1000 Series Cylindrical Roller Bearing

NU1000 bearings are a kind of cylindrical roller bearings, which are part of NU series bearings. The characteristics and uses of NU series bearings are mainly reflected in the following aspects:

Structural characteristics: NU series bearings have retaining edges on both sides of the outer ring, which are inseparable from the rollers, and the inner ring has no retaining edges, and this design allows the inner ring to move freely in both axial directions. This structure makes the NU series bearings suitable for occasions with high requirements for axial positional accuracy.

Mounting and dismounting: As the inner ring can be freely dislodged from both sides, NU series bearings are also easy to mount and dismount, especially suitable for applications requiring regular maintenance or possible replacement of parts.

Fitting clearance: The inner and outer rings of NU series bearings have a small fitting clearance, which is suitable for applications requiring high axial positional accuracy.

Lubrication and sealing: NU series bearings can be lubricated with oil or grease, of which the grease has a longer oiling cycle and is suitable for applications with infrequent lubrication requirements.

Axial Load Carrying Capacity: Due to the retaining edges on both sides of the outer ring, NU series bearings are able to carry axial loads in one direction, which are commonly used in heavy load, high temperature or shock load environments, such as pumps, fans and other equipment that need to carry axial loads.



