N Series
NUP300 Series cylindrical roller bearing-NUP312E

Designação	**NUP312E**
Dimensões principais (mm)	
d	60
D	130
B	**31**
rs min	2.1
rs1min	2.1
Classificações básicas de carga (KN)	
Dinâmico (Cr)	150
Estático (Cor)	157
Velocidade limitada (rpm)	
Graxa	4900
Óleo	5800
Peso	
(kg)	2.05

GQZ bearings wholesale high quality NUP300 Series Cylindrical Roller Bearing

The characteristics of NUP300 series bearings mainly include:

Design features: NUP300 series bearings have a double retaining inner ring and a single retaining outer ring with an additional retaining edge. This construction allows the bearings to provide axial locating in both directions and carry light thrust loads.

Applications: NUP300 series bearings are suitable for a wide range of industrial applications including, but not limited to, cement preparation equipment (e.g., pulverizers, vertical milling machines, ball mills, and rolling mills), conveyor drives, transmission boxes, spherical belt seat bearings, trunnions, rotary kilns, and more. In addition, they are also suitable for power generation equipment and oil field equipment such as pulverizers, gearboxes and gear drives, mud pumps, winches, rotary joints and so on.

Load carrying capacity: NUP300 series bearings are able to withstand large radial loads and have a larger radial load capacity compared with deep groove ball bearings of the same size. Although its limiting speed is close to that of deep groove ball bearings, the machining requirements of the shafts and shell holes mating with these bearings are high, allowing the inner ring axis to tilt very little (2°-4°) from the outer ring axis. If the two axis tilt more than this limit, roller and ring raceway contact will deteriorate, seriously affect the bearing load capacity and service life.

NUP300 series bearings contain the following models:

NUP304E、NUP305E、NUP306E、NUP307E、NUP308、NUP308E、NUP309、NUP309E、NUP310、NUP310E、NUP311

NUP311E、In addition, there are NUP312, NUP312E, NUP313, NUP313E, NUP314, NUP314E, NUP315, NUP315E, and NUP316.

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