NJ Series
NJ2200 Series cylindrical roller bearing-NJ2217E

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|---|---|
| Designacion | **NJ2217E** |
| Dimensiones principales (mm) | |
| D | 85 |
| D | 150 |
| B | 36 |
| rs min | **2** |
| rs1min | **2** |
| Clasificaciones de carga básica (KN) | |
| Dinámico (Cr) | **217** |
| Estático (Cor) | 279 |
| Velocidad limitada (rpm) | |
| Grasa | 3700 |
| Petróleo | 4300 |
| Peso | |
| (kg) | 2.68 |

# GQZ bearings wholesale high quality NJ2200 Series Cylindrical Roller Bearing

NJ2200 series bearings are a type of cylindrical roller bearings and are part of the NJ200 series bearings. These bearings are designed to withstand radial loads, and some models can also withstand certain axial loads.The specifications and parameters of NJ2200 series bearings include inner diameter, outer diameter, width, basic load rating (dynamic and static), limiting speed and so on, which determine the performance of the bearings and their scope of application under different operating conditions.

**Inner diameter and outer diameter:** According to different models, the dimensions of inner diameter and outer diameter are different, which directly affects the size of mechanical parts that the bearings can be adapted to.

Width: The width of the bearing determines its mounting space requirements on the shaft.

Basic load ratings: Including dynamic and static load limits, these figures reflect the bearing's load carrying capacity under different operating conditions.

**Limiting speed:** refers to the maximum speed at which the bearing can operate continuously under specific lubrication conditions, which is particularly important for high-speed rotating machinery.

In addition, the design and material selection of NJ2200 series bearings take into account durability, wear resistance and high temperature performance to ensure that they provide reliable support and rotational accuracy in a variety of operating environments. These bearings are widely used in a variety of machinery fields, including but not limited to industrial machinery, agricultural machinery, construction machinery, etc. Some of the specific application scenarios include household sewing machines, workbenches, agricultural machinery accessories, granulation and drying equipment, etc.