NJ Series
NJ2300 Series cylindrical roller bearing-NJ2311

Обозначение	**NJ2311**
Основные размеры (мм)	
d	55
D	120
B	43
rs min	**2**
rs1min	**2**
Номинальная грузоподъемность (кН)	
Динамический (Cr)	148
Статический (Kor)	162
Ограниченная скорость (об / мин)	
Смазка	5200
Масло	6100
Масса	
(кг)	2.17

GQZ bearings wholesale high quality NJ2300 Series Cylindrical Roller Bearing

The characteristics of the NJ2300 series bearings include high radial load capacity and limiting speeds close to those of deep groove ball bearings, but they require high machining accuracy and a small permissible tilt of the inner ring axis from the outer ring axis.

NJ2300 series bearings belong to a kind of cylindrical roller bearings, which are mainly used to bear radial loads. Compared to deep groove ball bearings of the same size, NJ2300 series bearings have a greater radial load capacity, which means they can maintain good performance under heavy loads. Although their limiting speeds are similar to those of deep groove ball bearings, NJ2300 series bearings require higher machining accuracy of the shaft and housing bore with which they are mated. In addition, a small tilt (2°-4°) between the axis of the inner ring and the axis of the outer ring is permitted to ensure good contact between the rollers and the raceways of the housing, thus ensuring the load capacity and service life of the bearings. If it is necessary to use these bearings in host components subject to axial loads, it is usually necessary to use other types of bearings at the same time to withstand the axial loads.

In addition, NJ2300 series bearings are used in a wide range of applications, including but not limited to explosion-proof pumps, weaving machinery, boring machines, welding auxiliary machines, traction, orthodontic equipment, crushing equipment, industrial drying ovens, float glass production lines, and many other fields.