Spherical Roller Bearing
22300 Series spherical roller bearings-22356W33C3

Designacion	**22356W33C3**
Dimensiones principales (mm)	
D	280
D	580
B	175
rs min	**6**
Clasificaciones de carga básica (KN)	
Dinámico (Cr)	3500
Estático (Cor)	5350
Velocidad limitada (rpm)	
Grasa	500
Petróleo	780
Peso	
(kg)	224

GQZ bearings wholesale high quality 22300 series spherical roller bearings

22300 series spherical roller bearings are a kind of bearings that can withstand large loads with the following characteristics:

1、Bearing load capacity: 22300 series spherical roller bearings have high radial load capacity, especially suitable for working under heavy load or vibration load. It cannot bear pure axial load, but can bear axial load in either direction, and has good shock resistance.

2、centering performance: the outer ring raceway of this bearing is spherical, with good centering performance, can compensate for shaft bending or installation of the error caused by different centers. It allows the angle error between the shaft and the shell within a certain range, usually allowing the centering angle of 1~2.5 degrees.

3、 structural characteristics: 22300 series spherical roller bearings with two rows of rollers, the outer ring has a common spherical raceway, the inner ring has two with the bearing axis tilted at a certain angle of the raceway. This structure allows the bearings to be self-aligning and less susceptible to errors in the angle between the shaft and the bearing housing or shaft bending.

4、 the scope of application: due to the 22300 series spherical roller bearings of high bearing capacity and good centering performance, it is widely used in mining and heavy machinery, such as mining machinery, heavy equipment and other need to withstand heavy loads and shock load occasions.

5、ubrication and maintenance: this bearing is designed with supplementary lubrication features, which can reduce friction and temperature rise, thus improving service life and wear resistance performance

22300 Spherical roller bearings are widely used in paper making machinery, deceleration devices, railroad vehicle axles, rolling mill gear box bearing housing, rolling mill rollers, crusher, vibrating screen, printing machinery, woodworking machinery, all kinds of industrial speed reducer and other industry

fields.

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