Four Point Angular Contact Ball Bearing
QJ300 Series Angular Contact Ball Bearing-QJ310

Designacion	**QJ310**
Dimensiones principales (mm)	
D	50
D	110
B	27
r (min)	2
Capacidades de carga básica (KN)	
Cr	102000
Cor	159000
Clasificaciones de carga básica (kgf)	
Cr	10400
Cor	16200
Velocidad límite (rpm)	
Grasa	5000
Petróleo	6700
Distancia del punto de acción	
a0 (mm)	56
Dimensiones de instalación (mm)	
da (min)	60
Da (máx.)	100
ra (máximo)	2
Peso	
(kg)	1.35

GQZ bearings wholesale high quality QJ300 Series Four Point Angular Contact Ball Bearing

The QJ310 Series angular contact ball bearing is a bearing capable of withstanding both radial and axial loads, and is particularly suited to application scenarios requiring high speed rotation.

1、Its design features include: Load bearing capacity: QJ310 angular contact ball bearings are able to withstand large axial and radial loads, which is particularly suitable for application scenarios that require both loads.

2、High speed performance: Due to its structural design, this bearing can work at higher speeds, making it suitable for applications that require high speed rotation of mechanical equipment.

3、Axial load carrying capacity: the larger the contact angle, the higher the axial load carrying capacity. The common contact angle is 15 degrees, but under the action of axial force, the contact angle will increase, thus providing greater axial load carrying capacity.

4、Mounting configuration: single row angular contact ball bearings can only bear axial load in one

direction. By mounting in pairs, such as back-to-back or face-to-face configurations, you can avoid causing additional axial forces and limit the axial clearance of the shaft or housing in both directions.

5、Rigidity and stability: due to the number of loaded balls is more than deep groove ball bearings, the load capacity of QJ310 angular contact ball bearings is the largest among the ball bearings, and the rigidity is also strong, and the operation is smooth. You can use the inner and outer ring mutual displacement adjustment radial clearance, keep high precision and stability.

In summary, QJ310 angular contact ball bearings are widely used in metallurgical equipment, mining machinery, engineering machinery, paper making machinery, wind turbines, semiconductors, machine tools, gear units, motors, pumps and compressors, injection molding machines, motorcycles and other fields due to its unique design and excellent performance.

Wuxi Guangqiang Bearing Trade Co.,Ltd-Tel:86-510-82601571-
Email:gq@gqbearing.com,shary@gqbearing.com-http://www.bearing-asia.com