Four Point Angular Contact Ball Bearing
5300 Series Angular Contact Ball Bearing-5309

Designacion	**5309**
Dimensiones principales (mm)	
D	45
D	100
B	39.7
r (min)	1.5
Capacidades de carga básica (KN)	
Cr	68500
Cor	51000
Clasificaciones de carga básica (kgf)	
Cr	7000
Cor	5200
Velocidad límite (rpm)	
Grasa	4500
Petróleo	6000
Distancia del punto de acción	
a0 (mm)	50.6
Dimensiones de instalación (mm)	
da (min)	54
Da (máx.)	91
ra (máximo)	1.5
Peso	
(kg)	1.4

GQZ bearings wholesale high quality 5300 Series Four Point Angular Contact Ball Bearing

The characteristics of 5300 series angular contact ball bearings mainly include the ability to withstand both radial and axial loads, a high rotational speed, and a high load carrying capacity.

1、Withstand radial and axial loads at the same time: The design of angular contact ball bearings allows them to be subjected to radial loads while also being able to withstand axial loads. This design allows the 5300 series angular contact ball bearings to provide stable support in multiple directions for application scenarios that require both radial and axial loads.

2、Higher speeds: Due to the design and material selection of the 5300 series angular contact ball bearings, they are able to operate at higher speeds for high-speed rotating applications. This characteristic makes them particularly suitable for use in mechanical equipment such as high-speed motors that require high rotational speed support.

3、Higher load carrying capacity: 5300 series angular contact ball bearings have a large load carrying capacity, which enables them to be used in a wide range of industrial machinery applications. This high load carrying capacity makes them able to stably support heavy loads and maintain stable operation of mechanical equipment.

In addition, 5300 series angular contact ball bearings are characterized by high precision and high rigidity, which is suitable for application scenarios that require high precision and high stability. Together, these features ensure that 5300 series angular contact ball bearings are used in high-speed machines, high-precision parts of industrial machinery, mechanical equipment that needs to withstand high axial and radial loads, and ancillary components that require high reliability and precision.

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