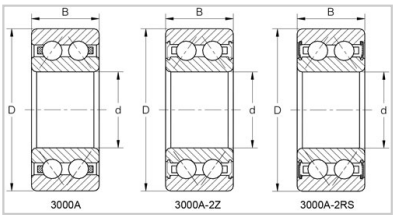
Four Point Angular Contact Ball Bearing

5200 Series-5211





WUXI GUANGQIANG BEARING TRADE CO.,LTD

Designação	**5211**
Dimensões principais (mm)	
d	55
D	100
B	33.3
r (min)	1.5
Classificações básicas de carga (KN)	
Cr	56000
Cor	49000
Classificações básicas de carga (kgf)	
Cr	5700
Cor	5000
Velocidade limite (rpm)	
Graxa	4300
Óleo	5600
Distância do ponto de ação	
a0 (mm)	50.1
Dimensões de instalação (mm)	
da (min)	64
Da (max)	91
ra (max)	1.5
Peso	
(kg)	0.96

GQZ high quality 5200 Series Four Point Angular Contact Ball Bearing

Angular contact ball bearings have inner and outer ring raceways that are displaced relative to each other in the direction of the bearing axis. This means that these bearings are designed to accommodate combined loads, i.e. simultaneously acting radial and axial loads.

The axial load carrying capacity of angular contact ball bearings increases as the contact angle increases. The contact angle is defined as the angle between the line joining the points of contact of the ball and the raceways in the radial plane, along which the combined load is transmitted from one raceway to another, and a line perpendicular to the bearing axis

The most commonly used designs are:

single row angular contact ball bearings

double row angular contact ball bearings

four-point contact ball bearings

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