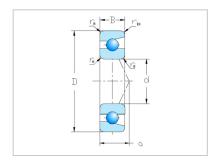
## Single Row Angular Contact Ball Bearings

7200 Series-7204DT,7204DF,7204DB,7204B







## WUXI GUANGQIANG BEARING TRADE CO.,LTD

Bearing Numbers	
Single row	7204B
DB	7204DB
DF	7204DF
DT	7204DT
Dimensiones principales (mm)	
D	20
D	47
В	14
r (min)	1
r1(min)	0.6
Basic load ratings(N)	
Cr	13300
Cor	7650
Clasificaciones de carga	básica (kgf)
Cr	1360
Cor	780
Valor	
fo	14.4
Velocidad límite (rpm)	
Grasa	12000
Petróleo	16000
Distance of action point	
a	21.1
Abutment and fillet dimensions	
da (min)	26
Da (máx.)	41
ra (máximo)	1
Peso	
(kg)	0.109
Basic load ratings(duple	
Cr	21600
Cor	15300
Basic load ratings(duple	
Cr	2210
Cor	1560
Limiting Speed(duplex b	
Grasa	9500
Petróleo	13000
Distance of action point	
back-to-back	42.1
arrangement	72.1
face-to-face	14.1
arrangement	14.1
Installation dimensions(duplex bearing)	
db (min)	25
Db(max)	42
rb (máximo)	0.6

## **GQZ high quality 7200 Series Single Row Angular Contact Ball Bearings**

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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