

## Single Row Angular Contact Ball Bearings

7200 Series-7213DT,7213DF,7213DB,7213B



BEARING

WUXI GUANGQIANG BEARING TRADE CO.,LTD

## Bearing Numbers

Single row	<b>7213B</b>
DB	<b>7213DB</b>
DF	<b>7213DF</b>
DT	<b>7213DT</b>

## Dimensiones principales (mm)

D	65
D	120
B	23
r (min)	1.5
r1(min)	<b>1</b>

## Basic load ratings(N)

Cr	63500
Cor	52500

## Clasificaciones de carga básica (kgf)

Cr	6500
Cor	5350

## Valor

fo	15.4
----	------

## Velocidad límite (rpm)

Grasa	4300
Petróleo	6000

## Distance of action point(mm)

a	50.3
---	------

## Abutment and fillet dimensions

da (min)	74
Da (máx.)	111
ra (máximo)	1.5

## Peso

(kg)	1.05
------	------

## Basic load ratings(duplex bearing) (N)

Cr	103000
Cor	105000

## Basic load ratings(duplex bearing) (kgf)

Cr	10500
Cor	10700

## Limiting Speed(duplex bearing) (rpm)

Grasa	3400
Petróleo	4800

## Distance of action point (duplex bearing)(a0)

back-to-back arrangement	100.6
--------------------------	-------

face-to-face arrangement	54.6
--------------------------	------

## Installation dimensions(duplex bearing)

db (min)	71
Db(max)	114
rb (máximo)	<b>1</b>

## **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

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