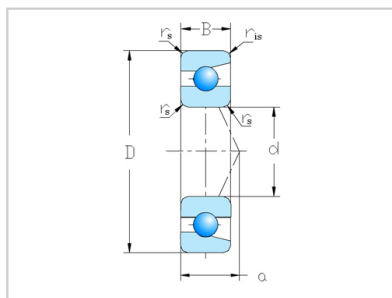


## Single Row Angular Contact Ball Bearings

7200 Series-7207DT,7207DF,7207DB,7207B



WUXI GUANGQIANG BEARING TRADE CO.,LTD

## Bearing Numbers

Single row	<b>7207B</b>
DB	<b>7207DB</b>
DF	<b>7207DF</b>
DT	<b>7207DT</b>

## Dimensões principais (mm)

d	35
D	<b>72</b>
B	17
r (min)	1.1
r1(min)	0.6

## Basic load ratings(N)

Cr	27100
Cor	18400

## Classificações básicas de carga (kgf)

Cr	2760
Cor	1870

## Valor

fo	14.9
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## Velocidade limite (rpm)

Graxa	7500
Óleo	10000

## Distance of action point(mm)

uma	30.9
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## Abutment and fillet dimensions

da (min)	42
Da (max)	65
ra (max)	1

## Peso

(kg)	0.294
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## Basic load ratings(duplex bearing) (N)

Cr	44000
Cor	36500

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

Cr	4500
Cor	3750

## Limiting Speed(duplex bearing) (rpm)

Graxa	6000
Óleo	8000

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

back-to-back arrangement	61.9
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face-to-face arrangement	27.9
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## Installation dimensions(duplex bearing)

db (min)	40
Db(max)	67
rb (max)	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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