

# Single Row Angular Contact Ball Bearings

7200 Series-7206DT,7206DF,7206DB,7206A



WUXI GUANGQIANG BEARING TRADE CO.,LTD

## Bearing Numbers

Single row **7206A**

DB **7206DB**

DF **7206DF**

DT **7206DT**

## Dimensões principais (mm)

d 30

D 62

B 16

r (min) 1

r1(min) 0.6

## Basic load ratings(N)

Cr 22500

Cor 14800

## Classificações básicas de carga (kgf)

Cr 2300

Cor 1510

## Valor

fo 14.4

## Velocidade limite (rpm)

Graxa 12000

Óleo 17000

## Distance of action point(mm)

uma 21.3

## Abutment and fillet dimensions

da (min) 36

Da (max) 56

ra (max) 1

## Peso

(kg) 0.197

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

Cr 36500

Cor 29500

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

Cr 3750

Cor 3000

## Limiting Speed(duplex bearing) (rpm)

Graxa 10000

Óleo 13000

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

back-to-back 42.6

## arrangement

face-to-face 10.6

## arrangement

## Installation dimensions(duplex bearing)

db (min) 35

Db(max) 57

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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