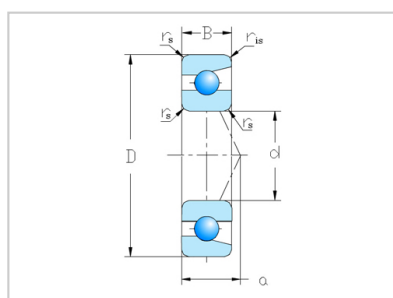


## Single Row Angular Contact Ball Bearings

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



BEARING

WUXI GUANGQIANG BEARING TRADE CO.,LTD

## Bearing Numbers

Single row **7206B**DB **7206DB**DF **7206DF**DT **7206DT**

## Dimensiones principales (mm)

D 30

D 62

B 16

r (min) 1

r1(min) 0.6

## Basic load ratings(N)

Cr 20500

Cor 13500

## Clasificaciones de carga básica (kgf)

Cr 2090

Cor 1380

## Valor

fo 14.9

## Velocidad límite (rpm)

Grasa 8500

Petróleo 12000

## Distance of action point(mm)

a 27.3

## Abutment and fillet dimensions

da (min) 36

Da (máx.) 56

ra (máximo) 1

## Peso

(kg) 0.202

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

Cr 33500

Cor 27000

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

Cr 3400

Cor 2760

## Limiting Speed(duplex bearing) (rpm)

Grasa 7100

Petróleo 9500

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

back-to-back 54.6

## arrangement

face-to-face 22.6

## arrangement

## Installation dimensions(duplex bearing)

db (min) 35

Db(max) 57

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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