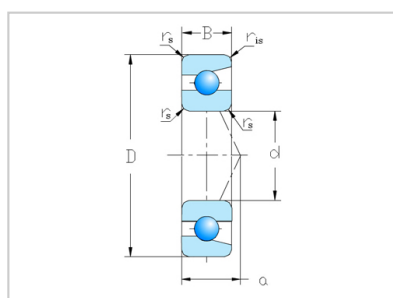


## Single Row Angular Contact Ball Bearings

7300 Series-7307DT,7307DF,7307DB,7307B



BEARING

WUXI GUANGQIANG BEARING TRADE CO.,LTD

## Bearing Numbers

Single row **7307B**DB **7307DB**DF **7307DF**DT **7307DT**

## Dimensões principais (mm)

d 35

D 80

B 21

r (min) 1.5

r1(min) 1

## Basic load ratings(N)

Cr 36500

Cor 24200

## Classificações básicas de carga (kgf)

Cr 3750

Cor 2460

## Valor

fo 14.7

## Velocidade limite (rpm)

Graxa 7100

Óleo 9500

## Distance of action point(mm)

uma 34.6

## Abutment and fillet dimensions

da (min) 44

Da (max) 71

ra (max) 1.5

## Peso

(kg) 0.474

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

Cr 59500

Cor 48500

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

Cr 6100

Cor 4950

## Limiting Speed(duplex bearing) (rpm)

Graxa 5600

Óleo 7500

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

back-to-back 69.2

## arrangement

face-to-face 27.2

## arrangement

## Installation dimensions(duplex bearing)

db (min) 41

Db(max) 74

rb (max) 1

## **GQZ high quality 7300 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