

Single Row Angular Contact Ball Bearings

7000 Series-7006DT,7006DF,7006DB,7006A



BEARING

WUXI GUANGQIANG BEARING TRADE CO.,LTD

Bearing Numbers

Single row **7006A**

DB **7006DB**

DF **7006DF**

DT **7006DT**

Dimensões principais (mm)

d 30

D 55

B 13

r (min) 1

r1(min) 0.6

Basic load ratings(N)

Cr 14500

Cor 10100

Classificações básicas de carga (kgf)

Cr 1480

Cor 1030

Valor

fo 15.3

Velocidade limite (rpm)

Graxa 13000

Óleo 18000

Distance of action point(mm)

uma 18.8

Abutment and fillet dimensions

da (min) 36

Da (max) 49

ra (max) 1

Peso

(kg) 0.116

Basic load ratings(duplex bearing) (N)

Cr 23600

Cor 20200

Basic load ratings(duplex bearing) (kgf)

Cr 2410

Cor 2060

Limiting Speed(duplex bearing) (rpm)

Graxa 11000

Óleo 15000

Distance of action point (duplex bearing)(a0)

back-to-back 37.5

arrangement

face-to-face 11.5

arrangement

Installation dimensions(duplex bearing)

db (min) 35

Db(max) 50

rb (max) 0.6

GQZ high quality 7000 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