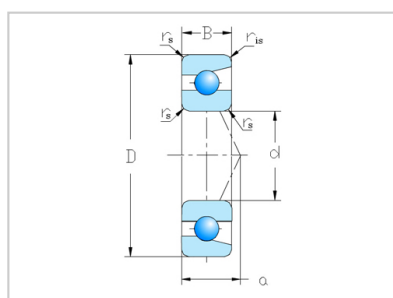


Single Row Angular Contact Ball Bearings

7300 Series-7338DT,7338DF,7338DB,7338A



BEARING

WUXI GUANGQIANG BEARING TRADE CO.,LTD

Bearing Numbers

Single row **7338A**DB **7338DB**DF **7338DF**DT **7338DT**

Dimensiones principales (mm)

D 190

D 400

B 78

r (min) 5

r1(min) 2

Basic load ratings(N)

Cr 450000

Cor 600000

Clasificaciones de carga básica (kgf)

Cr 46000

Cor 61000

Valor

fo 14.3

Velocidad límite (rpm)

Grasa 1400

Petróleo 1900

Distance of action point(mm)

a 124.2

Abutment and fillet dimensions

da (min) 212

Da (máx.) 378

ra (máximo) 4

Peso

(kg) 47.5

Basic load ratings(duplex bearing) (N)

Cr 730000

Cor 1200000

Basic load ratings(duplex bearing) (kgf)

Cr 74500

Cor 122000

Limiting Speed(duplex bearing) (rpm)

Grasa 1100

Petróleo 1500

Distance of action point (duplex bearing)(a0)

back-to-back 248.3

arrangement

face-to-face 92.3

arrangement

Installation dimensions(duplex bearing)

db (min) sesenta y cinco

Db(max) 390

rb (máximo) 2

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

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