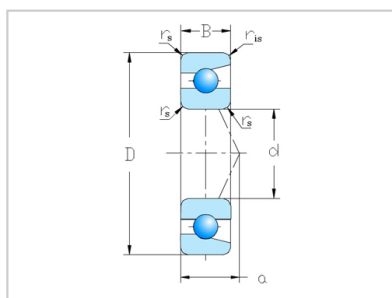


Single Row Angular Contact Ball Bearings

7300 Series-7315DT,7315DF,7315DB,7315B



WUXI GUANGQIANG BEARING TRADE CO.,LTD

Bearing Numbers

Single row	7315B
DB	7315DB
DF	7315DF
DT	7315DT

Dimensões principais (mm)

d	75
D	160
B	37
r (min)	2.1
r1(min)	1.1

Basic load ratings(N)

Cr	125000
Cor	97500

Classificações básicas de carga (kgf)

Cr	12700
Cor	9900

Valor

fo	14.5
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Velocidade limite (rpm)

Graxa	3400
Óleo	4800

Distance of action point(mm)

uma	67.8
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Abutment and fillet dimensions

da (min)	87
Da (max)	148
ra (max)	2

Peso

(kg)	3.19
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Basic load ratings(duplex bearing) (N)

Cr	202000
Cor	195000

Basic load ratings(duplex bearing) (kgf)

Cr	20600
Cor	19800

Limiting Speed(duplex bearing) (rpm)

Graxa	2800
Óleo	3800

Distance of action point (duplex bearing)(a0)

back-to-back arrangement	135.6
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face-to-face arrangement	61.6
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Installation dimensions(duplex bearing)

db (min)	82
Db(max)	153
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

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