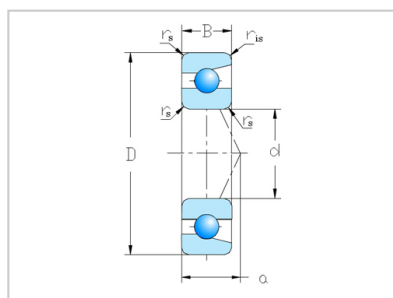


Single Row Angular Contact Ball Bearings

7000 Series-7017DT,7017DF,7017DB,7017C



WUXI GUANGQIANG BEARING TRADE CO.,LTD

Bearing Numbers

Single row	7017C
DB	7017DB
DF	7017DF
DT	7017DT

Dimensões principais (mm)

d	85
D	130
B	22
r (min)	1.1
r1(min)	0.6

Basic load ratings(N)

Cr	60000
Cor	58500

Classificações básicas de carga (kgf)

Cr	6150
Cor	6000

Valor

fo	15.9
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Velocidade limite (rpm)

Graxa	7500
Óleo	10000

Distance of action point(mm)

uma	25.4
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Abutment and fillet dimensions

da (min)	92
Da (max)	123
ra (max)	1

Peso

(kg)	1.01
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Basic load ratings(duplex bearing) (N)

Cr	98000
Cor	117000

Basic load ratings(duplex bearing) (kgf)

Cr	9950
Cor	12000

Limiting Speed(duplex bearing) (rpm)

Graxa	6000
Óleo	8500

Distance of action point (duplex bearing)(a0)

back-to-back arrangement	50.8
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face-to-face arrangement	6.8
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Installation dimensions(duplex bearing)

db (min)	1-1 / 16
Db(max)	125
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

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