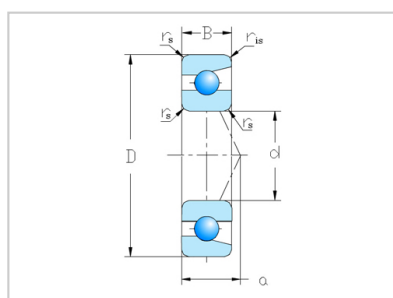


Single Row Angular Contact Ball Bearings

7200 Series-7213DT,7213DF,7213DB,7213C



BEARING

WUXI GUANGQIANG BEARING TRADE CO.,LTD

Bearing Numbers

Single row	7213C
DB	7213DB
DF	7213DF
DT	7213DT

Dimensões principais (mm)

d	65
D	120
B	23
r (min)	1.5
r1(min)	1

Basic load ratings(N)

Cr	73000
Cor	58500

Classificações básicas de carga (kgf)

Cr	7450
Cor	6000

Valor

fo	14.6
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Velocidade limite (rpm)

Graxa	9000
Óleo	12000

Distance of action point(mm)

uma	23.9
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Abutment and fillet dimensions

da (min)	74
Da (max)	111
ra (max)	1.5

Peso

(kg)	1.14
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Basic load ratings(duplex bearing) (N)

Cr	119000
Cor	117000

Basic load ratings(duplex bearing) (kgf)

Cr	12100
Cor	12000

Limiting Speed(duplex bearing) (rpm)

Graxa	7100
Óleo	9500

Distance of action point (duplex bearing)(a0)

back-to-back arrangement	47.8
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face-to-face arrangement	1.8
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Installation dimensions(duplex bearing)

db (min)	1-1 / 16
Db(max)	114
rb (max)	1

GQZ high quality 7200 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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