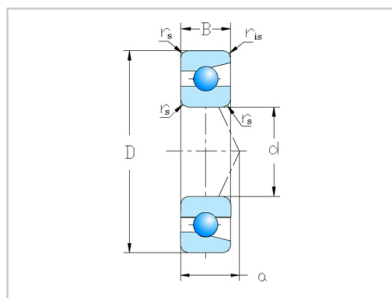


Single Row Angular Contact Ball Bearings

7200 Series-7217DT,7217DF,7217DB,7217C



BEARING

WUXI GUANGQIANG BEARING TRADE CO.,LTD

Bearing Numbers

Single row	7217C
DB	7217DB
DF	7217DF
DT	7217DT

Dimensões principais (mm)

d	85
D	150
B	28
r (min)	2
r1(min)	1

Basic load ratings(N)

Cr	107000
Cor	90500

Classificações básicas de carga (kgf)

Cr	10900
Cor	9250

Valor

fo	14.9
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Velocidade limite (rpm)

Graxa	6700
Óleo	9500

Distance of action point(mm)

uma	29.7
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Abutment and fillet dimensions

da (min)	95
Da (max)	140
ra (max)	2

Peso

(kg)	2.04
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Basic load ratings(duplex bearing) (N)

Cr	174000
Cor	181000

Basic load ratings(duplex bearing) (kgf)

Cr	17800
Cor	18500

Limiting Speed(duplex bearing) (rpm)

Graxa	5600
Óleo	7500

Distance of action point (duplex bearing)(a0)

back-to-back arrangement	59.5
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face-to-face arrangement	3.5
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Installation dimensions(duplex bearing)

db (min)	1-1 / 16
Db(max)	144
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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