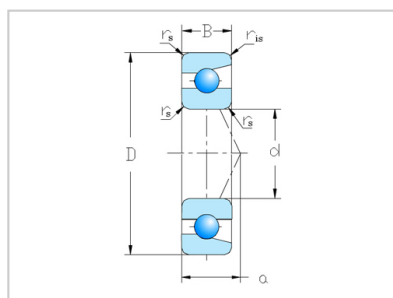


Single Row Angular Contact Ball Bearings

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



WUXI GUANGQIANG BEARING TRADE CO.,LTD

Bearing Numbers

Single row	7217A
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	103000
Cor	89000

Classificações básicas de carga (kgf)

Cr	10500
Cor	9100

Valor

fo	15.1
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Velocidade limite (rpm)

Graxa	4800
Óleo	6700

Distance of action point(mm)

uma	47.9
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Abutment and fillet dimensions

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

Peso

(kg)	1.83
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Basic load ratings(duplex bearing) (N)

Cr	167000
Cor	178000

Basic load ratings(duplex bearing) (kgf)

Cr	17100
Cor	18200

Limiting Speed(duplex bearing) (rpm)

Graxa	3800
Óleo	5300

Distance of action point (duplex bearing)(a0)

back-to-back arrangement	95.8
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face-to-face arrangement	39.8
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Installation dimensions(duplex bearing)

db (min)	91
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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