

Single Row Angular Contact Ball Bearings

7200 Series-7206DT,7206DF,7206DB,7206A



BEARING

WUXI GUANGQIANG BEARING TRADE CO.,LTD

Bearing Numbers

Single row	7206A
DB	7206DB
DF	7206DF
DT	7206DT

Dimensões principais (mm)

d	30
D	62
B	16
r (min)	1
r1(min)	0.6

Basic load ratings(N)

Cr	22500
Cor	14800

Classificações básicas de carga (kgf)

Cr	2300
Cor	1510

Valor

fo	14.4
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Velocidade limite (rpm)

Graxa	12000
Óleo	17000

Distance of action point(mm)

uma	21.3
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Abutment and fillet dimensions

da (min)	36
Da (max)	56
ra (max)	1

Peso

(kg)	0.197
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Basic load ratings(duplex bearing) (N)

Cr	36500
Cor	29500

Basic load ratings(duplex bearing) (kgf)

Cr	3750
Cor	3000

Limiting Speed(duplex bearing) (rpm)

Graxa	10000
Óleo	13000

Distance of action point (duplex bearing)(a0)

back-to-back arrangement	42.6
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face-to-face arrangement	10.6
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Installation dimensions(duplex bearing)

db (min)	35
Db(max)	57
rb (max)	0.6

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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