

Single Row Angular Contact Ball Bearings

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



BEARING

WUXI GUANGQIANG BEARING TRADE CO.,LTD

Bearing Numbers

Single row	7206B
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	20500
Cor	13500

Classificações básicas de carga (kgf)

Cr	2090
Cor	1380

Valor

fo	14.9
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Velocidade limite (rpm)

Graxa	8500
Óleo	12000

Distance of action point(mm)

uma	27.3
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Abutment and fillet dimensions

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

Peso

(kg)	0.202
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Basic load ratings(duplex bearing) (N)

Cr	33500
Cor	27000

Basic load ratings(duplex bearing) (kgf)

Cr	3400
Cor	2760

Limiting Speed(duplex bearing) (rpm)

Graxa	7100
Óleo	9500

Distance of action point (duplex bearing)(a0)

back-to-back arrangement	54.6
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face-to-face arrangement	22.6
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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

Wuxi Guangqiang Bearing Trade Co.,Ltd-Tel:86-510-82601571-Email:gq@gqbearing.com,shary@gqbearing.com-http://www.bearing-asia.com