

Single Row Angular Contact Ball Bearings

7200 Series-7234DT,7234DF,7234DB,7234A



WUXI GUANGQIANG BEARING TRADE CO.,LTD

Bearing Numbers

Single row	7234A
DB	7234DB
DF	7234DF
DT	7234DT

Dimensões principais (mm)

d	170
D	310
B	52
r (min)	4
r1(min)	1.5

Basic load ratings(N)

Cr	295000
Cor	360000

Classificações básicas de carga (kgf)

Cr	30000
Cor	36500

Valor

fo	15.2
----	------

Velocidade limite (rpm)

Graxa	1800
Óleo	2400

Distance of action point(mm)

uma	95.3
-----	------

Abutment and fillet dimensions

da (min)	188
Da (max)	292
ra (max)	3

Peso

(kg)	17.3
------	------

Basic load ratings(duplex bearing) (N)

Cr	480000
Cor	715000

Basic load ratings(duplex bearing) (kgf)

Cr	49000
Cor	73000

Limiting Speed(duplex bearing) (rpm)

Graxa	1400
Óleo	1900

Distance of action point (duplex bearing)(a0)

back-to-back arrangement	190.6
-----------------------------	-------

face-to-face arrangement	86.6
-----------------------------	------

Installation dimensions(duplex bearing)

db (min)	1-1 / 16
Db(max)	301
rb (max)	1.5

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