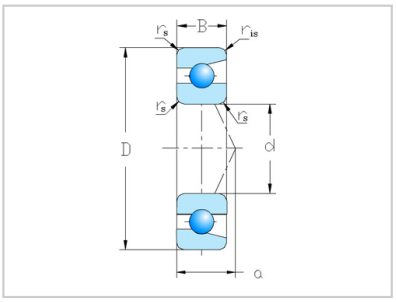
Single Row Angular Contact Ball Bearings

7200 Series-7202DT,7202DF,7202DB,7202A





WUXI GUANGQIANG BEARING TRADE CO.,LTD

Bearing Numbers	
Single row	**7202A**
DB	**7202DB**
DF	**7202DF**
DT	**7202DT**
Dimensões principais (mm)	
d	15
D	35
B	11
r (min)	0.6
r1(min)	0.3
Basic load ratings(N)	
Cr	8650
Cor	4650
Classificações básicas de carga (kgf)	
Cr	880
Cor	475
Valor	
fo	13.8
Velocidade limite (rpm)	
Graxa	22000
Óleo	30000
Distance of action point(mm)	
uma	12.7
Abutment and fillet dimensions	
da (min)	**20**
Da (max)	30
ra (max)	0.6
Peso	
(kg)	0.045
Basic load ratings(duplex bearing) (N)	
Cr	14000
Cor	9300
Basic load ratings(duplex bearing) (kgf)	
Cr	1430
Cor	950
Limiting Speed(duplex bearing) (rpm)	
Graxa	18000
Óleo	24000
Distance of action point (duplex bearing)(a0)	
back-to-back arrangement	25.4
face-to-face arrangement	3.4
Installation dimensions(duplex bearing)	
db (min)	17.5
Db(max)	32.5
rb (max)	0.3

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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