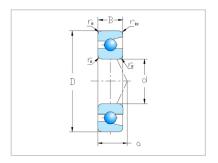
Single Row Angular Contact Ball Bearings

7200 Series-7203DT,7203DF,7203DB,7203B







WUXI GUANGQIANG BEARING TRADE CO.,LTD

Bearing Numbers	
Single row	7203B
DB	7203DB
DF	7203DF
DT	7203DT
Dimensiones principales (mm)	
D	17
D	40
В	12
r (min)	0.6
r1(min)	0.3
Basic load ratings(N)	
Cr	9950
Cor	5500
Clasificaciones de carga	-
Cr	1010
Cor	565
Valor	
fo	14.4
Velocidad límite (rpm)	
Grasa	14000
Petróleo	19000
Distance of action point	(mm)
a	18
Abutment and fillet dimensions	
da (min)	22
Da (máx.)	35
ra (máximo)	0.6
Peso	
(kg)	0.068
Basic load ratings(duple	ex bearing) (N)
Cr	16100
Cor	11000
Basic load ratings(duple	ex bearing) (kgf)
Cr	1650
Cor	1130
Limiting Speed(duplex k	pearing) (rpm)
Grasa	11000
Petróleo	15000
Distance of action point	(duplex bearing)(a0)
back-to-back	35.9
arrangement	
face-to-face	11.9
arrangement	
Installation dimensions(duplex bearing)	
db (min)	19.5
Db(max)	37.6
rb (máximo)	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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