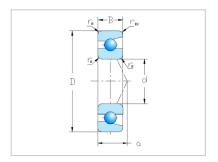
Single Row Angular Contact Ball Bearings

7200 Series-7215DT,7215DF,7215DB,7215B







WUXI GUANGQIANG BEARING TRADE CO.,LTD

Bearing Numbers	
Single row	7215B
DB	7215DB
DF	7215DF
DT	7215DT
Dimensiones principales	
D	75
D	130
В	25
r (min)	1.5
r1(min)	1
Basic load ratings(N)	
Cr	68500
Cor	58500
Clasificaciones de carga	ı básica (kgf)
Cr	7000
Cor	5950
Valor	
fo	15.6
Velocidad límite (rpm)	
Grasa	3800
Petróleo	5300
Distance of action point(mm)	
a	55.5
Abutment and fillet dimensions	
da (min)	84
Da (máx.)	121
ra (máximo)	1.5
Peso	1.5
(kg)	1.22
Basic load ratings(duple	
Cr	112000
Cor	117000
Basic load ratings(duple	
Cr	11400
Cor	11900
Limiting Speed(duplex bearing) (rpm)	
Grasa	3200
Petróleo	4300
Distance of action point	
back-to-back	111
arrangement	
face-to-face	61
arrangement	
Installation dimensions(duplex bearing)	
db (min)	81
Db(max)	124
rb (máximo)	1
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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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