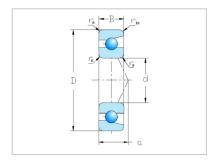
## Single Row Angular Contact Ball Bearings

7200 Series-7218DT,7218DF,7218DB,7218A







## WUXI GUANGQIANG BEARING TRADE CO.,LTD

Pagring Numbers	
Bearing Numbers	7218A
Single row	
DB	7218DB
DF	7218DF
DT	7218DT
Dimensiones principales	
D	90
D	160
В	30
r (min)	2
r1(min)	1
Basic load ratings(N)	
Cr	118000
Cor	103000
Clasificaciones de carga	a básica (kgf)
Cr	12000
Cor	10500
Valor	
fo	15.1
Velocidad límite (rpm)	
Grasa	4500
Petróleo	6000
Distance of action point	
a	51.1
Abutment and fillet dimensions	
da (min)	100
Da (máx.)	150
ra (máximo)	2
Peso	_
(kg)	2.25
Basic load ratings(duple	
Cr	191000
Cor	206000
Basic load ratings(duple	
	<u> </u>
Cr	19500
Cor	21000
Limiting Speed(duplex bearing) (rpm)	
Grasa	3600
Petróleo	5000
Distance of action point	
back-to-back	102.2
arrangement	
face-to-face	42.2
arrangement	
Installation dimensions(duplex bearing)	
db (min)	96
Db(max)	154
rb (máximo)	1

## **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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