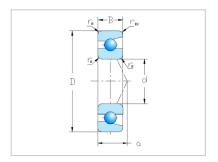
## Single Row Angular Contact Ball Bearings

7300 Series-7300DT,7300DF,7300DB,7300A







## WUXI GUANGQIANG BEARING TRADE CO.,LTD

Bearing Numbers	
Single row	7300A
DB	7300DB
DF	7300DF
DT	7300DT
Dimensiones principales (mm)	
D	10
D	35
В	11
r (min)	0.6
r1(min)	0.3
Basic load ratings(N)	
Cr	9300
Cor	4300
Clasificaciones de carga	
Cr	950
Cor	440
Valor	
fo	12.2
Velocidad límite (rpm)	
Grasa	20000
Petróleo	26000
Distance of action point	(mm)
a	12
Abutment and fillet dim	ensions
da (min)	15
Da (máx.)	30
ra (máximo)	0.6
Peso	
(kg)	0.053
Basic load ratings(duple	x bearing) (N)
Cr	15100
Cor	8600
Basic load ratings(duple	
Cr	1540
Cor	880
Limiting Speed(duplex bearing) (rpm)	
Grasa	16000
Petróleo	22000
Distance of action point	(duplex bearing)(a0)
back-to-back	24
arrangement	
face-to-face	2
arrangement	
Installation dimensions(duplex bearing)	
db (min)	12.5
Db(max)	32.5
rb (máximo)	0.3

## **GQZ high quality 7300 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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