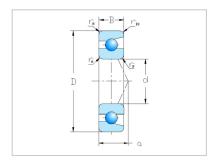
## Single Row Angular Contact Ball Bearings

7000 Series-7022DT,7022DF,7022DB,7022A







## WUXI GUANGQIANG BEARING TRADE CO.,LTD

Bearing Numbers	
Single row	7022A
DB	7022DB
DF	7022DF
DT	7022DT
Dimensões principais (m	
d	110
D D	170
В	28
r (min)	20
r1(min)	1
	1
Basic load ratings(N) Cr	06500
	96500 95500
Cor	
Classificações básicas d	
Cr	9850
Cor	9700
Valor	15.0
fo	15.9
Velocidade limite (rpm)	4000
Graxa	4000
Óleo	5300
Distance of action point	
uma 54.4	
Abutment and fillet dime	
da (min)	120
Da (max)	160
ra (max)	2
Peso	
(kg)	2.28
Basic load ratings(duple	_
Cr	157000
Cor	191000
Basic load ratings(duple	
Cr	16000
Cor	19400
Limiting Speed(duplex b	
Ģraxa	3200
Óleo	4300
Distance of action point	
back-to-back	108.8
arrangement	
face-to-face	52.8
arrangement	
Installation dimensions(duplex bearing)	
db (min)	1-1 / 16
Db(max)	164
rb (max)	1

## **GQZ** high quality 7000 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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