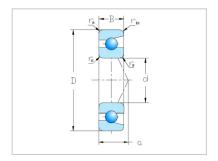
## Single Row Angular Contact Ball Bearings

7000 Series-7012DT,7012DF,7012DB,7012C







## WUXI GUANGQIANG BEARING TRADE CO.,LTD

Posting Numbers	
Bearing Numbers	70126
Single row	7012C
DB	7012DB
DF	7012DF
DT	7012DT
Dimensões principais (mm)	
d	60
D	95
В,	18
r (min)	1.1
r1(min)	0.6
Basic load ratings(N)	
Cr	35000
Cor	30500
Classificações básicas d	
Cr	3600
Cor	3150
Valor	
fo	15.6
Velocidade limite (rpm)	
Graxa	10000
Óleo	14000
Distance of action point	(mm)
uma	19.4
Abutment and fillet dimensions	
da (min)	67
Da (max)	88
ra (max)	1
Peso	
(kg)	0.46
Basic load ratings(duple	ex bearing) (N)
Cr	57000
Cor	61500
Basic load ratings(duple	ex bearing) (kgf)
Cr	5800
Cor	6250
Limiting Speed(duplex b	
Graxa	8500
Óleo	12000
Distance of action point	
back-to-back	38.8
arrangement	56.6
face-to-face	2.8
arrangement	2.0
Installation dimensions(duplex bearing)	
db (min)	1-1 / 16
Db(max)	90
rb (max)	0.6
το (παλ)	0.0

## **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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