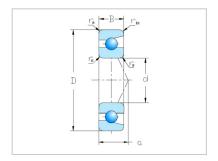
## Single Row Angular Contact Ball Bearings

7000 Series-7032DT,7032DF,7032DB,7032A







## WUXI GUANGQIANG BEARING TRADE CO.,LTD

Bearing Numbers	
Single row	7032A
DB	7032DB
DF	7032DF
DT	7032DT
Dimensões principais (mm)	
d	160
D	240
В	38
r (min)	2.1
r1(min)	1.1
Basic load ratings(N)	
Cr	155000
Cor	176000
Classificações básicas de carga (kgf)	
Cr	15800
Cor	18000
Valor	
fo	16.3
Velocidade limite (rpm)	
Graxa	2200
Óleo	2800
Distance of action point	
uma	76.7
Abutment and fillet dim	ensions
da (min)	172
Da (max)	228
ra (max)	2
Peso	
(kg)	5.77
Basic load ratings(duplex bearing) (N)	
Cr	252000
Cor	355000
Basic load ratings(duplex bearing) (kgf)	
Cr	25700
Cor	36000
Limiting Speed(duplex bearing) (rpm)	
Graxa	1700
Óleo	2400
Distance of action point	(duplex bearing)(a0)
back-to-back	153.5
arrangement	
face-to-face	77.5
arrangement	
Installation dimensions(duplex bearing)	
db (min)	1-1 / 16
Db(max)	233
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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