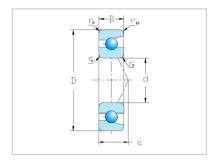
## Single Row Angular Contact Ball Bearings

7000 Series-7036DT,7036DF,7036DB,7036A







## WUXI GUANGQIANG BEARING TRADE CO.,LTD

B ' N I	
Bearing Numbers	70264
Single row	7036A
DB	7036DB
DF	7036DF
DT	7036DT
Dimensões principais (mm)	
d	180
D	280
В	46
r (min)	2.1
r1(min)	1.1
Basic load ratings(N)	
Cr	207000
Cor	252000
Classificações básicas d	le carga (kgf)
Cr	21100
Cor	25700
Valor	
fo	16.2
Velocidade limite (rpm)	
Graxa	1900
Óleo	2400
Distance of action point	(mm)
uma .	89.4
Abutment and fillet dimensions	
da (min)	192
Da (max)	268
ra (max)	2
Peso	_
(kg)	10.5
Basic load ratings(duple	
Cr	335000
Cor	505000
Basic load ratings(duple	
Cr	34500
Cor	51500
Limiting Speed(duplex k	
Graxa	1500
Óleo	2000
Distance of action point	
back-to-back	178.8
	170.0
arrangement	06.0
face-to-face	86.8
arrangement Installation dimensions(duplex bearing)	
db (min)	1-1 / 16
Db(max)	273
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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