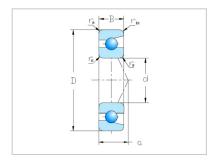
## Single Row Angular Contact Ball Bearings

7000 Series-7007DT,7007DF,7007DB,7007A







## WUXI GUANGQIANG BEARING TRADE CO.,LTD

Bearing Numbers	
Single row	7007A
DB	7007DB
DF	7007DF
DT	7007DT
Dimensões principais (mm)	
d	35
D D	62
В	14
r (min)	1
r1(min)	0.6
Basic load ratings(N)	0.0
Cr	18300
Cor	13400
Classificações básicas d	
Cr Cr	1870
Cor	1370
Valor	1370
fo	15.4
Velocidade limite (rpm)	13.4
Graxa	12000
Óleo	16000
Distance of action point	
uma	21
Abutment and fillet dimensions	
da (min)	41
Da (max)	56
ra (max)	1
Peso	1
(kg)	0.153
Basic load ratings(duple	
Cr	29700
Cor	26800
Basic load ratings(duple	
Cr	3050
Cor	2740
Limiting Speed(duplex b	
Graxa	9500
Óleo	13000
Distance of action point	
back-to-back	42
arrangement	42
face-to-face	14
	14
arrangement Installation dimensions(duplex bearing)	
db (min)	40
, ,	57
Db(max)	
rb (max)	0.6

## **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

Wuxi Guangqiang Bearing Trade Co.,Ltd-Tel:86-510-82601571-Email:gq@gqbearing.com,shary@gqbearing.com,shary@gqbearing.com