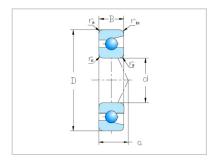
## Single Row Angular Contact Ball Bearings

7000 Series-7016DT,7016DF,7016DB,7016C







## WUXI GUANGQIANG BEARING TRADE CO.,LTD

Bearing Numbers	
Single row	7016C
DB	7016DB
DF	7016DF
DT	7016DT
Dimensões principais (mm)	
d	80
D	125
В	22
r (min)	1.1
r1(min)	0.6
Basic load ratings(N)	
Cr	58500
Cor	55500
Classificações básicas d	le carga (kgf)
Cr	6000
Cor	5650
Valor	
fo	15.7
Velocidade limite (rpm)	
Graxa	8000
Óleo	11000
Distance of action point	r(mm)
uma	24.7
Abutment and fillet dimensions	
da (min)	87
Da (max)	118
ra (max)	1
Peso	
(kg)	0.966
Basic load ratings(duple	ex bearing) (N)
Cr	95500
Cor	111000
Basic load ratings(duple	ex bearing) (kgf)
Cr	9700
Cor	11300
Limiting Speed(duplex bearing) (rpm)	
Graxa	6300
Óleo	9000
Distance of action point	(duplex bearing)(a0)
back-to-back	49.4
arrangement	
face-to-face	5.4
arrangement	
Installation dimensions(duplex bearing)	
db (min)	1-1 / 16
Db(max)	120
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