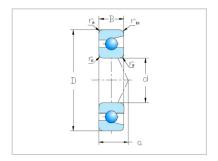
Single Row Angular Contact Ball Bearings

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







WUXI GUANGQIANG BEARING TRADE CO.,LTD

Posring Numbers	
Bearing Numbers	7016A
Single row	
DB DF	7016DB 7016DF
DT	7016DF 7016DT
Dimensões principais (mm)	
d	80
D	125
В	22
r (min)	1.1
r1(min)	0.6
Basic load ratings(N)	
Cr	55000
Cor	53000
Classificações básicas d	
Cr	5650
Cor	5400
Valor	
fo	16
Velocidade limite (rpm)	
Graxa	5600
Óleo	7500
Distance of action point	(mm)
uma	40.6
Abutment and fillet dimensions	
da (min)	87
Da (max)	118
ra (max)	1
Peso	
(kg)	0.88
Basic load ratings(duple	ex bearing) (N)
Cr	89500
Cor	106000
Basic load ratings(duple	ex bearing) (kgf)
Cr	9150
Cor	10800
Limiting Speed(duplex b	
Graxa	4300
Óleo	6000
Distance of action point	
back-to-back	81.2
arrangement	01.2
face-to-face	37.2
arrangement	37.12
Installation dimensions(duplex bearing)	
db (min)	85
Db(max)	120
rb (max)	0.6
ιο (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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