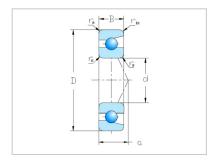
Single Row Angular Contact Ball Bearings

7000 Series-7003DT,7003DF,7003DB,7003C







WUXI GUANGQIANG BEARING TRADE CO.,LTD

Bearing Numbers	
Single row	7003C
DB	7003C
DF	7003DB 7003DF
DT	7003DT
Dimensiones principales	17
D	35
D	
В	10
r (min)	0.3
r1(min)	0.15
Basic load ratings(N)	
Cr	6600
Cor	3800
Clasificaciones de carga	
Cr	675
Cor	390
Valor	
fo	14.5
Velocidad límite (rpm)	
Grasa	32000
Petróleo	43000
Distance of action point	(mm)
a	8.5
Abutment and fillet dimensions	
da (min)	19.5
Da (máx.)	32.5
ra (máximo)	0.3
Peso	
(kg)	0.044
Basic load ratings(duple	
Cr	10700
Cor	7600
Basic load ratings(duple	
Cr	1100
Cor Limiting Speed(duplex b	775
<u> </u>	<u> </u>
Grasa	26000
Petróleo	34000 (dual ax h a a ring) (a 0)
Distance of action point	
back-to-back	17
arrangement	
face-to-face	3
arrangement	
Installation dimensions(duplex bearing)	
db (min)	sesenta y cinco
Db(max)	33.8
rb (máximo)	0.15

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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