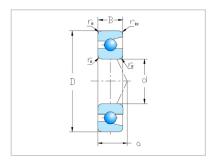
Single Row Angular Contact Ball Bearings

7000 Series-7009DT,7009DF,7009DB,7009C







WUXI GUANGQIANG BEARING TRADE CO.,LTD

Bearing Numbers	
Single row	7009C
DB	7009DB
DF	7009DF
DT	7009DT
Dimensões principais (n	
d	45
D D	75
В	16
r (min)	1
r1(min)	0.6
Basic load ratings(N)	0.0
Cr	24400
Cor	19300
Classificações básicas d	
Cr Cr	2490
Cor	1960
Valor	1960
fo	15.4
Velocidade limite (rpm)	13.4
Graxa	14000
Óleo	19000
Distance of action point uma	16
Abutment and fillet dimensions	
	51
da (min)	69
Da (max) ra (max)	1
Peso	1
	0.269
(kg) Basic load ratings(duple	
Cr	39500
Cor	38500
Basic load ratings(duple	
Cr	4050
Cor Limiting Speed(duplex b	3950
	11000
Graxa Óleo	15000
Distance of action point	
back-to-back	32.1
arrangement	32.1
face-to-face	0.1
	0.1
arrangement Installation dimensions(duplex bearing)	
db (min)	1-1 / 16
Db(max)	70
rb (max)	0.6
ib (iliax)	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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