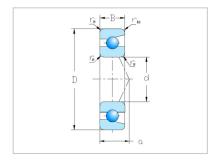
Single Row Angular Contact Ball Bearings

7000 Series-7015DT,7015DF,7015DB,7015A





BEARING

WUXI GUANGQIANG BEARING TRADE CO.,LTD

Bearing Numbers		
Single row	7015A	
DB	7015DB	
DF	7015DF	
DT	7015DT	
Dimensões principais (m		
d	75	
D	115	
В	20	
r (min)	1.1	
r1(min)	0.6	
Basic load ratings(N)		
Cr	45000	
Cor	43500	
Classificações básicas d		
Cr	4600	
Cor	4450	
Valor		
fo	16.1	
Velocidade limite (rpm)		
Graxa	6000	
Óleo	8000	
Distance of action point	(mm)	
uma	37.4	
Abutment and fillet dime	ensions	
da (min)	82	
Da (max)	108	
ra (max)	1	
Peso		
(kg)	0.661	
Basic load ratings(duple	x bearing) (N)	
Cr	73000	
Cor	87500	
Basic load ratings(duple	x bearing) (kgf)	
Cr	7450	
Cor	8900	
Limiting Speed(duplex b	earing) (rpm)	
Graxa	4800	
Óleo	6700	
Distance of action point	(duplex bearing)(a0)	
back-to-back	74.8	
arrangement		
face-to-face	34.8	
arrangement		
Installation dimensions(duplex bearing)		
db (min)	80	
Db(max)	110	
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

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