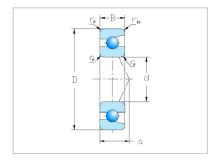
Single Row Angular Contact Ball Bearings

7000 Series-7013DT,7013DF,7013DB,7013C





BEARING

WUXI GUANGQIANG BEARING TRADE CO.,LTD

Bearing Numbers		
Single row	7013C	
DB	7013DB	
DF	7013DF	
DT	7013DT	
Dimensões principais (mm)		
d	65	
D	100	
В	18	
r (min)	1.1	
r1(min)	0.6	
Basic load ratings(N)		
Cr	37000	
Cor	34500	
Classificações básicas d	e carga (kgf)	
Cr	3800	
Cor	3500	
Valor		
fo	15.9	
Velocidade limite (rpm)	19.9	
Graxa	10000	
Óleo	13000	
Distance of action point		
uma	20	
Abutment and fillet dime		
	72	
da (min)		
Da (max)	93	
ra (max)	1	
Peso	0.402	
(kg)	0.493	
Basic load ratings(duple		
Cr	60500	
Cor	68500	
Basic load ratings(duple		
Cr	6150	
Cor	7000	
Limiting Speed(duplex bearing) (rpm)		
Graxa	8000	
Óleo	11000	
Distance of action point	(duplex bearing)(a0)	
back-to-back	40.1	
arrangement		
face-to-face	4.1	
arrangement		
Installation dimensions(duplex bearing)		
db (min)	1-1 / 16	
Db(max)	95	
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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