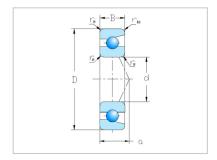
Single Row Angular Contact Ball Bearings

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





BEARING

WUXI GUANGQIANG BEARING TRADE CO.,LTD

Bearing Numbers		
Single row	7015C	
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	48000	
Cor	45500	
Classificações básicas d		
Cr	4900	
Cor	4650	
Valor		
fo	15.9	
Velocidade limite (rpm)		
Graxa	8500	
Óleo	12000	
Distance of action point	(mm)	
uma	22.7	
Abutment and fillet dime	ensions	
da (min)	82	
Da (max)	108	
ra (max)	1	
Peso		
(kg)	0.748	
Basic load ratings(duple	x bearing) (N)	
Cr	78000	
Cor	91500	
Basic load ratings(duple	x bearing) (kgf)	
Cr	7950	
Cor	9300	
Limiting Speed(duplex bearing) (rpm)		
Graxa	6700	
Óleo	9500	
Distance of action point		
back-to-back	45.4	
arrangement	-	
face-to-face	5.4	
arrangement		
Installation dimensions(duplex bearing)		
db (min)	1-1 / 16	
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

Wuxi Guangqiang Bearing Trade Co.,Ltd-Tel:86-510-82601571-Email:gq@gqbearing.com,shary@gqb earing.com-http://www.bearing-asia.com