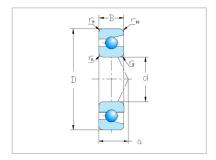
Single Row Angular Contact Ball Bearings

7000 Series-7021DT,7021DF,7021DB,7021A





BEARING

WUXI GUANGQIANG BEARING TRADE CO.,LTD

Bearing Numbers		
Single row	7021A	
DB	7021DB	
DF	7021DF	
DT	7021DT	
Dimensões principais (mm)		
d	105	
D	160	
В	26	
r (min)	2	
r1(min)	1	
Basic load ratings(N)		
Cr	80000	
Cor	81500	
Classificações básicas d		
Cr	8150	
Cor	8350	
Valor		
fo	16.1	
Velocidade limite (rpm)		
Graxa	4300	
Óleo	5600	
Distance of action point	(mm)	
uma	51.2	
Abutment and fillet dim		
da (min)	115	
Da (max)	150	
ra (max)	2	
Peso		
(kg)	1.84	
Basic load ratings(duple		
Cr	130000	
Cor	163000	
Basic load ratings(duple		
Cr	13300	
Cor	16700	
Limiting Speed(duplex bearing) (rpm)		
Graxa	3400	
Óleo	4500	
Distance of action point		
back-to-back	102.5	
arrangement		
face-to-face	50.5	
arrangement		
Installation dimensions(duplex bearing)		
db (min)	1-1 / 16	
Db(max)	154	
rb (max)	1	

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