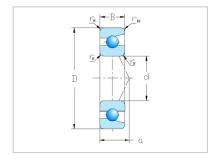
## Single Row Angular Contact Ball Bearings

7000 Series-7002DT,7002DF,7002DB,7002A





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## WUXI GUANGQIANG BEARING TRADE CO.,LTD

Bearing Numbers		
Single row	7002A	
DB	7002DB	
DF	7002DF	
DT	7002DT	
Dimensões principais (mm)		
d	15	
D	32	
B	9	
r (min)	0.3	
r1(min)	0.15	
Basic load ratings(N)		
Cr	6100	
Cor	3450	
Classificações básicas de carga (kgf)		
Cr	625	
Cor	350	
Valor	550	
fo	14.5	
Velocidade limite (rpm)		
Graxa	24000	
Óleo	32000	
Distance of action point		
uma	11.3	
Abutment and fillet dim		
da (min)	17.5	
Da (max)	29.5	
ra (max)	0.3	
Peso	0.5	
	0.03	
(kg) Racia load ratings(dup)		
Basic load ratings(duple Cr	9950	
	6850	
Cor Regis load ratings (dup)		
Basic load ratings(duple		
Cr	1010 700	
Cor		
Limiting Speed(duplex		
Graxa	19000	
Óleo Distance of estion naint	26000	
Distance of action point	• •	
back-to-back	22.6	
arrangement	4.6	
face-to-face	4.6	
arrangement		
Installation dimensions(duplex bearing)		
db (min)	16.2	
Db(max)	30.8	
rb (max)	0.15	

## 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