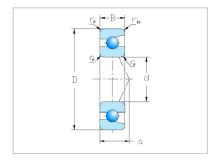
Single Row Angular Contact Ball Bearings

7200 Series-7205DT,7205DF,7205DB,7205B





BEARING

WUXI GUANGQIANG BEARING TRADE CO.,LTD

Bearing Numbers		
Single row	7205B	
DB	7205DB	
DF	7205DF	
DT	7205DT	
Dimensões principais (m		
d	25	
D	52	
B	15	
r (min)	1	
r1(min)	0.6	
Basic load ratings(N)	0.0	
Cr	14800	
Cor	9400	
Classificações básicas d Cr	1510	
	960	
Cor	960	
Valor	15	
fo	15	
Velocidade limite (rpm)	10000	
Graxa	10000	
Óleo	14000	
Distance of action point		
uma	23.7	
Abutment and fillet dime		
da (min)	31	
Da (max)	46	
ra (max)	1	
Peso		
(kg)	0.133	
Basic load ratings(duple	-	
Cr	24000	
Cor	18800	
Basic load ratings(duple		
Cr	2450	
Cor	1920	
Limiting Speed(duplex bearing) (rpm)		
Graxa	8500	
Óleo	11000	
Distance of action point		
back-to-back	47.3	
arrangement		
face-to-face	17.3	
arrangement		
Installation dimensions(duplex bearing)		
db (min)	30	
Db(max)	47	
rb (max)	0.6	

GQZ high quality 7200 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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