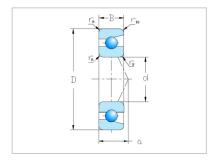
Single Row Angular Contact Ball Bearings

7200 Series-7224DT,7224DF,7224DB,7224B





BEARING

WUXI GUANGQIANG BEARING TRADE CO.,LTD

Bearing Numbers		
Single row	7224B	
DB	7224DB	
DF	7224DF	
DT	7224DT	
Dimensões principais (mm)		
d	120	
D	215	
В	40	
r (min)	2.1	
r1(min)	1.1	
Basic load ratings(N)		
Cr	165000	
Cor	162000	
Classificações básicas d		
Cr	16900	
Cor	16500	
Valor		
fo	15.4	
Velocidade limite (rpm)		
Graxa	2400	
Óleo	3200	
Distance of action point	(mm)	
uma	90.3	
Abutment and fillet dim	ensions	
da (min)	132	
Da (max)	203	
ra (max)	2	
Peso		
(kg)	6.26	
Basic load ratings(duple	x bearing) (N)	
Cr	269000	
Cor	325000	
Basic load ratings(duple	x bearing) (kgf)	
Cr	27400	
Cor	33000	
Limiting Speed(duplex bearing) (rpm)		
Graxa	1900	
Óleo	2600	
Distance of action point	(duplex bearing)(a0)	
back-to-back	180.5	
arrangement		
face-to-face	100.5	
arrangement		
Installation dimensions(duplex bearing)		
db (min)	1-1 / 16	
Db(max)	208	
rb (max)	1	

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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