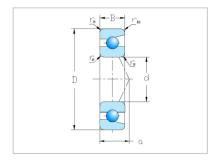
Single Row Angular Contact Ball Bearings

7200 Series-7218DT,7218DF,7218DB,7218B





BEARING

WUXI GUANGQIANG BEARING TRADE CO.,LTD

Bearing Numbers		
3	72100	
Single row	7218B	
DB	7218DB	
DF	7218DF	
DT	7218DT	
Dimensões principais (m		
d	90	
D	160	
В	30	
r (min)	2	
r1(min)	1	
Basic load ratings(N)		
Cr	107000	
Cor	94000	
Classificações básicas d	e carga (kgf)	
Cr	10900	
Cor	9550	
Valor		
fo	15.5	
Velocidade limite (rpm)		
Graxa	3200	
Óleo	4300	
Distance of action point		
uma	67.4	
Abutment and fillet dime		
da (min)	100	
Da (max)	150	
ra (max)	2	
Peso	2	
	2.29	
(kg) Racia land ratings (duple		
Basic load ratings(duple		
Cr	173000	
Cor	188000	
Basic load ratings(duple		
Cr	17700	
Cor	19100	
Limiting Speed(duplex b		
Graxa	2600	
Óleo	3400	
Distance of action point		
back-to-back	134.9	
arrangement		
face-to-face	74.9	
arrangement		
Installation dimensions(duplex bearing)		
db (min)	96	
Db(max)	154	
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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