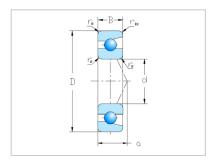
Single Row Angular Contact Ball Bearings

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







WUXI GUANGQIANG BEARING TRADE CO.,LTD

Bearing Numbers	
Single row	7218C
DB	7218DB
DF	7218DF
DT	7218DT
Dimensões principais (mm)	
d	90
D	160
В	30
r (min)	2
r1(min)	1
Basic load ratings(N)	
Cr	123000
Cor	105000
Classificações básicas de carga (kgf)	
Cr	12500
Cor	10700
Valor	
fo	14.6
Velocidade limite (rpm)	
Graxa	6300
Óleo	9000
Distance of action point	(mm)
uma	31.7
Abutment and fillet dimensions	
da (min)	100
Da (max)	150
ra (max)	2
Peso	
(kg)	2.51
Basic load ratings(duple	ex bearing) (N)
Cr	199000
Cor	209000
Basic load ratings(duple	ex bearing) (kgf)
Cr	20300
Cor	21400
Limiting Speed(duplex b	
Graxa	5300
Óleo	7100
Distance of action point	
back-to-back	63.5
arrangement	
face-to-face	3.5
arrangement	
Installation dimensions(duplex bearing)	
db (min)	1-1 / 16
Db(max)	154
rb (max)	1
(1116/1)	_

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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