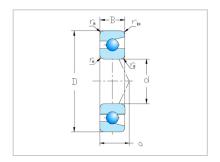
Single Row Angular Contact Ball Bearings

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







WUXI GUANGQIANG BEARING TRADE CO.,LTD

Bearing Numbers	
Single row	7224A
_	7224DB
DB DF	7224DF
DT	7224DT
Dimensões principais (r	
d	120
D	215
В	40
r (min)	2.1
r1(min)	1.1
Basic load ratings(N)	
Cr	183000
Cor	177000
Classificações básicas d	le carga (kgf)
Cr	18600
Cor	18100
Valor	
fo	15
Velocidade limite (rpm)	
Graxa	3200
Óleo	4500
Distance of action point	
uma	68.3
Abutment and fillet dimensions	
da (min)	132
Da (max)	203
ra (max)	2
Peso	2
(kg)	6.22
Basic load ratings(duple	
Cr	297000
Cor	355000
Basic load ratings(duple	
Cr	30500
Cor	36000
Limiting Speed(duplex b	- ·
Graxa	2600
Óleo	3600
Distance of action point	
back-to-back	136.7
arrangement	
face-to-face	56.7
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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