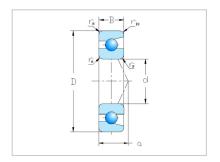
Single Row Angular Contact Ball Bearings

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







WUXI GUANGQIANG BEARING TRADE CO.,LTD

Bearing Numbers	
Single row	7224A
DB	7224DB
DF	7224DF
DT	7224DT
Dimensiones principales	
D	120
D	215
В	40
r (min)	2.1
r1(min)	1.1
Basic load ratings(N)	
Cr	183000
Cor	177000
Clasificaciones de carga	
Cr	18600
Cor	18100
Valor	
fo	15
Velocidad límite (rpm)	
Grasa	3200
Petróleo	4500
Distance of action point	
a	68.3
Abutment and fillet dim	ensions
da (min)	132
Da (máx.)	203
ra (máximo)	2
Peso	
(kg)	6.22
Basic load ratings(duple	ex bearing) (N)
Cr	297000
Cor	355000
Basic load ratings(duple	
Cr	30500
Cor	36000
Limiting Speed(duplex b	pearing) (rpm)
Grasa	2600
Petróleo	3600
Distance of action point	(duplex bearing)(a0)
back-to-back	136.7
arrangement	
face-to-face	56.7
arrangement	
Installation dimensions(duplex bearing)	
db (min)	sesenta y cinco
Db(max)	208
rb (máximo)	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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