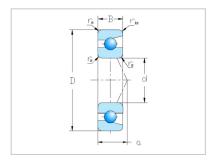
Single Row Angular Contact Ball Bearings

7200 Series-7212DT,7212DF,7212DB,7212A







WUXI GUANGQIANG BEARING TRADE CO.,LTD

Posring Numbers	
Bearing Numbers	7212A
Single row	
DB	7212DB 7212DF
DF	
DT	7212DT
Dimensiones principales	
D	60
D	110
В	22
r (min)	1.5
r1(min)	1
Basic load ratings(N)	
Cr	62000
Cor	48500
Clasificaciones de carga	
Cr	6300
Cor	4950
Valor	
fo	14.9
Velocidad límite (rpm)	
Grasa	6700
Petróleo	9000
Distance of action point	(mm)
a	35.5
Abutment and fillet dimensions	
da (min)	69
Da (máx.)	101
ra (máximo)	1.5
Peso	
(kg)	0.798
Basic load ratings(duple	ex bearing) (N)
Cr	100000
Cor	97500
Basic load ratings(duple	ex bearing) (kgf)
Cr	10200
Cor	9950
Limiting Speed(duplex b	pearing) (rpm)
Grasa	5300
Petróleo	7100
Distance of action point	
back-to-back	71.1
arrangement	
face-to-face	27.1
arrangement	
Installation dimensions(duplex bearing)	
db (min)	66
Db(max)	104
rb (máximo)	1
· ~ (maximo)	_

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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