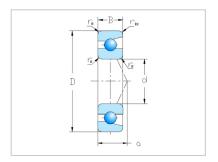
## Single Row Angular Contact Ball Bearings

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







## WUXI GUANGQIANG BEARING TRADE CO.,LTD

B ' N I	
Bearing Numbers	72124
Single row	7212A
DB	7212DB
DF	7212DF
DT	7212DT
Dimensões principais (mm)	
d	60
D	110
В	22
r (min)	1.5
r1(min)	1
Basic load ratings(N)	
Cr	62000
Cor	48500
Classificações básicas de carga (kgf)	
Cr	6300
Cor	4950
Valor	
fo	14.9
Velocidade limite (rpm)	
Graxa	6700
Óleo	9000
Distance of action point	(mm)
uma	35.5
Abutment and fillet dimensions	
da (min)	69
Da (max)	101
ra (max)	1.5
Peso	
(kg)	0.798
Basic load ratings(duple	
Cr	100000
Cor	97500
Basic load ratings(duple	
Cr	10200
Cor	9950
Limiting Speed(duplex b	
Graxa	5300
Óleo	7100
Distance of action point	
back-to-back	71.1
arrangement	, 1.1
face-to-face	27.1
arrangement	27.1
Installation dimensions(duplex bearing)	
db (min)	66
Db(max)	104
rb (max)	104
το (παλ)	-

## **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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