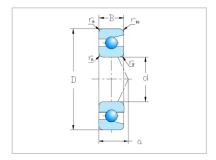
Single Row Angular Contact Ball Bearings

7200 Series-7222DT,7222DF,7222DB,7222A





BEARING

WUXI GUANGQIANG BEARING TRADE CO.,LTD

Bearing Numbers	
Single row	7222A
DB	7222DB
DF	7222DF
DT	7222DT
Dimensões principais (n	
d	110
D	200
В	38
r (min)	2.1
r1(min)	1.1
Basic load ratings(N)	
Cr	170000
Cor	158000
Classificações básicas d	
Cr	17300
Cor	16100
Valor	
fo	15.2
Velocidade limite (rpm)	
Graxa	3600
Óleo	4800
Distance of action point	(mm)
uma	63.7
Abutment and fillet dim	ensions
da (min)	122
Da (max)	188
ra (max)	2
Peso	
(kg)	4.49
Basic load ratings(duple	ex bearing) (N)
Cr	276000
Cor	315000
Basic load ratings(duple	ex bearing) (kgf)
Cr	28100
Cor	32500
Limiting Speed(duplex b	pearing) (rpm)
Graxa	2800
Óleo	4000
Distance of action point	(duplex bearing)(a0)
back-to-back	127.5
arrangement	
face-to-face	51.6
arrangement	
Installation dimensions(duplex bearing)
db (min)	117
Db(max)	193
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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