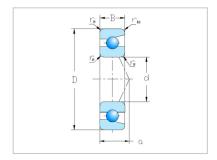
Single Row Angular Contact Ball Bearings

7200 Series-7214DT,7214DF,7214DB,7214B





BEARING

WUXI GUANGQIANG BEARING TRADE CO.,LTD

Bearing Numbers	
Single row	7214B
DB	7214DB
DF	7214DF
DT	7214DT
Dimensões principais (m	าm)
d	70
D	125
В	24
r (min)	1.5
r1(min)	1
Basic load ratings(N)	
Cr	69000
Cor	58000
Classificações básicas d	e carga (kgf)
Cr	7050
Cor	5900
Valor	
fo	15.5
Velocidade limite (rpm)	
Graxa	4000
Óleo	5600
Distance of action point	(mm)
uma	52.9
Abutment and fillet dime	ensions
da (min)	79
Da (max)	116
ra (max)	1.5
Peso	
(kg)	1.14
Basic load ratings(duple	x bearing) (N)
Cr	112000
Cor	116000
Basic load ratings(duple	x bearing) (kgf)
Cr	11500
Cor	11800
Limiting Speed(duplex b	earing) (rpm)
Graxa	3200
Óleo	4500
Distance of action point	(duplex bearing)(a0)
back-to-back	105.8
arrangement	
face-to-face	57.8
arrangement	
Installation dimensions(duplex bearing)
db (min)	76
Db(max)	119
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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