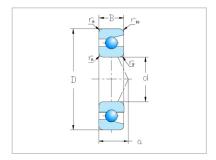
## Single Row Angular Contact Ball Bearings

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





BEARING

## WUXI GUANGQIANG BEARING TRADE CO.,LTD

Bearing Numbers		
Single row	7214C	
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	79500	
Cor	64500	
Classificações básicas d	e carga (kgf)	
Cr	8100	
Cor	6600	
Valor		
fo	14.6	
Velocidade limite (rpm)		
Graxa	8500	
Óleo	11000	
Distance of action point	(mm)	
uma	25.1	
Abutment and fillet dime	ensions	
da (min)	79	
Da (max)	116	
ra (max)	1.5	
Peso		
(kg)	1.24	
Basic load ratings(duple	x bearing) (N)	
Cr	129000	
Cor	129000	
Basic load ratings(duple	x bearing) (kgf)	
Cr	13200	
Cor	13200	
Limiting Speed(duplex bearing) (rpm)		
Graxa	6700	
Óleo	9000	
Distance of action point		
back-to-back	50.1	
arrangement		
face-to-face	2.1	
arrangement		
Installation dimensions(duplex bearing)		
db (min)	1-1 / 16	
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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