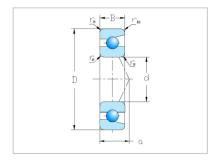
Single Row Angular Contact Ball Bearings

7200 Series-7219DT,7219DF,7219DB,7219C





BEARING

WUXI GUANGQIANG BEARING TRADE CO.,LTD

Bearing Numbers	
Single row	7219C
DB	7219DB
DF	7219DF
DT	7219DT
Dimensões principais (n	าm)
d	95
D	170
В	32
r (min)	2.1
r1(min)	1.1
Basic load ratings(N)	
Cr	133000
Cor	112000
Classificações básicas d	e carga (kgf)
Cr	13500
Cor	11400
Valor	
fo	14.6
Velocidade limite (rpm)	
Graxa	6000
Óleo	8500
Distance of action point	(mm)
uma	33.7
Abutment and fillet dim	ensions
da (min)	107
Da (max)	158
ra (max)	2
Peso	
(kg)	3.05
Basic load ratings(duple	x bearing) (N)
Cr	216000
Cor	224000
Basic load ratings(duple	x bearing) (kgf)
Cr	22000
Cor	22800
Limiting Speed(duplex b	
Graxa	4800
Óleo	6700
Distance of action point	
back-to-back	67.5
arrangement	
face-to-face	3.5
arrangement	
Installation dimensions(duplex bearing)
db (min)	1-1 / 16
Db(max)	163
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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