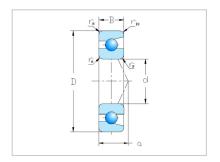
Single Row Angular Contact Ball Bearings

7200 Series-7221DT,7221DF,7221DB,7221A







WUXI GUANGQIANG BEARING TRADE CO.,LTD

Bearing Numbers	
Single row	7221A
DB	7221DB
DF	7221DF
DT	7221DT
Dimensões principais (mm)	
d	105
D	190
В	36
r (min)	2.1
r1(min)	1.1
Basic load ratings(N)	
Cr	157000
Cor	142000
Classificações básicas de carga (kgf)	
Cr	16000
Cor	14400
Valor	
fo	15
Velocidade limite (rpm)	
Graxa	3800
Óleo	5000
Distance of action point	(mm)
uma	60.6
Abutment and fillet dimensions	
da (min)	117
Da (max)	178
ra (max)	2
Peso	
(kg)	3.84
Basic load ratings(duplex bearing) (N)	
Cr	254000
Cor	283000
Basic load ratings(duplex bearing) (kgf)	
Cr	25900
Cor	28900
Limiting Speed(duplex bearing) (rpm)	
Graxa	3000
Óleo	4000
Distance of action point	(duplex bearing)(a0)
back-to-back	121.2
arrangement	
face-to-face	49.2
arrangement	
Installation dimensions(duplex bearing)	
db (min)	112
Db(max)	183
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

Wuxi Guangqiang Bearing Trade Co.,Ltd-Tel:86-510-82601571-Email:gq@gqbearing.com,shary@gqb earing.com-http://www.bearing-asia.com