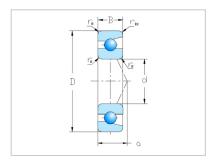
Single Row Angular Contact Ball Bearings

7200 Series-7232DT,7232DF,7232DB,7232A







WUXI GUANGQIANG BEARING TRADE CO.,LTD

Bearing Numbers	
Single row	7232A
DB	7232DB
DF	7232DF
DT	7232DT
Dimensões principais (mm)	
d	160
D	290
В	48
r (min)	3
r1(min)	1.1
Basic load ratings(N)	
Cr	263000
Cor	305000
Classificações básicas de carga (kgf)	
Cr	26800
Cor	31500
Valor	
fo	15.3
Velocidade limite (rpm)	
Graxa	1900
Óleo	2600
Distance of action point	(mm)
uma	89
Abutment and fillet dim	ensions
da (min)	174
Da (max)	276
ra (max)	2.5
Peso	
(kg)	14.1
Basic load ratings(duplex bearing) (N)	
Cr	425000
Cor	615000
Basic load ratings(duplex bearing) (kgf)	
Cr	43500
Cor	62500
Limiting Speed(duplex bearing) (rpm)	
Graxa	1500
Óleo	2000
Distance of action point	(duplex bearing)(a0)
back-to-back	177.9
arrangement	
face-to-face	81.9
arrangement	
Installation dimensions(duplex bearing)	
db (min)	1-1 / 16
Db(max)	283
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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