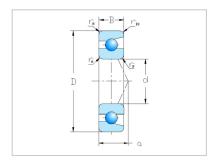
Single Row Angular Contact Ball Bearings

7300 Series-7305DT,7305DF,7305DB,7305B







WUXI GUANGQIANG BEARING TRADE CO.,LTD

Description Number of	
Bearing Numbers	72050
Single row	7305B
DB	7305DB
DF	7305DF
DT	7305DT
Dimensões principais (mm)	
d	25
D	62
В	17
r (min)	1.1
r1(min)	0.6
Basic load ratings(N)	
Cr	24400
Cor	14600
Classificações básicas de carga (kgf)	
Cr	2490
Cor	1490
Valor	
fo	14.1
Velocidade limite (rpm)	
Graxa	9000
Óleo	13000
Distance of action point	(mm)
uma .	26.7
Abutment and fillet dimensions	
da (min)	32
Da (max)	55
ra (max)	1
Peso	
(kg)	0.241
Basic load ratings(duplex bearing) (N)	
Cr	39500
Cor	29300
Basic load ratings(duple	
Cr	4050
Cor	2980
Limiting Speed(duplex k	
Graxa	7500
Óleo	10000
Distance of action point	
back-to-back	53.5
arrangement	55.5
face-to-face	19.5
arrangement	13.5
Installation dimensions(duplex bearing)	
db (min)	30
Db(max)	57
rb (max)	0.6
ib (iliax)	0.0

GQZ high quality 7300 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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