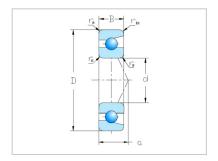
Single Row Angular Contact Ball Bearings

7000 Series-7004DT,7004DF,7004DB,7004C







WUXI GUANGQIANG BEARING TRADE CO.,LTD

Descripe Numbers	
Bearing Numbers	70046
Single row	7004C
DB DF	7004DB 7004DF
	7004DT
DT	
Dimensões principais (mm)	
d	20
D	42
В,	12
r (min)	0.6
r1(min)	0.3
Basic load ratings(N)	
Cr	11100
Cor	6550
Classificações básicas d	
Cr	1130
Cor	665
Valor	
fo	14
Velocidade limite (rpm)	
Graxa	26000
Óleo	36000
Distance of action point	(mm)
uma	10.1
Abutment and fillet dimensions	
da (min)	25
Da (max)	37
ra (max)	0.6
Peso	
(kg)	0.076
Basic load ratings(duple	ex bearing) (N)
Cr	18000
Cor	13100
Basic load ratings(duple	ex bearing) (kgf)
Cr	1840
Cor	1330
Limiting Speed(duplex b	
Graxa	20000
Óleo	30000
Distance of action point	
back-to-back	20.3
arrangement	20.5
face-to-face	3.7
arrangement	3.7
Installation dimensions(duplex bearing)	
db (min)	1-1 / 16
Db(max)	39.5
rb (max)	0.3
το (παλ)	0.5

GQZ high quality 7000 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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