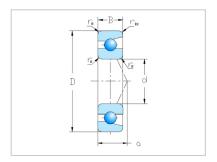
Single Row Angular Contact Ball Bearings

7900 Series-7905DT,7905DF,7905DB,7905C







WUXI GUANGQIANG BEARING TRADE CO.,LTD

Bearing Numbers	
Single row	7905C
DB	7905DB
DF	7905DF
DT	7905DT
Dimensões principais (mm)	
d	25
D	42
В	9
r (min)	0.3
r1(min)	0.15
Basic load ratings(N)	
Cr	7850
Cor	5400
Classificações básicas de carga (kgf)	
Cr	800
Cor	555
Valor	
fo	15.5
Velocidade limite (rpm)	
Graxa	24000
Óleo	34000
Distance of action point	(mm)
uma	9
Abutment and fillet dimensions	
da (min)	27.5
Da (max)	39.5
ra (max)	0.3
Peso	
(kg)	0.042
Basic load ratings(duplex bearing) (N)	
Cr	12700
Cor	10800
Basic load ratings(duple	ex bearing) (kgf)
Cr	1300
Cor	1110
Limiting Speed(duplex bearing) (rpm)	
Graxa	19000
Óleo	26000
Distance of action point	(duplex bearing)(a0)
back-to-back	18
arrangement	
face-to-face	0
arrangement	
Installation dimensions(duplex bearing)	
db (min)	1-1 / 16
Db(max)	40.8
rb (max)	0.15

GQZ high quality 7900 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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