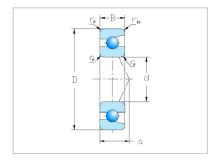
Single Row Angular Contact Ball Bearings

7900 Series-7907DT,7907DF,7907DB,7907C





BEARING

WUXI GUANGQIANG BEARING TRADE CO.,LTD

Bearing Numbers	
Single row	7907C
DB	7907DB
DB DF	7907DF
DT	7907DT
Dimensões principais (r	
d	35
D	55
B (min)	10
r (min)	0.6
r1(min)	0.3
Basic load ratings(N)	10100
Cr	12100
Cor	9150
Classificações básicas c	
Cr	1230
Cor	930
Valor	
fo	15.7
Velocidade limite (rpm)	
Graxa	18000
Óleo	24000
Distance of action point	:(mm)
uma	11
Abutment and fillet dim	ensions
da (min)	40
Da (max)	50
ra (max)	0.6
Peso	
(kg)	0.074
Basic load ratings(duple	
Cr	19600
Cor	18300
Basic load ratings(duple	
Cr	2000
Cor	1860
Limiting Speed(duplex I	
Graxa	14000
Óleo	20000
Distance of action point	
back-to-back	22.1
arrangement	22.1
face-to-face	2.1
	2.1
arrangement	(duplay bearing)
Installation dimensions(
db (min)	1-1/16
Db(max)	52.5
rb (max)	0.3

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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