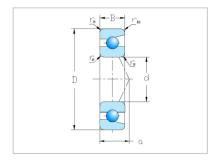
Single Row Angular Contact Ball Bearings

7900 Series-7917DT,7917DF,7917DB,7917A5





BEARING

WUXI GUANGQIANG BEARING TRADE CO.,LTD

Bearing Numbers	
Single row	7917A5
DB	7917DB
DF	7917DF
DT	7917DT
Dimensões principais (r	
d	85
u D	120
-	
B n (main)	18
r (min)	1.1
r1(min)	0.6
Basic load ratings(N)	26500
Cr	36500
Cor	38500
Classificações básicas d	
Cr	3750
Cor	3900
Valor	
fo	16.5
Velocidade limite (rpm)	
Graxa	6700
Óleo	9000
Distance of action point	(mm)
uma	32.9
Abutment and fillet dim	ensions
da (min)	92
Da (max)	113
ra (max)	1
Peso	
(kg)	0.541
Basic load ratings(duple	
Cr	59500
Cor	77000
Basic load ratings(duple	
Cr	6100
Cor	7850
Limiting Speed(duplex b	
Graxa	5300
Óleo	7500
Distance of action point	
-	65.8
back-to-back	0.0
arrangement	20.0
face-to-face	29.8
arrangement	
Installation dimensions(
db (min)	1-1 / 16
Db(max)	115
rb (max)	0.6

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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