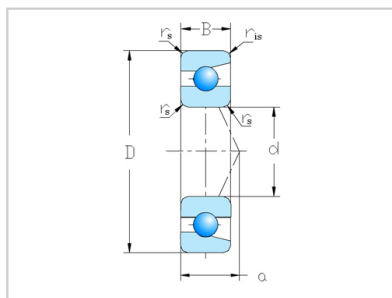


Single Row Angular Contact Ball Bearings

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



WUXI GUANGQIANG BEARING TRADE CO.,LTD

Bearing Numbers

Single row	7917C
DB	7917DB
DF	7917DF
DT	7917DT

Dimensões principais (mm)

d	85
D	120
B	18
r (min)	1.1
r1(min)	0.6

Basic load ratings(N)

Cr	39000
Cor	40500

Classificações básicas de carga (kgf)

Cr	3950
Cor	4150

Valor

fo	16.4
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Velocidade limite (rpm)

Graxa	8000
Óleo	11000

Distance of action point(mm)

uma	22.7
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Abutment and fillet dimensions

da (min)	92
Da (max)	113
ra (max)	1

Peso

(kg)	0.534
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Basic load ratings(duplex bearing) (N)

Cr	63000
Cor	81500

Basic load ratings(duplex bearing) (kgf)

Cr	6450
Cor	8300

Limiting Speed(duplex bearing) (rpm)

Graxa	6300
Óleo	9000

Distance of action point (duplex bearing)(a0)

back-to-back arrangement	45.5
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face-to-face arrangement	9.5
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Installation dimensions(duplex bearing)

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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