

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 (mm)

d 85

D 120

B 18

r (min) 1.1

r1(min) 0.6

Basic load ratings(N)

Cr 36500

Cor 38500

Classificações básicas de carga (kgf)

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 dimensions

da (min) 92

Da (max) 113

ra (max) **1**

Peso

(kg) 0.541

Basic load ratings(duplex bearing) (N)

Cr 59500

Cor 77000

Basic load ratings(duplex bearing) (kgf)

Cr 6100

Cor 7850

Limiting Speed(duplex bearing) (rpm)

Graxa 5300

Óleo 7500

Distance of action point (duplex bearing)(a0)

back-to-back 65.8

arrangement

face-to-face 29.8

arrangement

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

Wuxi Guangqiang Bearing Trade Co.,Ltd-Tel:86-510-82601571-Email:gq@gqbearing.com,shary@gqbearing.com-http://www.bearing-asia.com