

## Single Row Angular Contact Ball Bearings

7900 Series angular contact ball bearings-7903DT,7903DF,7903DB,7903C 

## Bearing Numbers

Single row	<b>7903C</b>
DB	<b>7903DB</b>
DF	<b>7903DF</b>
DT	<b>7903DT</b>

## Dimensões principais (mm)

d	17
D	30
B	<b>7</b>
r (min)	0.3
r1(min)	0.15

## Basic load ratings(N)

Cr	5000
Cor	2940

## Classificações básicas de carga (kgf)

Cr	510
Cor	299

## Valor

fo	14.8
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## Velocidade limite (rpm)

Graxa	34000
Óleo	48000



## Distance of action point(mm)



uma	6.6
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## Abutment and fillet dimensions

da (min)	19.5
Da (max)	27.5
ra (max)	0.3

## Peso

(kg)	0.017
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## Basic load ratings(duplex bearing) (N)

Cr	8150
Cor	5850

## Basic load ratings(duplex bearing) (kgf)

Cr	830
Cor	600

## Limiting Speed(duplex bearing) (rpm)

Graxa	28000
Óleo	38000

## Distance of action point (duplex bearing)(a0)

back-to-back arrangement	13.3
face-to-face arrangement	0.7

## Installation dimensions(duplex bearing)

db (min)	1-1 / 16
Db(max)	28.8
rb (max)	0.15

## **GQZ bearings wholesale high quality 7900 Series Single Row Angular Contact Ball Bearings**

The dimensions of the 7900 series bearings are 10mm inner diameter, 22mm outer diameter and 6mm thickness.

The 7900 series bearings are angular contact ball bearings with specific dimensional parameters for application scenarios that require radial and axial loads. Specifically, the 7900 series has an inner diameter of 10mm, an outer diameter of 22mm, and a thickness of 6mm. This dimensional information is critical to selecting the right bearing and ensuring its proper mounting and use. In addition, the 7900 series bearings also have specific external dimensions and chamfer dimensions, such as the small chamfer r1 is 0.3mm, the large chamfer r1 is 0.15mm, these details are important to ensure the performance and service life of the bearings.



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