

## Single Row Angular Contact Ball Bearings

7900 Series angular contact ball bearings-7916DT,7916DF,7916DB,7916C



## Bearing Numbers

Single row	<b>7916C</b>
DB	<b>7916DB</b>
DF	<b>7916DF</b>
DT	<b>7916DT</b>

## Dimensões principais (mm)

d	80
D	110
B	<b>16</b>
r (min)	<b>1</b>
r1(min)	0.6

## Basic load ratings(N)

Cr	29000
Cor	30500

## Classificações básicas de carga (kgf)

Cr	2960
Cor	3150

## Valor

fo	16.5
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## Velocidade limite (rpm)

Graxa	8500
Óleo	12000



## Distance of action point(mm)



uma	20.7
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## Abutment and fillet dimensions

da (min)	86
Da (max)	104
ra (max)	<b>1</b>

## Peso

(kg)	0.376
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## Basic load ratings(duplex bearing) (N)

Cr	47000
Cor	61500

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

Cr	4800
Cor	6250

## Limiting Speed(duplex bearing) (rpm)

Graxa	6700
Óleo	9500

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

back-to-back arrangement	41.5
face-to-face arrangement	9.5

## Installation dimensions(duplex bearing)

db (min)	1-1 / 16
Db(max)	105
rb (max)	0.6

## **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.



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