

## Single Row Angular Contact Ball Bearings

7900 Series angular contact ball bearings-7921DT,7921DF,7921DB,7921A5 

## Bearing Numbers

Single row	<b>7921A5</b>
DB	<b>7921DB</b>
DF	<b>7921DF</b>
DT	<b>7921DT</b>

## Dimensiones principales (mm)

D	105
D	145
B	20
r (min)	1.1
r1(min)	0.6

## Basic load ratings(N)

Cr	48000
Cor	54000

## Clasificaciones de carga básica (kgf)

Cr	4900
Cor	5500

## Valor

fo	16.4
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## Velocidad límite (rpm)

Grasa	6600
Petróleo	7500



## Distance of action point(mm)



a	39.2
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## Abutment and fillet dimensions

da (min)	112
Da (máx.)	138
ra (máximo)	<b>1</b>

## Peso

(kg)	0.82
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## Basic load ratings(duplex bearing) (N)

Cr	78500
Cor	108000

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

Cr	8000
Cor	11000

## Limiting Speed(duplex bearing) (rpm)

Grasa	4300
Petróleo	6000

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

back-to-back arrangement	78.3
face-to-face arrangement	38.3

## Installation dimensions(duplex bearing)

db (min)	sesenta y cinco
Db(max)	140
rb (máximo)	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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