

Single Row Angular Contact Ball Bearings

7900 Series angular contact ball bearings-7922DT,7922DF,7922DB,7922A5



Bearing Numbers

Single row	7922A5
DB	7922DB
DF	7922DF
DT	7922DT

Dimensões principais (mm)

d	110
D	150
B	20
r (min)	1.1
r1(min)	0.6

Basic load ratings(N)

Cr	49000
Cor	56000

Classificações básicas de carga (kgf)

Cr	5000
Cor	5750

Valor

fo	16.4
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Velocidade limite (rpm)

Graxa	5300
Óleo	7100



Distance of action point(mm)



uma	40.3
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Abutment and fillet dimensions

da (min)	117
Da (max)	143
ra (max)	1

Peso

(kg)	0.877
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Basic load ratings(duplex bearing) (N)

Cr	79500
Cor	112000

Basic load ratings(duplex bearing) (kgf)

Cr	8100
Cor	11500

Limiting Speed(duplex bearing) (rpm)

Graxa	4300
Óleo	5600

Distance of action point (duplex bearing)(a0)

back-to-back arrangement	80.6
face-to-face arrangement	40.6

Installation dimensions(duplex bearing)

db (min)	1-1 / 16
Db(max)	145
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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