

Single Row Angular Contact Ball Bearings

7900 Series angular contact ball bearings-7905DT,7905DF,7905DB,7905A5 

Bearing Numbers

Single row	7905A5
DB	7905DB
DF	7905DF
DT	7905DT

Dimensões principais (mm)

d	25
D	42
B	9
r (min)	0.3
r1(min)	0.15

Basic load ratings(N)

Cr	7450
Cor	5150

Classificações básicas de carga (kgf)

Cr	760
Cor	525

Valor

fo	15.6
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Velocidade limite (rpm)

Graxa	20000
Óleo	28000



Distance of action point(mm)



uma	12.3
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Abutment and fillet dimensions

da (min)	27.5
Da (max)	39.5
ra (max)	0.3

Peso

(kg)	0.043
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Basic load ratings(duplex bearing) (N)

Cr	12100
Cor	10300

Basic load ratings(duplex bearing) (kgf)

Cr	1230
Cor	1050

Limiting Speed(duplex bearing) (rpm)

Graxa	16000
Óleo	22000

Distance of action point (duplex bearing)(a0)

back-to-back arrangement	24.6
face-to-face arrangement	6.6

Installation dimensions(duplex bearing)

db (min)	1-1 / 16
Db(max)	40.8
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.



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