

Single Row Angular Contact Ball Bearings

7900 Series angular contact ball bearings-7930DT,7930DF,7930DB,7930A5 

Bearing Numbers

Single row	7930A5
DB	7930DB
DF	7930DF
DT	7930DT

Dimensões principais (mm)

d	150
D	210
B	28
r (min)	2
r1(min)	1

Basic load ratings(N)

Cr	96500
Cor	115000

Classificações básicas de carga (kgf)

Cr	9850
Cor	11800

Valor

fo	16.5
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Velocidade limite (rpm)

Graxa	3800
Óleo	5000



Distance of action point(mm)



uma	56
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Abutment and fillet dimensions

da (min)	160
Da (max)	200
ra (max)	2

Peso

(kg)	2.97
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Basic load ratings(duplex bearing) (N)

Cr	157000
Cor	231000

Basic load ratings(duplex bearing) (kgf)

Cr	16000
Cor	23500

Limiting Speed(duplex bearing) (rpm)

Graxa	3000
Óleo	4000

Distance of action point (duplex bearing)(a0)

back-to-back arrangement	112
face-to-face arrangement	56

Installation dimensions(duplex bearing)

db (min)	1-1 / 16
Db(max)	204
rb (max)	1

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