

Single Row Angular Contact Ball Bearings

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



Bearing Numbers

Single row	7930C
DB	7930DB
DF	7930DF
DT	7930DT

Dimensiones principales (mm)

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

Basic load ratings(N)

Cr	102000
Cor	122000

Clasificaciones de carga básica (kgf)

Cr	10400
Cor	12400

Valor

fo	16.5
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Velocidad límite (rpm)

Grasa	4300
Petróleo	6000



Distance of action point(mm)



a	38.1
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Abutment and fillet dimensions

da (min)	160
Da (máx.)	200
ra (máximo)	2

Peso

(kg)	2.96
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Basic load ratings(duplex bearing) (N)

Cr	166000
Cor	244000

Basic load ratings(duplex bearing) (kgf)

Cr	16900
Cor	24900

Limiting Speed(duplex bearing) (rpm)

Grasa	3600
Petróleo	4800

Distance of action point (duplex bearing)(a0)

back-to-back arrangement	76.2
face-to-face arrangement	20.2

Installation dimensions(duplex bearing)

db (min)	sesenta y cinco
Db(max)	204
rb (máximo)	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