

Single Row Angular Contact Ball Bearings

7900 Series angular contact ball bearings-7904DT,7904DF,7904DB,7904C



Bearing Numbers

Single row	7904C
DB	7904DB
DF	7904DF
DT	7904DT

Dimensiones principales (mm)

D	20
D	37
B	9
r (min)	0.3
r1(min)	0.15

Basic load ratings(N)

Cr	6950
Cor	4250

Clasificaciones de carga básica (kgf)

Cr	710
Cor	430

Valor

fo	14.9
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Velocidad límite (rpm)

Grasa	28000
Petróleo	38000



Distance of action point(mm)



a	8.3
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Abutment and fillet dimensions

da (min)	22.5
Da (máx.)	34.5
ra (máximo)	0.3

Peso

(kg)	0.036
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Basic load ratings(duplex bearing) (N)

Cr	11300
Cor	8500

Basic load ratings(duplex bearing) (kgf)

Cr	1150
Cor	865

Limiting Speed(duplex bearing) (rpm)

Grasa	22000
Petróleo	32000

Distance of action point (duplex bearing)(a0)

back-to-back arrangement	16.6
face-to-face arrangement	1.4

Installation dimensions(duplex bearing)

db (min)	sesenta y cinco
Db(max)	35.8
rb (máximo)	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.



Wuxi Guangqiang Bearing Trade Co.,Ltd-Tel:86-510-82601571-
Email:gq@gqbearing.com,shary@gqbearing.com-http://www.bearing-asia.com