

Single Row Angular Contact Ball Bearings

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



Bearing Numbers

Single row	7922C
DB	7922DB
DF	7922DF
DT	7922DT

Dimensiones principales (mm)

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

Basic load ratings(N)

Cr	52000
Cor	59500

Clasificaciones de carga básica (kgf)

Cr	5300
Cor	6050

Valor

fo	16.5
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Velocidad límite (rpm)

Grasa	6300
Petróleo	8500



Distance of action point(mm)



a	27.4
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Abutment and fillet dimensions

da (min)	117
Da (máx.)	143
ra (máximo)	1

Peso

(kg)	0.867
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Basic load ratings(duplex bearing) (N)

Cr	84500
Cor	119000

Basic load ratings(duplex bearing) (kgf)

Cr	8600
Cor	12100

Limiting Speed(duplex bearing) (rpm)

Grasa	5000
Petróleo	6700

Distance of action point (duplex bearing)(a0)

back-to-back arrangement	54.8
face-to-face arrangement	14.8

Installation dimensions(duplex bearing)

db (min)	sesenta y cinco
Db(max)	145
rb (máximo)	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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