

Single Row Angular Contact Ball Bearings

7900 Series angular contact ball bearings-7909DT,7909DF,7909DB,7909C



Bearing Numbers

Single row	7909C
DB	7909DB
DF	7909DF
DT	7909DT

Dimensiones principales (mm)

D	45
D	68
B	12
r (min)	0.6
r1(min)	0.3

Basic load ratings(N)

Cr	16000
Cor	13400

Clasificaciones de carga básica (kgf)

Cr	1630
Cor	1360

Valor

fo	16
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Velocidad límite (rpm)

Grasa	14000
Petróleo	20000



Distance of action point(mm)



a	13.6
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Abutment and fillet dimensions

da (min)	50
Da (máx.)	63
ra (máximo)	0.6

Peso

(kg)	0.129
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Basic load ratings(duplex bearing) (N)

Cr	26000
Cor	26800

Basic load ratings(duplex bearing) (kgf)

Cr	2660
Cor	2730

Limiting Speed(duplex bearing) (rpm)

Grasa	12000
Petróleo	16000

Distance of action point (duplex bearing)(a0)

back-to-back arrangement	27.1
face-to-face arrangement	3.1

Installation dimensions(duplex bearing)

db (min)	sesenta y cinco
Db(max)	65.5
rb (máximo)	0.3

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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