

Single Row Angular Contact Ball Bearings

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

Bearing Numbers

Single row	7900C
DB	7900DB
DF	7900DF
DT	7900DT

Dimensiones principales (mm)

D	10
D	22
B	6
r (min)	0.3
r1(min)	0.15

Basic load ratings(N)

Cr	3000
Cor	1520

Clasificaciones de carga básica (kgf)

Cr	305
Cor	155

Valor

fo	14.1
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Velocidad límite (rpm)

Grasa	48000
Petróleo	63000



Distance of action point(mm)



a	5.1
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Abutment and fillet dimensions

da (min)	12.5
Da (máx.)	19.5
ra (máximo)	0.3

Peso

(kg)	0.009
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Basic load ratings(duplex bearing) (N)

Cr	4900
Cor	3050

Basic load ratings(duplex bearing) (kgf)

Cr	500
Cor	310

Limiting Speed(duplex bearing) (rpm)

Grasa	38000
Petróleo	53000

Distance of action point (duplex bearing)(a0)

back-to-back arrangement	10.3
face-to-face arrangement	1.7

Installation dimensions(duplex bearing)

db (min)	sesenta y cinco
Db(max)	20.8
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.



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