

Single Row Angular Contact Ball Bearings

7900 Series angular contact ball bearings-7917DT,7917DF,7917DB,7917C



Bearing Numbers

Single row	7917C
DB	7917DB
DF	7917DF
DT	7917DT

Dimensiones principales (mm)

D	85
D	120
B	18
r (min)	1.1
r1(min)	0.6

Basic load ratings(N)

Cr	39000
Cor	40500

Clasificaciones de carga básica (kgf)

Cr	3950
Cor	4150

Valor

fo	16.4
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Velocidad límite (rpm)

Grasa	8000
Petróleo	11000



Distance of action point(mm)



a	22.7
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Abutment and fillet dimensions

da (min)	92
Da (máx.)	113
ra (máximo)	1

Peso

(kg)	0.534
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Basic load ratings(duplex bearing) (N)

Cr	63000
Cor	81500

Basic load ratings(duplex bearing) (kgf)

Cr	6450
Cor	8300

Limiting Speed(duplex bearing) (rpm)

Grasa	6300
Petróleo	9000

Distance of action point (duplex bearing)(a0)

back-to-back arrangement	45.5
face-to-face arrangement	9.5

Installation dimensions(duplex bearing)

db (min)	sesenta y cinco
Db(max)	115
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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