

Single Row Angular Contact Ball Bearings

7900 Series angular contact ball bearings-7911DT,7911DF,7911DB,7911C 

Bearing Numbers

Single row	7911C
DB	7911DB
DF	7911DF
DT	7911DT

Dimensiones principales (mm)

D	55
D	80
B	13
r (min)	1
r1(min)	0.6

Basic load ratings(N)

Cr	19100
Cor	17700

Clasificaciones de carga básica (kgf)

Cr	1950
Cor	1810

Valor

fo	16.3
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Velocidad límite (rpm)

Grasa	12000
Petróleo	16000



Distance of action point(mm)



a	15.5
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Abutment and fillet dimensions

da (min)	61
Da (máx.)	74
ra (máximo)	1

Peso

(kg)	0.182
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Basic load ratings(duplex bearing) (N)

Cr	31000
Cor	35500

Basic load ratings(duplex bearing) (kgf)

Cr	3150
Cor	3600

Limiting Speed(duplex bearing) (rpm)

Grasa	9500
Petróleo	13000

Distance of action point (duplex bearing)(a0)

back-to-back arrangement	31.1
face-to-face arrangement	5.1

Installation dimensions(duplex bearing)

db (min)	sesenta y cinco
Db(max)	75
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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