

Single Row Angular Contact Ball Bearings

7900 Series angular contact ball bearings-7921DT,7921DF,7921DB,7921C 

Bearing Numbers

Single row	7921C
DB	7921DB
DF	7921DF
DT	7921DT

Dimensiones principales (mm)

D	105
D	145
B	20
r (min)	1.1
r1(min)	0.6

Basic load ratings(N)

Cr	51000
Cor	57000

Clasificaciones de carga básica (kgf)

Cr	5200
Cor	5800

Valor

fo	16.5
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Velocidad límite (rpm)

Grasa	6300
Petróleo	9000



Distance of action point(mm)



a	26.7
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Abutment and fillet dimensions

da (min)	112
Da (máx.)	138
ra (máximo)	1

Peso

(kg)	0.826
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Basic load ratings(duplex bearing) (N)

Cr	83000
Cor	114000

Basic load ratings(duplex bearing) (kgf)

Cr	8450
Cor	11600

Limiting Speed(duplex bearing) (rpm)

Grasa	5300
Petróleo	7100

Distance of action point (duplex bearing)(a0)

back-to-back arrangement	53.5
face-to-face arrangement	13.5

Installation dimensions(duplex bearing)

db (min)	sesenta y cinco
Db(max)	140
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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