

Single Row Angular Contact Ball Bearings

7900 Series angular contact ball bearings-7928DT,7928DF,7928DB,7928C



Bearing Numbers

Single row	7928C
DB	7928DB
DF	7928DF
DT	7928DT

Dimensiones principales (mm)

D	140
D	190
B	24
r (min)	1.5
r1(min)	1

Basic load ratings(N)

Cr	79500
Cor	95500

Clasificaciones de carga básica (kgf)

Cr	8100
Cor	9700

Valor

fo	16.5
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Velocidad límite (rpm)

Grasa	4800
Petróleo	6700



Distance of action point(mm)



a	34.1
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Abutment and fillet dimensions

da (min)	149
Da (máx.)	181
ra (máximo)	1.5

Peso

(kg)	1.63
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Basic load ratings(duplex bearing) (N)

Cr	129000
Cor	191000

Basic load ratings(duplex bearing) (kgf)

Cr	13200
Cor	19400

Limiting Speed(duplex bearing) (rpm)

Grasa	3800
Petróleo	5300

Distance of action point (duplex bearing)(a0)

back-to-back arrangement	68.2
face-to-face arrangement	20.2

Installation dimensions(duplex bearing)

db (min)	sesenta y cinco
Db(max)	184
rb (máximo)	1

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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