

Single Row Angular Contact Ball Bearings

7900 Series angular contact ball bearings-7936DT,7936DF,7936DB,7936C



Bearing Numbers

Single row	7936C
DB	7936DB
DF	7936DF
DT	7936DT

Dimensiones principales (mm)

D	180
D	250
B	33
r (min)	2
r1(min)	1

Basic load ratings(N)

Cr	145000
Cor	184000

Clasificaciones de carga básica (kgf)

Cr	14800
Cor	18800

Valor

fo	16.5
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Velocidad límite (rpm)

Grasa	3200
Petróleo	4500



Distance of action point(mm)



a	45.3
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Abutment and fillet dimensions

da (min)	190
Da (máx.)	240
ra (máximo)	2

Peso

(kg)	4.9
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Basic load ratings(duplex bearing) (N)

Cr	236000
Cor	370000

Basic load ratings(duplex bearing) (kgf)

Cr	24000
Cor	37500

Limiting Speed(duplex bearing) (rpm)

Grasa	2600
Petróleo	3600

Distance of action point (duplex bearing)(a0)

back-to-back arrangement	90.6
face-to-face arrangement	24.6

Installation dimensions(duplex bearing)

db (min)	sesenta y cinco
Db(max)	244
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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