

Single Row Angular Contact Ball Bearings

7900 Series angular contact ball bearings-**7916DT,7916DF,7916DB,7916A5** 

Bearing Numbers

Single row	7916A5
DB	7916DB
DF	7916DF
DT	7916DT

Dimensiones principales (mm)

D	80
D	110
B	16
r (min)	1
r1(min)	0.6

Basic load ratings(N)

Cr	27300
Cor	29000

Clasificaciones de carga básica (kgf)

Cr	2790
Cor	2960

Valor

fo	16.4
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Velocidad límite (rpm)

Grasa	7100
Petróleo	10000



Distance of action point(mm)



a	30.2
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Abutment and fillet dimensions

da (min)	86
Da (máx.)	104
ra (máximo)	1

Peso

(kg)	0.38
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Basic load ratings(duplex bearing) (N)

Cr	44500
Cor	58000

Basic load ratings(duplex bearing) (kgf)

Cr	4550
Cor	5900

Limiting Speed(duplex bearing) (rpm)

Grasa	5600
Petróleo	8000

Distance of action point (duplex bearing)(a0)

back-to-back arrangement	60.3
face-to-face arrangement	28.3

Installation dimensions(duplex bearing)

db (min)	sesenta y cinco
Db(max)	105
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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