

Single Row Angular Contact Ball Bearings

7900 Series angular contact ball bearings-7907DT,7907DF,7907DB,7907A5 

Bearing Numbers

Single row	7907A5
DB	7907DB
DF	7907DF
DT	7907DT

Dimensões principais (mm)

d	35
D	55
B	10
r (min)	0.6
r1(min)	0.3

Basic load ratings(N)

Cr	11400
Cor	8700

Classificações básicas de carga (kgf)

Cr	1170
Cor	885

Valor

fo	16.1
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Velocidade limite (rpm)

Graxa	15000
Óleo	20000



Distance of action point(mm)



uma	15.5
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Abutment and fillet dimensions

da (min)	40
Da (max)	50
ra (max)	0.6

Peso

(kg)	0.074
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Basic load ratings(duplex bearing) (N)

Cr	18600
Cor	17400

Basic load ratings(duplex bearing) (kgf)

Cr	1890
Cor	1770

Limiting Speed(duplex bearing) (rpm)

Graxa	12000
Óleo	17000

Distance of action point (duplex bearing)(a0)

back-to-back arrangement	31
face-to-face arrangement	11

Installation dimensions(duplex bearing)

db (min)	1-1 / 16
Db(max)	52.5
rb (max)	0.3

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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