

Single Row Angular Contact Ball Bearings

7900 Series angular contact ball bearings-7934DT,7934DF,7934DB,7934C



Bearing Numbers

Single row	7934C
DB	7934DB
DF	7934DF
DT	7934DT

Dimensões principais (mm)

d	170
D	230
B	28
r (min)	2
r1(min)	1

Basic load ratings(N)

Cr	113000
Cor	148000

Classificações básicas de carga (kgf)

Cr	11500
Cor	15100

Valor

fo	16.4
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Velocidade limite (rpm)

Graxa	3600
Óleo	4800



Distance of action point(mm)



uma	40.8
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Abutment and fillet dimensions

da (min)	180
Da (max)	220
ra (max)	2

Peso

(kg)	3.36
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Basic load ratings(duplex bearing) (N)

Cr	183000
Cor	297000

Basic load ratings(duplex bearing) (kgf)

Cr	18700
Cor	30000

Limiting Speed(duplex bearing) (rpm)

Graxa	2800
Óleo	3800

Distance of action point (duplex bearing)(a0)

back-to-back arrangement	81.6
face-to-face arrangement	25.6

Installation dimensions(duplex bearing)

db (min)	1-1 / 16
Db(max)	224
rb (max)	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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