

Single Row Angular Contact Ball Bearings

7900 Series angular contact ball bearings-7940DT,7940DF,7940DB,7940C



Bearing Numbers

Single row	7940C
DB	7940DB
DF	7940DF
DT	7940DT

Dimensões principais (mm)

d	200
D	280
B	38
r (min)	2.1
r1(min)	1.1

Basic load ratings(N)

Cr	189000
Cor	244000

Classificações básicas de carga (kgf)

Cr	19300
Cor	24900

Valor

fo	16.4
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Velocidade limite (rpm)

Graxa	2800
Óleo	4000



Distance of action point(mm)



uma	51.2
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Abutment and fillet dimensions

da (min)	212
Da (max)	268
ra (max)	2

Peso

(kg)	6.85
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Basic load ratings(duplex bearing) (N)

Cr	305000
Cor	490000

Basic load ratings(duplex bearing) (kgf)

Cr	31500
Cor	50000

Limiting Speed(duplex bearing) (rpm)

Graxa	2200
Óleo	3200

Distance of action point (duplex bearing)(a0)

back-to-back arrangement	102.3
face-to-face arrangement	26.3

Installation dimensions(duplex bearing)

db (min)	1-1 / 16
Db(max)	273
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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