

Single Row Angular Contact Ball Bearings

7900 Series angular contact ball bearings-7914DT,7914DF,7914DB,7914C



Bearing Numbers

Single row	7914C
DB	7914DB
DF	7914DF
DT	7914DT

Dimensões principais (mm)

d	70
D	100
B	16
r (min)	1
r1(min)	0.6

Basic load ratings(N)

Cr	28100
Cor	27800

Classificações básicas de carga (kgf)

Cr	2870
Cor	2830

Valor

fo	16.4
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Velocidade limite (rpm)

Graxa	9500
Óleo	13000



Distance of action point(mm)



uma	19.4
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Abutment and fillet dimensions

da (min)	76
Da (max)	94
ra (max)	1

Peso

(kg)	0.338
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Basic load ratings(duplex bearing) (N)

Cr	45500
Cor	55500

Basic load ratings(duplex bearing) (kgf)

Cr	4650
Cor	5650

Limiting Speed(duplex bearing) (rpm)

Graxa	7500
Óleo	11000

Distance of action point (duplex bearing)(a0)

back-to-back arrangement	38.8
face-to-face arrangement	6.8

Installation dimensions(duplex bearing)

db (min)	1-1 / 16
Db(max)	95
rb (max)	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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