

Single Row Angular Contact Ball  
Bearings  
7900 Series angular contact ball  
bearings-7924DT,7924DF,7924DB,7924C



WUXI GUANGQIANG BEARING TRADE CO.,LTD

#### Bearing Numbers

Single row	<b>7924C</b>
DB	<b>7924DB</b>
DF	<b>7924DF</b>
DT	<b>7924DT</b>

#### Principal dimensions(mm)

d	120
D	165
B	22
r(min)	1.1
r1(min)	0.6

#### Basic load ratings(N)

Cr	72000
Cor	81000

#### Basic load ratings(kgf)

Cr	7300
Cor	8300

#### Value

fo	16.4
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#### Limiting Speed (rpm)

Grease	5600
Oil	7500

#### Distance of action point(mm)

a	30.1
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#### Abutment and fillet dimensions

da(min)	127
Da(max)	158
ra(max)	1

#### Weight

(kg)	1.15
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#### Basic load ratings(duplex bearing) (N)

Cr	117000
Cor	162000

#### Basic load ratings(duplex bearing) (kgf)

Cr	11900
Cor	16600

#### Limiting Speed(duplex bearing) (rpm)

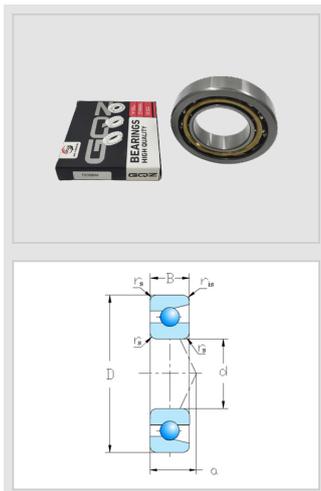
Grease	4500
Oil	6300

#### Distance of action point (duplex bearing)(a0)

back-to-back arrangement	60.2
face-to-face arrangement	16.2

#### Installation dimensions(duplex bearing)

db(min)	-
Db(max)	160
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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