

Single Row Angular Contact Ball Bearings  
 7900 Series angular contact ball  
 bearings-7918DT,7918DF,7918DB,7918A5



WUXI GUANGQIANG BEARING TRADE CO.,LTD

Bearing Numbers

Single row	<b>7918A5</b>
DB	<b>7918DB</b>
DF	<b>7918DF</b>
DT	<b>7918DT</b>

Principal dimensions(mm)

d	90
D	125
B	<b>18</b>
r(min)	1.1
r1 (min)	0.6

Basic load ratings(N)

Cr	39500
Cor	43500

Basic load ratings(kgf)

Cr	4000
Cor	4450

Value

fo	16.4
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Limiting Speed (rpm)

Grease	6300
Oil	8500

Distance of action point(mm)

a	34.1
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Abutment and fillet dimensions

da(min)	97
Da(max)	118
ra(max)	<b>1</b>

Weight

(kg)	0.56
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Basic load ratings(duplex bearing) (N)

Cr	64000
Cor	87000

Basic load ratings(duplex bearing) (kgf)

Cr	6500
Cor	8900

Limiting Speed(duplex bearing) (rpm)

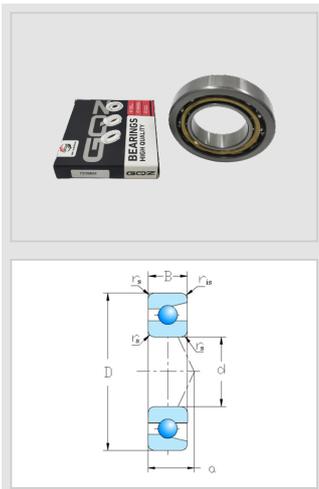
Grease	5000
Oil	7100

Distance of action point (duplex bearing)(a0)

back-to-back arrangement	68.1
face-to-face arrangement	32.1

Installation dimensions(duplex bearing)

db(min)	-
Db(max)	120
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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