

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



WUXI GUANGQIANG BEARING TRADE CO.,LTD

Bearing Numbers

Single row	7900A5
DB	7900DB
DF	7900DF
DT	7900DT

Principal dimensions(mm)

d	10
D	22
B	6
r(min)	0.3
r1(min)	0.15

Basic load ratings(N)

Cr	2880
Cor	1450

Basic load ratings(kgf)

Cr	294
Cor	148

Value

fo	14.7
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Limiting Speed (rpm)

Grease	40000
Oil	56000

Distance of action point(mm)

a	6.7
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Abutment and fillet dimensions

da(min)	12.5
Da(max)	19.5
ra(max)	0.3

Weight

(kg)	0.009
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Basic load ratings(duplex bearing) (N)

Cr	4700
Cor	2900

Basic load ratings(duplex bearing) (kgf)

Cr	475
Cor	296

Limiting Speed(duplex bearing) (rpm)

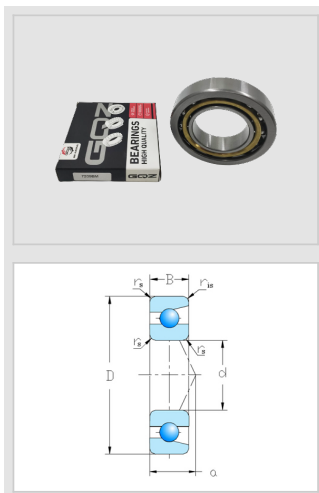
Grease	32000
Oil	43000

Distance of action point (duplex bearing)(a0)

back-to-back arrangement	13.5
face-to-face arrangement	1.5

Installation dimensions(duplex bearing)

db(min)	-
Db(max)	20.8
rb(max)	0.15



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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