

Single Row Angular Contact Ball Bearings
7900 Series angular contact ball
bearings-7911DT,7911DF,7911DB,7911A5



WUXI GUANGQIANG BEARING TRADE CO.,LTD

Bearing Numbers

Single row	7911A5
DB	7911DB
DF	7911DF
DT	7911DT

Principal dimensions(mm)

d	55
D	80
B	13
r(min)	1
r1 (min)	0.6

Basic load ratings(N)

Cr	18100
Cor	16800

Basic load ratings(kgf)

Cr	1840
Cor	1710

Value

fo	16.4
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Limiting Speed (rpm)

Grease	10000
Oil	14000

Distance of action point(mm)

a	22.2
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Abutment and fillet dimensions

da(min)	61
Da(max)	74
ra(max)	1

Weight

(kg)	0.184
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Basic load ratings(duplex bearing) (N)

Cr	29300
Cor	33500

Basic load ratings(duplex bearing) (kgf)

Cr	2990
Cor	3400

Limiting Speed(duplex bearing) (rpm)

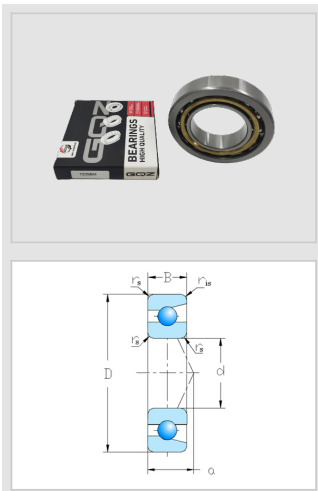
Grease	8000
Oil	11000

Distance of action point (duplex bearing)(a0)

back-to-back arrangement	44.5
face-to-face arrangement	18.5

Installation dimensions(duplex bearing)

db(min)	-
Db(max)	75
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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