

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



WUXI GUANGQIANG BEARING TRADE CO.,LTD

Bearing Numbers

Single row	7911C
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	19100
Cor	17700

Basic load ratings(kgf)

Cr	1950
Cor	1810

Value

fo	16.3
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Limiting Speed (rpm)

Grease	12000
Oil	16000

Distance of action point(mm)

a	15.5
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Abutment and fillet dimensions

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

Weight

(kg)	0.182
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Basic load ratings(duplex bearing) (N)

Cr	31000
Cor	35500

Basic load ratings(duplex bearing) (kgf)

Cr	3150
Cor	3600

Limiting Speed(duplex bearing) (rpm)

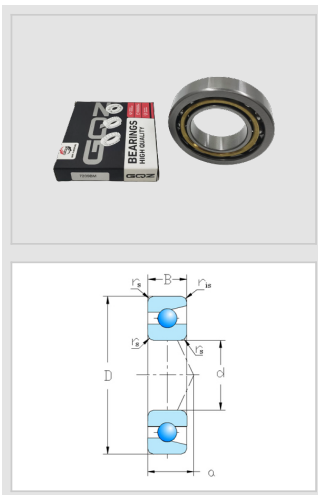
Grease	9500
Oil	13000

Distance of action point (duplex bearing)(a0)

back-to-back arrangement	31.1
face-to-face arrangement	5.1

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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