

Single Row Angular Contact Ball Bearings
7900 Series angular contact ball
bearings-7905DT,7905DF,7905DB,7905A5



WUXI GUANGQIANG BEARING TRADE CO.,LTD

Bearing Numbers

Single row	7905A5
DB	7905DB
DF	7905DF
DT	7905DT

Principal dimensions(mm)

d	25
D	42
B	9
r(min)	0.3
r1(min)	0.15

Basic load ratings(N)

Cr	7450
Cor	5150

Basic load ratings(kgf)

Cr	760
Cor	525

Value

fo	15.6
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Limiting Speed (rpm)

Grease	20000
Oil	28000

Distance of action point(mm)

a	12.3
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Abutment and fillet dimensions

da(min)	27.5
Da(max)	39.5
ra(max)	0.3

Weight

(kg)	0.043
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Basic load ratings(duplex bearing) (N)

Cr	12100
Cor	10300

Basic load ratings(duplex bearing) (kgf)

Cr	1230
Cor	1050

Limiting Speed(duplex bearing) (rpm)

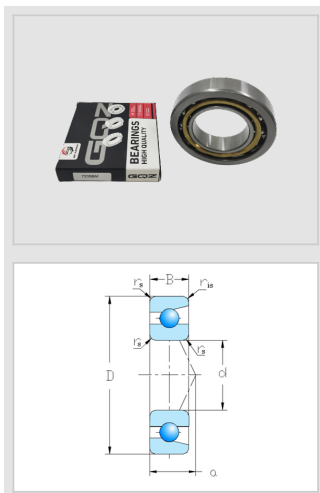
Grease	16000
Oil	22000

Distance of action point (duplex bearing)(a0)

back-to-back arrangement	24.6
face-to-face arrangement	6.6

Installation dimensions(duplex bearing)

db(min)	-
Db(max)	40.8
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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