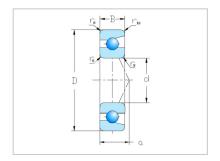
Single Row Angular Contact Ball Bearings

7900 Series-7901DT,7901DF,7901DB,7901A5







WUXI GUANGQIANG BEARING TRADE CO.,LTD

Bearing Numbers	
Single row	7901A5
DB	7901AS 7901DB
DF	7901DF
DT	7901DT
Dimensiones principales	
D	12
D	24
В	6
r (min)	0.3
r1(min)	0.15
Basic load ratings(N)	
Cr	3200
Cor	1770
Clasificaciones de carga	básica (kgf)
Cr	325
Cor	181
Valor	
fo	15.2
Velocidad límite (rpm)	
Grasa	38000
Petróleo	53000
Distance of action point	
a	7.2
Abutment and fillet dimensions	
da (min)	14.5
Da (máx.)	21.5
ra (máximo)	0.3
Peso	0.5
(kg)	0.011
Basic load ratings(duple	
Cr	5200
Cor	3550
Basic load ratings(duple	
Cr	530
Cor	360
Limiting Speed(duplex b	<u> </u>
Grasa	30000
Petróleo	43000
Distance of action point	
back-to-back	14.4
arrangement	
face-to-face	2.4
arrangement	
Installation dimensions(duplex bearing)	
db (min)	sesenta y cinco
Db(max)	22.8
rb (máximo)	0.15

GQZ high quality 7900 Series Single Row Angular Contact Ball Bearings

Angular contact ball bearings have inner and outer ring raceways that are displaced relative to each other in the direction of the bearing axis. This means that these bearings are designed to accommodate combined loads, i.e. simultaneously acting radial and axial loads.

The axial load carrying capacity of angular contact ball bearings increases as the contact angle increases. The contact angle is defined as the angle between the line joining the points of contact of the ball and the raceways in the radial plane, along which the combined load is transmitted from one raceway to another, and a line perpendicular to the bearing axis

The most commonly used designs are:

single row angular contact ball bearings

double row angular contact ball bearings

four-point contact ball bearings

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