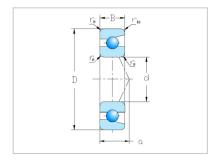
Single Row Angular Contact Ball Bearings

7200 Series-7221DT,7221DF,7221DB,7221A





BEARING

WUXI GUANGQIANG BEARING TRADE CO.,LTD

Bearing Numbers	
Single row	7221A
DB	7221DB
DF	7221DF
DT	7221DT
Dimensiones principales	s (mm)
D	105
D	190
В	36
r (min)	2.1
r1(min)	1.1
Basic load ratings(N)	
Cr	157000
Cor	142000
Clasificaciones de carga	a básica (kgf)
Cr	16000
Cor	14400
Valor	
fo	15
Velocidad límite (rpm)	
Grasa	3800
Petróleo	5000
Distance of action point	(mm)
-	60 G
a	60.6
a Abutment and fillet dim	
Abutment and fillet dim	ensions
Abutment and fillet dim da (min)	ensions 117
Abutment and fillet dim da (min) Da (máx.) ra (máximo) Peso	ensions 117 178
Abutment and fillet dim da (min) Da (máx.) ra (máximo) Peso (kg)	ensions 117 178 2 3.84
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GQZ high quality 7200 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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