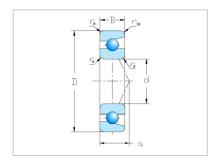
## Single Row Angular Contact Ball Bearings

7200 Series-7238DT,7238DF,7238DB,7238B







## WUXI GUANGQIANG BEARING TRADE CO.,LTD

Bearing Numbers	
Single row	7238B
DB	7238DB
DF	7238DF
DT	7238DT
Dimensões principais (m	
d	190
D D	340
В	55
r (min)	4
r1(min)	1.5
	1.5
Basic load ratings(N) Cr	384000
	284000 375000
Cor	
Classificações básicas d	
Cr	28900
Cor	38000
Valor	15.0
fo	15.9
Velocidade limite (rpm)	1.400
Graxa	1400
Óleo	2000
Distance of action point	
uma 138.7	
Abutment and fillet dime	
da (min)	208
Da (max)	322
ra (max)	3
Peso	
(kg)	22.5
Basic load ratings(duple	_
Cr	460000
Cor	750000
Basic load ratings(duple	
Cr	47000
Cor	76000
Limiting Speed(duplex b	•
Ģraxa	1100
Óleo	1600
Distance of action point	
back-to-back	277.3
arrangement	
face-to-face	167.3
arrangement	
Installation dimensions(duplex bearing)	
db (min)	1-1 / 16
Db(max)	331
rb (max)	1.5

## **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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