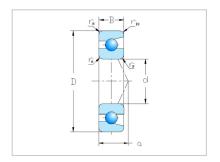
## Single Row Angular Contact Ball Bearings

7900 Series-7938DT,7938DF,7938DB,7938C







## WUXI GUANGQIANG BEARING TRADE CO.,LTD

Posring Numbers	
Bearing Numbers	70306
Single row	7938C
DB	7938DB
DF	7938DF
DT	7938DT
Dimensões principais (mm)	
d	190
D	260
В	33
r (min)	2
r1(min)	1
Basic load ratings(N)	
Cr	147000
Cor	192000
Classificações básicas d	le carga (kgf)
Cr	15000
Cor	19600
Valor	
fo	16.5
Velocidade limite (rpm)	10.5
Graxa	3000
Óleo	4300
Distance of action point	
· ·	46.6
uma 46.6 Abutment and fillet dimensions	
da (min)	200
Da (max)	250
ra (max)	2
Peso	
(kg)	4.98
Basic load ratings(duple	
Cr	239000
Cor	385000
Basic load ratings(duple	
Cr	24400
Cor	39000
Limiting Speed(duplex bearing) (rpm)	
Graxa	2400
Óleo	3400
Distance of action point	(duplex bearing)(a0)
back-to-back	93.3
arrangement	
face-to-face	27.3
arrangement	
Installation dimensions(duplex bearing)	
db (min)	1-1 / 16
Db(max)	254
rb (max)	1
το (παλ)	1

## **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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