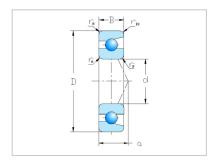
## Single Row Angular Contact Ball Bearings

7300 Series-7303DT,7303DF,7303DB,7303A







## WUXI GUANGQIANG BEARING TRADE CO.,LTD

Bearing Numbers	
Single row	7303A
DB	7303DB
DF	7303DF
DT	7303DT
Dimensiones principales (mm)	
D	17
D	47
В	14
r (min)	1
r1(min)	0.6
Basic load ratings(N)	
Cr	15900
Cor	8650
Clasificaciones de carga	a básica (kgf)
Cr	1630
Cor	880
Valor	
fo	13.1
Velocidad límite (rpm)	
Grasa	14000
Petróleo	19000
Distance of action point	(mm)
a	16.2
Abutment and fillet dimensions	
da (min)	23
Da (máx.)	41
ra (máximo)	1
Peso	
(kg)	0.116
Basic load ratings(duple	
Cr	25900
Cor	17300
Basic load ratings(duple	
Cr	2640
Cor	1760
Limiting Speed(duplex b	
Grasa	11000
Petróleo	15000
Distance of action point	
back-to-back	32.5
arrangement	32.3
face-to-face	4.5
arrangement	4.5
Installation dimensions(duplex bearing)	
db (min)	22
Db(max)	42
rb (máximo)	0.6
ib (iliaxiiilo)	0.0

## **GQZ high quality 7300 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

Wuxi Guangqiang Bearing Trade Co.,Ltd-Tel:86-510-82601571-Email:gq@gqbearing.com,shary@gqb earing.com-http://www.bearing-asia.com