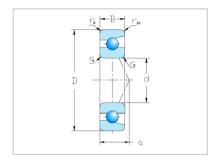
## Single Row Angular Contact Ball Bearings

7200 Series-7205DT,7205DF,7205DB,7205C







## WUXI GUANGQIANG BEARING TRADE CO.,LTD

Bearing Numbers  Single row 7205C  DB 7205DB  DF 7205DF  DT 7205DT  Dimensões principais (mm) d 25 D 52 B 15 r (min) 1	
DB 7205DB DF 7205DF DT 7205DT Dimensões principais (mm) d 25 D 52 B 15 r (min) 1	
DF 7205DF DT 7205DT  Dimensões principais (mm) d 25 D 52 B 15 r (min) 1	
DT 7205DT  Dimensões principais (mm) d 25 D 52 B 15 r (min) 1	
Dimensões principais (mm) d 25 D 52 B 15 r (min) 1	
d 25 D 52 B 15 r (min) 1	
D 52 B 15 r (min) 1	
B 15 r (min) 1	
r (min) 1	
r1(min) 0.6	
Basic load ratings(N)	
Cr 16600	
Cor 10200	
Classificações básicas de carga (kgf)	
Cr 1690	
Cor 1040	
Valor	
fo 14	
Velocidade limite (rpm)	
Graxa 22000	
Óleo 28000	
Distance of action point(mm)	
uma 12.7	
Abutment and fillet dimensions	
da (min) 31	
Da (max) 46	
ra (max) 1	
Peso	
(kg) 0.143	
Basic load ratings(duplex bearing) (N)	
Cr 27000	
Cor 20400	
Basic load ratings(duplex bearing) (kgf)	
Cr 2750	
Cor 2080	
Limiting Speed(duplex bearing) (rpm)	
Graxa 17000	
Distance of action point (duplex bearing)(a0)	
back-to-back 25.3	
arrangement	
face-to-face 4.7	
arrangement	
Installation dimensions(duplex bearing)	
db (min) 1-1 / 16	
Db(max) 47	
rb (max) 0.6	

## **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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