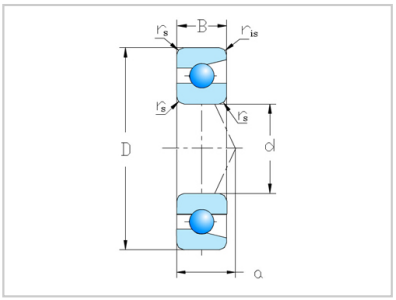
Single Row Angular Contact Ball Bearings

7000 Series-7002DT,7002DF,7002DB,7002A



Teniendo números	
Unica fila	**7002A**
DB	**7002DB**
DF	**7002DF**
DT	**7002DT**
Dimensiones principales (mm)	
re	15
re	32
segundo	9
r (min)	0.3
r1 (min)	0.15
Capacidades de carga (N)	
cr	6100
cor	3450
capacidades de carga (KGF)	
cr	625
cor	350
Valor	
fo	14.5
La limitación de velocidad (rpm)	
Grasa	24000
Petróleo	32000
Distancia del punto de acción (mm)	
una	11.3
Abutment y filete dimensiones	
da (min)	17.5
Da (max)	29.5
ra (max)	0.3
Peso	
(kg)	0.03
Capacidades de carga (cojinete duplex) (N)	
cr	9950
cor	6850
Capacidades de carga (cojinete doble) (KGF)	
cr	1010
cor	**700**
La limitación de velocidad (cojinete duplex) (rpm)	
Grasa	19000
Petróleo	26000
Distancia del punto de acción (cojinete duplex) (a0)	
back-to-back disposición	22.6
cara a cara disposición	4.6

Dimensiones de montaje (teniendo duplex)	
db (min)	16.2
Db (max)	30.8
rb (max)	0.15

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

Luoyang Auto Bearing Co.,Ltd-Tel:0598-3607100-Email:moore@lyautobearing.com-http://www.auto-bearing.com