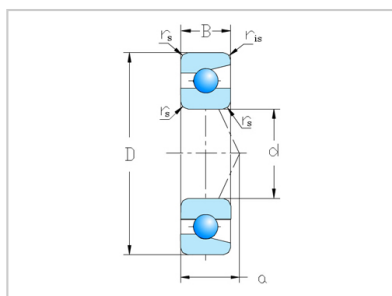


Single Row Angular Contact Ball Bearings

7300 Series-7307DT,7307DF,7307DB,7307B



Teniendo números

Unica fila	7307B
DB	7307DB
DF	7307DF
DT	7307DT

Dimensiones principales (mm)

re	35
re	80
segundo	21
r (min)	1.5
r1 (min)	1

Capacidades de carga (N)

cr	36500
cor	24200

capacidades de carga (KGF)

cr	3750
cor	2460

Valor

fo	14.7
----	------

La limitación de velocidad (rpm)

Grasa	7100
Petróleo	9500

Distancia del punto de acción (mm)

una	34.6
-----	------

Abutment y filete dimensiones

da (min)	44
Da (max)	71
ra (max)	1.5

Peso

(kg)	0.474
------	-------

Capacidades de carga (cojinete duplex) (N)

cr	59500
cor	48500

Capacidades de carga (cojinete doble) (KGF)

cr	6100
cor	4950

La limitación de velocidad (cojinete duplex) (rpm)

Grasa	5600
Petróleo	7500

Distancia del punto de acción (cojinete duplex) (a0)

back-to-back	69.2
--------------	------

disposición

cara a cara disposición	27.2
-------------------------	------

Dimensiones de montaje (teniendo duplex)

db (min)	41
Db (max)	74
rb (max)	1

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