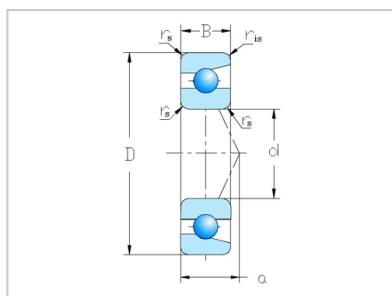


Single Row Angular Contact Ball Bearings

7300 Series-7304DT,7304DF,7304DB,7304A



Teniendo números

Unica fila	7304A
DB	7304DB
DF	7304DF
DT	7304DT

Dimensiones principales (mm)

re	20
re	52
segundo	15
r (min)	1.1
r1 (min)	0.6

Capacidades de carga (N)

cr	18700
cor	10400

capacidades de carga (KGF)

cr	1910
cor	1060

Valor

fo	13.2
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La limitación de velocidad (rpm)

Grasa	13000
Petróleo	17000

Distancia del punto de acción (mm)

una	17.9
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Abutment y filete dimensiones

da (min)	27
Da (max)	45
ra (max)	1

Peso

(kg)	0.146
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Capacidades de carga (cojinete duplex) (N)

cr	30500
cor	20800

Capacidades de carga (cojinete doble) (KGF)

cr	3100
cor	2130

La limitación de velocidad (cojinete duplex) (rpm)

Grasa	10000
Petróleo	13000

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

back-to-back disposición	35.8
cara a cara disposición	5.8

Dimensiones de montaje (teniendo duplex)

db (min)	25
Db (max)	47
rb (max)	0.6

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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