

FAG

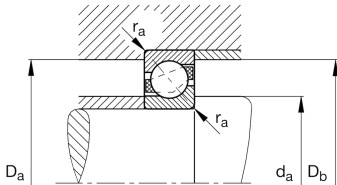
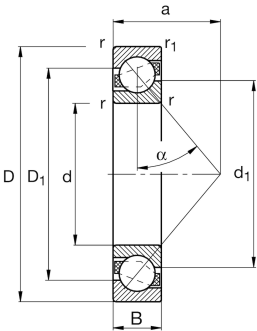
7326-B-XL-TVP

Angular contact ball bearing

Angular contact ball bearing 73...-B-XL-TVP,
single row, X-life, plastic cage

X-life

Informacje techniczne



Twoja aktualna wersja produktu

Design variant	B	B
Sealing	Without	Not sealed
Cage	TVP	Solid cage made of glass-fiber reinforced polyamid PA66
Tolerance class	PN	Normal (ISO 492:2023)
Dimensional / heat stabilization	S1	Rings dimensional stabilized up to 200°
Lubricant	Without	Bearing not greased

Main Dimensions & Performance Data

d	130 mm	Bore diameter
D	280 mm	Outside diameter
B	58 mm	Width
C _r	305.000 N	Basic dynamic load rating, radial
C _{0r}	325.000 N	Basic static load rating, radial
C _{ur}	15.900 N	Fatigue load limit, radial
n _G	3.050 1/min	Limiting speed
n _{gr}	2.600 1/min	Reference speed
≈m	15,1 kg	Masa



Mounting dimensions

d a min	147 mm	Minimum diameter of shaft shoulder
D a max	263 mm	Maximum diameter of housing shoulder
D b max	271 mm	Maximum diameter of housing shoulder
r a max	3 mm	Maximum fillet radius of shaft
r a1 max	1,5 mm	Maximum fillet radius of housing

Dimensions

r min	4 mm	Minimum chamfer dimension
r 1 min	1,5 mm	Minimum chamfer dimension
D 1	222,5 mm	Shoulder diameter on outer ring wide side face
d 1	188,5 mm	Shoulder diameter on inner ring wide side face
a	115 mm	Distance between the apexes of the pressure cones
α	40 °	Contact angle

Temperature range

T min	-30 °C	Operating temperature min.
T max	120 °C	Operating temperature max.

Właściwości

-  Obciążenie promieniowe
-  Obciążenie osiowe jednokierunkowe
-  Smarowanie smarem
-  Smarowanie olejem
-  Bez uszczelnienia