



FAG

7336-B-MP

Angular contact ball bearing

Angular contact ball bearing 73..-B-MP, single row, solid brass cage



Informacje techniczne

Twoja aktualna wersja produktu

Design variant	B	B
Sealing	Without	Not sealed
Cage	MP	Solid brass cage, ball guided
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	180 mm	Bore diameter
D	380 mm	Outside diameter
B	75 mm	Width
C _r	430.000 N	Basic dynamic load rating, radial
C _{0r}	610.000 N	Basic static load rating, radial
C _{ur}	19.000 N	Fatigue load limit, radial
n _G	2.600 1/min	Limiting speed
n _{gr}	1.760 1/min	Reference speed
≈m	41,7 kg	Masa



Mounting dimensions

$d_{a\ min}$	197 mm	Minimum diameter of shaft shoulder
$D_{a\ max}$	363 mm	Maximum diameter of housing shoulder
$D_{b\ max}$	371 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	303 mm	Shoulder diameter on outer ring wide side face
d_1	259 mm	Shoulder diameter on inner ring wide side face
a	155 mm	Distance between the apexes of the pressure cones
α	40 °	Contact angle

Temperature range

$T_{\min}$	-30 °C	Operating temperature min.
$T_{\max}$	200 °C	Operating temperature max.

Właściwości

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Obciążenie promieniowe
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Obciążenie osiowe jednokierunkowe
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Smarowanie smarem
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Smarowanie olejem
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Bez uszczelnienia
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Łożysko gabarytowe