



FAG

NJ2334-EX-TB-XL-MPAX-ILR-C3

Cylindrical roller bearing

Cylindrical roller bearing NJ...E...MPAX-ILR, with cage, single row, semi-locating bearing, 2 ribs on outer ring, 1 rib on inner ring, type NJ

Informacje techniczne



Twoja aktualna wersja produktu

Design	E	Increased Capacity Design
Cage	MPAX	One Piece Brass Cage Lip Guided
Radial internal clearance	C3 (Group 3)	Internal clearance larger than CN
Tolerance class	PN	Normal (ISO 492:2023)
Number of rows	1	Single-row design

Main Dimensions & Performance Data

d	170 mm	Bore diameter
D	360 mm	Outside diameter
B	120 mm	Width
C _r	2.190.000 N	Basic dynamic load rating, radial
C _{0r}	2.070.000 N	Basic static load rating, radial
C _{ur}	285.000 N	Fatigue load limit, radial
n _G	3.200 1/min	Limiting speed
n _{gr}	1.210 1/min	Reference speed
≈m	61,6 kg	Masa

Mounting dimensions

D _{a max}	343 mm	Maximum diameter of housing shoulder
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Dimensions

r _{min}	4 mm	Minimum chamfer dimension
r _{1 min}	4 mm	Minimum chamfer dimension
s	10,2 mm	Axial displacement
E	320 mm	Raceway diameter outer ring
F	216 mm	Raceway diameter inner ring
D _{1 min}	299,2 mm	Minimum rib diameter outer ring
d ₁	236,8 mm	Maximum rib diameter inner ring

Temperature range

T _{min}	-30 °C	Operating temperature min.
T _{max}	150 °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