



FAG

NJ2328-E-XL-MPAX-ILR-C5

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	C5 (Group 5)	Internal clearance larger than C4
Tolerance class	PN	Normal (ISO 492:2023)
Number of rows	1	Single-row design

Main Dimensions & Performance Data

d	140 mm	Bore diameter
D	300 mm	Outside diameter
B	102 mm	Width
C _r	1.500.000 N	Basic dynamic load rating, radial
C _{0r}	1.390.000 N	Basic static load rating, radial
C _{ur}	221.000 N	Fatigue load limit, radial
n _G	3.950 1/min	Limiting speed
n _{gr}	1.620 1/min	Reference speed
≈m	36,06 kg	Masa

Mounting dimensions

D _{a max}	283 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	9,2 mm	Axial displacement
E	264 mm	Raceway diameter outer ring
F	180 mm	Raceway diameter inner ring
D 1 min	251,7 mm	Minimum rib diameter outer ring

Temperature range

T min	-30 °C	Operating temperature min.
T max	150 °C	Operating temperature max.

Właściwości

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