



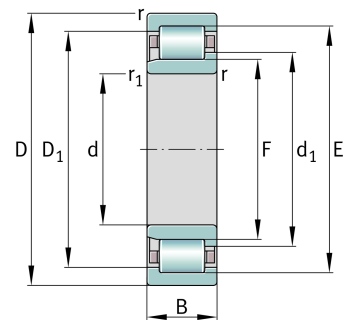
FAG

NJ2322-E-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	110 mm	Bore diameter
D	240 mm	Outside diameter
B	80 mm	Width
C _r	980.000 N	Basic dynamic load rating, radial
C _{0r}	870.000 N	Basic static load rating, radial
C _{ur}	149.000 N	Fatigue load limit, radial
n _G	5.000 1/min	Limiting speed
n _{gr}	2.200 1/min	Reference speed
≈m	18,7 kg	Masa

Mounting dimensions

d _{a min}	124 mm	Minimum diameter shaft shoulder
d _{a max}	140 mm	Maximum diameter of shaft shoulder
D _{a max}	226 mm	Maximum diameter of housing shoulder



Dimensions

r _{min}	3 mm	Minimum chamfer dimension
r _{1 min}	3 mm	Minimum chamfer dimension
s	5,8 mm	Axial displacement
E	211 mm	Raceway diameter outer ring
F	143 mm	Raceway diameter inner ring
D _{1 min}	200,9 mm	Minimum rib diameter outer ring
d ₁	155,6 mm	Maximum rib diameter inner 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