



FAG

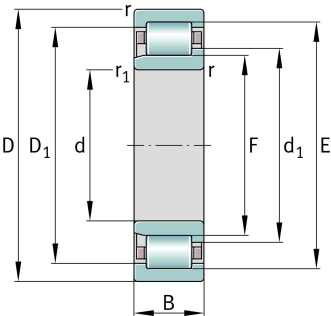
NJ2310-E-XL-MPAX-C3

Cylindrical roller bearing

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

X-life

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	50 mm	Bore diameter
D	110 mm	Outside diameter
B	40 mm	Width
C _r	193.000 N	Basic dynamic load rating, radial
C _{0r}	187.000 N	Basic static load rating, radial
C _{ur}	34.500 N	Fatigue load limit, radial
n _G	10.100 1/min	Limiting speed
n _{gr}	4.900 1/min	Reference speed
≈m	1,93 kg	Masa



Dimensions

r _{min}	2 mm	Minimum chamfer dimension
r _{1 min}	2 mm	Minimum chamfer dimension
s	3,2 mm	Axial displacement
E	97 mm	Raceway diameter outer ring
F	65 mm	Raceway diameter inner ring
D _{1 min}	92,48 mm	Minimum rib diameter outer ring
d ₁	71,25 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