



FAG

NJ2228-E-XL-M1-C3

Cylindrical roller bearing

Cylindrical roller bearing NJ...-E-XL-M1, 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	M1	Two Piece Brass Cage Roller 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	140 mm	Bore diameter
D	250 mm	Outside diameter
B	68 mm	Width
C _r	670.000 N	Basic dynamic load rating, radial
C _{0r}	830.000 N	Basic static load rating, radial
C _{ur}	133.000 N	Fatigue load limit, radial
n _G	4.900 1/min	Limiting speed
n _{gr}	2.050 1/min	Reference speed
≈m	15,183 kg	Masa



Mounting dimensions

d a min	154 mm	Minimum diameter shaft shoulder
d a max	166 mm	Maximum diameter of shaft shoulder
D a max	236 mm	Maximum diameter of housing shoulder
d c min	182 mm	Minimum shaft shoulder
r a max	2,5 mm	Maximum recess radius

Dimensions

r min	3 mm	Minimum chamfer dimension
r 1 min	3 mm	Minimum chamfer dimension
s	7 mm	Axial displacement
E	225 mm	Raceway diameter outer ring
F	169 mm	Raceway diameter inner ring
D 1 min	216,7 mm	Minimum rib diameter outer ring
d 1	179,4 mm	Maximum rib diameter inner ring

Temperature range

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

Additional information

HJ2228-E	L-washer
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Właściwości

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