



FAG

NJ2208-E-XL-M1

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	CN (Group N)	Normal internal clearance
Tolerance class	PN	Normal (ISO 492:2023)
Number of rows	1	Single-row design

Main Dimensions & Performance Data

d	40 mm	Bore diameter
D	80 mm	Outside diameter
B	23 mm	Width
C _r	83.000 N	Basic dynamic load rating, radial
C _{0r}	75.000 N	Basic static load rating, radial
C _{ur}	12.900 N	Fatigue load limit, radial
n _G	16.300 1/min	Limiting speed
n _{gr}	6.300 1/min	Reference speed
≈m	0,541 kg	Masa



Mounting dimensions

d _a min	47 mm	Minimum diameter shaft shoulder
d _a max	49 mm	Maximum diameter of shaft shoulder
D _a max	73 mm	Maximum diameter of housing shoulder
d _c min	56 mm	Minimum shaft shoulder

Dimensions

r _{min}	1,1 mm	Minimum chamfer dimension
r _{1 min}	1,1 mm	Minimum chamfer dimension
s	1,5 mm	Axial displacement
E	71,5 mm	Raceway diameter outer ring
F	49,5 mm	Raceway diameter inner ring
D _{1 min}	68,26 mm	Minimum rib diameter outer ring
d ₁	53,95 mm	Maximum rib diameter inner ring

Temperature range

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

Additional information

HJ2208-E	L-washer
----------	----------

Właściwości

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