



FAG

N209-E-XL-M1 [🔗](#)

Cylindrical roller bearing

Cylindrical roller bearing N2...M1, with cage, single row, non-locating bearing, 0 ribs on outer ring, 2 rib on inner ring, type N2

Informacje techniczne



Twoja aktualna wersja produktu

Cage	M1	Two Piece Brass Cage Roller Guided
Tolerance class	PN	Normal (ISO 492:2023)
Change mark	E	Increased Capacity Design
Radial internal clearance	CN (Group N)	Normal internal clearance
Number of rows	1	Single-row design

Main Dimensions & Performance Data

d	45 mm	Bore diameter
D	85 mm	Outside diameter
B	19 mm	Width
C _r	76.000 N	Basic dynamic load rating, radial
C _{0r}	68.000 N	Basic static load rating, radial
C _{ur}	11.000 N	Fatigue load limit, radial
≈m	499 g	Masa

Mounting dimensions

D _a	78 mm	Diameter of housing shoulder
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Dimensions

E	76,5 mm	Raceway diameter outer ring
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Temperature range

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

Właściwości



Obciążenie promieniowe



Smarowanie smarem



Smarowanie olejem



Bez uszczelnienia