



FAG

N220-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	100 mm	Bore diameter
D	180 mm	Outside diameter
B	34 mm	Width
C _r	2.950.000 N	Basic dynamic load rating, radial
C _{0r}	305.000 N	Basic static load rating, radial
C _{ur}	51.000 N	Fatigue load limit, radial
≈m	3,81 kg	Masa

Mounting dimensions

d _a	112 mm	Diameter shaft shoulder
D _a	168 mm	Diameter of housing shoulder

Dimensions

E	163 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