



FAG

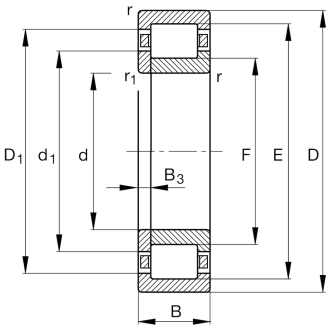
NUP2209-E-XL-M1

Cylindrical roller bearing

Cylindrical roller bearing NUP...-E-XL-M1, with cage, single row, locating bearing, 2 ribs on outer ring, 1 rib on inner ring, rib washer internal, type NUP

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	45 mm	Bore diameter
D	85 mm	Outside diameter
B	23 mm	Width
C _r	92.000 N	Basic dynamic load rating, radial
C _{0r}	87.000 N	Basic static load rating, radial
C _{ur}	15.000 N	Fatigue load limit, radial
n _G	15.300 1/min	Limiting speed
n _{gr}	5.600 1/min	Reference speed

≈m	0,454 kg	Masa
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Mounting dimensions

d ₁	58,95 mm	Maximum rib diameter inner ring
D _{1 min}	73,3 mm	Minimum rib diameter outer ring
d _{a min}	52 mm	Minimum diameter shaft shoulder
d _{c min}	61 mm	Minimum shaft shoulder
D _{a max}	78 mm	Maximum diameter of housing shoulder
r _{a max}	1 mm	Maximum recess radius

Dimensions

r _{min}	1,1 mm	Minimum chamfer dimension
r _{1 min}	1,1 mm	Minimum chamfer dimension
E	76,5 mm	Raceway diameter outer ring
F	54,5 mm	Raceway diameter inner ring
B ₃	4 mm	Width of loose rib

Temperature range

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

Właściwości

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