



FAG

NJ2236-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	180 mm	Bore diameter
D	320 mm	Outside diameter
B	86 mm	Width
C _r	1.180.000 N	Basic dynamic load rating, radial
C _{0r}	1.490.000 N	Basic static load rating, radial
C _{ur}	228.000 N	Fatigue load limit, radial
n _G	3.700 1/min	Limiting speed
n _{gr}	1.380 1/min	Reference speed
≈m	30,48 kg	Masa



Mounting dimensions

d a min	197 mm	Minimum diameter shaft shoulder
d a max	214 mm	Maximum diameter of shaft shoulder
D a max	303 mm	Maximum diameter of housing shoulder
d c min	233 mm	Minimum shaft shoulder

Dimensions

r min	4 mm	Minimum chamfer dimension
r 1 min	4 mm	Minimum chamfer dimension
s	7,2 mm	Axial displacement
E	291 mm	Raceway diameter outer ring
F	215 mm	Raceway diameter inner ring
D 1 min	280 mm	Minimum rib diameter outer ring
d 1	229 mm	Maximum rib diameter inner ring

Temperature range

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

Additional information

HJ2236-E	L-washer
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Właściwości



Obciążenie promieniowe



Obciążenie osiowe jednokierunkowe



Smarowanie smarem



Smarowanie olejem



Bez uszczelnienia



Łożysko gabarytowe