



FAG

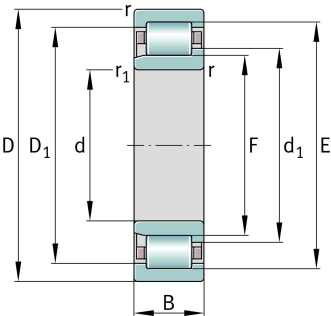
NJ1032-XL-MPAX-C4

Cylindrical roller bearing

Cylindrical roller bearing NJ..-XL-MPAX, 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	Standard	
Cage	MPAX	One Piece Brass Cage Lip Guided
Radial internal clearance	C4 (Group 4)	Internal clearance larger than C3
Tolerance class	PN	Normal (ISO 492:2023)
Number of rows	1	Single-row design

Main Dimensions & Performance Data

d	160 mm	Bore diameter
D	240 mm	Outside diameter
B	38 mm	Width
C _r	290.000 N	Basic dynamic load rating, radial
C _{0r}	355.000 N	Basic static load rating, radial
C _{ur}	54.000 N	Fatigue load limit, radial
n _G	5.400 1/min	Limiting speed
n _{gr}	3.000 1/min	Reference speed
≈m	6,08 kg	Masa



Mounting dimensions

d a min	168 mm	Minimum diameter shaft shoulder
d a max	178 mm	Maximum diameter of shaft shoulder
D a max	230 mm	Maximum diameter of housing shoulder
d c min	189 mm	Minimum shaft shoulder
r a max	2 mm	Maximum recess radius

Dimensions

r min	2,1 mm	Minimum chamfer dimension
r 1 min	1,5 mm	Minimum chamfer dimension
s	4,3 mm	Axial displacement
E	220 mm	Raceway diameter outer ring
F	180 mm	Raceway diameter inner ring
D 1 min	212,9 mm	Minimum rib diameter outer ring
d 1	187,8 mm	Maximum rib diameter inner ring

Temperature range

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

Właściwości

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