



FAG

NU1026-XL-M1-C4

Cylindrical roller bearing

Cylindrical roller bearing NU..-XL-M1, with cage, single row, non-locating bearing, 2 ribs on outer ring, 0 ribs on inner ring (smooth), type NU, Running accuracy in P6

X-life

Informacje techniczne



Twoja aktualna wersja produktu

Design	Standard	
Cage	M1	Two Piece Brass Cage Roller 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	130 mm	Bore diameter
D	200 mm	Outside diameter
B	33 mm	Width
C _r	212.000 N	Basic dynamic load rating, radial
C _{0r}	250.000 N	Basic static load rating, radial
C _{ur}	32.000 N	Fatigue load limit, radial
n _G	6.500 1/min	Limiting speed
n _{gr}	3.500 1/min	Reference speed
≈m	3,71 kg	Masa



Mounting dimensions

$d_{a \min}$	136 mm	Minimum diameter shaft shoulder
$d_{a \max}$	146 mm	Maximum diameter of shaft shoulder
$d_{b \min}$	151 mm	Minimum shaft shoulder
$D_{a \max}$	191 mm	Maximum diameter of housing shoulder
$r_{a \max}$	2 mm	Maximum recess radius
$r_{a1 \max}$	1 mm	Maximum recess radius

Dimensions

$r_{\min}$	2 mm	Minimum chamfer dimension
$r_1 \min$	1,1 mm	Minimum chamfer dimension
s	3,9 mm	Axial displacement
E	182 mm	Raceway diameter outer ring
F	148 mm	Raceway diameter inner ring
$D_1 \min$	175,9 mm	Minimum rib diameter outer ring

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