



FAG

NU340-E-M1A-C3

Cylindrical roller bearing

Cylindrical roller bearing NU..-E-M1A, with cage, single row, non-locating bearing, 2 ribs on outer ring, 0 ribs on inner ring (smooth), type NU, Running accuracy in P6

Informacje techniczne

Twoja aktualna wersja produktu

Design	E	Increased Capacity Design
Cage	M1A	Two Piece Brass Cage Lip guided
Radial internal clearance	C3 (Group 3)	Internal clearance larger than CN
Tolerance class	PN	Normal (ISO 492:2023)
Number of rows	1	Single-row design

Main Dimensions & Performance Data

d	200 mm	Bore diameter
D	420 mm	Outside diameter
B	80 mm	Width
C _r	1.180.000 N	Basic dynamic load rating, radial
C _{0r}	1.520.000 N	Basic static load rating, radial
C _{ur}	116.000 N	Fatigue load limit, radial
n _G	2.410 1/min	Limiting speed
n _{gr}	1.320 1/min	Reference speed
≈m	58,5 kg	Masa



Mounting dimensions

$d_{a \min}$	220 mm	Minimum diameter shaft shoulder
$d_{a \max}$	255 mm	Maximum diameter of shaft shoulder
$d_{b \min}$	261 mm	Minimum shaft shoulder
$D_{a \max}$	400 mm	Maximum diameter of housing shoulder
$r_{a \max}$	4 mm	Maximum recess radius
$r_{a1 \max}$	4 mm	Maximum recess radius

Dimensions

$r_{\min}$	5 mm	Minimum chamfer dimension
$r_1 \min$	5 mm	Minimum chamfer dimension
s	6,3 mm	Axial displacement
E	370 mm	Raceway diameter outer ring
F	258 mm	Raceway diameter inner ring
$D_1 \min$	351,8 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