



FAG

NU2352-EX-M1A-C3

Cylindrical roller bearing

Cylindrical roller bearing NU..-EX-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	EX	Increased Capacity Design Design Modified
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	260 mm	Bore diameter
D	540 mm	Outside diameter
B	165 mm	Width
C _r	3.100.000 N	Basic dynamic load rating, radial
C _{0r}	4.500.000 N	Basic static load rating, radial
C _{ur}	455.000 N	Fatigue load limit, radial
n _G	1.780 1/min	Limiting speed
n _{gr}	660 1/min	Reference speed
≈m	186,82 kg	Masa



Mounting dimensions

d a min	286 mm	Minimum diameter shaft shoulder
d a max	321,3 mm	Maximum diameter of shaft shoulder
d b min	326,7 mm	Minimum shaft shoulder
D a max	514 mm	Maximum diameter of housing shoulder
r a max	5 mm	Maximum recess radius
r a1 max	5 mm	Maximum recess radius

Dimensions

r min	6 mm	Minimum chamfer dimension
r 1 min	6 mm	Minimum chamfer dimension
s	13,7 mm	Axial displacement
E	484 mm	Raceway diameter outer ring
F	324 mm	Raceway diameter inner ring
D 1 min	452 mm	Minimum rib diameter outer ring

Temperature range

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