

NU 252 MA/C3 Single row cylindrical roller bearing, NU design



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Single row cylindrical roller bearings are designed to accommodate high radial loads in combination with high speeds. Having two integral flanges on the outer ring and no flanges on the inner ring, NU design bearings can accommodate axial displacement in both directions. An important feature is the separable design, which facilitates mounting and enables the bearing components to be interchanged.

- High radial load carrying capacity
- Low friction
- Long service life
- Accommodate axial displacement in both directions
- Separable design

Overview

Dimensions

Bore diameter	260 mm
Outside diameter	480 mm
Width	80 mm

Performance

Basic dynamic load rating	1 170 kN
Basic static load rating	1 700 kN
Reference speed	1 400 r/min
Limiting speed	2 000 r/min

Properties

Bearing part	Complete bearing
Axial displacement capability	In both directions
Number of rows	1
Locating feature, bearing outer ring	None
Bore type	Cylindrical
Cage	Machined metal
Number of flanges, outer ring	2
Number of flanges, inner ring	0
Loose flange	None
Radial internal clearance	C3
Coating	Without
Sealing	Without
Lubricant	None

Relubrication feature

Without

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