

NU 1072 MA

Single row cylindrical roller bearing, NU design

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 | 14.173 in |
| Outside diameter | 21.26 in |
| Width | 3.228 in |

Performance

| | |
|---------------------------|-------------|
| Basic dynamic load rating | 247 290 lbf |
| Basic static load rating | 411 400 lbf |
| Limiting speed | 1 600 r/min |
| Reference speed | 1 300 r/min |

Properties

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

Sealing

Without

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