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NU 208 ECKP/C3

Single row cylindrical roller bearing, NU design, with tapered bore

Single row cylindrical roller bearings are designed to accommodate high radial loads in combination with high speeds. The tapered bore enables the bearings to be mounted on a tapered shaft seat or on a cylindrical shaft seat using an adapter or withdrawal sleeve. 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	40 mm
Outside diameter	80 mm
Width	18 mm

Performance

Basic dynamic load rating	62 kN
Basic static load rating	53 kN
Reference speed	9 500 r/min
Limiting speed	11 000 r/min
SKF performance class	SKF Explorer

Properties

Bearing part	Complete bearing
Axial displacement capability	In both directions
Number of rows	1
Locating feature, bearing outer ring	None
Bore type	Tapered 1:12
Cage	Non-metallic
Number of flanges, outer ring	2
Number of flanges, inner ring	0
Loose flange	None
Radial internal clearance	C3
Tolerance class	Normal
Coating	Without
Sealing	Without
Lubricant	None
Relubrication feature	Without

Logistics

Product net weight	0.364 kg
eClass code	23-05-09-01

UNSPSC code	31171505

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