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C 4032 V/C3

Full complement CARB toroidal roller bearing

CARB toroidal roller bearings are unique: as well as accommodating misalignment without increased stress levels, they also provide frictionless axial movement within the bearing in the non-locating position in self-aligning bearing arrangements. This full complement bearing, which has a lower speed rating, uses as many rollers as possible, giving it the highest possible load rating.

- Accommodate misalignment and axial displacement within the bearing
- Very high radial load carrying capacity
- Provide frictionless axial movement
- Long bearing system life

Overview

Dimensions

Bore diameter	160 mm
Outside diameter	240 mm
Width	80 mm

Performance

Basic dynamic load rating	915 kN
Basic static load rating	1 460 kN
Limiting speed	600 r/min
SKF performance class	SKF Explorer

Properties

Number of rows	1
Locating feature, bearing outer ring	Without
Bore type	Cylindrical
Cage	Without
Radial internal clearance	C3
Tolerance class	Normal
Sealing	Without
Lubricant	None
Relubrication feature	Without
Candidate for remanufacturing	Yes
Indicative carbon footprint for new product	45.9 kg CO_2e
Indicative carbon footprint for remanufactured product	15.2 kg CO_2e

Logistics

Product net weight	12.4 kg
eClass code	23-05-09-13
UNSPSC code	31171505

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