

Image may differ from product. See technical specification for details.

C 3132 K/C3

CARB toroidal roller bearing with tapered bore (1:12)

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. Being SKF Explorer bearings, they can accommodate higher load levels and provide significantly extended service life.

- Accommodate misalignment and axial displacement within the bearing
- High radial load carrying capacity
- Provide frictionless axial movement
- Long bearing system life
- Reduce noise and vibration levels

Overview

Dimensions

Bore diameter	160 mm
Outside diameter	270 mm
Width	86 mm

Performance

Basic dynamic load rating	1 000 kN
Basic static load rating	1 400 kN
Reference speed	1 900 r/min
Limiting speed	2 600 r/min
SKF performance class	SKF Explorer

Properties

Number of rows	1
Locating feature, bearing outer ring	Without
Bore type	Tapered 1:12
Cage	Sheet metal
Radial internal clearance	C3
Tolerance class	Normal
Sealing	Without
Lubricant	None
Relubrication feature	Without
Candidate for remanufacturing	Yes
Indicative carbon footprint for new product	70.2 kg CO_2e
Indicative carbon footprint for remanufactured product	23.3 kg CO_2e

Logistics

Product net weight	19 kg
eClass code	23-05-09-13
UNSPSC code	31171505

Compatible products

Recommended product

Withdrawal sleeve, basic design, ISO standards	AH 3132 G

Adapter sleeve with KM lock nut and MB lock washer, metric dimensions	H 3132
Adapter sleeve with KMFE lock nut, metric dimensions	H 3132 E
Adapter sleeve with KM lock nut and MB lock washer, metric dimensions	H 3132 L

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