

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

C 2216 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	80 mm
Outside diameter	140 mm
Width	33 mm

Performance

Basic dynamic load rating	220 kN
Basic static load rating	250 kN
Reference speed	4 300 r/min
Limiting speed	6 000 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
Indicative carbon footprint for new product	7.1 kg CO_2e

Logistics

Product net weight	1.93 kg
eClass code	23-05-09-13
UNSPSC code	31171505

Compatible products

Recommended product

Withdrawal sleeve, basic design, ISO standards	AH 316
Adapter sleeve with KM lock nut and MB lock washer, metric dimensions	H 316

Adapter sleeve with KMFE lock nut, metric dimensions	H 316 E
Adapter sleeve with KM lock nut and MB lock washer, metric dimensions with inch bore	HA 316
Adapter sleeve	HA 316 E
Adapter sleeve with KM lock nut and MB lock washer, metric dimensions with inch bore	HE 316
Adapter sleeve	HE 316 E
Adapter sleeve with AN or N lock nut and W lock washer, inch dimensions	SNW 16X2.11/16

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