



Image may differ from product. See specification for details.

## 22213 EK/C3

Spherical roller bearing with tapered bore and relubrication features

Spherical roller bearings can accommodate heavy loads in both directions. They are self-aligning and accommodate misalignment and shaft deflections, with virtually no increase in friction or temperature. The design includes features to facilitate relubrication. The bearings can be used in a modular system, including housings, sleeves and nuts.

- Accommodate misalignment
- High load carrying capacity
- Relubrication features
- Low friction and long service life
- Increased wear resistance

## Overview

### Dimensions

Bore diameter	2.5591 in
Outside diameter	4.7244 in
Width	1.2205 in

### Performance

Basic dynamic load rating	44 512 lbf
Basic static load rating	48 559 lbf
Reference speed	5 000 r/min
Limiting speed	7 000 r/min
SKF performance class	SKF Explorer

### Properties

Number of rows	2
Locating feature, bearing outer ring	Without
Bore type	Tapered 1:12
Cage	Sheet metal
Radial internal clearance	C3
Tolerance class for dimensions	Normal
Tolerance class for run-out	P5
Sealing	Without
Lubricant	None
Relubrication feature	With
Indicative carbon footprint for new product	11.8 lb CO <sub>2</sub> e

### Logistics

Product net weight	3.29 lb
eClass code	23-05-09-11
UNSPSC code	31171510

## Compatible products

## Recommended product

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Withdrawal sleeve, basic design, ISO standards	<a href="#">AH 313 G</a>
Adapter sleeve with KM lock nut and MB lock washer, metric dimensions	<a href="#">H 313</a>
Adapter sleeve with KMFE lock nut, metric dimensions	<a href="#">H 313 E</a>
Adapter sleeve with KM lock nut and MB lock washer, metric dimensions with inch bore	<a href="#">HA 313</a>
Adapter sleeve	<a href="#">HA 313 E</a>
Adapter sleeve with KM lock nut and MB lock washer, metric dimensions with inch bore	<a href="#">HE 313</a>
Adapter sleeve	<a href="#">HE 313 E</a>
Adapter sleeve with AN or N lock nut and W lock washer, inch dimensions	<a href="#">SNW 13X2.3/16</a>



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