



Image may differ from product. See specification for details.

## 23028 CC/C4W33

### Spherical roller bearing with 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	5.5118 in
Outside diameter	8.2677 in
Width	2.0866 in

### Performance

Basic dynamic load rating	109 032 lbf
Basic static load rating	152 870 lbf
Reference speed	2 600 r/min
Limiting speed	3 400 r/min
SKF performance class	SKF Explorer

### Properties

Number of rows	2
Locating feature, bearing outer ring	Without
Bore type	Cylindrical
Cage	Sheet metal
Radial internal clearance	C4
Tolerance class for dimensions	Normal
Tolerance class for run-out	P5
Sealing	Without
Lubricant	None
Relubrication feature	With
Candidate for remanufacturing	Yes
Indicative carbon footprint for new product	49.5 lb CO <sub>2</sub> e
Indicative carbon footprint for remanufactured product	17.3 lb CO <sub>2</sub> e

### Logistics

Product net weight	13.7 lb
eClass code	23-05-09-11
UNSPSC code	31171510



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