

# 24144 CCK30/C2LW33VG004

## 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 | 220 mm |
| Outside diameter | 370 mm |
| Width | 150 mm |

### Performance

| | |
|---|---|
| Basic dynamic load rating | 2 197 kN |
| Basic static load rating | 3 350 kN |
| Reference speed | 850 r/min |
| Limiting speed | 1 200 r/min |
| SKF performance class | SKF Explorer |

### Properties

| | |
|---|---|
| Number of rows | 2 |
| Locating feature, bearing outer ring | Without |
| Bore type | Tapered 1:30 |
| Cage | Sheet metal |
| Radial internal clearance | C2L |
| Tolerance class for dimensions | Normal |
| Tolerance class for run-out | P5 |
| Sealing | Without |
| Lubricant | None |
| Relubrication feature | With |
| Candidate for remanufacturing | Yes mm |

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