

Spherical Roller Bearing 23976CAK/W33

With a spherically formed outer ring raceway, this roller bearing achieves self-alignment. Its rolling elements make linear contact with the inner and outer ring raceways, enabling it to withstand significant radial loads in heavy machinery across mining, metallurgical, paper-making, and construction industries.



Overview

Spherical Roller Bearing Overview

Spherical roller bearings are engineered to accommodate significant radial loads and moderate axial loads in both directions. These components are designed to handle shaft deflection and misalignment, ensuring operational reliability in demanding industrial environments. This series offers high load-carrying capacity and robust performance for heavy-duty machinery and industrial gearboxes.

Technical Features

Lubrication

W33

Bearing Type

Spherical Roller Bearing

Key Design Features

Self-aligning, Double-row, High radial load capacity, Axial load capability

Product Range

Available Series Examples

- 222xx series
- 223xx series
- 230xx series
- 231xx series
- 232xx series
- 240xx series
- 241xx series