

# 22220CA Spherical Roller Bearing

The 22220CA spherical roller bearing is designed to accommodate misalignment and heavy radial loads. Its robust construction ensures long service life and reliable performance in demanding environments.



## ADDITIONAL IMAGES



## Product Overview

### High-Performance Spherical Roller Bearing

The 22220CA spherical roller bearing is a robust, self-aligning solution engineered to accommodate both heavy radial loads and moderate axial loads. Featuring a machined brass cage, this bearing offers exceptional strength and wear resistance, making it ideal for demanding industrial environments. Its design allows for angular misalignment, ensuring reliable performance in heavy machinery such as gearboxes, mining equipment, and rolling mills.

## Technical Dimensions

### Variant Specifications

Model	Dimensions (mm)	Weight (kg)
22220CA	100 x 180 x 46	5.24
22220CA/W33	100 x 180 x 46	5.2
22220CAK	100 x 180 x 46	5.13
22220CAK/W33	100 x 180 x 46	5.19

## Key Features

Bearing Type	Spherical Roller Bearing
Cage Construction	Machined Brass
Design Features	Self-aligning, High load capacity, Heavy duty

## Performance Metrics

### Load Capability

**100 mm**

Inner Diameter

**180 mm**

Outer Diameter

**46 mm**

Width