

# NU4164 W33 Double Row Cylindrical Roller Bearing

The NU4164 W33 is a high-precision double-row cylindrical roller bearing designed for demanding applications. This bearing features a separable design, allowing for easy mounting and dismounting.



## ADDITIONAL IMAGES



## Overview

### High-Performance Double Row Cylindrical Roller Bearing

The NU4164 W33 is a high-precision double-row cylindrical roller bearing engineered for demanding industrial environments. It features line contact between rollers and raceways, allowing it to sustain heavy radial loads and impact forces while maintaining low friction for high-speed operation. The separable design of the inner and outer rings simplifies installation and maintenance, making it a versatile choice for critical machinery.

## Technical Specifications

### Design Features

- Separable inner and outer rings
- Line contact rolling elements
- High radial load capacity
- Low friction factor

Bearing Type	Double Row Cylindrical Roller Bearing
Model Designation	NU4164 W33
Lubrication Features	Lubrication Groove, Lubrication Holes

## Performance Metrics

### Performance Highlights

**1 Radial**  
Load Direction

**1 High**  
Speed Capability

## Applications

### Typical Applications

Machine Tools • Gearboxes • Rolling Mills • Generators • Internal-Combustion Engines • Vibrating Screens