

# NU4121 Double Row Cylindrical Roller Bearing

This double row cylindrical roller bearing is designed for high radial load capacity and stiffness. The bearing's precision-ground cylindrical rollers ensure optimal load distribution and minimize friction.



## ADDITIONAL IMAGES



## Product Overview

### High-Performance Cylindrical Roller Bearing

The NU4121 is a high-precision double-row cylindrical roller bearing engineered for demanding industrial environments. Featuring a line-contact design between rollers and raceways, it excels at sustaining heavy radial loads and impact forces while maintaining a low friction factor. Its robust construction ensures exceptional stability, high-speed capability, and long-term dimensional accuracy for critical machinery.

## Technical Specifications

Bearing Type	Double Row Cylindrical Roller Bearing
Load Characteristics	High Radial Load, Impact Load Resistance
Contact Geometry	Line contact

## Design & Construction

### Cage Options

- Stamping steel cage
- Copper alloy car system cage
- PA forming cage

Separable Rings	Yes
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## Performance Metrics

### Performance Characteristics

<b>1 Low</b> Friction Factor	<b>1 High</b> Speed Capability
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## Applications

### Common Applications

Machine Tools • Automotive • Generators • Rolling Mills • Vibrating Screens • Hoisting Machinery

## Product Range

### Related Series

Configuration	Series Types
Single Row	N, NU, NJ, NF, NUP, NFP, NH
Double Row	NN, NNU, NNF
Four Row	FC, FCD