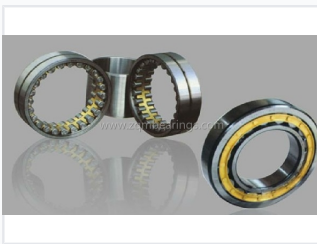


NU4121 Double Row Cylindrical Roller Bearing

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
-----------------	-----

Performance Metrics

Performance Characteristics

1 Low Friction Factor	1 High Speed Capability
---------------------------------	-----------------------------------

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