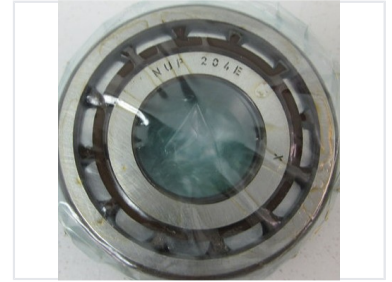


# NUP 204 Cylindrical Roller Bearing

Cylindrical roller bearings utilize cylinders as rolling elements. This bearing is characterized by high radial load capacity and is suitable for high speeds.



## Product Overview

### NUP 204 Cylindrical Roller Bearing

The NUP 204 is a precision-engineered cylindrical roller bearing designed for high radial load capacity and high-speed operation. Featuring the NUP configuration, this bearing is specifically designed to handle axial loads in both directions, making it a versatile component for industrial machinery and gearboxes. Its compact dimensions and robust construction ensure reliable performance in demanding mechanical applications.

## Technical Specifications

### Dimensional Data

Dimension	Value (mm)
Bore Diameter (d)	20
Outer Diameter (D)	47
Width (B)	14
Under Roller Diameter (Fw)	26.5
Chamfer (r)	1
Chamfer (R1)	0.6

## Performance Metrics

### Load Ratings

**25700 N**

Dynamic Load (Cr)

**22600 N**

Static Load (C0r)

### Limiting Speed

- Grease Lubrication: 13,000 RPM
- Oil Lubrication: 16,000 RPM

## Physical Properties

Approximate Weight	0.107 kg
--------------------	----------

## Mounting Dimensions

### Mounting Dimensions

Parameter	Value (mm)
da	25
db	24
dc	29
dd	32
Da	42
ra	1
rb	0.6