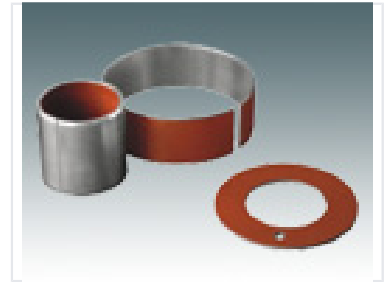


# Rolling Bearing Components for Machinery

Rolling bearing components reduce friction and enable rotational motion in machinery. These parts are used in automotive, industrial equipment, and aerospace industries for high load capacity and durability.



## Product Overview

### Precision Rolling Bearing Components

These rolling bearing components are engineered to provide reliable friction reduction and smooth rotational motion across diverse machinery applications. Designed for demanding environments, the assembly includes high-durability elements such as cylindrical bushings, a split bearing ring, and a thrust washer. These precision-crafted parts support high load capacities, making them ideal for integration into automotive systems, heavy industrial machinery, and aerospace equipment.

## Technical Features

### Included Components

- Cylindrical bushings
- Split bearing ring
- Thrust washer

### Common Material Options

Hardened Steel • Bronze • Composite Materials

### Operational Capabilities

Friction reduction, Smooth rotational motion, Axial load support

## Application & Design

### Design Advantages

| Component          | Benefit                             |
|--------------------|-------------------------------------|
| Split Bearing Ring | Easier installation and maintenance |
| Thrust Washer      | Provides axial load support         |

### Target Industries

- Automotive
- Industrial Equipment
- Aerospace