

# Slewing Ring Bearing

Slewing ring bearings support axial and radial loads and tilting moments simultaneously. Featuring gear-cut outer rings, these bearings integrate directly with drive systems for smooth rotation in demanding environments.



## ADDITIONAL IMAGES



## Product Overview

### Precision Slewing Ring Bearings

These high-precision slewing ring bearings are engineered for heavy-duty applications requiring robust support for axial, radial, and tilting moments. Each unit undergoes strict quality control and features advanced quenching technology to ensure hardness uniformity and long-term durability. Designed for versatility, these bearings are suitable for cranes, excavators, robotics, and industrial rotary platforms.

### Typical Applications

Cranes • Excavators • Industrial Machinery • Robotics • Rotary Platforms

## Manufacturing Quality

### Manufacturing & Inspection

- Strict raw material quality verification
- Self-controlled NC machines with advanced quenching technology
- High-precision NC drilling via turntable work platform
- Comprehensive inspection and testing for every unit

## Performance Features

### Key Technical Advantages

**1 Axial/Radial/Tilt**  
Load Handling

**100 %**  
Hardness Uniformity

### Durability & Maintenance

High-grade lubrication, Low deformation rate, Extended service life, High-precision gear teeth