

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