

Slewing Ring Bearing for Heavy Machinery

Slewing ring bearings facilitate rotational movement and support heavy axial, radial, and moment loads. These bearings are suitable for use in construction equipment, wind turbines, and other industrial machinery.



ADDITIONAL IMAGES



Product Overview

Industrial Slewing Ring Bearings

These high-precision slewing ring bearings are engineered for heavy-duty rotational applications, supporting axial, radial, and moment loads simultaneously. Designed with versatility in mind, they feature integrated mounting and lubrication holes for easy installation and maintenance in complex machinery. With a compact structural design, these bearings provide optimal load distribution, ensuring smooth movement and a long service life under demanding industrial conditions.

Technical Specifications

Gear Configurations

- Non-gear type
- External gear type
- Internal gear type

Available Structural Types

Single-row ball, Double-row ball, Cross-roller, Three-row roller

Performance Features

Load Capacity Insights

Bearing Type	Performance Highlight
Four point contact ball	High dynamic load capacity
Cross-cylindrical roller	High static load capacity
Cross-tapered roller	High support rigidity and precision
Three-row roller	Compact size with high carrying capacity

Applications

Typical Industrial Applications

- Lifting and transport machinery
- Mining machinery
- Construction equipment
- Port machinery
- Missile launchers
- Wind turbines