

Cross Roller Slewing Ring Bearing

This high-precision cross roller slewing ring bearing is designed for demanding applications requiring exceptional load capacity and smooth rotational movement. It is suitable for use in robotics, machine tools, and other industrial machinery where precise positioning and high stiffness are critical.



Product Overview

High-Precision Slewing Solution

This cross roller slewing ring bearing is engineered for demanding industrial applications that require exceptional load capacity and smooth rotational movement. Utilizing hardened steel rollers in a crossed configuration between inner and outer rings, it ensures optimal contact and minimal deformation under heavy loads. It is an ideal component for robotics, machine tools, and industrial machinery where precise positioning and high structural stiffness are critical.

Technical Specifications

Bearing Type	Cross Roller Slewing Ring
Construction Materials	Hardened Steel

Performance Features

Performance Highlights

1 High

Load Capacity

1 High

Stiffness

Applications

Suitable Industries

- Robotics
- Machine Tools
- Industrial Machinery