

Slewing Ring Bearing with Gear for Rolling Mills

Slewing ring bearings with gears are designed for heavy-duty applications in rolling mills. The integrated gear allows for direct drive, simplifying the transmission system and ensuring precise positioning and smooth operation under high stress.



Product Overview

High-Performance Slewing Ring Bearings

These slewing ring bearings are engineered for demanding industrial applications, particularly within mining and metallurgical machinery such as rolling mills. Designed to facilitate smooth rotational movement while supporting significant axial and radial loads, they offer robust performance in high-stress environments. The integrated gear system allows for direct drive, streamlining your machinery's transmission setup for improved efficiency and reliability.

Series 920 Specifications

Model Reference Table

Type	Standard Series	Precision Series
Untoothed	90-20 0311/0-07002...	90-20 0311/0-07003...
External Toothed	91-20 0311/1-07102...	91-20 0311/1-07103...
Internal Toothed	92-20 0311/1-07202...	92-20 0311/1-07203...

Available Configurations

Standard Design, Precision Version, Untoothed, External Toothed, Internal Toothed

Series 932 Specifications

Series 932 Available Designs

- Untoothed: 90-32 0955/0-06015 to 90-32 1455/0-06065
- External Toothed: 91-32 0955/1-06115 to 91-32 1455/1-06165
- Internal Toothed: 92-32 0955/1-06215 to 92-32 1455/1-06265

Application Suitability

Primary Applications

Mining Machinery • Metallurgical Machinery • Rolling Mills