

Double Row Ball Slewing Ring Without Gears

This double row ball slewing ring is designed for applications requiring smooth rotation without integrated gears. Its robust construction handles significant axial and radial loads, as well as tilting moments.



ADDITIONAL IMAGES



Product Overview

Robust Double Row Ball Slewing Bearing

This double row ball slewing ring bearing features a three-seat ring construction, designed to handle substantial axial forces and tipping moments. Utilizing two rows of steel balls, it offers exceptional stability and is engineered for demanding applications such as tower cranes, mobile cranes, and large-scale loading machinery. Its sturdy design is specifically optimized for working radii over medium ranges, ensuring reliable performance in heavy-duty industrial environments.

Technical Features

Load Angles	90 degrees
Design Considerations	When radial force exceeds 1/10 of the axial force, the races require custom design.

Available Models

Gear Type Availability

Type	Model Series
None (No Gear)	020.25.500 to 020.60.4500
External Gear	021.25.500 to 022.60.4500
Internal Gear	023.25.500 to 024.60.4500

Applications

Suitable Applications	Tower Cranes, Mobile Cranes, Loading Machines, Unloading Machines
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