

500-Ton Truck Crane Slewing Ring Bearing

This high-strength slewing ring bearing is engineered to provide a 30% higher loading capacity. Designed for 500-ton truck cranes, it ensures stable and controlled rotation for enhanced crane efficiency and safety.



ADDITIONAL IMAGES



Product Overview

Heavy-Duty Slewing Performance

This 500-ton truck crane slewing ring bearing is engineered for exceptional stability and load-carrying capacity in demanding construction environments. Utilizing high-strength materials and an eight-point contact design, it ensures reliable, smooth rotation for heavy-duty lifting operations. This component is built for longevity and minimal maintenance, making it an ideal choice for large-scale infrastructure projects and industrial crane maintenance.

Technical Specifications

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|-----------------------|-----------------------|
| Construction Material | 42CrMo, 42CrMo4, 50Mn |
| Contact Configuration | Eight point contact |
| Vibration Level | V1, V2, V3 |

Design & Configuration

Gear Options

- Nongearred
- External
- Internal

| | |
|---------------|------------|
| Seal Material | NBR Sealed |
|---------------|------------|

Operational Information

Capacity Rating

500 Ton

Crane Capacity

Warranty

12 Months