

Ball Slewing Ring Bearing with Integrated Gear

This ball slewing ring bearing is engineered to manage axial loads, radial loads, and tilting moments. The integrated gear enables direct drive and precise rotational control.



ADDITIONAL IMAGES



Product Overview

High-Precision Slewing Solutions

These four-point contact ball slewing ring bearings are engineered to handle complex axial loads, radial loads, and tilting moments simultaneously. Designed for demanding industrial environments, they offer robust performance in heavy machinery such as cranes and excavators. Available in multiple configurations including internal gear, external gear, and non-gear variants, these bearings provide the flexibility needed for direct drive integration and precise rotational control.

Bearing Type	Four-point contact ball slewing ring
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Configuration Options

Available Gear Configurations

Internal Gear Teeth • External Gear Teeth • Without Gear Teeth

Available Model Series

Configuration	Representative Models
Internal Gear	BT9505HBPX1, BT9617PX1, BT10701HB, BT11206-1HB, BT1130HBPX
External Gear	AT4507PX1, AT4805HB, AT7706-1, AT8406HBPX1, AT10115-1HB
Without Gear	NT3805PX1, NT5001, 2N-NT7601, NT8406, NT9808

Technical Features

Key Performance Features

- Integrated gear teeth for direct drive capabilities
- High load-bearing capacity for heavy-duty applications
- Precision rotational control
- Robust metallic construction for durability