

Hydraulic Cylinder Rod End Bearing

Hydraulic cylinder rod end bearings connect hydraulic cylinders to machines, enabling pivoting and articulation. The spherical bearing housed within a metallic eye or housing allows rotation and swiveling to accommodate misalignment and reduce stress.



Overview

Hydraulic Rod End Bearings

Hydraulic rod end bearings are essential mechanical components designed to connect hydraulic cylinders to machinery systems. Featuring a spherical bearing housed within a metallic eye, this design allows for critical pivoting and articulation. These components accommodate misalignment and reduce operational stress, ensuring robust and reliable connections in demanding industrial environments.

Technical Specifications

Key Features

Spherical bearing design • Pivoting and articulation • Misalignment accommodation • Metallic housing

Available Models

GE 20ES, GEHR-K2000

Applications

Typical Applications

- Construction equipment
- Agricultural machinery
- Industrial automation systems
- Hydraulic actuators