

Split Spherical Roller Bearing

Split spherical roller bearings facilitate easy installation and maintenance, particularly when access is limited. Their spherical design accommodates misalignment between the shaft and housing, reducing stress.



Product Overview

Designed for Efficiency and Durability

Split spherical roller bearings are engineered to simplify installation and maintenance, offering a critical solution for applications where access is restricted or downtime must be minimized. Their unique two-piece design allows assembly directly around the shaft, eliminating the need to dismantle surrounding components. The spherical geometry effectively accommodates shaft misalignment and deflections, ensuring reliable operation under heavy loads in demanding industrial settings.

Technical Features

Key Design Features

- Two-piece split construction for easy assembly
- Accommodates shaft misalignment
- Reduces stress on bearing components
- Robust construction for heavy duty loads

Operational Reliability

High reliability • Heavy load capacity • Maintenance friendly

Applications

Common Industrial Applications

Conveyors, Mining Equipment, Marine Applications