

Radial Spherical Plain Bearing

These radial spherical plain bearings are maintenance-required and feature a steel-on-steel sliding contact surface. The bearings are suitable for use in arrangements needing alignment and can handle oscillating or intermittent tilting at slower speeds.



Product Overview

Radial Spherical Plain Bearing Overview

These radial spherical plain bearings are engineered with a robust steel-on-steel sliding contact surface, making them ideal for heavy-duty applications. They are specifically designed to accommodate alignment movements between the shaft and housing, ensuring reliable performance in demanding environments. Perfectly suited for oscillating or intermittent tilting and rotary movements, these bearings offer durability and precision at relatively slow sliding speeds.

Technical Specifications

Maintenance

Requires Maintenance

Bearing Type

Radial Spherical Plain Bearing

Performance Features

Permitted Movements

- Alignment movement compensation
- Oscillating movements
- Intermittent tilting
- Rotary movements

Load Capacity

Heavy Static Loads, Heavy Dynamic Loads

Contact Surface

Steel-on-steel