

Self-Aligning Spherical Plain Bearing

Spherical plain bearings accommodate misalignment between the housing and shaft. They are suitable for heavy loads, slow speeds, and oscillating movements.



Overview

Self-Aligning Spherical Plain Bearing

These self-aligning spherical plain bearings are engineered to handle misalignment between shafts and housings effectively. Featuring a spherical contact surface between the inner and outer rings, they excel in applications involving heavy loads, slow speeds, and constant oscillating movements. Their design ensures smooth operation in demanding environments by significantly reducing friction and wear.

Technical Specifications

Design Features

- Self-aligning geometry
- Spherical inner ring surface
- Matching spherical outer ring interface
- Heavy load capacity
- Low-speed optimization

Bearing Type

Spherical Plain Bearing • Self-Aligning

Suitable Applications

Heavy Duty, Oscillating Movements, Slow Speed, Demanding Environments