

Spherical Plain Bearing with Bronze Lining

Spherical plain bearings incorporate a perforated bronze lining, providing self-lubrication for high-load applications. These bearings consist of inner and outer rings with a spherical sliding surface, ensuring low friction and wear resistance.



Product Overview

High-Performance Spherical Plain Bearing

This spherical plain bearing features a specialized perforated bronze lining designed for applications that demand high load capacity and efficient self-lubrication. Engineered with an inner and outer ring configuration with a spherical sliding surface, it excels in oscillating and rotating movements. The unique perforations in the bronze lining optimize lubricant retention and distribution, significantly extending the service life of the component under heavy-duty conditions.

Technical Details

Bearing Type	Spherical Plain Bearing
Lining Material	Bronze
Lubrication System	Self-lubricating, Perforated lining, Enhanced lubricant retention

Performance

Key Performance Indicators

1 Low

Friction Coefficient

Applications

Recommended Industries

- Heavy Machinery
- Construction Equipment
- Industrial Rotating Assemblies
- Oscillating Movement Systems