

Self-Lubricating Plain Bearing

This self-lubricating bearing is designed for demanding applications. It features embedded solid lubricant plugs within a metallic matrix, providing continuous lubrication and reducing friction.



Product Overview

High-Performance Self-Lubricating Bearing

This self-lubricating plain bearing is engineered for demanding industrial environments where traditional lubrication is impractical. Featuring a metallic matrix embedded with solid lubricant plugs, it ensures continuous lubrication and significantly reduced friction. It is specifically designed to excel in high-load, low-speed, and high-temperature conditions, offering extended service life and minimal maintenance requirements.

Technical Specifications

Lubrication Mechanism	Embedded solid lubricant plugs
Construction Materials	Bronze, Metallic Matrix, Graphite, PTFE-based inserts

Performance Metrics

Key Operating Conditions

1 High

Load Capacity

1 Low

Speed Rating

1 High

Temperature Resistance

Applications

Typical Applications

- Industrial Machinery
- Heavy Equipment
- Automotive Systems

Features

Maintenance Profile

Reduced Maintenance • Extended Service Life • Self-Lubricating