

# 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

<b>1 High</b> Load Capacity	<b>1 Low</b> Speed Rating	<b>1 High</b> Temperature Resistance
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## Applications

### Typical Applications

- Industrial Machinery
- Heavy Equipment
- Automotive Systems

## Features

### Maintenance Profile

Reduced Maintenance • Extended Service Life • Self-Lubricating