Flanged Self-Lubricating Bushing

These flanged bushings combine the wear resistance of copper alloy with the self-lubricating properties of a solid lubricant. The products are widely used in high-load, intermittent, or swing movement applications, reducing the need for refueling.

ADDITIONAL IMAGES

Product Overview

High-Performance Self-Lubricating Solution

This flanged self-lubricating bushing combines the high wear resistance of a robust copper alloy with solid lubricant plugs to ensure reliable operation without the need for external refueling. Designed for demanding environments, it excels in high-load, low-speed applications where consistent lubrication is critical. The flanged design offers essential axial location and support, making it an ideal choice for heavy-duty machinery, automotive systems, and industrial equipment.

Technical Specifications

Lubrication Method	Solid self-lubricating lubricant plugs
Material	Copper alloy
Key Features	Self-lubricating, Wear resistant, Maintenance-free, Flanged design

Applications

Common Applications

- Steam locomotive production lines
- Turbine systems
- Reservoir work/accident doors
- Plastic machinery
- Heavy-duty industrial equipment

Ideal Operating Conditions

High-load • Low-speed • Intermittent movement • Swing movement