

Sleeve Bearing Bushing

Sleeve bearing bushings provide a low-friction interface for rotating shafts. These bearings support radial loads and are used in electric motors, pumps, and automotive components.



Product Overview

High-Performance Sleeve Bearing Bushings

These sleeve bearings, also known as plain bearings or bushings, are high-quality cylindrical components engineered to provide a low-friction interface for rotating or sliding shafts. Designed for reliability, they excel at supporting radial loads across diverse industrial applications, including electric motors, pumps, and automotive systems. Their construction features specialized materials like bronze, with potential oil-impregnated or surface-treated textures to enhance wear resistance and improve lubrication retention.

Technical Specifications

Design Features

- Split bushing design for easy installation
- Adaptable to shaft expansion
- Low-friction interface
- Textured inner surface for lubrication retention

Load Support

Radial Load Support

Bearing Type	Sleeve / Plain Bearing
Material	Bronze, Steel, Polymer

Application

Common Industrial Uses

- Electric motors
- Industrial pumps
- Automotive components