

Bronze Sliding Bushing 85x90x70mm

Bronze bushings are cylindrical components that reduce friction between moving parts. The oilless bearings are made from a bronze alloy, which provides wear resistance and load-bearing capabilities.



Product Overview

High-Performance FB090 Bronze Bushing

The FB090 bronze sliding bushing is engineered from a high-quality bronze strip formulation, offering superior load-bearing capacity and an extended service life. Designed as a cost-effective alternative to traditional bronze bushings, it features excellent anti-compact performance and can be customized with various oil grooves. It serves as a reliable solution for heavy-duty applications, including hoisting, construction machinery, automotive, and mining equipment.

Technical Specifications

Dimensions

85 mm Inner Diameter	90 mm Outer Diameter	70 mm Length
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Material Options

CuSn8P0.3, CuSn6.5P0.1

Performance Limits

Operating Metrics

Parameter	Value
Hardness	HB90~120
Load Capacity	75 N/mm ²
Speed Limit	2.5 m/s
Temperature Range	-80 ~ 200

Applications

Industries Served

- Hoisting machines
- Construction machinery
- Automobiles
- Tractors
- Trucks
- Machine tools
- Mining industry