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	90 mm	70 mm
Inner Diameter	Outer Diameter	Length

Material Options	CuSn8P0.3, CuSn6.5P0.1

Performance Limits

Operating Metrics

Parameter	Value
Hardness	HB90~120
Load Capacity	75 N/mm2
Speed Limit	2.5 m/s
Temperature Range	-80 ~ 200

Applications

Industries Served

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