

Connecting Rod Bushing

Connecting rod bushings are precision-engineered components that provide a durable and low-friction bearing surface in an internal combustion engine. These bushings facilitate smooth articulation between the connecting rod and the crankshaft journal or piston pin.



Overview

Precision-Engineered Performance

Connecting rod bushings are critical components designed to provide a durable, low-friction bearing surface within internal combustion engine assemblies. These parts facilitate smooth articulation between the connecting rod and the crankshaft journal or piston pin, essential for maintaining optimal engine performance. By minimizing wear and effectively dissipating heat, these bushings ensure engine longevity and prevent premature failure.

Technical Details

Primary Functions

- Minimize wear
- Reduce friction
- Dissipate heat
- Maintain oil clearance

Material Composition

Bronze, Aluminum Alloy, Bimetallic

Application Area

Internal combustion engine connecting rod assembly

Compatibility

Available in various sizes and configurations to suit different engine designs