

Bronze Thrust Washer with Graphite Plugs

This thrust washer combines a wear-resistant copper alloy with the self-lubricating properties of graphite. It is suitable for high-load, intermittent, or oscillating movements, eliminating the need for frequent refueling.



Product Overview

Self-Lubricating Performance

This bronze thrust washer utilizes a high-durability copper alloy infused with solid graphite plugs. This design provides superior self-lubricating properties, enabling consistent performance in environments where traditional maintenance and refueling are difficult or impossible. The combination of structural integrity and advanced lubrication makes it ideal for handling heavy axial loads in demanding industrial machinery.

Technical Specifications

Lubrication System	Solid Graphite Plugs, Self-Lubricating
Base Material	Bronze/Copper Alloy

Applications

Target Industries

- Steam Locomotive Production Lines
- Turbine Systems
- Reservoir Gate Controls
- Plastic Injection Machinery

Operational Characteristics

Movement Suitability

High-Load • Intermittent • Swing Movement

Maintenance Requirement	Maintenance-free / No refueling required
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