

Self-Lubricating Linear Motion Track

This track combines the wear resistance of copper alloy with the self-lubricating properties of a solid lubricant, eliminating the need for refueling. It is suitable for high-load, intermittent, or oscillating movements.



Product Overview

Self-Lubricating Linear Motion Track

This linear motion track is engineered with a durable copper alloy base, integrating solid lubricant technology to ensure smooth operation without the need for periodic refueling. It is specifically designed for environments involving high-containment, intermittent movement, or swing actions. The product offers exceptional wear resistance and is adaptable to various industrial requirements through different copper alloy configurations.

Technical Specifications

Lubrication System	Solid self-lubricating
Base Material	Copper alloy

Applications

Common Industrial Uses

- Steam locomotive production lines
- Turbine and reservoir gates
- Accident doors
- Plastic machinery
- General automation systems

Suitable Motion Types	Linear motion, Intermittent movement, Swing movement
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Features

Key Performance Indicators

1 Low/None

Maintenance Level