

Carbon Brush for Motors and Generators

This carbon brush facilitates electrical current transfer between stationary wires and moving parts. Designed for use in rotating assemblies like motors and generators, it provides a replaceable contact point that wears down over time.



ADDITIONAL IMAGES



Product Overview

Essential Sliding Contact Component

This carbon brush serves as a critical sliding contact for motors, generators, and other rotating machinery, facilitating the transmission of energy or signals between stationary and moving parts. Constructed from high-quality carbon and solidifiers, these brushes are designed to maintain consistent electrical conductivity through a commutator or slip ring. As a wearable component, they are engineered for easy replacement, ensuring the longevity and performance of your electrical equipment.

Technical Specifications

Model Markings

H25 • REP372W

Design Features

- Square geometry for standard housing
- Includes insulated wire leads
- Spade connector for secure installation
- Spring-loaded design for consistent contact pressure

Material Types

Graphite, Impregnated Graphite, Metal Graphite (Copper), Metal Graphite (Silver)

Maintenance & Care

Operational Maintenance

Carbon brushes are consumable components prone to natural wear during operation. Regular inspection and replacement are necessary to maintain optimal electrical contact. Ensure that accumulated carbon dust is cleaned periodically to prevent interference with the motor or generator's performance.