

Carbon Brush Product Introduction

We supply a comprehensive range of carbon brushes, including carbon brushes for power tools, grinders and angle grinders. Covering numerous models and specifications, our products support fully customized production according to customers' specific requirements. Featuring minimal spark generation, low noise, ultra-long service life and excellent self-lubricating performance, our carbon brushes deliver stable and reliable operation. Leveraging rich professional manufacturing experience, we also offer non-standard custom carbon brush solutions to meet diverse application demands. Customers can provide product pictures, technical drawings or physical samples for exclusive customized processing.

Core Advantages of Our Carbon Brushes

1. Optimized structure with integrated wire leads for convenient installation and stable connection.
2. Excellent commutation performance that effectively reduces motor sparking, ensuring smooth operation and extending overall service life.
3. Professionally designed as specialized sliding contact components for motor commutators and slip rings, responsible for current input and output to guarantee stable motor operation.
4. Possesses outstanding electrical conductivity, thermal conductivity and self-lubricating properties. Equipped with proper mechanical strength and excellent anti-spark performance during commutation, the carbon brushes can adapt to various high-intensity motor operating conditions.

Product Name	Industry	Application
Crucible, Boat, Dish, etc.	Metallurgy	Melting, refining and analysis
Dies, Molds, Ingot Chassis, etc.		EDM graphite electrodes, semiconductor manufacturing, iron, steel and nonferrous metal making, continuous casting, metallurgy pressing machine
Graphite Roller, etc.		Heat treatment of steel plate in furnace
Conduit, Skateboard, etc.		Aluminum molding
Graphite Pipe		Guard pipe for measuring temperature, blowpipe, etc

Graphite Block		Masonry furnace and other heat resistance material
Chemical Equipment		Heat exchanger, reaction tower, distillation columns, absorption equipment, centrifugal pumps, etc
Electrolytic Plate	Chemistry	Salt solution and baking molten salt electrolyte
Electrolytic Mercury		NaCl electrolyte
Grounded Anode		Electrical anticorrosion
Motor Brush		Commutator, slipping ring
Current Collector	Electricity	Skate, slide, trolley
Contact		Switches, relays
Mercury Ferry And Electronic Pipe	Electronics	Anode, grid pole, repeller pole, ignition pole of the Mercury rectifier and anode, grid electrode
Graphite Bearing	Machinery	High temperature resistance sliding bearing
Sealing Element		Sealing ring, stuffing box seal, packing seal
Product Element		Braking in plane and vehicle

FAQ

1. When can I get the price?

We usually quote within 24 hours after getting your detailed requirements, like size, quantity etc. .

If it is an urgent order, you can call us directly.

2. Do you provide samples?

Yes, samples are available for test our quality.

Samples delivery time will be about 7-10 days.

3. What about the lead time for mass product?

The lead time is based on the quantity, production time about 7-12 days. For graphite product, apply Dual-use items license need about 45 working days.

4.What is your terms of delivery?

We accept FOB, CFR, CIF, EXW, etc. You can choose the most convenient way for you.
Besides that, we can also shipping by Air and Express.

5. Product packaging?

We are packed in customized wooden case, or according to your requirements.

Hope to cooperation with you,Thanks !