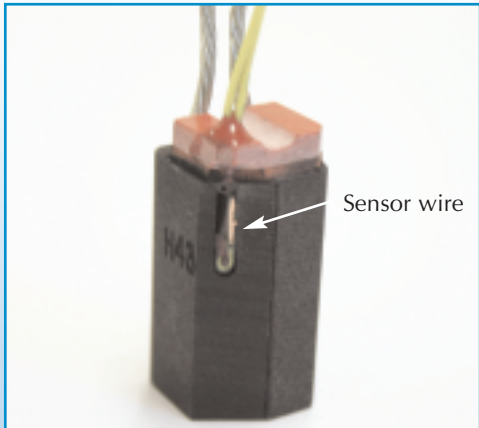
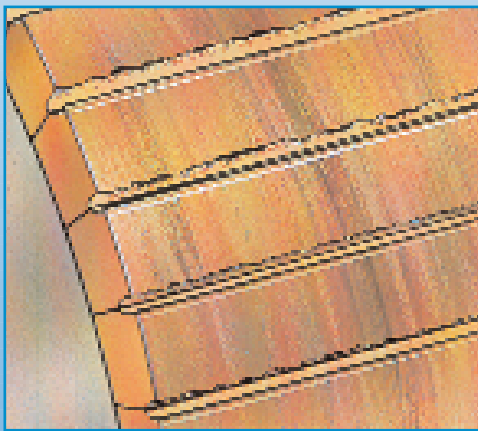


HCP™ Sensor



Carbon Brush cutaway showing sensor wire



Damaged Commutator

To Order:

We will help you determine the proper brush wear length and HCP™ size and length for your application.



- A Reputation for Quality
- Reliability and Consistency
- Best Prices, Best Value
- Warranty and Performance Guarantee
- Immediate Delivery

8900 West Tower Avenue
 Milwaukee, WI 53224
 800.962.4851 Fax 800.365.3113
 www.helwigcp.com

Alerts you to replace worn brushes

- *Avoid damage to the commutator*
- *Approved for all types and sizes of DC Motors*

Worn carbon brushes cause commutator damage

Carbon brushes are worn down by use. If the brush becomes too short there is a risk of electrical wear to the contact surface, primarily caused by arcing and sparking. This results in serious damage to the commutator and the motor. It is important to replace worn brushes before damage occurs.

The HCP™ Sensor alerts you to replace brushes

When the brush reaches a predetermined wear level, the Helwig Commutator Protector (HCP™) Sensor wire is exposed, forming an electrical circuit, and sending a signal to your warning device. This alert occurs without interrupting the operation of your equipment and assures that the commutator isn't damaged by worn brushes.

Perfect for motor slip rings or other rotary equipment that are remote or difficult to access

The HCP™ Sensor lets you know it's time to replace carbon brushes; timely replacement prevents damage to the rotating equipment. The sensor wire is ideal for equipment in remote locations or those that are hard to access and difficult to check for maintenance.

Sized to fit

The HCP™ can be used with brushes of all types and sizes. We will help you determine the proper brush wear length, sensor wire length and size, and type of terminal for your application.

For commutator brush wear, Helwig has notification modules available for all forms of transmission.

Order today!

800-962-4851