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Reliability, Consistency
Reputation for Quality
Warranty and Performance Guarantee
In Stock and Ready to Ship**

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Stocked Spring Assemblies

In Stock, Ready to Ship

Helwig Carbon Products, Inc. stocks a variety of popular OEM spring assemblies. We manufacture hundreds of different kinds of springs which can be shipped in three days or less, if a rush order is requested.

Send a Sample

Replacement spring assemblies and/or spring repair for virtually every type of constant force brush holder—including turbine ring magazines—are available at Helwig. Just send us a sample, and we can identify the correct spring replacement. If we don't have your part in stock, we can usually design one to fit your application for a fraction of the cost of replacing the complete holder assembly.

Extended Brush Life

Our spring assemblies are designed

specifically for your brush holder. Proper spring tension, combined with improved clip design, result in improved brush performance. Our constant force springs ensure consistent pressure for the brush contact with the commutator or ring, which can extend brush life significantly.

Reduced Maintenance

Our optional wear device feature lets you know at a glance when to replace brushes, reducing maintenance time and costs.

Better than the Original

Helwig's top quality replacement spring assemblies are engineered for longer life and reduced maintenance time. It's better than the original!

Send us your sample today!

Foreign

ABB



AB: 0.8#

HCPI #: AB.083125.1.05

SPRING: $\varnothing$ 0.312" X 0.25" W

DIMS: 1.40" L X 0.625" W X 0.031" T



AB: 1.0#

HCPI #: AB.103725.1.01

SPRING: $\varnothing$ 0.375" X 0.25" W

DIMS: 1.25" L X 0.60" W X 0.031" T



AB-52: 1.5#

HCPI #: AB.153718.1.01

SPRING: $\varnothing$ 0.375" X 0.187" W

DIMS: 1.50" L X 0.625" W X 0.031" T

Siemens

SI-11; SI-13; SI-17

LBS #: 0.6#; 1.1#

SPRING: $\varnothing$ Various" X 0.25" W

DIMS: 1.09" L X 0.45" W X 0.031" T



SI-11; SI-13; SI-17

HCPI #'s: SI.062525.1.01;

SI.113125.1.01; SI.114625.1.01



SI-12: 2.25#

HCPI #: SI.226237.1.01

SPRING: $\varnothing$ 0.625" X 0.375" W

DIMS: 1.30" L X 0.61" W X 0.031" T

Toshiba



TS-14: 6.0#

HCPI #: TS.608775.1.01

SPRING: $\varnothing$ 0.875" X 0.75" W

DIMS: 3.33" L X 0.866" W X 0.042" T

Other OEM Clips

A.O. Smith



AO-4: 1.1#

HCPI #: AO.113125.1.01

SPRING: $\varnothing$ 0.312" X 0.25" W

DIMS: 1.62" L X 0.47" W X 0.031" T



AO-6: 2.0#

HCPI #: AO.203750.1.02

SPRING: $\varnothing$ 0.375" X 0.50" W

DIMS: 2.15" L X 0.75" W X 0.042" T

Westinghouse



WE-5: 1.5#

HCPI #: WE.153737.1.01

SPRING: $\varnothing$ 0.375" X 0.375" W

DIMS: 2.0" L X 0.625" W X 0.040" T

Reliance



RE-68: 2.0#

HCPI #: RE.204337.1.01

SPRING: $\varnothing$ 0.437" X 0.375" W

DIMS: 1.97" L X 0.625" W X 0.031" T

RELIANCE 609 SERIES

LBS #: 6.0#; 7.0#; 8.0#

SPRING: $\varnothing$ Various" X 0.625" W

DIMS: 3.13" L X 0.75" W X 0.040" T



HCPI #'s:

01.605062.1.02;

01.706862.2.01; 01.806862.2.11



WE-8: 2.0#

HCPI #: WE.203725.1.01

SPRING: $\varnothing$ 0.375" X 0.25" W

DIMS: 2.7" L X 0.625" W X 0.042" T

U.S. Motors

US-2: 1.5#

HCPI #: US.153737.1.01

SPRING: $\varnothing$ 0.375" X 0.375" W

DIMS: 1.6" L X 0.563" W X 0.031" T



US-3: 2.0#

HCPI #: US.203725.1.01

SPRING: $\varnothing$ 0.375" X 0.25" W



US-6: 6.0#

HCPI #: US.607562.1.01

SPRING: $\varnothing$ 0.75" X 0.625" W

DIMS: 3.33" L X 1.00" W X 0.040" T

WE-11A: 3.0#

HCPI #: WE.304062.1.02

SPRING: $\varnothing$ 0.40" X 0.625" W

DIMS: 2.7" L X 1.00" W X 0.040" T



WE-13: 4.25#

HCPI #: WE.425562.1.01

SPRING: $\varnothing$ 0.55" X 0.625" W

Emerson



EN-6: 4.0#

HCPI #: EN.408543.1.01

SPRING: $\varnothing$ 0.85" X 0.437" W

DIMS: 2.6" L X 0.63" W X 0.03" T

P&H

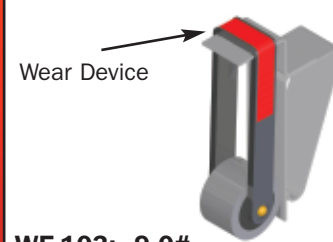


PH-3: 2.5#

HCPI #: PH.258725.1.01

SPRING: $\varnothing$ 0.875" X 0.25" W

DIMS: 2.28" L X 0.50" W X 0.031" T



WE-103: 9.0#

HCPI #: WE.901062.6.01

SPRING: $\varnothing$ 1.00" X 0.625" W

DIMS: 3.13" L X 0.75" W X 0.04" T

Imperial

IM-1: 1.0#

HCPI #: IM.103737.1.01

SPRING: $\varnothing$ 0.375" X 0.375" W

DIMS: 1.83" L X 1.00" W X 0.040" T



IM-5: 2.0#

HCPI #: IM.203725.1.01

SPRING: $\varnothing$ 0.375" X 0.25" W

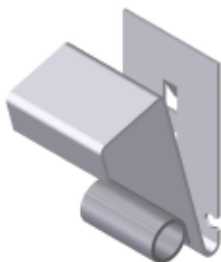
DIMS: 1.61" L X 0.594" W X 0.031" T

IM-2: 2.3#

HCPI #: IM.233775.1.01

SPRING: $\varnothing$ 0.375" X 0.75" W

DIMS: 1.83" L X 1.00" W X 0.040" T



IM-4: 3.0#

HCPI #: IM.304062.1.01

SPRING: $\varnothing$ 0.400" X 0.625" W

DIMS: 1.83" L X 1.00" W X 0.040" T



Imperial



IM-6: 2.0#

HCPI #: IM.203262.1.01

SPRING: $\varnothing$ 0.325" X 0.625" W

DIMS: 1.83" L X 1.00" W X 0.040" T

Dover



DV-1: 3.5#

HCPI #: DV.355062.1.01

SPRING: $\varnothing$ 0.500" X 0.625" W

DIMS: 2.50" L X 1.00" W X 0.040" T



DV-3: 2.5#

HCPI #: DV.255050.1.02

SPRING: $\varnothing$ 0.50" X 0.50" W

DIMS: 2.50" L X 1.00" W X 0.040" T

Leroy-Somer



LC-CLIPS:

LBS #: 1.0# to 4.0#

SPRING: Various

DIMS: Various



LR-3: 1.0#

HCPI #: LR.105025.1.02

SPRING: $\varnothing$ 0.50" X 0.25" W

DIMS: 2.21" L X 1.30" W X 0.042" T

Otis



OT-1: 3.0#

HCPI #: OT.304062.1.01

SPRING: $\varnothing$ 0.40" X 0.625" W

DIMS: 2.69" L X 0.75" W X 0.031" T

General Electric

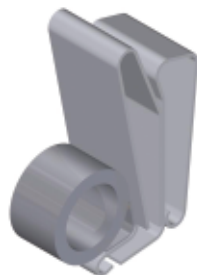


GE-44: 4.0#

HCPI #: GE.407550.1.01

SPRING: $\varnothing$ 0.750" X 0.500" W

DIMS: 2.20" L X 0.70" W X 0.031" T



GE-50: 2.2#

HCPI #: GE.226237.1.02

SPRING: $\varnothing$ 0.625" X 0.375" W

DIMS: 1.59" L X 0.58" W X 0.020" T



GE-86: 4.5#

HCPI #: GE.457550.1.02

SPRING: $\varnothing$ 0.75" X 0.50" W

DIMS: 2.34" L X 0.625" W X 0.042" T

General Electric

GE-81; GE-82; GE-83

LBS #: 6.0#; 7.0#; & 8.0#

SPRING: $\varnothing$ Various" X 0.625" W

DIMS: 3.13" L X 0.75" W X 0.040" T



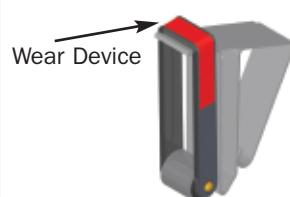
HCPI #'s: GE.606262.2.04;
GE.706862.2.04; GE.808162.1.03

GE-81W; GE-82W; GE-83W

LBS #: 6.0#; 7.0#; & 8.0#

SPRING: $\varnothing$ Various" X 0.625" W

DIMS: 3.13" L X 0.75" W X 0.040" T



HCPI #'s: GE.606262.6.03;
GE.706862.6.03; GE.808162.5.01



GE-83H: 8.0#

HCPI #: GE.806862.2.03

SPRING: $\varnothing$ 0.68" X 0.625" W

DIMS: 3.74" L X 0.75" W X 0.040" T

General Electric



GE-138: 8.0#

HCPI #: GE.801050.2.01

SPRING: $\varnothing$ 1.00" X 0.50" W

DIMS: 3.78" L X 0.687" W X 0.042" T



GE-11W: 6.0#

HCPI #: GE.801050.5.01

SPRING: $\varnothing$ 1.00" X 0.50" W

DIMS: 3.78" L X 0.687" W X 0.042" T



GE-10: 2.5#

HCPI #: GE.257550.1.01

SPRING: $\varnothing$ 0.75" X 0.50" W

DIMS: 3.71" L X 0.75" W X 0.050" T