

Stocked Spring Assemblies

**Reputation for Quality,
Reliability & Consistency**
Performance Guaranteed
In Stock and Ready to Ship

**Contact our Special
Products Division at:**

Customer Service: **800-962-4851**

Fax: **800-365-3113**

E-mail:
techsquad@helwigcarbon.com

In Stock, Ready to Ship

Helwig Carbon stocks many popular OEM spring assemblies. We manufacture hundreds of different constant force spring assemblies. Rush orders can ship in three days or less.

Reduced Costs

Replace or repair worn spring assemblies for far less cost than the entire holder assembly. Just send a sample. If we don't have it in stock, we'll design one to fit your needs.

Reduced Maintenance

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

Extended Brush Life

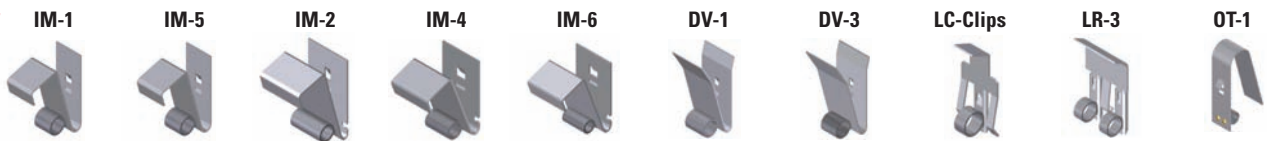
Proper spring tension and consistent pressure at the brush face are critical. Helwig's efficient design ensures better brush performance and significantly longer life.

Better than the Original

Helwig's replacement spring assemblies are engineered to have the proper spring force for each application, increasing brush life and reducing maintenance time. They're better than the original!

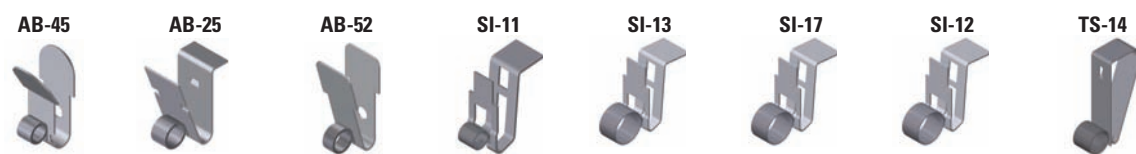
**Send us your sample
today!**

Elevator



OEM	OEM Part No.	Spring Force (#)	HCP Part No.	Spring (inch)		Length	Back Plate (inch)	
				Diam.	Width		Width	Thickness
Imperial	IM-1	1.0	IM.103737.1.01	0.375	0.375	1.610	0.594	0.031
Imperial	IM-5	2.0	IM.203725.1.01	0.375	0.250	1.610	0.594	0.031
Imperial	IM-2	2.3	IM.233775.1.01	0.375	0.750	1.820	1.000	0.030
Imperial	IM-4	3.0	IM.304062.1.01	0.400	0.625	1.830	1.000	0.040
Imperial	IM-6	1.9	IM.203262.1.01	0.320	0.625	1.830	1.000	0.040
Dover	DV-1	3.5	DV.355062.1.01	0.500	0.625	2.540	1.000	0.040
Dover	DV-3	2.5	DV.255050.1.02	0.500	0.500	2.630	1.000	0.040
Leroy-Somer	LC-CLIPS	1.0 - 4.0	Various	Various	Various	Various	Various	Various
Leroy-Somer	LR-3	1.0	LR.105025.1.02	0.500	0.250	2.210	1.300	0.040
Otis	OT-1	3.0	OT.304062.1.01	0.400	0.625	2.690	0.750	0.031

Metric



OEM	OEM Part No.	Spring Force (#)	HCP Part No.	Spring (inch)		Length	Back Plate (inch)	
				Diam.	Width		Width	Thickness
ABB	AB-45	0.8	AB.083125.1.05	0.312	0.250	1.400	0.625	0.031
ABB	AB-25	1.0	AB.103725.1.01	0.375	0.250	1.250	0.600	0.031
ABB	AB-52	1.5	AB.153718.1.01	0.375	0.187	1.500	0.625	0.031
Siemens	SI-11	0.6	SI.062525.1.01	0.250	0.250	1.030	0.460	0.025
Siemens	SI-13	1.1	SI.113125.1.01	0.312	0.250	1.030	0.460	0.025
Siemens	SI-17	1.1	SI.114625.1.01	0.465	0.250	1.030	0.460	0.025
Siemens	SI-12	2.25	SI.226237.1.01	0.625	0.375	1.300	0.610	0.031
Toshiba	TS-14	6.0	TS.608775.1.01	0.875	0.750	3.260	0.866	0.040

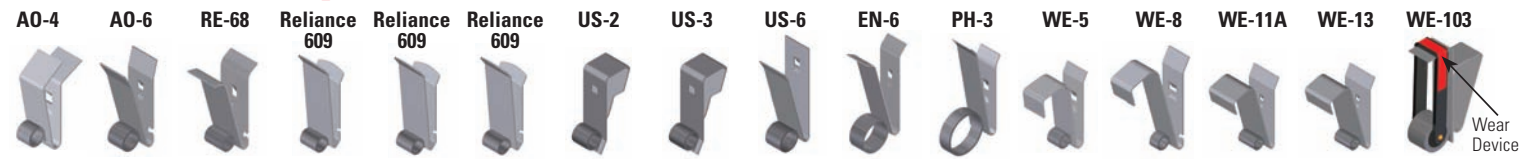
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Industrial



OEM	OEM Part No.	Spring Force (#)	HCP Part No.	Spring (inch)		Length	Back Plate (inch)	
				Diam.	Width		Width	Thickness
General Electric	GE-44	4.0	GE.407550.1.01	0.750	0.500	2.200	0.700	0.031
General Electric	GE-50	2.2	GE.226237.1.02	0.625	0.375	1.590	0.580	0.025
General Electric	GE-86	4.5	GE.457550.1.02	0.750	0.500	2.340	0.625	0.042
General Electric	GE-81	6.0	GE.606262.2.04	0.620	0.625	3.330	0.740	0.040
General Electric	GE-82	7.0	GE.706862.2.04	0.680	0.625	3.330	0.740	0.040
General Electric	GE-83	8.0	GE.808162.1.03	0.810	0.625	3.330	0.740	0.040
General Electric	GE-81W	6.0	GE.606262.6.03	0.620	0.625	3.340	0.740	0.040
General Electric	GE-82W	7.0	GE.706862.6.03	0.680	0.625	3.340	0.740	0.040
General Electric	GE-83W	8.0	GE.808162.5.01	0.810	0.625	3.340	0.740	0.040
General Electric	GE-83H	8.0	GE.806862.2.03	0.687	0.625	3.740	0.740	0.040
General Electric	GE-138	8.0	GE.801050.2.01	1.000	0.500	3.780	0.690	0.042
General Electric	GE-11W	6.0	GE.601050.5.01	1.000	0.500	3.780	0.687	0.042
General Electric	GE-10	2.5	GE.257550.1.01	0.750	0.500	3.710	0.750	0.050

Other OEM Clips



OEM	OEM Part No.	Spring Force (#)	HCP Part No.	Spring (inch)		Length	Back Plate (inch)	
				Diam.	Width		Width	Thickness
A. O. Smith	AO-4	1.1	AO.113125.1.01	0.312	0.250	1.420	0.470	0.031
A. O. Smith	AO-6	2.0	AO.203750.1.02	0.375	0.500	2.150	0.750	0.040
Reliance	RE-68	2.0	RE.204337.1.01	0.437	0.375	1.970	0.625	0.031
Reliance	609 Holder Series	6.0	01.605062.1.02	0.500	0.625	3.020	1.000	0.040
Reliance	609 Holder Series	7.0	01.706862.2.01	0.680	0.625	3.020	1.000	0.040
Reliance	609 Holder Series	8.0	01.806862.2.11	0.680	0.625	3.020	1.000	0.040
U.S. Motors	US-2	1.5	US.153737.1.01	0.375	0.375	1.600	0.563	0.031
U.S. Motors	US-3	2.0	US.203725.1.01	0.375	0.250	1.600	0.563	0.031
U.S. Motors	US-6	6.0	US.607562.1.01	0.750	0.625	3.330	1.000	0.040
Emerson	EN-6	4.0	EN.408543.1.01	0.850	0.437	2.690	0.625	0.031
P&H	PH-3	2.5	PH.258725.1.01	0.875	0.250	2.280	0.500	0.031
Westinghouse	WE-5	1.5	WE.153737.1.01	0.375	0.375	2.000	0.625	0.042
Westinghouse	WE-8	2.0	WE.203725.1.01	0.375	0.250	2.700	0.625	0.040
Westinghouse	WE-11A	3.0	WE.304062.1.02	0.400	0.625	2.700	1.000	0.040
Westinghouse	WE-13	4.25	WE.425562.1.01	0.550	0.625	2.700	1.000	0.040
Westinghouse	WE-103	9.0	WE.901062.6.01	1.000	0.625	3.140	0.750	0.040