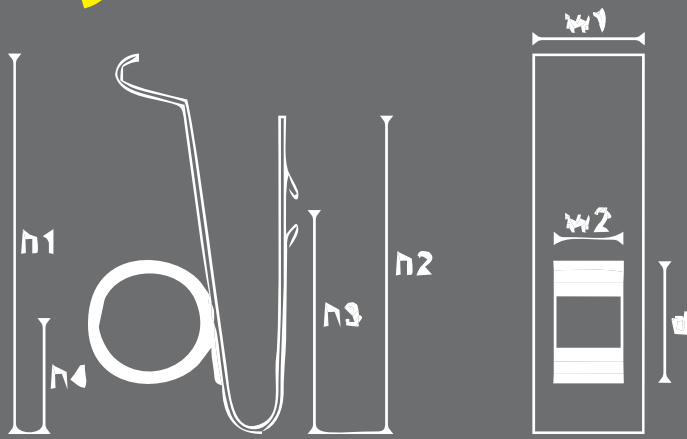


# pressure systems



## CARBON BRUSHES & BRUSH HOLDERS



**CARBON C6**

• products for industry

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# PRESENTATION

The company "CARBON C6" Ltd - BULGARIA supply all kinds of graphite, electro-graphite and metal-graphite brushes that are used for all electric motors, generators, turbine generators for nuclear, hydro and thermal power plants, mining, ports, power tools and electric household appliances and many others.

"CARBON C6" Ltd - BULGARIA also delivers brush holders and any possible design according to your drawings or samples, sealing rings of carbon / graphite components for pumps, axial airtight rotating rings, used in abrasive and corrosive environments. Also camps: Carbon / Graphite and without cylindrical component / nest. As graphite technology and machines for specific processes with high temperatures above 1000 C (Celsius). Long experience and high technological equipment of world famous companies that have contractual relationships "Carbon C6" allows us to deliver to the customer in a very short time needed graphite components with good payment terms and the opportunity to a variety of best, qualitatively material to follow the latest technological solutions and deliver products with extreme precision to make sure the safe operation and good graphite components.

We emphasize quality and service to our customers.

"Carbon C6" Ltd. is always there for you, for your needs graphite brushes and brush holders.

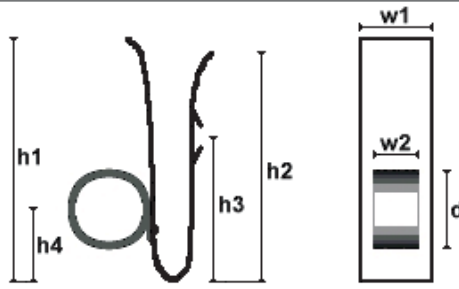
TRUST is important to us.

"CARBON C6" Ltd

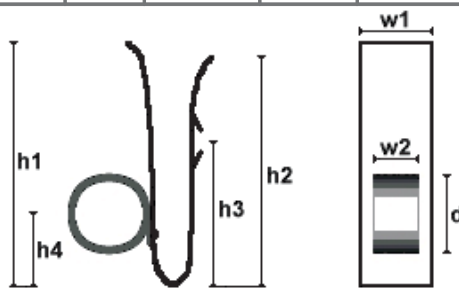
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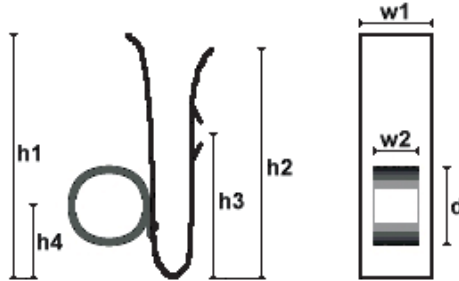

**V style spring assembly**

Part	Price		w1	w2	d	h1	h2	h3	h4	Notes
V8x37			8mm	5mm	7.5mm	37mm	30mm	15mm	5.5mm	
609860-1C			0.50"	0.25"	0.38"	1.36"	1.42"	0.66"	0.38"	Reliance
PH-3			0.50"	0.25"	0.88"	2.28"	1.75"	0.75"	0.41"	P & H
RE-68			0.62"	0.37"	0.43"	1.97"	1.82"	1.00"	0.31"	Reliance, 2.0#
A-2631			0.62"	0.37"	0.55"	2.00"	1.82"	1.07"	0.39"	Wer
15031			0.62"	0.37"	0.82"	2.50"	2.11"	1.34"	0.46"	Baldor Powertron
A-2632			0.62"	0.44"	0.85"	2.70"	2.37"	1.43"	0.45"	Wer
609860-1A			0.75"	0.50"	0.37"	1.38"	1.40"	0.62"	0.41"	Reliance
SM-6			0.75"	0.50"	0.37"	2.15"				AO Smith, 2#
A-2633			0.75"	0.50"	0.44"	2.80"	2.52"	1.62"	0.31"	Wer


**V style spring assembly**

Part			w1	w2	d	h1	h2	h3	h4	Notes
RE-3			0.75"	0.50"	0.69"	2.27"	2.05"	1.02"	0.66"	Reliance, 3.0#
RE-609-6#			0.75"	0.62"		3.13"				Reliance, 6.0#
RE-609-7#			0.75"	0.62"		3.13"				Reliance, 7.0#
RE-609-8#			0.75"	0.62"		3.13"				Reliance,

										8.0#
#214657-01			0.80"	0.31"	0.36"	1.50"				Magnetek
LA304062.1.002			1.00"	0.50"	0.50"	2.37				Louis Allis
DV-3			1.00"	0.50"	0.50"	2.50"				Dover
RE-1			1.00"	0.50" was 0.62"	0.38"	2.00" was 1.37"	1.59" was 1.42"	0.68"	0.32" was 0.52"	Reliance, 3.0#


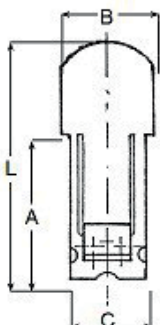


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**V style spring assembly**

Part			w1	w2	d	h1	h2	h3	h4	Notes
DV-1			1.00"	0.62"	0.50"	2.50"				Dover
A-2635			1.00"	0.62"	0.57"	3.12"	3.37"	2.42"	0.39"	Wer
#15778			1.00"	0.62"	0.60"	3.12"	2.89"	1.70"	0.61"	Baldor Powertron
US-6			1.00"	0.62"	0.75"	3.33"				US Motors, 6.0#
#36069			1.00"	0.69"	0.53"	2.50"	2.13"	1.35"	0.62"	Baldor Powertron
RE-2			1.00"	0.75"	0.53"	1.92"	1.57"	0.69"	0.62"	
A-2634 MA-9			1.00"	0.75"	0.60"	3.18"	2.87"	1.81"	0.35"	Wer 5.5#

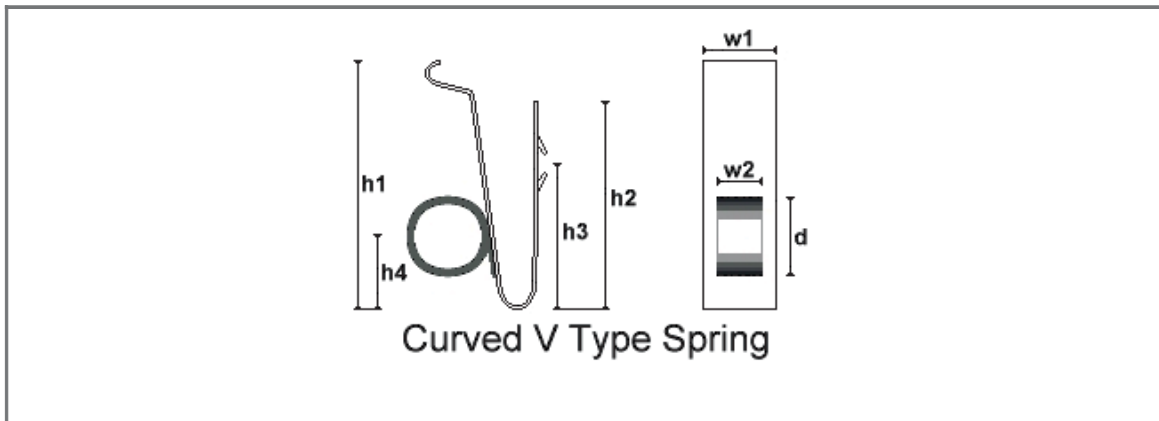
**2-VSA Type European Spring Assemblies for Brush Holders**

Part			B	C	L	A	Tension	Notes
VSA12.0x36-4			16m m	12mm	36m m	18m m	4Nm	

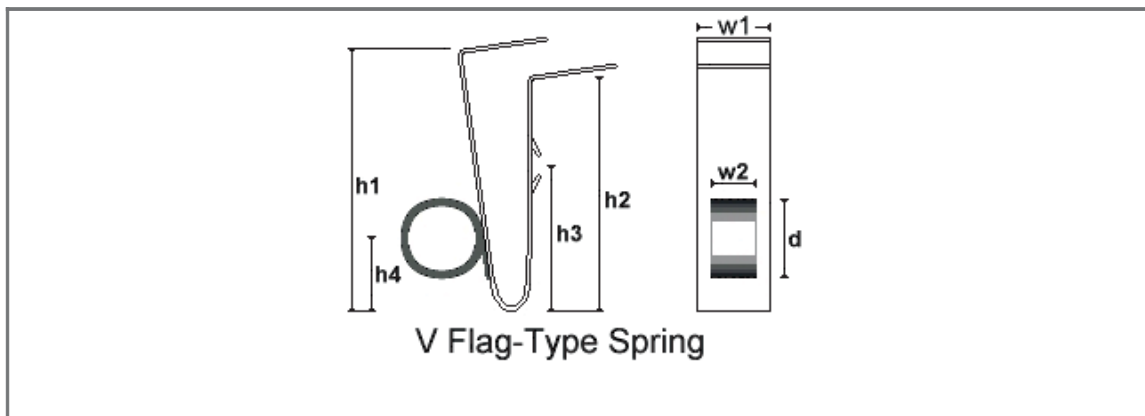
VSA16.5x43-2			22m m	16.5m m	43m m	24m m	2Nm	
VSA16.5x43-6.2							6.2Nm	
VSA16.5x48-8						45m m	27m m	8Nm
VSA19.5x56-12.8			19.5m m	56m m	32m m	12.8Nm		
VSA19.5x56-8						35m m	8Nm	
VSA19.5x52-8			23m m	19.5m m	52m m	32m m	8Nm	
VSA19.5x56-10						32m m	10Nm	
VSA19.5x56-16						33m m	16Nm	
VSA19.5x56-20							20Nm	

### 3-Curved V Type Spring Assemblies for Brush Holders



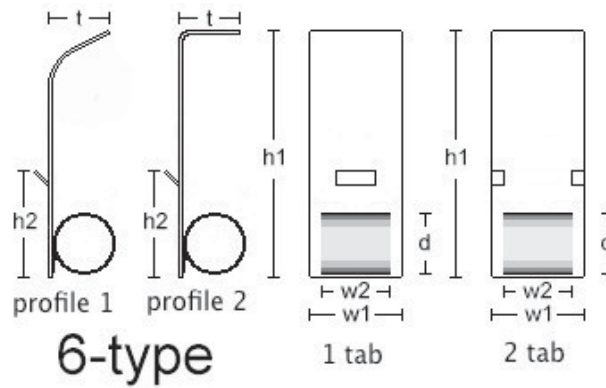
Part	Price		w1	w2	d	h1	h2	h3	h4	Notes
LRS-1			1.00"	0.62"	0.38"	2.42"	2.08"	1.03"		
CV-1			1.00"	0.75"	0.52"	1.90"	1.56"	0.65"	0.39"	Reliance 414748-1F

### 4-V-Flag Type Spring Assemblies for Brush Holders



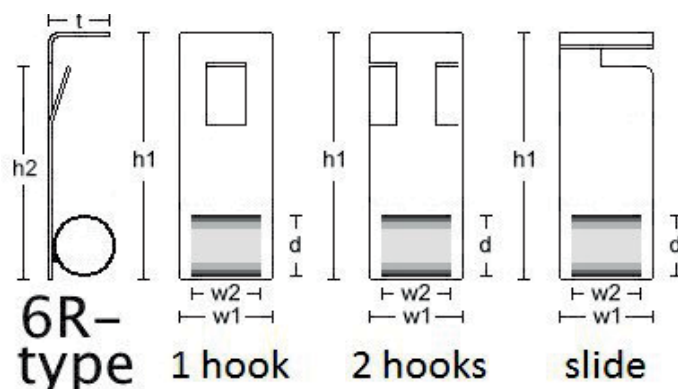
Part	Price		w1	w2	d	h1	h2	h3	h4	Notes
#15064 15064-1			0.50"	0.31"	0.63"	1.50"	1.23"	0.82"	0.42"	Baldor





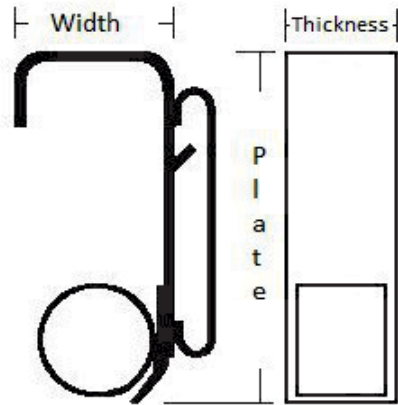
Part	Price	w1	h1	Application/Notes
BP5030		0.500"	1.700"	6-type, 2 tab, profile 1, Baldor, d=0.312", h2=1.04", t=0.293", w2=0.500"
BP5103		0.625"	1.937"	6-type, 1 tab, profile 1, Baldor, d=0.420", h2=0.803", t=0.405", w2=0.375"
BP5028		0.750"	1.685"	6-type, 2 tab, profile 1, Baldor, d=0.300", h2=1.04", t=0.312", w2=0.750"
36B547926G01		0.750"	1.750"	6-type, 1 tab, profile 2, GE, 36B547926--G01, d=0.500", h2=0.844", t=0.500", w2=0.562"
GE10-2.5#		0.750"	3.750"	6-type, 2 tab, profile 2, GE, d=0.750", h2=2.500", t=0.837", w2=0.500", Spring rating: 2.5#, <=1800rpm
GE10-3.75#		0.750"	3.750"	6-type, 2 tab, profile 2, GE, d=0.625", h2=2.500", t=0.837", w2=0.500", Spring rating: 3.75#, 3600rpm

### 7-6R-Type Spring Assemblies for Brush Holders



Part	Price	w1	h1	Application/Notes
HT010230		0.396"	0.881"	6R-type, 2 hooks, d=0.238", h2=0.705", t=0.301", w2=0.375"
CLTspring		0.600"	1.018"	6R-type, slide, Clarke, , d=0.215", t=0.315", w2=0.375"
#134178102		1.000"	2.250"	6R-type, 1 hook, Yale, d=0.426", h2=1.750", t=0.500", w2=0.750"

### 8-GE Spring Assemblies for Brush Holders

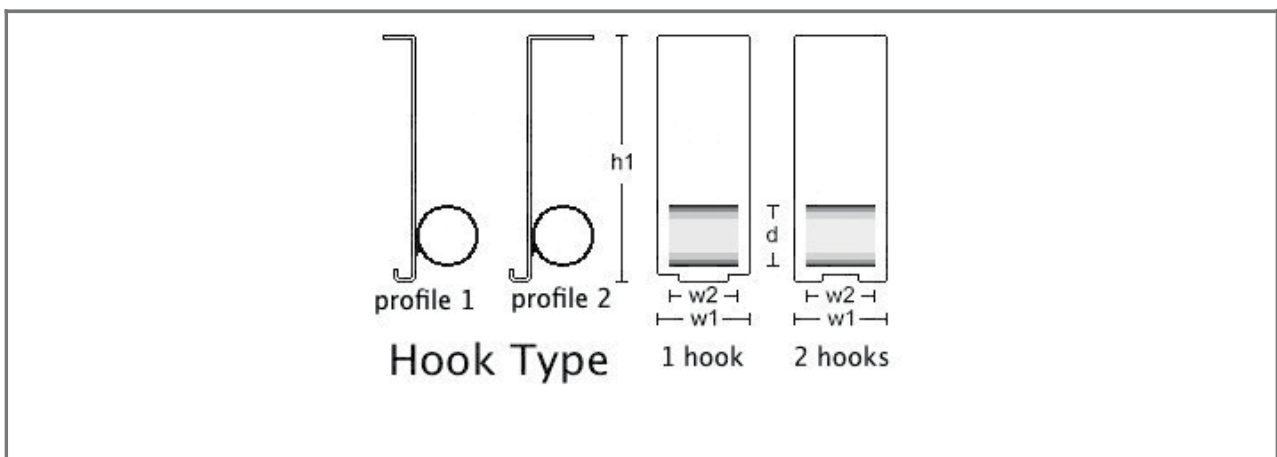


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### GES200

Part	Price	Thickness	Width	Application/Notes
GES201		0.437"	0.625"	GES200, GE, Plate: 1.500", Spring: 0.375d. x 0.375"
GES202		0.375"	0.625"	GES200, GE, Plate: 1.406", Spring: 0.500d. x 0.312"
GES203		0.500"	0.812"	GES200, GE. Plate: 1.531", Spring: 0.687d. x 0.375"
GES204		0.500"	0.812"	GES200, GE, Plate: 2.281", Spring: 0.718d. x 0.375"
GES205		0.625"	0.927"	GES200, GE, Plate: 2.187", Spring: 0.687d. x 0.500"
GES206		0.625"	1.062"	GES200, GE, Plate: 2.500", Spring: 0.875d. x 0.500"
GES207		0.750"	0.968"	GES200, GE, Plate: 2.312", Spring: 0.750d. x 0.625"
GES208		0.750"	1.125"	GES200, GE, Plate: 3.000", Spring: 1.062d. x 0.625"

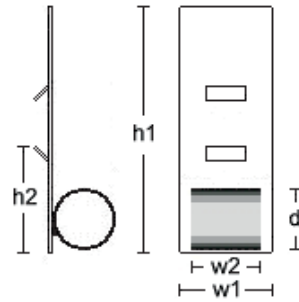
### 9-Hook Type Spring Assemblies for Brush Holders





Part	Price		w1	w2	d	h1	Notes
900115-01			0.375 "	0.313 "	0.350 "	1.250 "	Hook Type, 2 hooks, profile 2, Leeson
900154-01 YP00886			0.375 "	0.375 "	0.409 "	1.750 "	Hook Type, 1 hook, profile 1, Leeson
900155-01 YP00888			0.375 "	0.375 "	0.409 "	1.750 "	Hook Type, 1 hook, profile 1, Leeson

### 10-Plate Type Spring Assemblies for Brush Holders



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### Plate Type

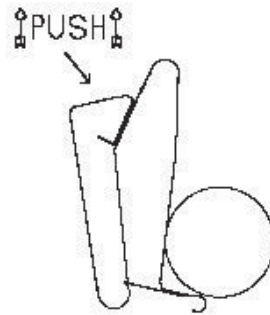
Part	Price	Width w1	Length h1	Application/Notes
#721284100		0.375"	1.625"	Plate Type, Yale, d=0.355", w2=0.375", h2: 1.062"
#625B309AA001		0.500"	1.750"	Plate Type, GE, d=0.423", h2=1.187", w2=0.500"
BP5012A04		0.600"	1.250"	Plate Type, Baldor, One tab, d=.325", w2=0.250"
SPR480		0.625"	1.000"	Plate Type, Magnetek, d=0.375", w2=0.375"
SP349		0.625"	1.625"	Plate Type, Yale/Intrupa, One tab, d=0.357", w2=0.375", h2=1.875"
BP5034		0.700"	1.125"	Plate Type, Baldor, One tab, d=0.300", w2=0.375"
SPR476		0.875"	1.444"	Plate Type, Magnetek, d=0.375", w2=0.500"

### 11-Bodine Spring Assembly



Part	Price	Width Plate	Length Plate	Application/Notes
#574-00008		0.375"	0.875"	Bodine, Spring diameter=0.375", Spring width=0.187"

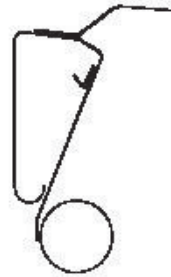
## 12-GE 167-Type Spring Assemblies for Brush Holders



GES 167-Type

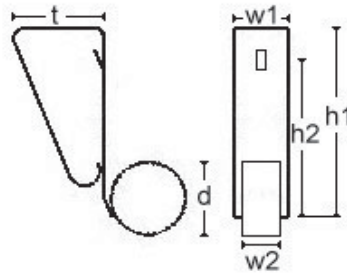
Part	Price	Thickness	Width	Application/Notes
#36B467020-1		0.500"	1.562"	GES167-Type, GE, Spring: 0.680d. x 0.375"
#36B467021-1		0.700"	2.000"	GES167-Type, GE, Spring: 0.770d. x 0.500"

## 13-GE D-Type Spring Assemblies for Brush Holders



GES D-TYPE

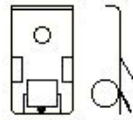
Part	Price	Thickness	Width	Application/Notes
#36B465481-1		0.750"	2.375"	GES D-TYPE, GE "81A", Spring: 0.840d. x 0.625"
#36B465482-1		0.625"	2.375"	GES D-TYPE, GE "82A", Spring: 0.950d. x 0.500"
36B465483-1		0.750"	2.375"	GES D-TYPE, GE "83A", Spring: 1.000d. x 0.625"
36B465484-1		0.500"	1.875"	GES D-TYPE, GE "84A", Spring: 0.706d. x 0.375"
36B465486-1		0.625"	2.375"	GES D-TYPE, GE "86A", Spring: 0.750d. x 0.500"
36B472000-03		0.625"	2.375"	GES D-TYPE, GE "0A3", Spring: 0.950d. x 0.500"



triangle type spring

Part	Price	h1	w1	Application/Notes
US-3		1.625"	0.563"	Triangle Type, US Motors, w2=0.250", d=0.375", 2.0#
US-2		1.625"	0.563"	Triangle Type, US Motors, w2=0.375", d=0.375", 1.5#
TB-14		85mm	22mm	Triangle Type, Toshiba, w2=19mm, d=22mm, 6.0#

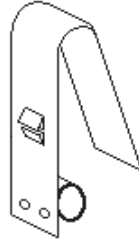
**15-Onan Spring Assemblies for Brush Holders**



Onan Spring

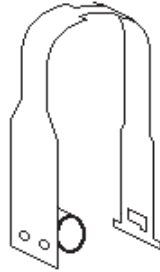
Part	Price	Height	Width	Application/Notes
#212-1105		1.250"	0.750"	Onan, Spring: 0.312" diam. x 0.312" wide, for 10kW
#212-1106		1.250"	0.750"	Onan, Spring: 0.375" diam. x 0.375" wide, for 15kW

**16-Otis Spring Assemblies for Brush Holders**



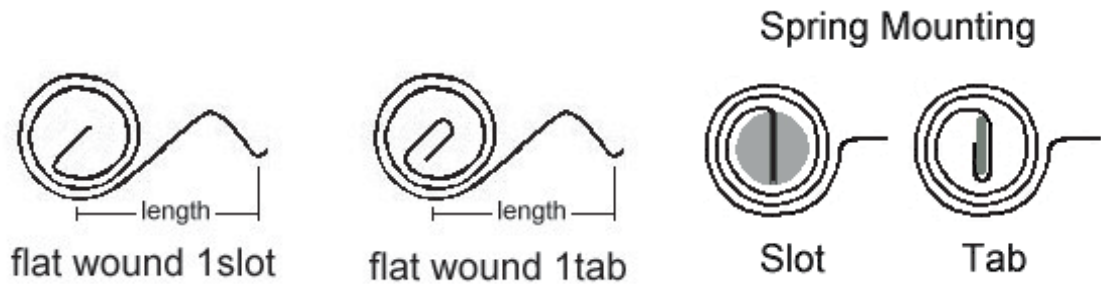
Part	Price	Height	Width	Application/Notes
OT-1		2.750"	0.750"	Otis, Spring: 0.400" diameter x 0.625" wide

### 17-U-Type Spring Assemblies for Brush Holders



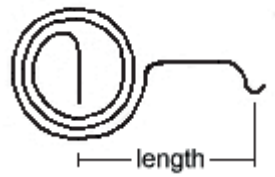
Part	Price	Height	Width	Application/Notes
GE-138		3.750"	0.687"	GE, Spring: 1.000" diameter x 0.500" wide

## Flat Wound Springs for Brush Holders

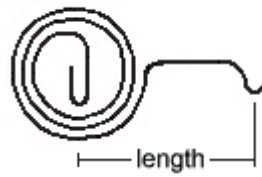


Part	Thickness	Length	Notes
FWS1S080x312	0.080"	0.312"	flat wound 1slot
FWS1S080x525	0.080"	0.525"	flat wound 1slot
FWS1S2.5x14.5	2.5mm	14.5mm	flat wound 1slot
FWS1S118x531	0.118"	0.531"	flat wound 1slot
FWS1S125x465	0.125"	0.465"	flat wound 1slot
FWS1S125x529	0.125"	0.529"	flat wound 1slot
FWS1S142x437	0.142"	0.437"	flat wound 1slot Kawasaki
FWS1S187x812	0.187"	0.812"	flat wound 1slot
4001Spring	0.187"	1.375"	flat wound 1slot, Prestolite, black
FWS1S194x698	0.194"	0.698"	flat wound 1slot
FWS1S5x12.5	5mm	12.5mm	flat wound 1slot, Kawasaki
BA210D	0.250"	1.144"	flat wound 1slot, Baldor, red
36B467022-1	0.250"	1.192"	flat wound 1slot, GE, silver
BA210	0.250"	1.281"	flat wound 1slot, Baldor, orange
BA210W	0.250"	1.281"	flat wound 1slot, Baldor, white
GCS101	0.250"	1.250"	flat wound 1tab, GE, silver
FWS1S312x690	0.312"	0.690"	flat wound 1slot, Delco, black
FWS1T318x825	0.318" narrows to 0.193"	0.825"	flat wound 1tab, starter

### Flat Wound Springs for Brush Holders



flat wound 2slot



flat wound 2tab

### Spring Mounting

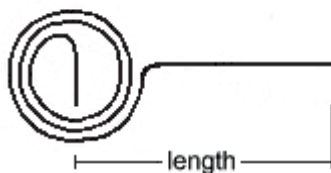


Slot

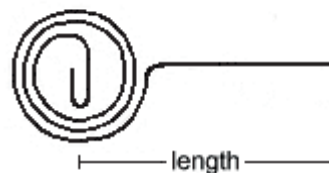
Tab

Part	Thickness	Length	Notes
FWS2S125x592	0.125"	0.592"	flat wound 2slot, gold
FWS2S125x675	0.125"	0.675"	flat wound 2slot
B240503	0.187"	0.750"	flat wound 2 tab, Ohio, silver
B240501	0.250"	0.832"	flat wound 2 tab, Ohio, blue
FWS2T313x937	0.313"	0.937"	flat wound 2 tab, Intrupa

### Flat Wound Springs for Brush Holders



flat wound 3slot



flat wound 3tab

### Spring Mounting

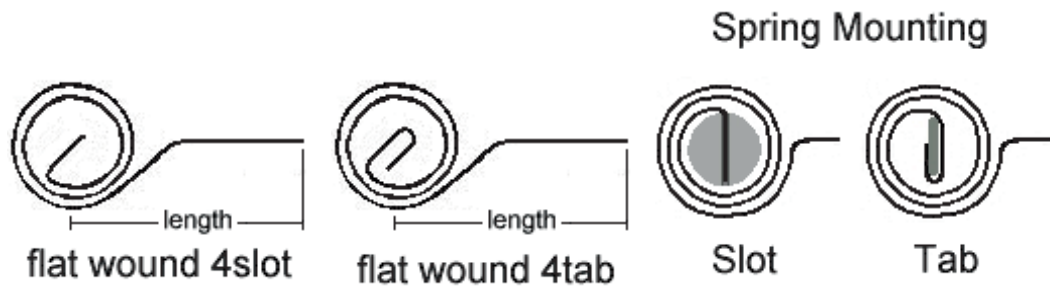


Slot

Tab

Part	Thickness	Length	Notes
BA210C	0.312"	1.750"	flat wound 3slot, Baldor

### Flat Wound Springs for Brush Holders



Part	Thickness	Length	Notes
BA210A	0.187"	1.457"	flat wound 4slot, Baldor
BA210B	0.250"	1.610"	flat wound 4slot, Baldor
BP2000A01	0.250"	1.750"	~flat wound 4slot, Baldor

### Flat Wound Springs for Brush Holders



Part	Thickness	Length	Notes
#4001Spring	0.187"	1.375"	#4001, for Prestolite model MTC4001 and others

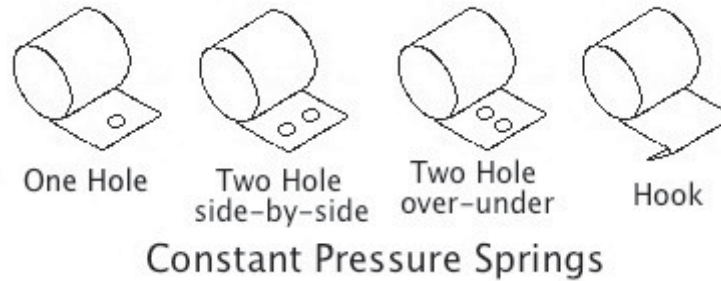
### Flat Wound Springs for Brush Holders



PM Spring

Part	Thickness	Length	Notes
PRMT0009	0.187"	1.375"	Paramount, goes with 534200018 brush

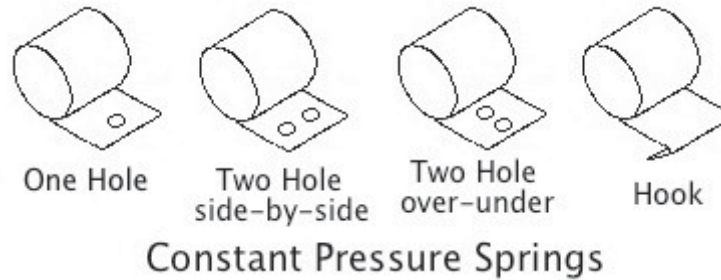
### Constant Pressure Replacement Springs for Brush Holder Assemblies



Part	Thickness	Diameter	Style, Spring Tension and Notes
CPS-187-0.37	0.187"	0.30"	One Hole, 0.37#
CPS-187-0.49	0.187"	0.40"	One Hole, 0.49#
CPS-250-0.23	0.250"	0.62"	One Hole, 0.23#
CPS-250-0.66	0.250"	0.40"	One Hole, 0.66#
CPS-A20723	0.262"	0.423"	Hook, 1.3#
CPS-312-0.36	0.312"	0.78"	One Hole, 0.36#
CPS-312-0.83	0.312"	0.40"	One Hole, 0.83#
CPS-312-1.03	0.312"	0.50"	One Hole, 1.03#
CPS-375-0.43	0.375"	0.78"	One Hole, 0.43#

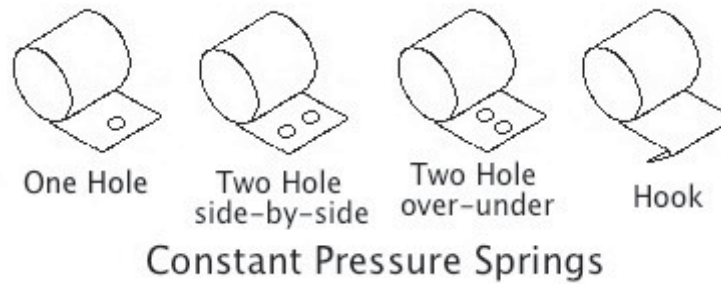


### Constant Pressure Replacement Springs for Brush Holder Assemblies



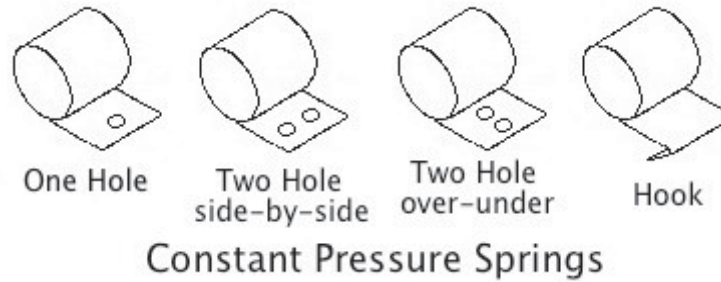
Part	Thickness	Diameter	Style, Spring Tension and Notes
CPS-375-0.52	0.375"	0.90"	One Hole, 0.52#
CPS-375-1.48	0.375"	0.62"	One Hole, 1.48#
CPS-500-0.70	0.500"	0.92"	One Hole, 0.70#
CPS-500-0.93	0.500"	1.23"	One Hole, 0.93#
CPS-500-1.97	0.500"	0.65"	One Hole, 1.97#
CPS-500-2.63	0.500"	0.82"	One Hole, 2.63#
CPS-625-1.46	0.625"	1.53"	One Hole, 1.46#
CPS-625-3.29	0.625"	0.83"	One Hole, 3.29#
CPS-625-4.12	0.625"	0.99"	One Hole, 4.12#

### Constant Pressure Replacement Springs for Brush Holder Assemblies



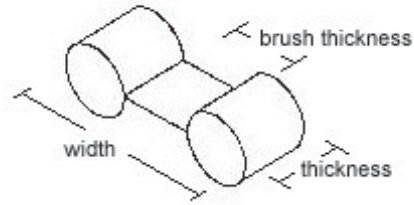
Part	Thickness	Diameter	Style, Spring Tension and Notes
<b>CPS-750-2.09</b>	0.750"	1.82"	One Hole, 2.09#
<b>CPS-750-4.00</b>	0.750"	0.82"	One Hole, 4.00#
<b>CPS-750-4.95</b>	0.750"	0.97"	One Hole, 4.95#
<b>CPS-750-5.94</b>	0.750"	1.19"	One Hole, 5.94#
<b>CPS-1000-2.80</b>	1.000"	1.84"	One Hole, 2.80#
<b>CPS-1000-3.50</b>	1.000"	2.20"	One Hole, 3.50#
<b>CPS-1000-4.10</b>	1.000"	2.21"	One Hole, 4.10#
<b>CPS-1000-7.92</b>	1.000"	1.20"	One Hole, 7.92#
<b>CPS-1000-10.60</b>	1.000"	1.52"	One Hole, 10.60#

### Constant Pressure Replacement Springs for Brush Holder Assemblies



<b>Part</b>	<b>Thickness</b>	<b>Diameter</b>	<b>Style, Spring Tension and Notes</b>
<b>CPS-1250-4.37</b>	1.250"	2.29"	One Hole, 4.37#
<b>CPS-1250-5.83</b>	1.250"	2.82"	One Hole, 5.83#
<b>CPS-1250-16.50</b>	1.250"	1.89"	One Hole, 16.50#
<b>CPS-1500-8.4</b>	1.500"	3.70"	Two Hole, 8.4#
<b>CPS-1500-24.80</b>	1.500"	2.23"	Two Hole, 24.80#
<b>CPS-2000-11.70</b>	2.000"	3.68"	Two Hole, 11.70#
<b>CPS-2000-14.40</b>	2.000"	4.74"	Two Hole, 14.40#
<b>CPS-2000-33.00</b>	2.000"	2.22"	Two Hole, 33.00#
<b>CPS-2000-40.90</b>	2.000"	3.03"	Two Hole, 40.90#

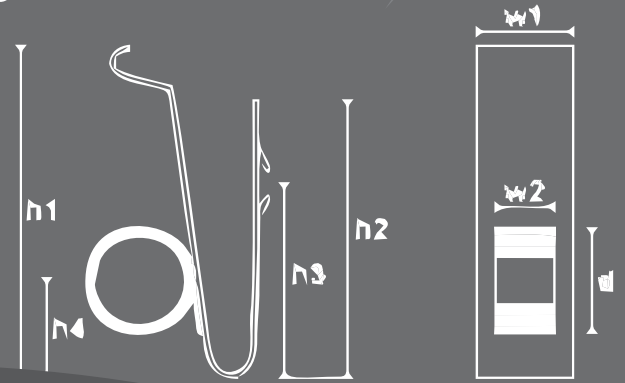
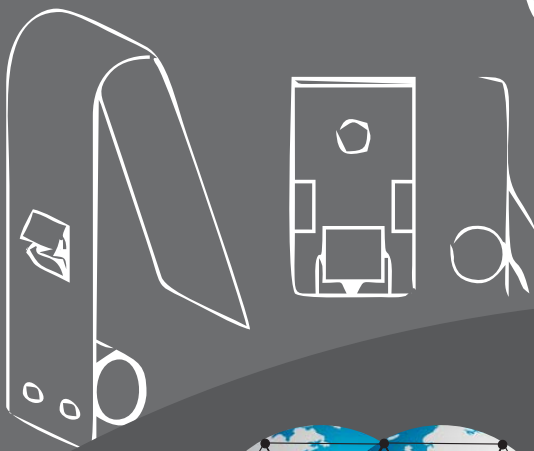
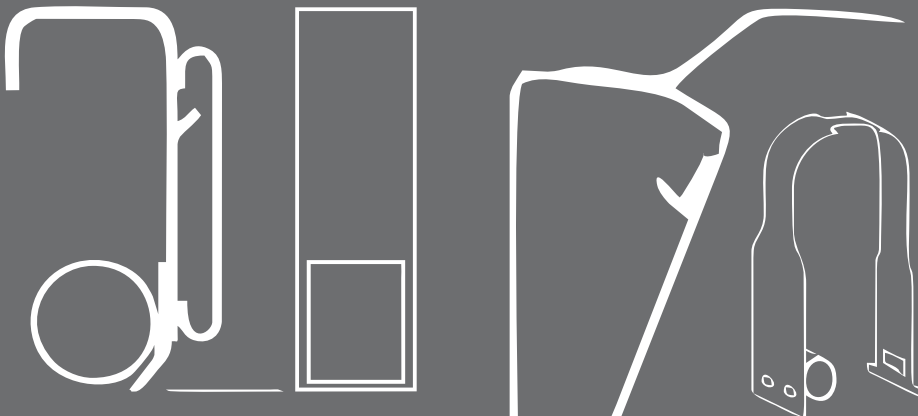
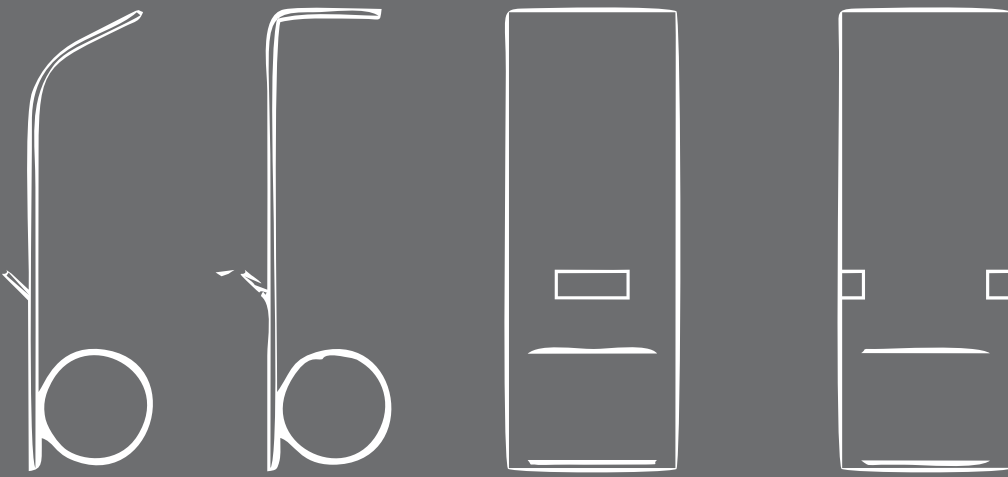
## Dumbbell Type Springs for Brush Holders



### dumbbell

Part	Thickness	Width	Application/Notes
<b>PMT28000</b>	0.250"	0.703"	dumbbell, Paramount, for brush thickness 0.250"
<b>#900007-01</b>	0.250"	0.925"	dumbbell, Leeson, for brush thickness 0.375"
<b>NEG0194</b>	0.250"	0.956"	dumbbell, Scott, for brush thickness 0.406"
<b>#900007-02</b>	0.375"	0.950"	dumbbell, Leeson, for brush thickness 0.375"

pressure  
systems



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