GARDTEC

Wire Form Fan Guards

Plastic Fan Guards

Plastic Fan Filter Assemblies

Aluminum Fan Filter Assemblies

Custom Fan Accessories

Fan Power Cords

World class manufacturing of the largest and most technologically advanced fan accessories.

GARDTEC

INCORPORATED

Welcome

Established in 1987, with the single goal of becoming the #1 supplier in the world of fan accessory products. GardTec has met this goal through acquisition and the development of world class manufacturing facilities, strategically located in markets to meet our customers worldwide demand for the highest quality products.

The most modern manufacturing and engineering facilities, push the limits of design and materials to formulate the most innovative fan accessory products in the market. Complete engineering and design services, offer our customers the very best products to meet specific application requirements.

25mm (1.0")

SC25-W1

1.10 in 28.0mm
.92 in 23.3mm
.09 in - 2.5mm
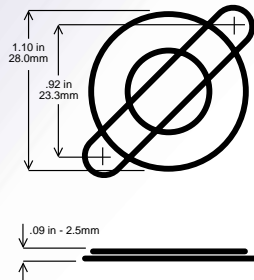
Ring Diameter: 1.4 mm
Rib Diameter: 1.4 mm

30mm (1.25")

SC30-W1

.94 in 24mm
.86 in 21.8mm
.13 in DIA. - 3.2mm
4 POSITIONS
.19 in - 4.8mm
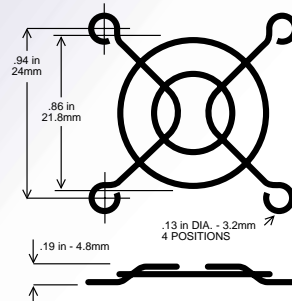
Ring Diameter: 1.6 mm
Rib Diameter: 1.6 mm

35mm (1.375")

SC35-W1

1.16 in 29.5mm
1.02 in 25.8mm
.16 in DIA. - 4.0mm
4 POSITIONS
.19 in - 4.8mm
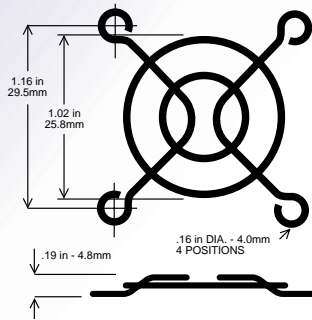
Ring Diameter: 1.6 mm
Rib Diameter: 1.6 mm

40mm (1.5")

SC40-W2

1.26 in 32.0mm
1.24 in 31.5mm
.157 in DIA. - 4.0mm
4 POSITIONS
.19 in - 4.8mm
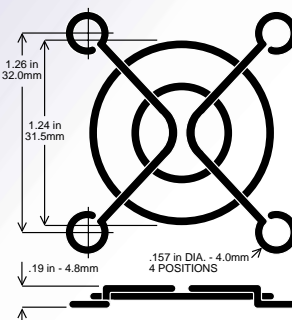
Ring Diameter: 1.6 mm
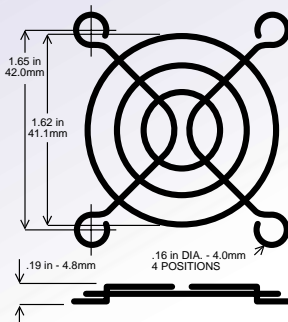Rib Diameter: 1.6 mm

Wire Form Guard Specs

Standard wire form fan guards designed for use with fan sizes from 25mm through 254mm. Over 100 standard designs. Standard finishes in bright nickel chrome and black electro deposit.

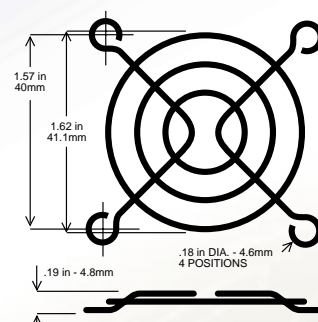*Most guards meet safety agency requirements.*

50mm (2.0")

SC50-W1

1.65 in 42.0mm
1.62 in 41.1mm
.16 in DIA. - 4.0mm
4 POSITIONS
.19 in - 4.8mm

Ring Diameter: 1.6 mm
Rib Diameter: 1.6 mm

SC50-W2

1.57 in 40mm
1.62 in 41.1mm
.18 in DIA. - 4.6mm
4 POSITIONS
.19 in - 4.8mm

Ring Diameter: 1.6 mm
Rib Diameter: 1.6 mm

60mm (2.5")

SC60-W1
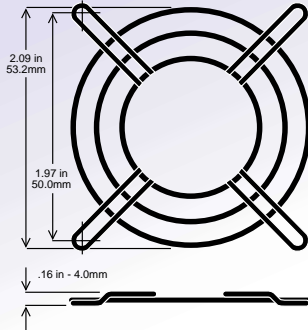
2.09 in
53.2mm

1.97 in
50.0mm

.16 in - 4.0mm

Ring Diameter: 1.6 mm
Rib Diameter: 1.6 mm

SC60-W2

2.09 in
53.2mm

1.97 in
50.0mm

.17 in - 4.4mm

.181 in DIA. - 4.6mm
4 POSITIONS

Ring Diameter: 1.6 mm
Rib Diameter: 1.6 mm

SC60-W3

2.09 in
53.2mm

2.78 in
70.7mm

.17 in - 4.4mm

.181 in DIA. - 4.6mm
2 POSITIONS
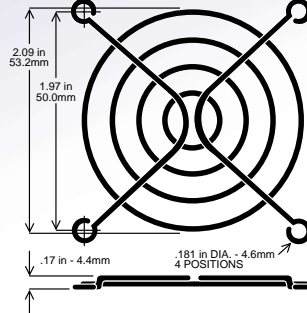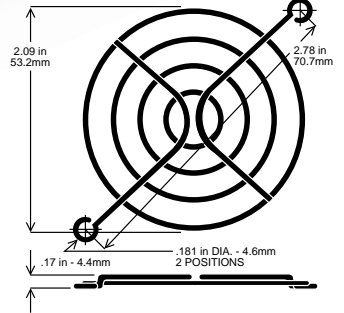
Ring Diameter: 1.6 mm
Rib Diameter: 1.6 mm

80mm (3.15")

SC80-W2
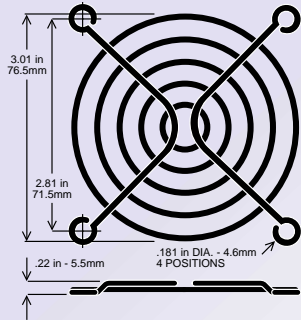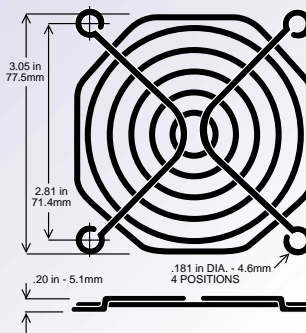
3.01 in
76.5mm

2.81 in
71.5mm

.22 in - 5.5mm

.181 in DIA. - 4.6mm
4 POSITIONS

Ring Diameter: 1.8 mm
Rib Diameter: 1.8 mm

SC80-W4

3.05 in
77.5mm

2.81 in
71.4mm

.20 in - 5.1mm

.181 in DIA. - 4.6mm
4 POSITIONS

Ring Diameter: 1.8 mm
Rib Diameter: 1.8 mm

SC80-W5

3.01 in
76.5mm

3.98 in
101.1mm

.22 in - 5.5mm

.181 in DIA. - 4.6mm
2 POSITIONS

Ring Diameter: 1.8 mm
Rib Diameter: 1.8 mm

SC80-W6

3.01 in
76.5mm

2.81 in
71.5mm

.12 in - 3.1mm

.181 in DIA. - 4.6mm
4 POSITIONS

Ring Diameter: 1.8 mm
Rib Diameter: 1.8 mm

SC80-W7

2.95 in
75.0mm

2.81 in
71.4mm

.14 in - 3.5mm

Ring Diameter: 1.8 mm
Rib Diameter: 1.8 mm

SC80-W11

3.01 in
76.5mm

2.81 in
71.5mm

.20 in - 5.0mm

.181 in DIA. - 4.6mm
4 POSITIONS
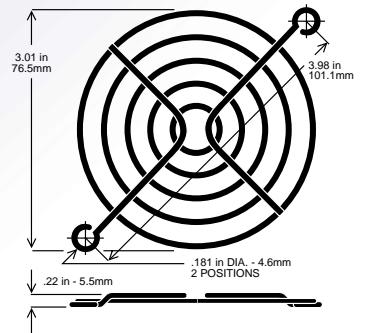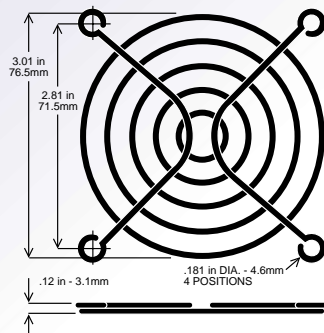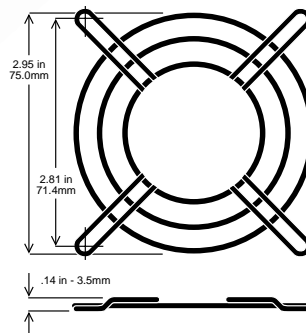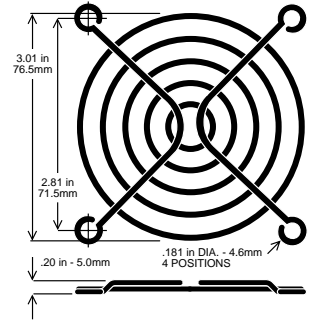
Ring Diameter: 1.6 mm
Rib Diameter: 1.6 mm

70mm (2.75")

SC70-W1

2.42 in
61.5mm

2.09 in
53.2mm

.17 in - 4.4mm

.181 in DIA. - 4.6mm
4 POSITIONS

Ring Diameter: 1.6 mm
Rib Diameter: 1.6 mm

SC70-W2

2.42 in
61.5mm

3.45 in
87.6mm

.181 in DIA. - 4.6mm
2 POSITIONS

.17 in - 4.4mm
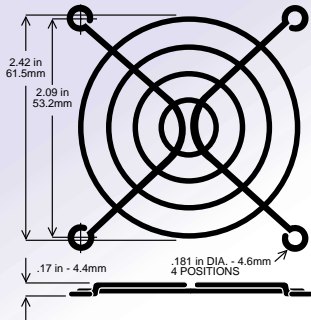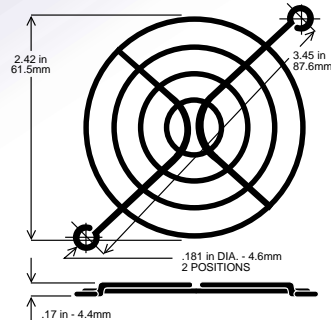
Ring Diameter: 1.6 mm
Rib Diameter: 1.6 mm

92mm (3.62")

SC92-W2
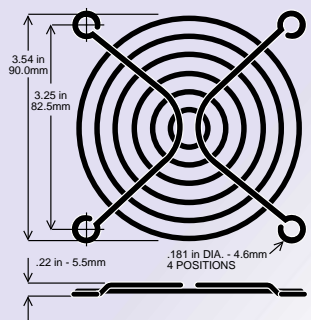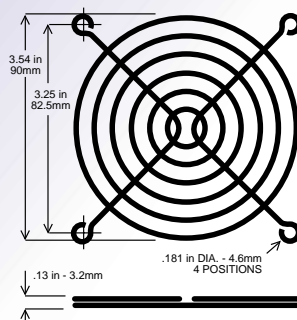
3.54 in
90.0mm

3.25 in
82.5mm

.22 in - 5.5mm

.181 in DIA. - 4.6mm
4 POSITIONS

Ring Diameter: 1.6 mm
Rib Diameter: 1.8 mm

SC92-W3

3.54 in
90mm

3.25 in
82.5mm

.181 in DIA. - 4.6mm
4 POSITIONS

.13 in - 3.2mm

Ring Diameter: 1.6 mm
Rib Diameter: 1.8 mm

SC92-W5

3.54 in
90.0mm

4.60 in
116.7mm

.22 in - 5.5mm

.181 in DIA. - 4.6mm
2 POSITIONS

Ring Diameter: 1.6 mm
Rib Diameter: 1.8 mm

SC92-W7

3.54 in
90.0mm

3.25 in
82.5mm

.22 in - 5.5mm

.181 in DIA. - 4.6mm
4 POSITIONS
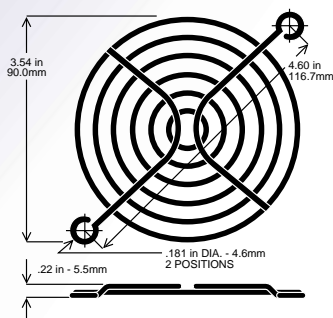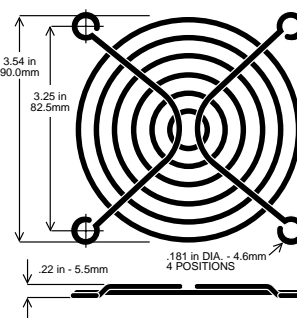
Ring Diameter: 1.6 mm
Rib Diameter: 1.6 mm

Technical Tip

Wire Form Fan Guards vs. Sheetmetal Guards

When heat dissipation, noise and airflow are critical design elements, wire form guard designs allow for 23-30% greater airflow, heat removal and substantially less objectionable noise than even the optimum sheetmetal guard.
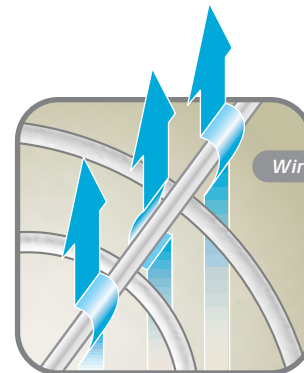
Wire Form Fan Guard

*Smooth, rounded edges allow **greater airflow** and **reduce noise**.*
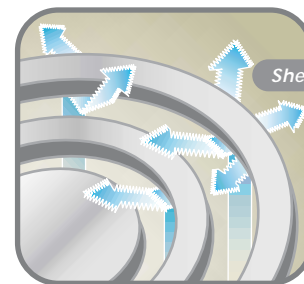
Sheetmetal Guard

*Hard, straight edges **reduce airflow** and **increase noise**.*

120mm (4.7")

SC120-W2

4.55 in
115.6mm

4.13 in
104.8mm

.15 in - 3.8mm

.18 in DIA. - 4.6mm
4 POSITIONS

Ring Diameter: 1.8 mm
Rib Diameter: 1.8 mm

SC120-W3

4.69 in
119mm

4.13 in
104.8mm

.74 in - 18.8mm

.181 in DIA. - 4.6mm
4 POSITIONS

Ring Diameter: 1.8 mm
Rib Diameter: 1.8 mm

SC120-W4

4.55 in
115.6mm

4.13 in
104.8mm

.22 in - 5.5mm

.181 in DIA. - 4.6mm
4 POSITIONS

Ring Diameter: 1.8 mm
Rib Diameter: 1.8 mm

SC120-W6

4.62 in
117.3mm

4.13 in
104.8mm

.21 in - 5.2mm

.181 in DIA. - 4.6mm
4 POSITIONS

Ring Diameter: 1.6 mm
Rib Diameter: 2.0 mm

SC120-W8

4.31 in
109.5mm

4.13 in
104.8mm

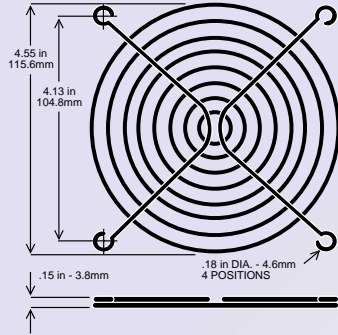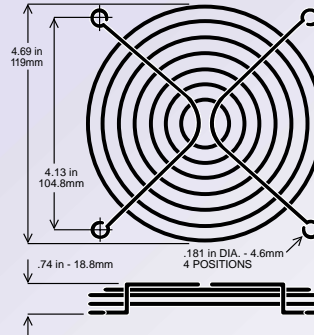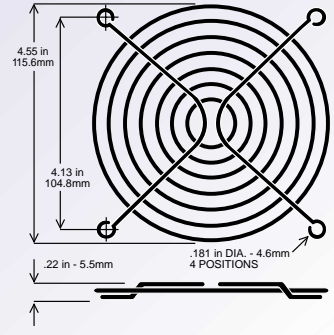.20 in - 5.08mm

Ring Diameter: 1.6 mm
Rib Diameter: 1.6 mm

SC120-W10

4.55 in
115.6mm

5.83 in
148.2mm

.18 in - 4.5mm

.181 in DIA. - 4.6mm
2 POSITIONS

Ring Diameter: 1.8 mm
Rib Diameter: 2.0 mm

SC120-W14

4.31 in
109.5mm

4.13 in
104.77mm

.19 in - 4.83mm

Ring Diameter: 1.6 mm
Rib Diameter: 1.6 mm

SC120-W15

4.55 in
115.6mm

4.13 in
104.8mm

.28 in - 7.11mm

.181 in DIA. - 4.6mm
4 POSITIONS

Ring Diameter: 1.8 mm
Rib Diameter: 2.0 mm

SC120-W16

4.55 in
115.6mm

4.13 in
104.8mm

.22 in - 5.66mm

.180 in DIA. - 4.6mm
4 POSITIONS
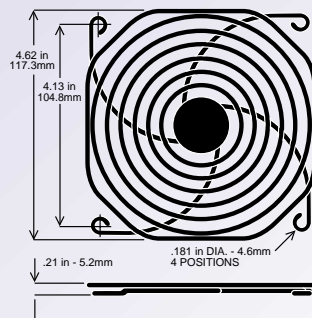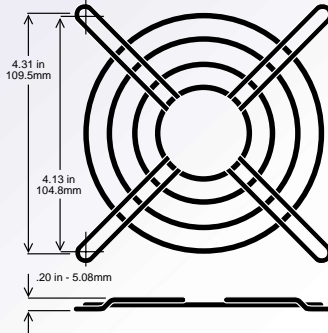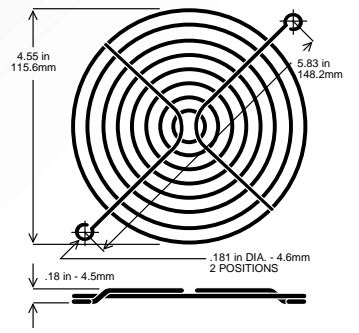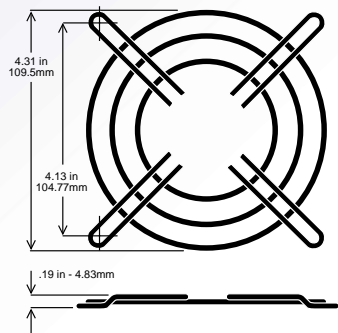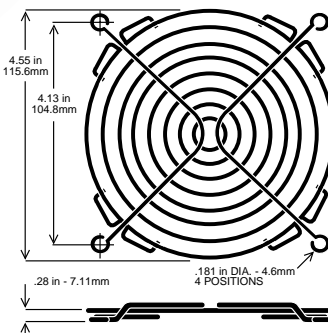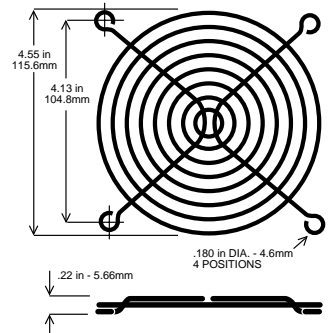
Ring Diameter: 1.8 mm
Rib Diameter: 2.3 mm

127mm (5.0")

SC120-W5
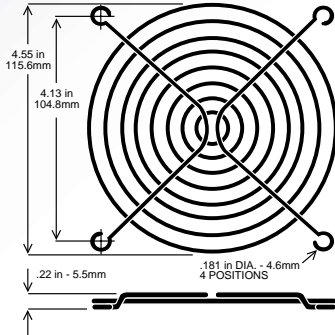
4.55 in
115.6mm

4.13 in
104.8mm

.22 in - 5.5mm

.181 in DIA. - 4.6mm
4 POSITIONS

Ring Diameter: 1.8 mm
Rib Diameter: 1.8 mm

SC130-W1

4.55 in
115.6mm

4.46 in
113.3mm

.22 in - 5.5mm

.181 in DIA. - 4.6mm
4 POSITIONS

Ring Diameter: 1.8 mm
Rib Diameter: 2.3 mm

SC130-W2

6.31 in
160.2mm

4.55 in
115.6mm

.22 in - 5.5mm

.181 in DIA. - 4.6mm
4 POSITIONS
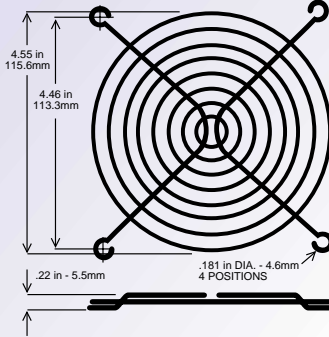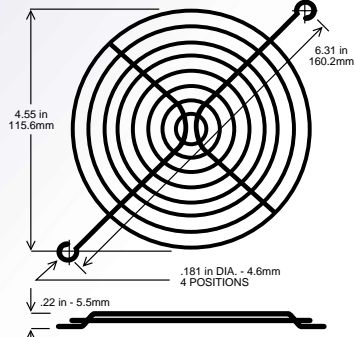
Ring Diameter: 1.8 mm
Rib Diameter: 2.3 mm

SC120-W13

4.20 in
107.0mm

4.13 in
104.8mm

.22 in - 5.7mm

.181 in DIA. - 4.6mm
4 POSITIONS

Ring Diameter: 1.8 mm
Rib Diameter: 2.3 mm

SC130-W3

4.90 in
124.5mm

4.46 in
113.3mm

.30 in - 7.5mm

.181 in DIA. - 4.6mm
4 POSITIONS

Ring Diameter: 1.8 mm
Rib Diameter: 2.0 mm

SC130-W4

4.90 in
124.5mm

4.46 in
113.3mm

.24 in - 6.0mm

.181 in DIA. - 4.6mm
4 POSITIONS
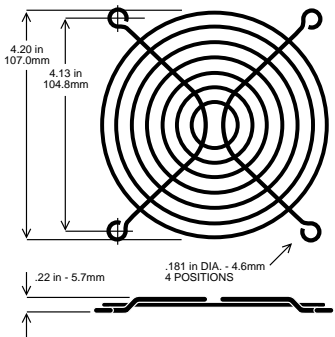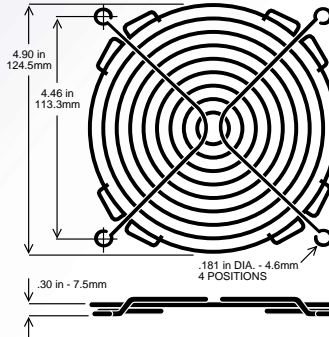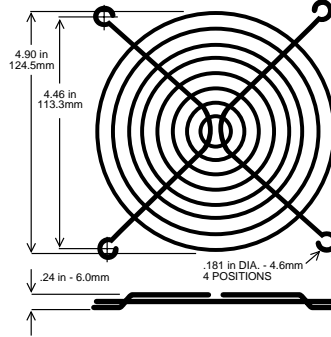
Ring Diameter: 1.8 mm
Rib Diameter: 2.3 mm

162mm (6.75")

SC162-W1

6.38 in
162.1mm

6.04 in
153.4mm

.25 in - 6.5mm

.20 in DIA. - 5.0mm
2 POSITIONS

Ring Diameter: 1.8 mm
Rib Diameter: 2.3 mm

SC162-W3

6.37 in
161.9mm

5.64 in
143.2mm

.20 in - 5.0mm

5.6 in DIA. - 43.2mm
2 POSITIONS

Ring Diameter: 1.6 mm
Rib Diameter: 2.0 mm

SC162-W5

6.38 in
162.1mm

6.14 in
156.0mm

.26 in - 6.5mm

.20 in DIA. - 5.0mm
2 POSITIONS

Ring Diameter: 1.8 mm
Rib Diameter: 2.3 mm

Questions or To Order: *(262) 634-5560*

162mm (6.75") continued

SC162-W6

5.51 in
140mm

.181 in DIA. - 4.6mm
4 POSITIONS

.13 in - 3.4mm

Ring Diameter: 1.8 mm
Rib Diameter: 1.8 mm

SC162-W8

6.38 in
162.0mm

5.85 in
148.6mm

.19 in DIA. - 4.8mm
2 POSITIONS

.20 in - 5.0mm
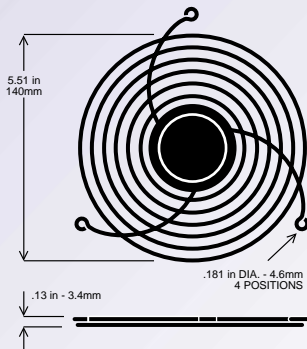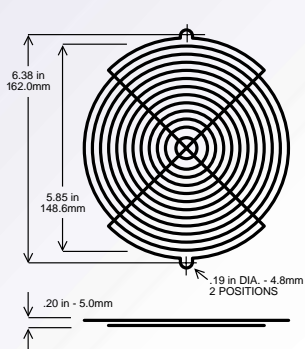
Ring Diameter: 2.0 mm
Rib Diameter: 2.0 mm

SC162-W10
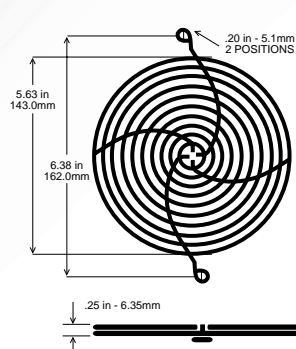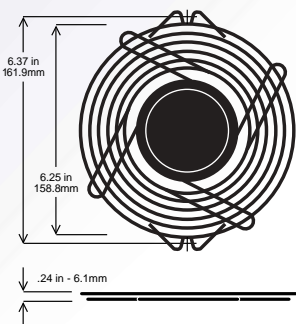
.20 in - 5.1mm
2 POSITIONS

5.63 in
143.0mm

6.38 in
162.0mm

.25 in - 6.35mm

Ring Diameter: 1.6 mm
Rib Diameter: 2.0 mm

SC162-W12

6.37 in
161.9mm

6.25 in
158.8mm

.24 in - 6.1mm

Ring Diameter: 1.6 mm
Rib Diameter: 1.6 mm

SC162-W13

6.37 in
161.9mm

6.25 in
158.8mm

.24 in - 6.1mm

Ring Diameter: 1.6 mm
Rib Diameter: 1.6 mm

254mm (8.75")

SC1000-W1

8.75 in
222.3mm

6.85 in
174.0mm

.181 in DIA. - 4.6mm
4 POSITIONS

.25 in - 6.4mm

Ring Diameter: 2.3 mm
Rib Diameter: 2.3 mm

SC1000-W2

8.75 in
222.3mm

6.85 in
174.0mm

.181 in DIA. - 4.6mm
4 POSITIONS

.250 in - 6.35mm

Ring Diameter: 2.3 mm
Rib Diameter: 2.3 mm

SC1000-W3

8.66 in
220mm

9.69 in
246mm

.181 in DIA. - 4.6mm
4 POSITIONS

.25 in - 6.45mm

Ring Diameter: 2.3 mm
Rib Diameter: 2.3 mm

SC1000-W10

8.25 in
209.55mm

6.85 in
173.99mm

Use #8 Screw

.33 in - 8.35mm
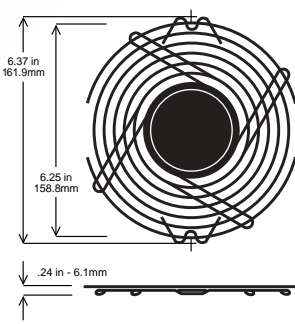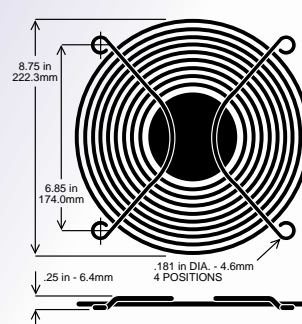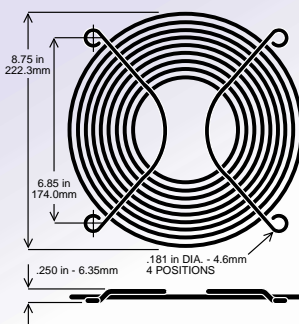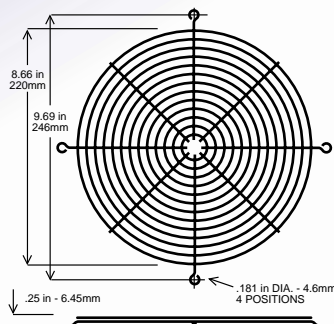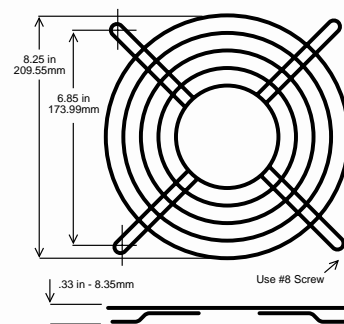
Ring Diameter: 2.3 mm
Rib Diameter: 2.3 mm

WIRE FORM FAN GUARDS
INTERNATIONAL CONFIGURATIONS

GardTec fan accessories are in use throughout the world. The international standards and safety agencies require demanding and specific application and design requirements. International fan accessories are designed and manufactured under standards that recognize the various environmental considerations, such as plating. International products are designed and manufactured to meet all specific application needs, up to a maximum diameter of 780mm. GardTec offers a no cost design and tooling program for qualified international customers.

- Europe
- Asia
- Mexico
- Central America
- South America

SC160-W0

140mm
152mm
5.5mm
5.3mm DIA.
4 POSITIONS

Ring Diameter: 1.8 mm
Rib Diameter: 1.8 mm

SC162-W4

153.2mm
162mm
3.2mm
4.6mm DIA.
4 POSITIONS
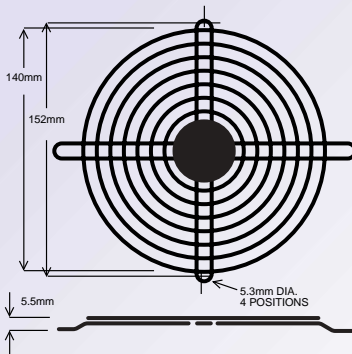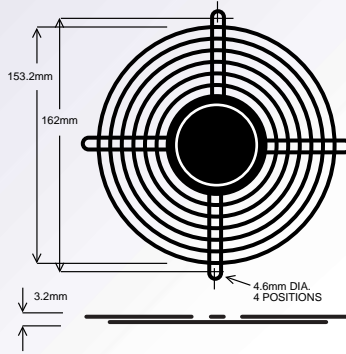
Ring Diameter: 1.6 mm
Rib Diameter: 1.4 mm

SC162-W7
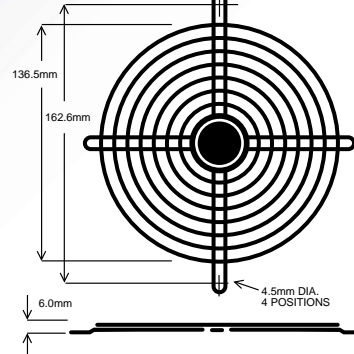
136.5mm
162.6mm
6.0mm
4.5mm DIA.
4 POSITIONS

Ring Diameter: 1.8 mm
Rib Diameter: 1.8 mm

SC162-W16

162mm
122mm
4mm
4.3mm DIA.
4 POSITIONS

Ring Diameter: 1.6 mm
Rib Diameter: 1.6 mm

SC180-W1

180mm
210mm
5.0mm
5.4mm DIA.
4 POSITIONS
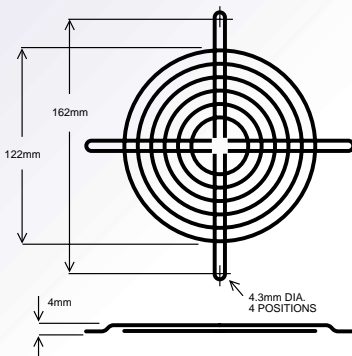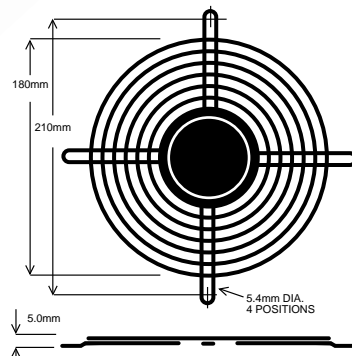
Ring Diameter: 1.6 mm
Rib Diameter: 1.6 mm

The guard sizes represented here are just a sampling of what we offer for international configurations. Please contact us for more sizes. If we don't have it, we can custom design a solution.

WIRE FORM FAN GUARDS
CUSTOM CONFIGURATIONS

GardTec employs an in-house staff of the industry's most experienced team of design engineers and toolmakers, capable of designing and manufacturing the most difficult custom wire form products. Automation of the production process, coupled with the world's most technologically advanced manufacturing techniques, ensure our customers of the highest quality product. Custom wire forms are produced up to 30 inches in diameter. GardTec offers a no cost design and tooling program for qualified customers.

- Medical
- Automotive
- Lighting
- Heating
- Food Industry
- Computer
- Industrial Electronics
- Consumer Products
- Telecommunications
- Office Automation

Finishes in bright nickel chrome, black, gold or any Pantone color.
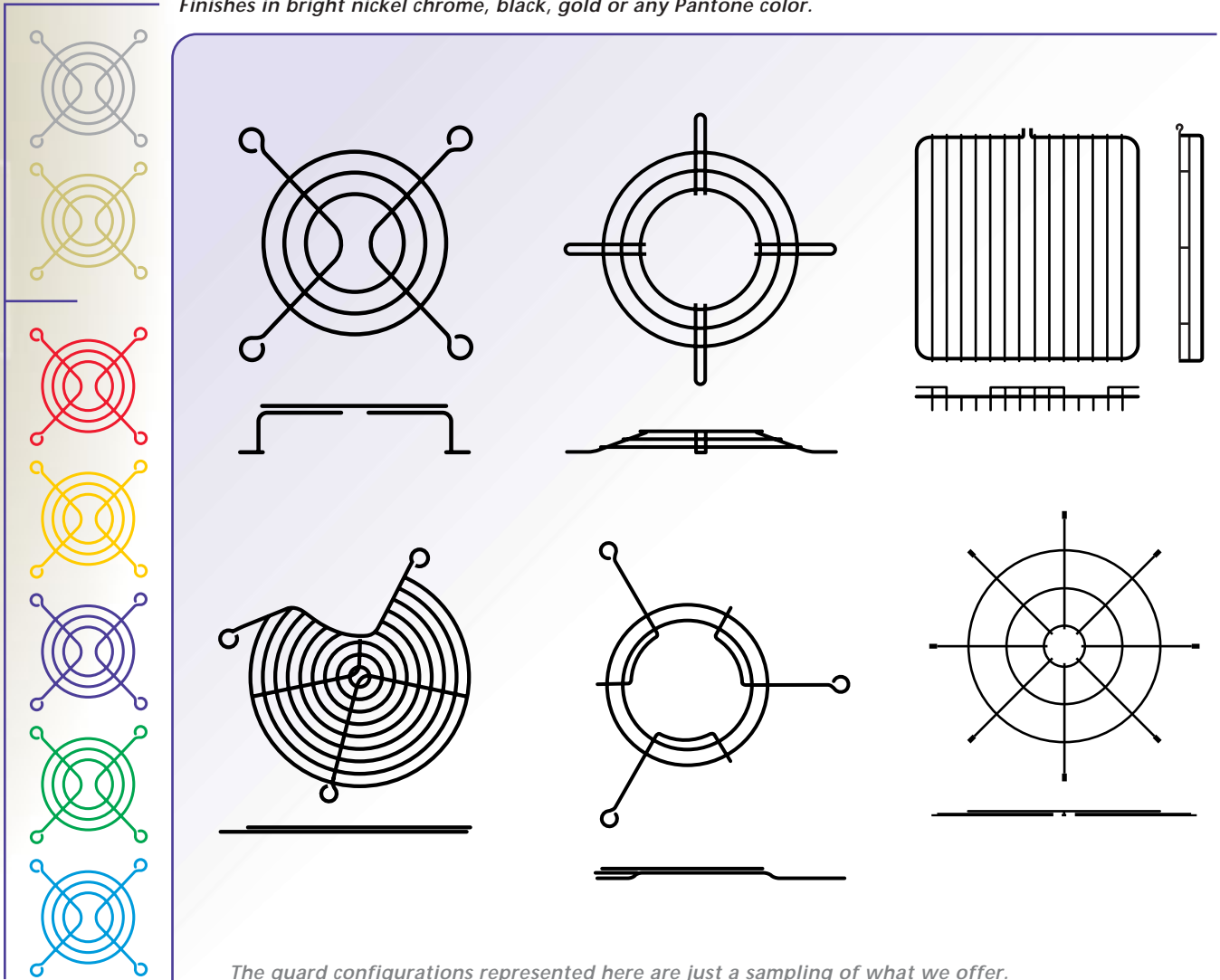
The guard configurations represented here are just a sampling of what we offer.

GARDTEC
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Thru Hole Plastic Guards

Designed to allow mounting hardware to pass through mounting holes and attach directly onto fan or housing.

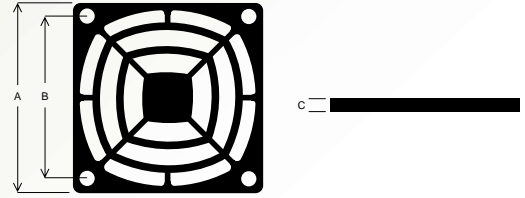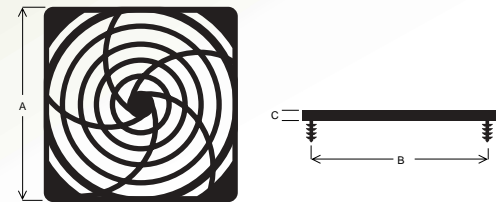|	Fits Fan Size	Part Number	A	B	C
	40 mm	SC40-P10	1.57 in. 40.0 mm	1.26 in. 32.0 mm	0.25 in. 6.4 mm
	60 mm	SC60-P10	2.34 in. 59.4 mm	1.97 in. 50.0 mm	0.25 in. 6.3 mm
	80 mm	SC80-P10	3.15 in. 80.0 mm	2.81 in. 71.4 mm	0.25 in. 6.4 mm
	80 mm	SC80-P40	3.15 in. 80.0 mm	2.81 in. 71.4 mm	0.13 in. 3.3 mm
	92 mm	SC92-P10	3.63 in. 92.2 mm	3.25 in. 82.5 mm	0.25 in. 6.3 mm
	92 mm	SC92-P40	3.63 in. 92.0 mm	3.25 in. 82.5 mm	0.13 in. 3.3 mm
	120 mm	SC120-P10	4.72 in. 120.0 mm	4.13 in. 104.8 mm	0.28 in. 7.0 mm
	120 mm	SC120-P35	4.72 in. 120.0 mm	4.13 in. 104.8 mm	0.13 in. 3.3 mm
	120 mm	SC120-P40	4.72 in. 120.0 mm	4.13 in. 104.8 mm	0.10 in. 2.5 mm
	162 mm	SC162-P10	6.38 in. 162.0 mm	6.38 in. 162.0 mm	0.31 in. 8.0 mm

Plastic Guard Specs

Plastic fan guards are designed for use with fan sizes 40 mm through 162/172 mm. Designs allow for the greatest amount of air passage, while creating very low levels of noise. Plastic guards offer low cost protection, standard color is black, custom colors available. Plastic material is UL rated at 94V-0.

Push-on Plastic Guards

Designed for applications where speed of assembly and material cost are primary application considerations. These snap-on guards require no mounting hardware, they simply press through existing fan mounting holes for a secure fit.

	Fits Fan Size	Part Number	A	B	C
	80 mm	SC80-P30	3.15 in. 80.0 mm	2.81 in. 71.4 mm	0.16 in. 4.1 mm
	92 mm	SC92-P30	3.63 in. 92.0 mm	3.25 in. 82.5 mm	0.16 in. 4.1 mm
	120 mm	SC120-P30	4.72 in. 120.0 mm	4.13 in. 104.8 mm	0.18 in. 4.6 mm
	127 mm	SC130-P25	5.0 in. 127.0 mm	4.46 in. 113.3 mm	0.18 in. 4.6 mm

Aluminum Fan Filters

Aluminum/Stainless filters offer high levels of air passage while efficiently filtering contaminants and shielding EMI/RFI. Their tightly woven stainless corrugated mesh screen offers the highest performance. Designed to fit all 60mm, 80mm, 92mm, 120mm and 162mm tube axial fans, filters may be mounted directly onto the fan or to any other housing. Standard finishes Mill and Electro Black Deposit.

Figure 1   *Figure 2*

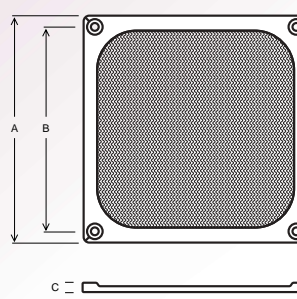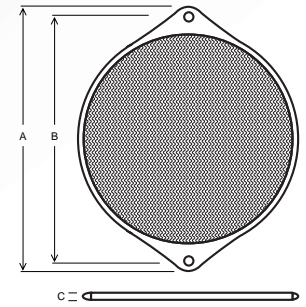| Fits Fan Size	Figure	Part Number	A	B	C	Mounting Hole Dia.
60 mm	1	AFM-60M	2.36 in. 60.0 mm	1.97 in. 50.0 mm	0.169 in. 4.3 mm	0.17 in. 4.3 mm
80 mm	1	AFM-80M	3.15 in. 80.0 mm	2.8 in. 71.4 mm	0.175 in. 4.5 mm	0.17 in. 4.3 mm
92 mm	1	AFM-92M	3.6 in. 92.0 mm	3.25 in. 82.5 mm	0.170 in. 4.3 mm	0.17 in. 4.3 mm
120 mm	1	AFM-120M	4.7 in. 120.0 mm	4.13 in. 104.8 mm	0.175 in. 4.5 mm	0.17 in. 4.3 mm
127mm	1	AFM-127M	5.0 in. 127.0mm	4.46in. 113.3mm	0.175 in. 4.5mm	0.17 in. 4.3mm
162 mm	2	AFM-162M	7.2 in. 182.0 mm	6.38 in. 162.0 mm	0.170 in. 4.2 mm	0.17 in. 4.3 mm

If ordering Black Electro finish, please substitute the letter "B" for the letter "M" in the Part Number column (i.e. AFM-60B).

Plastic Fan Filter Assemblies (Square 40-60 mm)

GardTec offers the broadest line of plastic fan filter assemblies in the industry. The assemblies consist of a finger guard, foam filter and retainer. The guards and retainer are manufactured using high impact plastics which all meet UL94-VO flammability requirements. The foam filter is manufactured to meet UL94HF1 smoke generation requirements.
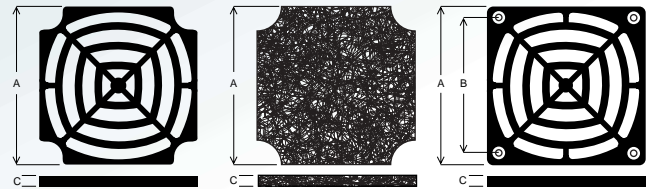
Fits Fan Size 40 mm (1.57") Square

Part Number	Description	A	B	C
SC40-P15/30	Retainer, Filter, Guard 30PPI	1.57 in. 40.0 mm	1.26 in. 32.0 mm	0.24 in. 6.10 mm
SC40-P15/45	Retainer, Filter, Guard 45PPI	1.57 in. 40.0 mm	1.26 in. 32.0 mm	0.24 in. 6.10 mm
SC40-P10	Guard	1.57 in. 40.0 mm	1.26 in. 32.0 mm	0.24 in. 6.10 mm
SC40-P05	Retainer	1.46 in. 37.08 mm		0.13 in. 3.30 mm
SC40-M30	Filter - 30PPI	1.46 in. 37.08 mm		0.12 in. 3.30 mm
SC40-M45	Filter - 45PPI	1.46 in. 37.08 mm		0.12 in. 3.30 mm

Fits Fan Size 60 mm (2.36") Square

Part Number	Description	A	B	C
SC60-P15/30	Retainer, Filter, Guard 30PPI	2.36 in. 60.0 mm	1.97 in. 50.0 mm	0.26 in. 6.60 mm
SC60-P15/45	Retainer, Filter, Guard 45PPI	2.36 in. 60.0 mm	1.97 in. 50.0 mm	0.26 in. 6.60 mm
SC60-P10	Guard	2.34 in. 59.44 mm	1.97 in. 50.0 mm	0.26 in. 6.60 mm
SC60-P05	Retainer	2.21 in. 56.10 mm		0.12 in. 2.80 mm
SC60-M30	Filter - 30PPI	2.20 in. 55.88 mm		0.11 in. 2.80 mm
SC60-M45	Filter - 45PPI	2.20 in. 55.88 mm		0.11 in. 2.80 mm

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Plastic Fan Filter Assemblies (Square 80-120 mm)
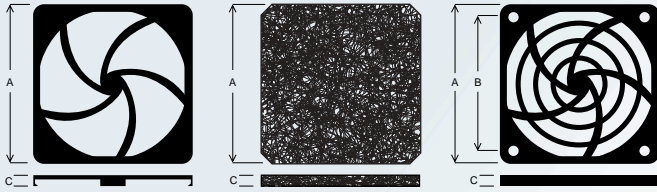
Fits Fan Size 80 mm (3.15") Square

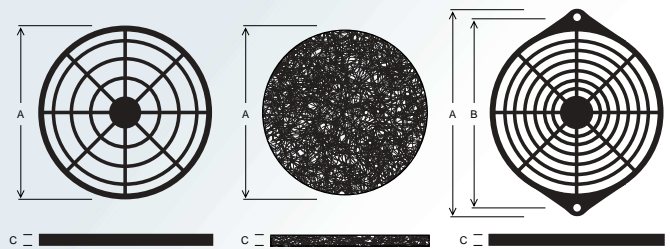| Part Number	Description	A	B	C
SC80-P15/30	Retainer, Filter, Guard 30PPI	3.29 in. 83.50 mm	2.81 in. 71.40 mm	0.39 in. 9.90 mm
SC80-P15/45	Retainer, Filter, Guard 45PPI	3.29 in. 83.50 mm	2.81 in. 71.40 mm	0.39 in. 9.90 mm
SC80-P15/60	Retainer, Filter, Guard 60PPI	3.29 in. 83.50 mm	2.81 in. 71.40 mm	0.39 in. 9.90 mm
SC80-P15/100	Retainer, Filter, Guard 100PPI	3.29 in. 83.50 mm	2.81 in. 71.40 mm	0.39 in. 9.90 mm
SC80-P10	Guard	3.15 in. 80.00 mm	2.81 in. 71.40 mm	0.26 in. 9.90 mm
SC80-P05	Retainer	3.29 in. 83.50 mm		0.39 in. 3.30 mm
SC80-Mxx	Filter– Media 30/45/60/100PPI	3.06 in. 77.70 mm		0.13 in. 3.30 mm

Fits Fan Size 92 mm (3.62") Square

Part Number	Description	A	B	C
SC92-P15/30	Retainer, Filter, Guard 30PPI	3.77 in. 95.80 mm	3.25 in. 82.60 mm	0.40 in. 10.20 mm
SC92-P15/45	Retainer, Filter, Guard 45PPI	3.77 in. 95.80 mm	3.25 in. 82.60 mm	0.40 in. 10.20 mm
SC92-P15/60	Retainer, Filter, Guard 60PPI	3.77 in. 95.80 mm	3.25 in. 82.60 mm	0.40 in. 10.20 mm
SC92-P15/100	Retainer, Filter, Guard 100PPI	3.77 in. 95.80 mm	3.25 in. 82.60 mm	0.40 in. 10.20 mm
SC92-P10	Guard	3.62 in. 92.00 mm	3.25 in. 82.60 mm	0.28 in. 7.10 mm
SC92-P05	Retainer	3.77 in. 95.80 mm		0.40 in. 10.20 mm
SC92-Mxx	Filter– Media 30/45/60/100PPI	3.55 in. 90.20 mm		0.13 in. 10.20 mm

Fits Fan Size 120 mm (4.69") Square

| Part Number	Description	A	B	C
SC120-P15/30	Retainer, Filter, Guard 30PPI	4.88 in. 122.00 mm	4.13 in. 104.90 mm	0.44 in. 11.20 mm
SC120-P15/45	Retainer, Filter, Guard 45PPI	4.88 in. 122.00 mm	4.13 in. 104.90 mm	0.44 in. 11.20 mm
SC120-P15/60	Retainer, Filter, Guard 60PPI	4.88 in. 122.00 mm	4.13 in. 104.90 mm	0.44 in. 11.20 mm
SC120-P15/100	Retainer, Filter, Guard 100PPI	4.88 in. 122.00 mm	4.13 in. 104.90 mm	0.44 in. 11.20 mm
SC120-P10	Guard	4.62 in. 117.3 mm	4.13 in. 104.90 mm	0.44 in. 7.10 mm
SC120-P05	Retainer	4.88 in. 122.00 mm		0.44 in. 11.20 mm
SC120-Mxx	Filter– Media 30/45/60/100PPI	4.56 in. 115.80 mm		0.13 in. 3.30 mm

(Round 162 mm)

Fits Fan Size 162 mm (6.38") Round

Part Number	Description	A	B	C
SC162-P15/45	Retainer, Filter, Guard 45PPI	7.06 in. 179.30 mm	6.38 in. 162.00 mm	0.31 in. 7.90 mm
SC162-P15/60	Retainer, Filter, Guard 60PPI	7.06 in. 179.30 mm	6.38 in. 162.00 mm	0.31 in. 7.90 mm
SC162-P10	Guard	7.06 in. 179.30 mm	6.38 in. 162.00 mm	0.31 in. 7.90 mm
SC162-P05	Retainer	5.98 in. 151.90 mm		0.18 in. 4.60 mm
SC162-Mxx	Filter– Media 45/60PPI	5.93 in. 150.60 mm		0.12 in. 3.00 mm

STYLE HP25 "T" Plug

.53 in
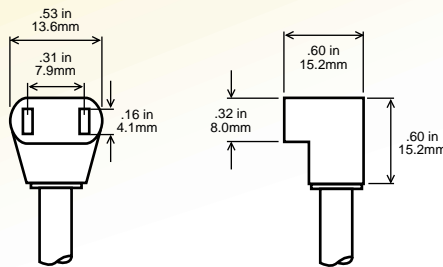13.6mm

.31 in
7.9mm

.16 in
4.1mm

.65 in
16.0mm

.315 in
8.0mm

.61 in
15.5mm
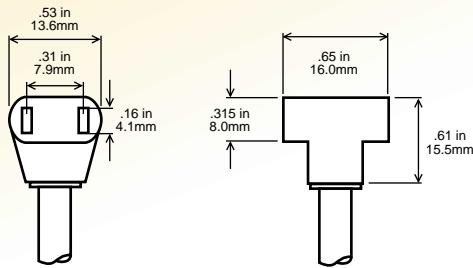
GardTec offers the HP25 "T" style plug in whatever cord length you desire. When ordering just add the length you need in inches as the last number. Order example: HP25-39.5 would be 39.5 inches.

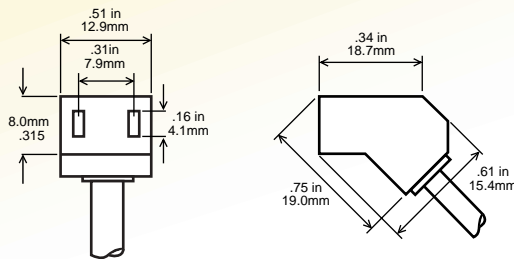We also have standard lengths available if you'd like in 12", 24", 36", 40", 48", 50", 60" and 80".

STYLE HP50 "90°" PLUG

.53 in
13.6mm

.31 in
7.9mm

.16 in
4.1mm

.60 in
15.2mm

.32 in
8.0mm

.60 in
15.2mm

GardTec offers the HP50 "90°" style plug in whatever cord length you desire. When ordering just add the length you need in inches as the last number. Order example: HP50-28 would be 28 inches.

We also have standard lengths available if you'd like in 12", 24", 36", 40", 48", 50", 60" and 80".

STYLE HP75 "45°" Plug

.51 in
12.9mm

.31in
7.9mm

8.0mm
.315

.16 in
4.1mm

.34 in
18.7mm

.75 in
19.0mm

.61 in
15.4mm

GardTec offers the HP75 "45°" style plug in whatever cord length you desire. When ordering just add the length you need in inches as the last number. Order example: HP75-45.25 would be 45.25 inches.

We also have standard lengths available if you'd like in 12", 24", 36", 40", 48", 50", 60" and 80".

STYLE HP100 "Straight" Plug

.16 in
4.1mm

.56 in
14.2mm

.31 in
7.9mm

.32 in
8.0mm

.69 in
17.6mm

.92 in
23.11mm
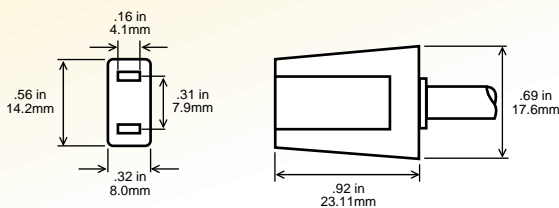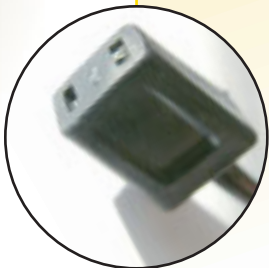
GardTec offers the HP100 "Straight" style plug in whatever cord length you desire. When ordering just add the length you need in inches as the last number. Order example: HP100-14 would be 14 inches.

We also have standard lengths available if you'd like in 12", 24", 36", 40", 48", 50", 60" and 80".

Daisy Chain Fan Cords

Daisy Chain fan power cords are designed to allow users of multiple cooling fans to connect from 2 to 10 fans with a single assembly. These unique designs allow for virtually any distance between each fan plug head, to easily handle those complicated applications. Daisy Chains are UL/CSA approved, eliminate costly excessive wiring and reduce costly labor, while enhancing the overall performance and safety.

2 to 10 fans with a single assembly
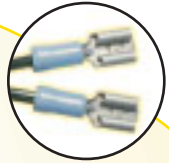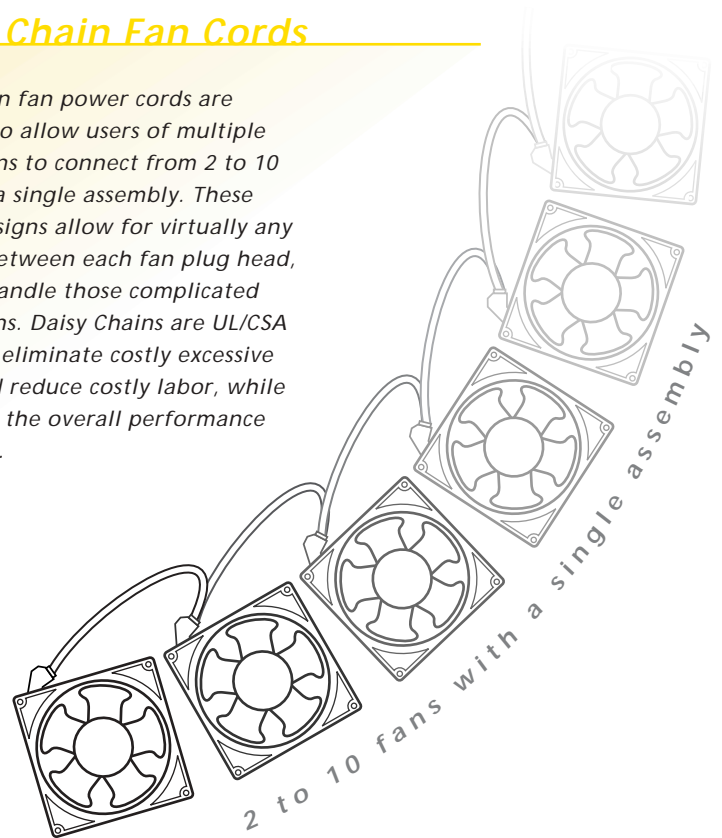
GardTec offers the industry's most complete line of UL and CSA standard fan power cords, designed to be used with tube axial fans.
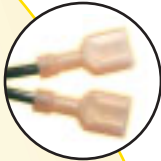
Fan cords are designed to meet specific customer requirements, including terminal connections, heat shrink, labeling, stripping, and tinning.
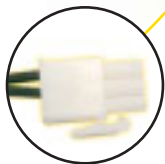
Three conductor cords and complete wire harness assemblies are available using cordage rated at 105˚C, 300 volts.

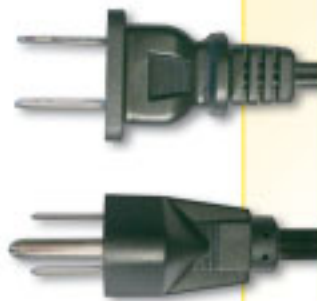*Red tracer cords for use with D.C. fans are available in all head configurations and lengths.*

UL listed
(E189621, E156798)

CSA listed
(LR76679-1)

NEMA Fan Cords

NEMA style fan cord assemblies are available in any fan plug head configuration, cord length is to customer specifications. Fan cords are available in 2 and 3 conductor styles.

GardTec Incorporated
2909 Mt. Pleasant Street
Racine, WI USA
53404-1837

Phone: (262) 634-5560
Fax: (262) 634-6182

www.gardtecinc.com

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