

# COOLING FANS & ACCESSORIES

## 40 mm (1.56") Square Cooling Fans

These miniature cooling fans are quite popular in small electronic equipment including computers where heat is a problem or can cause problems. The fans are available with brushless DC motors which are polarity protected.

### Specifications:

Motor: DC Brushless  
Case & Impeller: 94V-0 Plastic  
Operating Temp.: -20° C - 80° C Ball Bearing  
-10° C- 50° C Sleeve Bearing  
Life Expectancy: 70,000 Hours  
UL, CUL, CSA Approvals



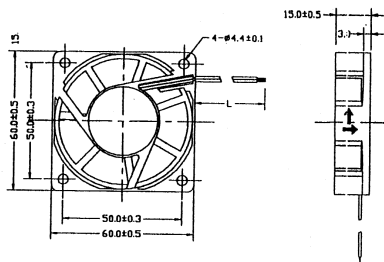
Part Number	Thickness mm	Speed RPM	Max. CFM	Noise dB	Bearing Style	Voltage	Current (ma)
70-4012	10	6500	7.7	29	Sleeve	12V DC	130
70-4128	10	6500	7.7	29	Ball	12V DC	130

## 60 mm (2.36") Square Cooling Fans

These cooling fans are quite popular in electronic equipment. They are available in several voltages and CFM ( cubic feet per minute) air flow types. The fans have brushless DC motors which are polarity protected.

### Specifications:

Motor: DC Brushless  
Case & Impellers: 94V-0 Plastic  
Operating Temp.: -20° C - 80° C Ball Bearing  
-10° C- 50° C Sleeve Bearing  
Life Expectancy: 70,000 Hours  
UL, CUL, CSA Approvals



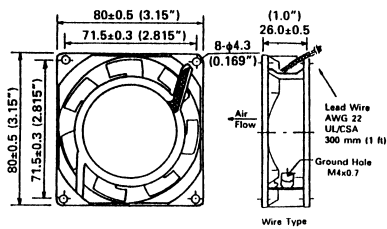
Part Number	Thickness mm	Speed RPM	Max. CFM	Noise dB	Bearing Style	Voltage	Current (ma)
70-6128	15	3900	15	28	Ball	12V DC	140
70-6012	25	4000	24	29	Sleeve	12V DC	140

## 80 mm (3.15") Square Cooling Fans

These cooling fans are quite popular in electronic equipment including copiers, and computers. They are available in several voltages and CFM ( cubic feet per minute) air flow types. The fans are available with brushless DC or AC motors which are polarity protected.

### Specifications:

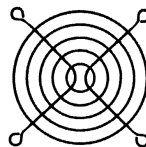
Motor: AC or DC Brushless  
Case & Impellers: 94V-0 Plastic  
Operating Temp.: -20° C - 80° C Ball Bearing  
-10° C- 50° C Sleeve Bearing  
Life Expectancy: 70,000 Hours  
UL, CUL, CSA Approvals



Part Number	Thickness mm	Speed RPM	Max. CFM	Noise dB	Bearing Style	Voltage	Current (ma)
70-8275	25	3200	29	34	Sleeve	12V DC	190
70-8128	25	3000	22	35	Ball	12V DC	120
70-6275	25	3000	24	28	Ball	120V AC	140

## Fan Guards

These guards are designed to fit the fans Philmore offers as well as other standard size models. They are to be used to keep foreign objects from interfering with the operation of the fan as well as for safety purposes.



### Specifications:

Nickel Chrome Steel Wire  
Welded Joints  
Meets UL & CSA Standards

Part Number	Fan Size	Dimensions	
		Dia.	Mt. Centers
70-6340	40mm	1.24"	1.26"
70-6360	60mm	1.97"	2.09"
70-6280	80mm	2.81"	3.02"
70-6330	92mm	3.25"	3.52"
70-6415	120mm	4.125"	4.31"

## Plastic Fan Filter Kits

These kits are designed to reduce noise, and remove impurities up to 45 PPI (Parts Per Inch). These kits consist of three parts. A Fan Guard, Media Filter, and a Retainer.



### Specifications:

Guard:  
UL94V-0 Plastic  
UL .25 Spacing  
Reduces Noise Level  
Media Filter;  
PU (polyurethane) Foam  
45 PPI  
Easy Clean  
Retainer;  
UL94V-0 Plastic  
Low Air Resistance  
Snap-on Installation

Part Number	Fan Size (mm)	PPI Filtering
70-5340	40mm	45
70-5360	60mm	45
70-5380	80mm	45
70-5392	92mm	45
70-5312	120mm	45

## Fan Power Cords

These fan power cords fit Philmore models and other competitor fans with plug-in terminals. Philmore offers several configurations for your convenience.



No. 70-6420 - Straight 42" Long

No. 70-6424 - 90° 24" long

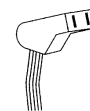
No. 70-6436 - 45° 36" long



No. 70-6420



No. 70-6424



No. 70-6436