

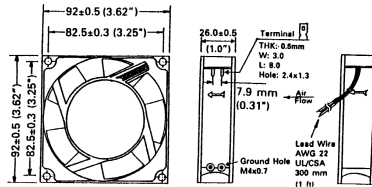
# COOLING FANS & ACCESSORIES

## 92 mm (3.62") Square Cooling Fans

These cooling fans are quite popular in electronic equipment including copiers, computers, & data processing. 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) |
|-------------|--------------|-----------|----------|----------|---------------|---------|--------------|
| 70-8325     | 25           | 2400      | 36       | 39       | Sleeve        | 12V DC  | 220          |
| 70-9128     | 25           | 3000      | 50       | 33       | Ball          | 24V DC  | 180          |
| 70-6325     | 25           | 2900      | 31       | 30       | Ball          | 120V AC | 140          |

## 120 mm (4.72") 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 & 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) |
|-------------|--------------|-----------|----------|----------|---------------|---------|--------------|
| 70-8415     | 25           | 2400      | 69       | 35       | Sleeve        | 12V DC  | 340          |
| 70-1128     | 25           | 3000      | 86       | 42       | Ball          | 12V DC  | 240          |
| 70-1248     | 25           | 3000      | 86       | 42       | Ball          | 24V DC  | 240          |
| 70-6412     | 25           | 2900      | 105      | 33       | Ball          | 120V AC | 140          |

## CPU Cooling Fan

At the speeds that computers run today it is very important that they keep cool or there could be problems with operation and memory loss. Philmore offers the most popular sizes of CPU cooling fans. Each have a heat sink and are easily installed by the user.

### Type 486 CPU Cooling Fan

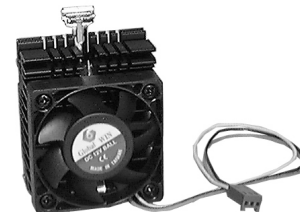
Specifications:  
486 Style CPU Fan  
Speeds up to 100 MHz  
12V DC @ 60ma  
6000 RPM  
3.8 CFM  
Size: 44.6 mm X 44.6 mm



No. 70-486 CPU Cooling Fan 12V DC

### 586 & Pentium CPU Cooling Fan

Specifications:  
586 & Pentium Chips  
Speeds up to 233 MHz  
12V DC @ 65ma  
4500 RPM  
8.5 CFM  
Size: 53 mm X 53 mm



No 70-586 CPU Cooling Fan 12V DC

### Intel Pentium4 CPU COOLING FAN

This CPU cooler is designed to fit the Intel Pentium4 processor with speeds up to 1.5GHz. The device has low acoustical noise, quick easy installation, and a ball bearing motor.

#### Features

- >Fan size 60 x 60 x 10 mm
- >Thermal interface: Furon C1060
- >Operation Voltage: 10.2 - 13.8VDC
- >Operating Current: 1.8W
- >Noise Level: <31.52dB
- >Rated Speed: 4000 RPM
- >Air Flow: 15.6CFM
- >Electrical Connection: 4 pin plug
- >Dimensions w/ heat sink: 89x63x45.5mm



No. 70-8152 Intel Pentium4 CPU Cooler

## AMD Athlon PGA CPU COOLING FAN

This CPU cooler is designed to fit the AMD Athlon processor with speeds up to 1.3GHz. The device has low acoustical noise, quick easy installation, and a ball bearing motor.

#### Features

- >Fan size 60 x 60 x 10 mm
- >Thermal interface: Chomerics T-725
- >Operation Voltage: 10.2 - 13.8VDC
- >Operating Current: 2.04W
- >Noise Level: <31.52dB
- >Rated Speed: 4000 RPM
- >Air Flow: 15.6CFM
- >Electrical Connection: 4 pin plug
- >Dimensions w/ heat sink: 60x60x52mm



No. 70-8154 AMD Athlon PGA CPU Cooler

## AMD K6-II CPU COOLING FAN

This CPU cooler is designed to fit the AMD K6-II processor with speeds up to 550MHz. The device has low acoustical noise, quick easy installation, and a ball bearing motor.

#### Features

- >Fan size 50 x 50 x 10 mm
- >Thermal interface: Chomerics T-725
- >Operation Voltage: 7-12VDC
- >Operating Current: 1.32W
- >Noise Level: <30.4dB
- >Rated Speed: 4800 RPM
- >Air Flow: 11.5CFM
- >Electrical Connection: 4 pin plug
- >Dimensions w/ heat sink: 50x50x42mm



No. 70-8156 AMD K6-II CPU Cooler