

# AC Series Tubeaxial Cooling Fans Model No. A47T10

4.69" Sq. x 1.00"  
(119 mm Sq. x 25 mm)  
49-71 CFM  
(23.1-33.5 L/Sec.)



## Features

- Reliable shaded-pole motor construction
- Precision ball bearing system provides:
  - Longer life
  - Higher temperature extremes
  - Lower noise over time
  - Maximum shock and vibration resistance
- Rugged die-cast aluminum housing for maximum heat dissipation

## Accessories:

Finger guards  
Power cords  
Filters

## General Specifications

**Frame:** Die-cast aluminum painted black for moisture and corrosion resistance

**Impeller:** Reinforced polybutylene plastic (UL94V-0 rating)

**Bearings:** Precision, life-lubricated ball bearings

**Insulation:** Class A integral ground system rated @ 248°F (120°C)

**Weight:** 13 ozs. (360 grams)

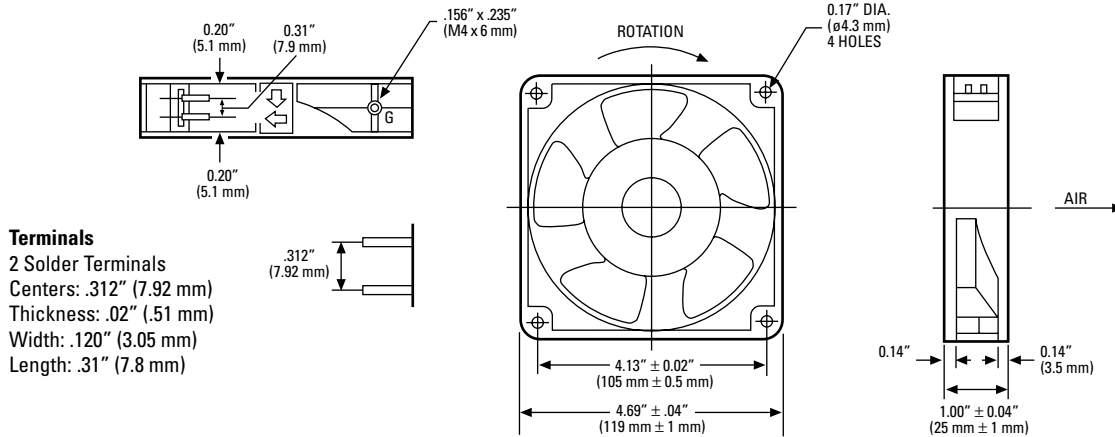
**Operating Temperature Range:** 14° to 158°F (-10° to 70°C)

**Insulation Resistance:** 100 megohms minimum @ 500 VDC

**Dielectric Strength:** 1500 VAC for 3 seconds

**Safety Protection:** Impedance protected

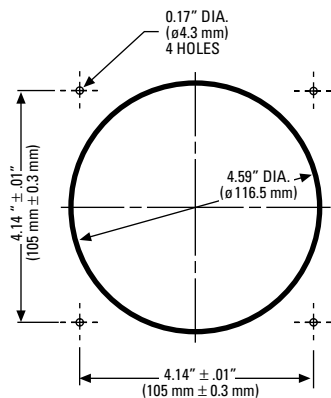
**Life Expectancy:** 50,000 hours minimum @ 77°F (25°C)



| Globe Motors Part Number | Nominal Voltage VAC | Frequency Hz | Watts       | Line Amps     | RPM         | Acoustic Noise dBA | Airflow (Min.) |                   |
|--------------------------|---------------------|--------------|-------------|---------------|-------------|--------------------|----------------|-------------------|
|                          |                     |              |             |               |             |                    | CFM            | Liters per Second |
| A47-B10A-15T2-000        | 115                 | 50 / 60      | 8.0 / 7.0   | 0.100 / 0.090 | 1900 / 2000 | 29 / 30            | 49 / 53        | 23.1 / 25.0       |
| A47-B10A-15T3-000        | 115                 | 50 / 60      | 14.0 / 11.0 | 0.190 / 0.160 | 2300 / 2700 | 34 / 38            | 64 / 71        | 30.2 / 33.5       |
| A47-B10A-23T2-000        | 230                 | 50 / 60      | 9.0 / 8.0   | 0.060 / 0.050 | 1900 / 2100 | 29 / 30            | 49 / 53        | 23.1 / 25.0       |
| A47-B10A-23T3-000*       | 230                 | 50 / 60      | 14.0 / 11.0 | 0.100 / 0.090 | 2300 / 2700 | 34 / 38            | 64 / 71        | 30.2 / 33.5       |

\*Not CE Approved

## Installation Guide



## Approvals



UL File No.  
E105397



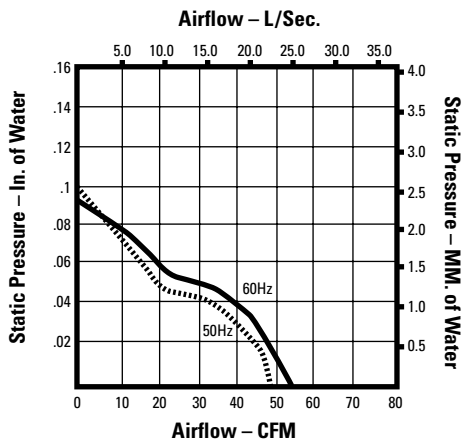
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72877



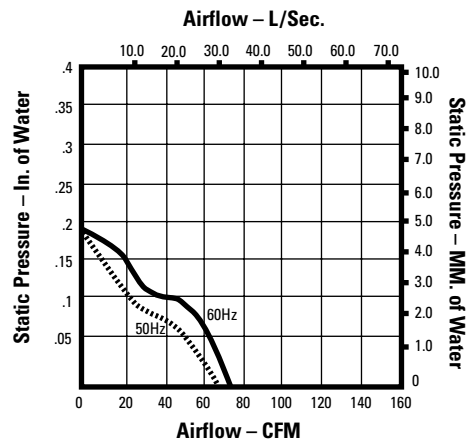
VDE File No.  
17074-2611-0702



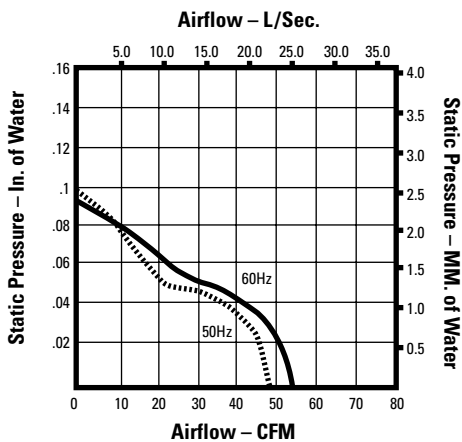
## Performance at Sea Level



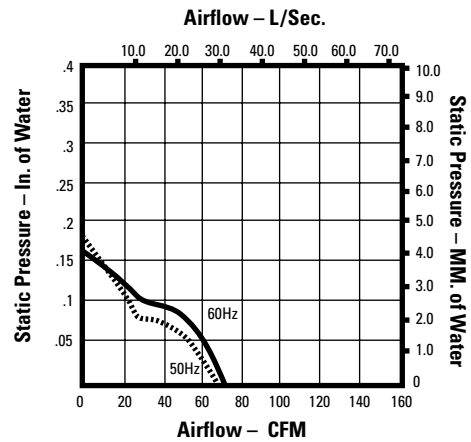
A47-B10A-15T2-000



A47-B10A-15T3-000



A47-B10A-23T2-000



A47-B10A-23T3-000

All operating specifications measured at nominal operating voltage, free air at sea level

## NOTES: