

AC Series
Tubeaxial
Cooling Fans
Model No. A31T10

3.15" Sq. x 1.00" (80 mm Sq. x 25 mm) 16-20 CFM (7.6-9.4 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 Filters Screen guard

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: 7.7 ozs. (220 grams)

Operating Temperature Range: 14° to 158°F

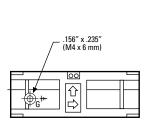
(-10° to 70°C)

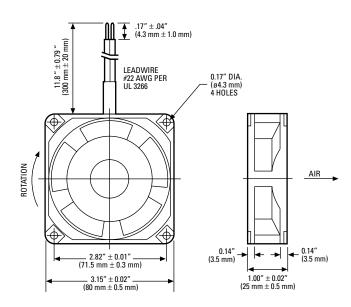
Insulation Resistance: 100 megohms

minimum @ 500 VDC

Dielectric Strength: 1500 VAC for 3 seconds **Safety Protection:** Impedance protected **Life Expectancy:** 50,000 hours minimum

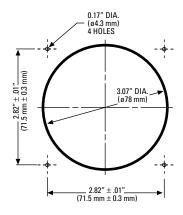
@ 77°F (25°C)



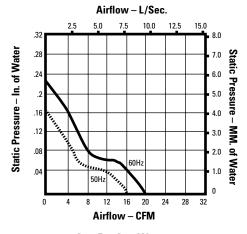


							Airflow (Min.)	
Globe Motors Part Number	Nominal Voltage VAC	Frequency Hz	Watts	Line Amps	RPM	Acoustic Noise dBA	CFM	Liters per Second
A31-B10A-15W3-000	115	50 / 60	6.0 / 5.0	0.085 / 0.075	2600 / 3100	28 / 33	16 / 20	7.6 / 9.4

Installation Guide



Performance at Sea Level



A31-B10A-15W3-000

Approvals



UL File No. E105397



CSA File No. 72877



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

NOTES: