

# DC Series Tubeaxial Cooling Fans Model No. D24T08

2.36" Sq. x 0.79"  
(60 mm Sq. x 20 mm)  
13-16 CFM  
(6.1-7.6 L/Sec.)



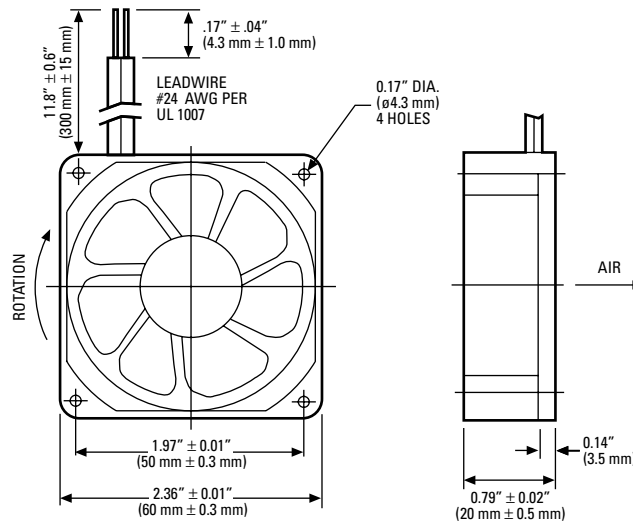
### Features

- 7-blade impeller design provides:
  - Reduced noise
  - Improved performance
  - High efficiency
- Solid-state brushless motor design provides:
  - Auto restart
  - Low input power
  - Lower operating voltages
- Precision ball bearing system provides:
  - Longer life
  - Higher temperature extremes
  - Lower noise over time
  - Maximum shock and vibration resistance
- Designed to meet the rigid standards of UL, CSA, VDE, and CE.

**Accessories:**  
Finger guards

### General Specifications

- Frame:** Reinforced polybutylene plastic (UL94V-0 flame retardant)
- 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:** 3.0 ozs. (85 grams)
- Operating Temperature Range:** 14° to 158°F (-10° to 70°C)
- Insulation Resistance:** 10 megohms minimum @ 500 VDC
- Dielectric Strength:** 500 VAC for 60 seconds
- Safety Protection:** Electronic locked rotor protected; polarity protected
- Life Expectancy:** 75,000 hours minimum @ 77°F (25°C)

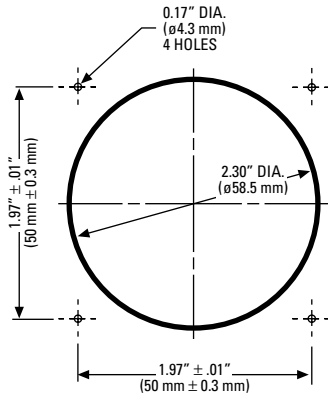


RED LEAD IS POSITIVE (+)  
BLACK LEAD IS NEGATIVE (-)

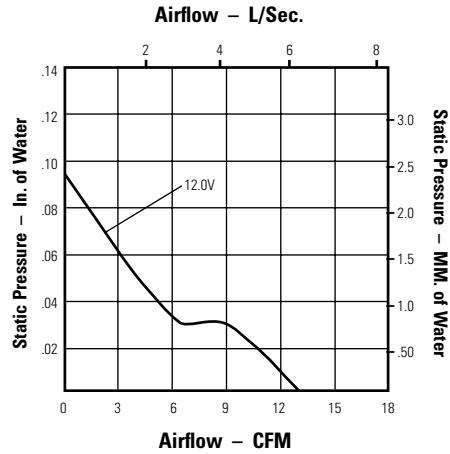
Globe Motors Part Number	Nominal Voltage VAC	Voltage Operating Range VDC	Watts	Line Amps	RPM	Acoustic Noise dBA	Airflow (Min.)	
							CFM	Liters per Second
D24-B08A-04W3-000	12	6.0 / 13.8	0.84	0.07	3200	25	13	6.1
D24-B08A-04W4-000	12	6.0 / 13.8	1.08	0.09	4000	29	16	7.6
D24-B08A-05W3-000	24	15.0 / 27.6	0.96	0.04	3200	25	13	6.1
D24-B08A-05W4-000	24	15.0 / 27.6	1.20	0.05	4000	29	16	7.6

\*Note: For tachometer output models, substitute "B" in part number. Part Number D24-B08"A"-04W3-000 would change to D24-B08"B"-04W3-000. Minimum order quantity may apply.  
For locked rotor sensor output models, substitute "C" in part number. Part Number D24-B08"A"-04W3-000 would change to D24-B08"C"-04W3-000. Minimum order quantity may apply.

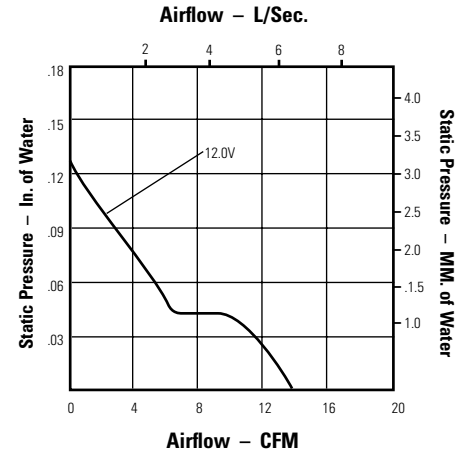
## Installation Guide



## Performance at Sea Level



**D24-B08A-04W3-000**



**D24-B08A-04W4-000**

## Approvals



**UL File No.  
E105397**



**CSA File No.  
72877**



**VDE File No.  
17074-2611-0708**



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

24 volt performance is identical to 12 volt fan performance

## NOTES: