

DC Series Tubeaxial Cooling Fans Model No. D24T10

2.36" Sq. x 1.00"
(60 mm Sq. x 25 mm)
17-23 CFM
(8.0-10.9 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: 2.3 ozs. (65 grams)

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

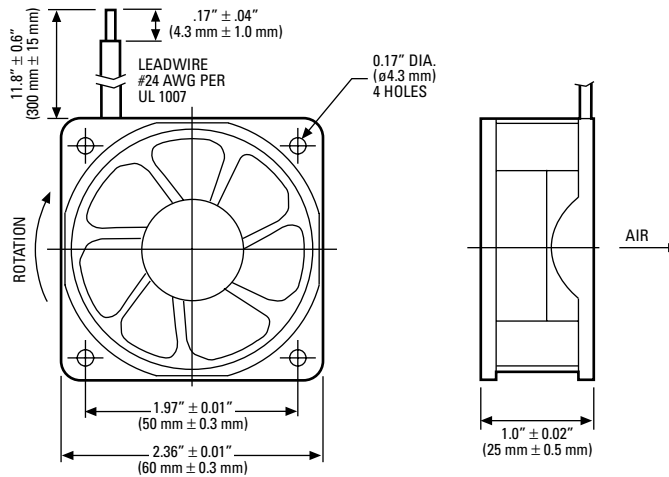
Insulation Resistance: 10 megohms minimum @ 250 VDC

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)

Options: (Consult Factory)
Tachometer output
Locked rotor output sensor

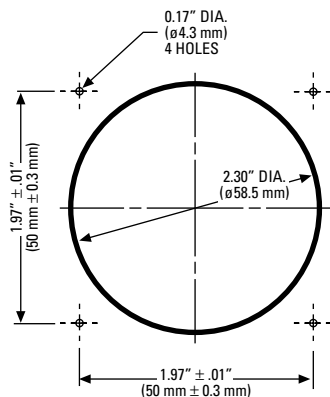


RED LEAD IS POSITIVE (+)
BLACK LEAD IS NEGATIVE (-)
WHITE LEAD IS SENSOR

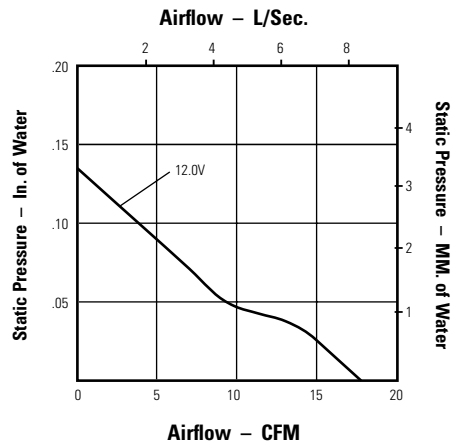
CROSSED OFF PARTS ARE OBSOLETE.							Airflow (Min.)	
Globe Motors Part Number	Nominal Voltage VDC	Voltage Operating Range VDC	Watts	Line Amps	RPM	Acoustic Noise dBA	CFM	Liters per Second
D24-B10A-04W3-100	12	6.0 / 13.8	1.44	0.12	3600	28	17	8.0
D24-B10A-04W4-100	12	6.0 / 13.8	2.04	0.17	4550	34	22	10.3
D24-B10A-04W5-100	12	6.0 / 13.8	2.40	0.20	4900	35	23	10.9
D24-B10A-05W3-100	24	10.2 / 27.6	1.68	0.07	3600	28	17	8.0
D24-B10A-05W4-100	24	10.0 / 27.6	2.16	0.09	4550	34	22	10.3
D24-B10A-05W5-100	24	10.0 / 27.6	2.40	0.10	4900	35	23	10.9

*Note: For tachometer output models, substitute "B" in part number. Part Number D24-B10"A"-04W3-100 would change to D24-B10"B"-04W3-100. Minimum order quantity may apply.
For locked rotor sensor output models, substitute "C" in part number. Part Number D24-B10"A"-04W3-100 would change to D24-B10"C"-04W3-100. Minimum order quantity may apply.

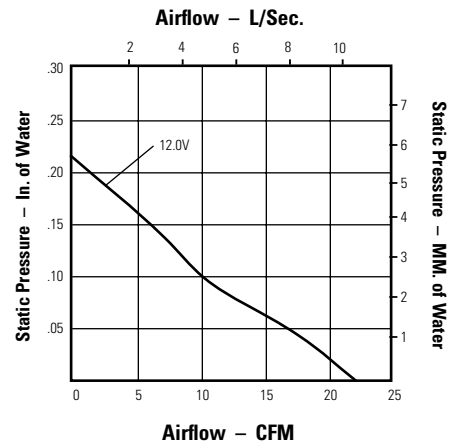
Installation Guide



Performance at Sea Level



D24-B10A-04W3-100



D24-B10A-04W4-100

Approvals



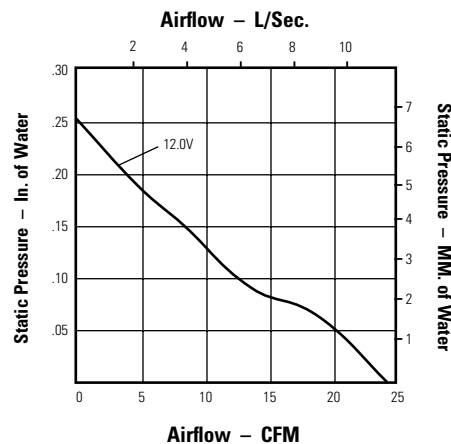
UL File No.
E105397



CSA File No.
72877



VDE File No.
17074-2611-0706

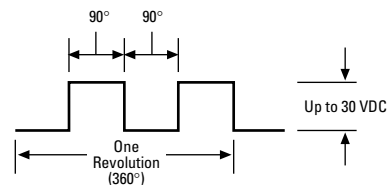


D24-B10A-04W5-100

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

24 volt performance is identical to 12 volt fan performance

Tachometer Output (Open Collector Circuit)



NOTES:

Locked Rotor Output (Open Collector Circuit)

