

DC Series
Tubeaxial
Cooling Fans
Model No. D68T20
6.8" x 2"
(173 mm x 51 mm)
240 CFM
(113.3 L/Sec.)

Approvals

UL File No.
E105397

CSA File No.
72877
Features

- Solid-state brushless motor design provides:
 - Improved performance
 - High efficiency
 - 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, and CE.

Accessories

Finger guards

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: 20.5 ozs. (580 grams)

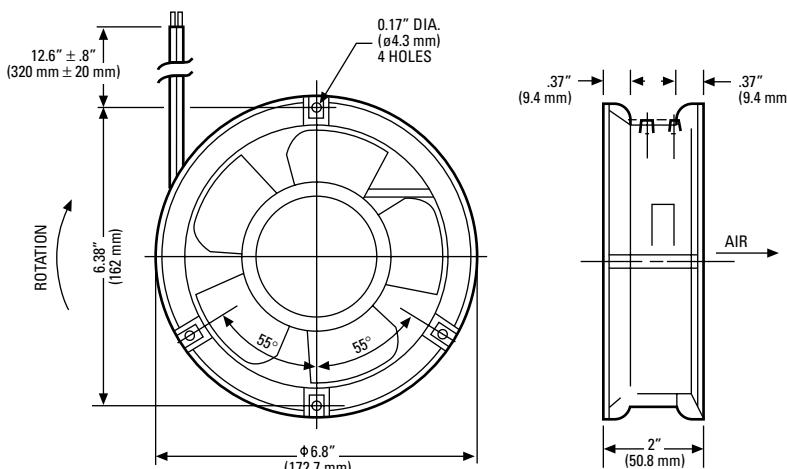
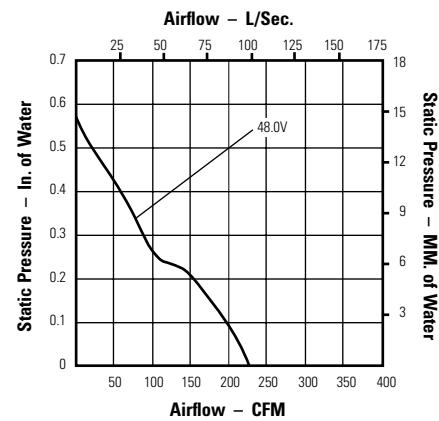
Operating Temperature Range: 14° to 158°F (-10° to 70°C)

Insulation Resistance: 10 megohms minimum @ 500 VDC

Dielectric Strength: 700 VAC for 3 Seconds

Safety Protection: Electronic locked rotor protected; polarity protected

Life Expectancy: 75,000 hours minimum @ 77°F (25°C)

Performance at Sea Level

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

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

12, 24, and 48 volt performance is identical

Globe Motors Part Number	Nominal Voltage VDC	Voltage Operating Range VDC	Watts	Line Amps	RPM	Airflow (Min.)		
						Acoustic Noise dBA	CFM	Liters per Second
D68-B20A-04W4-000	12	6.0 / 18.0	17.28	1.44	3350	58	240	113.3
D68-B20A-05W4-000	24	12.0 / 30.0	15.84	0.66	3350	58	240	113.3
D68-B20A-07W4-000	48	25.0 / 60.0	15.84	0.33	3350	58	240	113.3