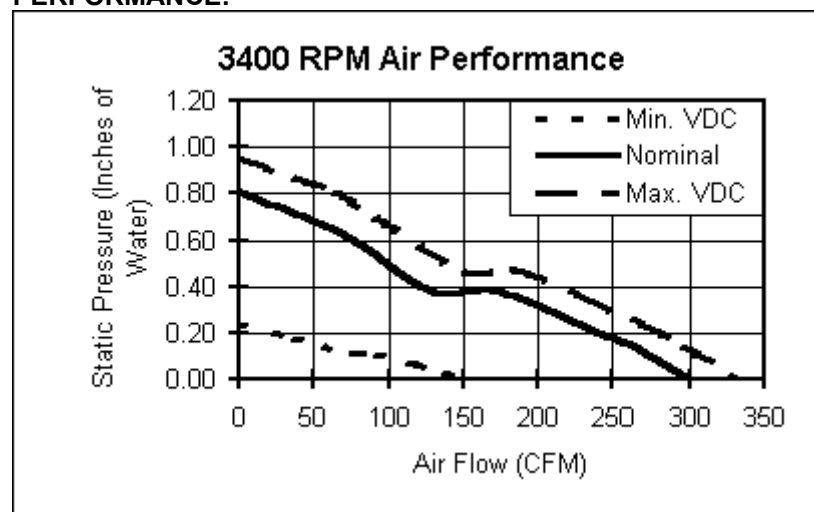
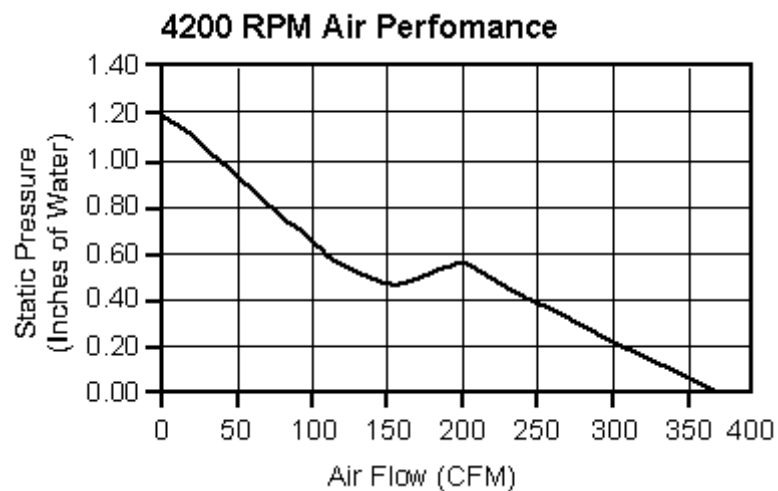


Falcon® DC***Brushless DC Tubeaxial Fan*****FEATURES:**

- Size: 6.75" sq. x 2.165" deep (171.5mm x 55.0mm)
- Air Flow: 360 CFM
- Voltage: 12, 24, & 48 VDC
- Operating Temperature Range: -10°C to +70°C
- Storage Temperature Range: -40°C to +85°C
- Ball Bearings
- 12" Leadwires, 22 AWG, or Terminals
- Weight: 1.84 Lbs. (.84 Kg)

**PERFORMANCE:**



SPECIFICATIONS:

Model No.	Part No.	(VDC)	Watts	Running Current (amps)	Locked Rotor Current (Amps)	RPM	CFM	Noise (dBA)	Features
FDI2B3	031654	12	34.8	2.900	4.500	3400	300	57	1,3
FD24B3	031653	24	41.0	1.700	3.500	3400	300	57	1,3
FD24B4	031766	24	41.0	1.700	3.500	3400	300	57	2,3
FDD24Z3A2	039637	24	51.0	2.200	2.500	4200	360	57.8	1,3
FD48B3	031652	48	34.5	0.720	1.300	3400	300	57	1,3
FDD48Z3A2	039638	48	51.0	1.100	1.250	4200	360	57.8	1,3

Click here to view diagram - [FalconDC.gif](#) (99K)

FEATURES:

1. Leadwires
2. Terminals
3. Ball Bearings
4. Sleeve Bearings
5. Tachometer Output
6. Thermal Speed Control
7. Programmable Speed Control
8. Fan Performance Sensor

MOTOR:

- Brushless Electronic Commutation Provided By Dependable Solid State Circuitry
- Ball Bearings
- 100% Dielectric Tested
- Electronic Locked Rotor Protection
- Polarity Protected

CONSTRUCTION:

- Venturi - Die Cast Aluminum, Black
- Propeller - Polycarbonate, Black, UL94V-0

LIFE EXPECTANCY:

- L10 Data - 62,000 hrs, @ 50°C

EMI:

- These products have been tested and complies with FCC Part 15 Class B of:

EN55022 - 1994 Class B Conducted Emissions.

EN55022 - 1995 Class B Radiated Emissions.

OPTIONS:

- Tachometer Output - square wave output equal to 2 pulses per revolution
- Fan Performance Sensors (FPS)
- Thermal Speed Control
- Programmable Speed Control
- Customized Harness Assemblies
- Threaded Mounting Holes Available

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