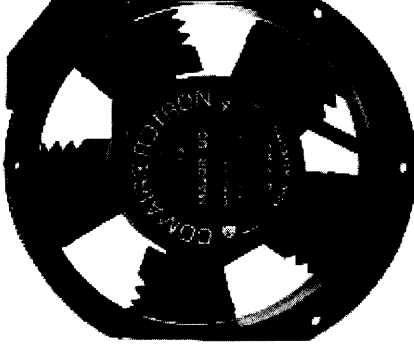


## Major® DC

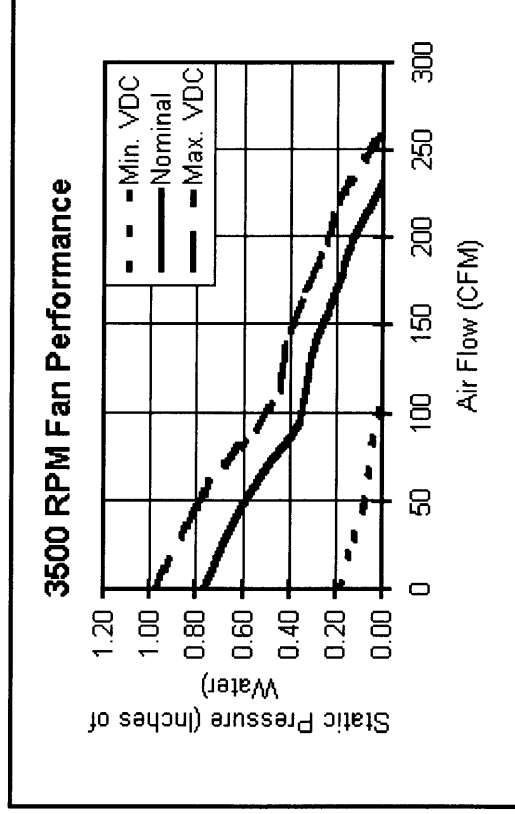
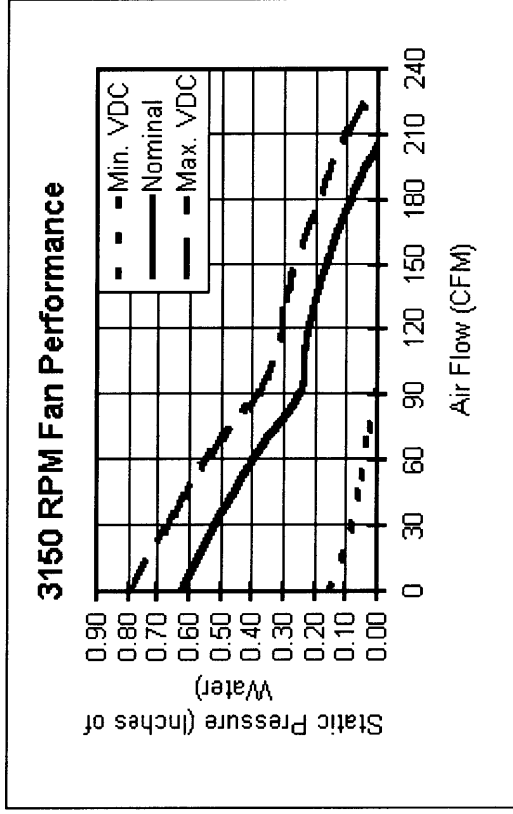
### *Brushless DC Tubeaxial Fan*

#### **FEATURES:**

- Size: 6.75" x 5.92" x 2.00" deep  
(171.5mm x 150.4mm x 50.8mm)
- Air Flow: 205 to 235 CFM
- Voltage: 12, 24, & 48 VDC
- Operating Temperature Range: -10°C to +70°C
- Storage Temperature Range: -40°C to +85°C
- Feathered Edge™ for Lower Noise
- 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	dBA	Features
JQ12C4	031092	12	18.0	1.500	3.400	3100	205	49.0	2, 3
JQ12B3NDN	031859	12	25.2	2.260	4.000	3500	235	54.3	1, 3, 8
JQ12B4	031089	12	25.2	2.260	4.000	3500	235	54.3	2, 3
JQ12B4TDN	031386	12	25.2	2.260	4.000	3500	235	54.3	2, 3, 8
JQ24C4	031093	24	18.0	0.750	2.000	3100	205	49.0	2, 3
JQ24C4TDN	031387	24	18.0	0.750	2.000	3100	205	49.0	2, 3, 8
JQ24B3	031674	24	24.0	1.000	1.550	3500	235	54.3	1, 3
JQ24B4	031090	24	24.0	1.000	1.550	3500	235	54.3	2, 3
JQ24B7	031491	24	24.0	1.000	2.000	3500	235	54.3	1, 3, 5
JQ24B8	031117	24	24.0	1.000	2.000	3500	235	54.3	2, 3, 5
JQ48C4	031094	48	19.0	0.380	0.800	3100	205	49.0	2, 3
JQ48C7	031539	48	19.0	0.380	0.800	3100	205	49.0	2, 3, 5
JQ48B4	031091	48	22.0	0.460	1.000	3500	235	54.3	2, 3
JQ48B4QDN	031536	48	22.0	0.460	1.000	3500	235	54.3	2, 3, 8
JQ48B7	031328	48	22.0	0.460	1.000	3500	235	54.3	1, 3, 5

[Click here to view diagram - MajorDC.gif \(79K\)](#)

#### 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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