

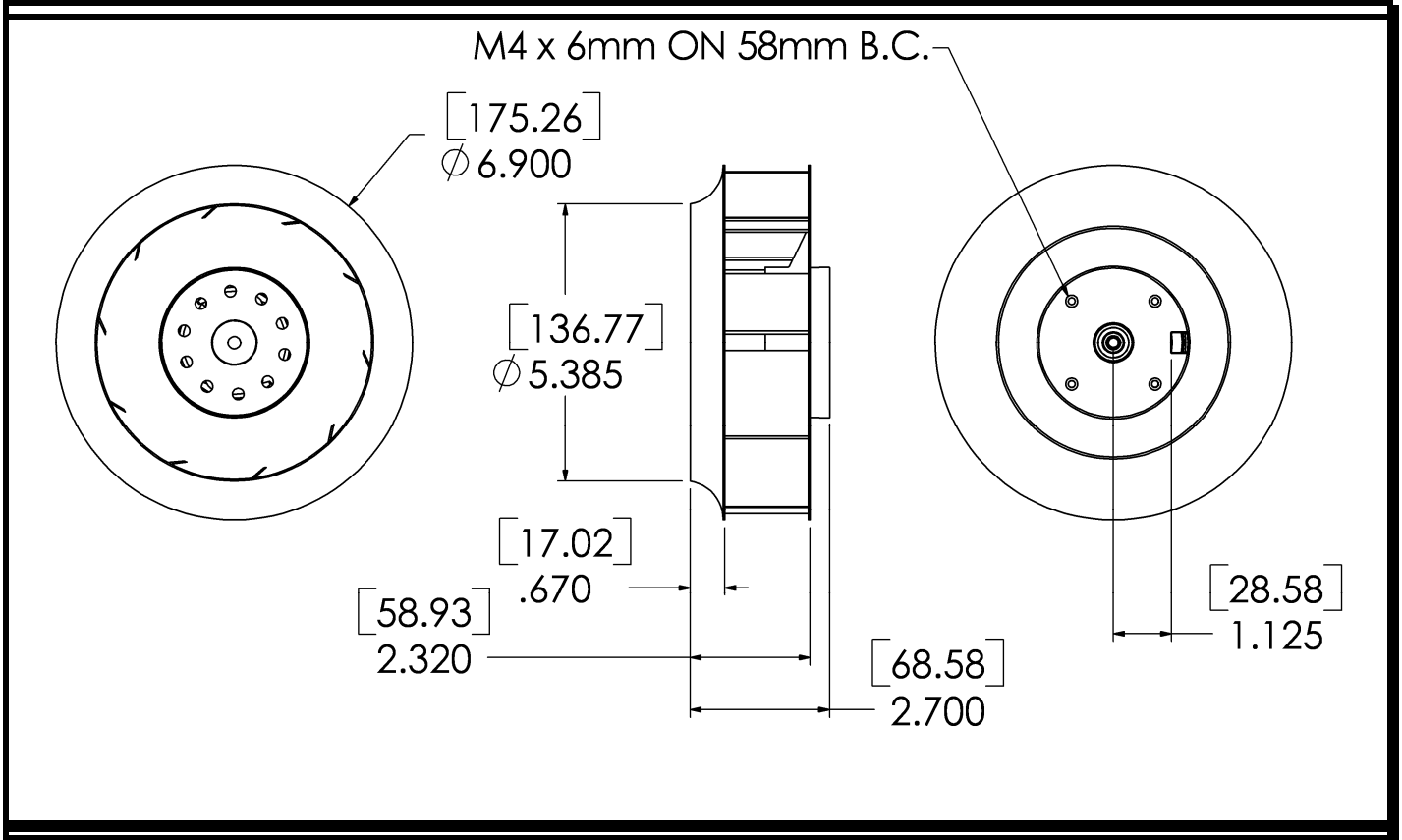
# SPECIFICATIONS

**Model Number:** DD692724K1A  
**Part Number:** 039851

June 28, 2005



## Mechanical Drawing:



### Motor:

Nominal Voltage = 24 VDC  
Operating Voltage Range = 12 - 32 VDC  
Nominal Running Current = 1.867 Amps  
Locked Rotor Current = 3.5 Amps  
Running Power = 44.80 Watts  
Average Speed = 3218 RPM  
Bearings = Ball  
Air Flow = 350 CFM  
Noise = 68.8 dBA  
Max. Static Pressure (0 CFM) = 1.8" of H<sub>2</sub>O

### Construction:

Motor Base: Die Cast Aluminum  
Propeller: Sheet Metal, Galvanized

### Life Expectancy:

This fan is designed for continuous duty life of 60,000 hours at 25°C

### Agency Approvals:

UL, CSA, TUV

### Additional Features:

Brushless DC Motor  
Polarity Protected  
Locked Rotor Protection  
Automatic Reset Capability  
Soft Start Capability  
Operating Temperature: -40°C to 75°C  
Storage Temperature: -50°C to 85°C

### Tachometer Output:

Output: 5 volt TTL Compatible  
I<sub>c</sub>: 5 mA Typical  
Pulses per Revolution: 2  
Isolated: No

### Termination:

12" Lead wires, AWG 24, UL1061  
Red: = Power (+)  
Black: = Return (-)  
Blue / White: = Tachometer Output