## **SPECIFICATIONS**

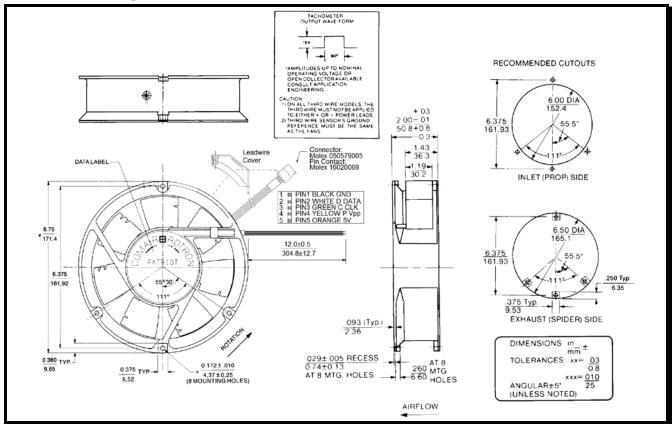
(RoHS Compliant)

 Model Number:
 PQD24Z3A2
 Version: 00

 Part Number:
 19039695A
 Apr 19, 2017



## **Mechanical Drawing:**



### Motor:

Nominal Voltage = 24 vdcOperating Voltage Range = 12 - 32 vdcNominal Running Current = 1.450 ampsLocked Rotor Current = 2.500 amps**Running Power** = 35 watts Average Speed = 4450 rpmBearings = BallAir Flow = 300 CFMStatic Pressure = 1.30" of Water Acoustic = 60.2 dBA

#### **Construction:**

Venturi: Die-Cast Aluminum, Black Propeller: Polycarbonate, Black, UL 94V-0

# Agency Approvals:

UL, CE, UL 507

### **Life Expectancy:**

This fan is designed for continuous duty life of 50,000

hours at 40°C.

### **Additional Features:**

Brushless DC Motor Soft Start Inrush Current

**Electronic Locked Rotor Protection** 

Polarity Protected

**Automatic Restart Capability** 

Operating Temperature: -40°C to 85°C Storage Temperature: -40°C to 85°C Programmable: PWM Input, 5 volt TTL

0% Duty: Off 100% Duty: 4450 RPM

## **Tachometer Specifications:**

Output: 5 volt TTL compatible

Ic: 5 mA. Typ.

Pulses per Revolution: 2 Isolated: No

### **Termination:**

12" Leadwires, 22 AWG, UL 1061

Red - Power (+) Blue/White - Tachometer Black - Return (-) Yellow - Program Lead

2" Programmable harness, Connector, Molex 050579005 Pin Contact, Moelx 16020069

