# **SPECIFICATIONS**

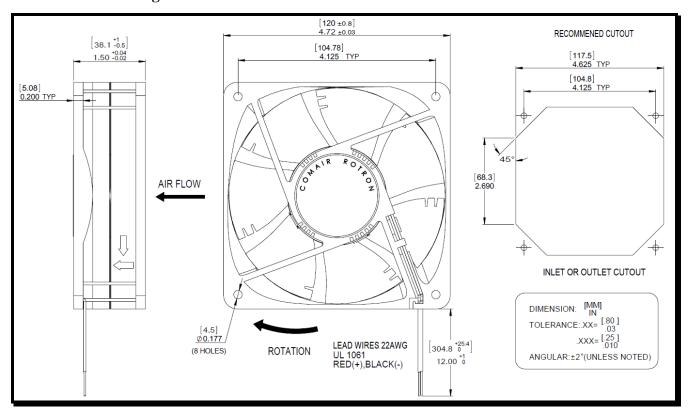
(RoHS Compliant)

 Model Number:
 MSD12B3-E3
 Version: 00

 Part Number:
 17001219A
 Jun 13, 2018



#### **Mechanical Drawing:**



#### **Motor:**

Nominal Voltage = 12 vdcOperating Voltage Range = 8 - 16 vdcNominal Running Current = 0.58 ampsMax. Locked Rotor Current = 1.45 amps **Running Power** = 7.0 watts Average Speed = 3000 RPMBearings = BallAir Flow = 110 CFMAcoustic = 49.1 dBA

### **Construction:**

Venturi: Plastic, Black, UL 94V-0 Propeller: Plastic, Black, UL 94V-0

#### **Life Expectancy:**

This fan is designed for continuous duty life of 45,000 hours at 70°C.

#### **Additional Features**:

Brushless DC Motor Locked Rotor Protection Reverse Polarity Protected Automatic Restart Capability

Operating Temp. Range: -10°C to 70°C Storage Temp. Range: -40°C to 85°C Environmental Protection: Type 3(IP68)

## **Termination:**

12" Lead wires, AWG 22, UL 1061

Red = Power (+) Black = Return (-)

#### **Agency Approvals:**

UL, CUL, CE

# **PQ** Curve:

