

# SPECIFICATIONS

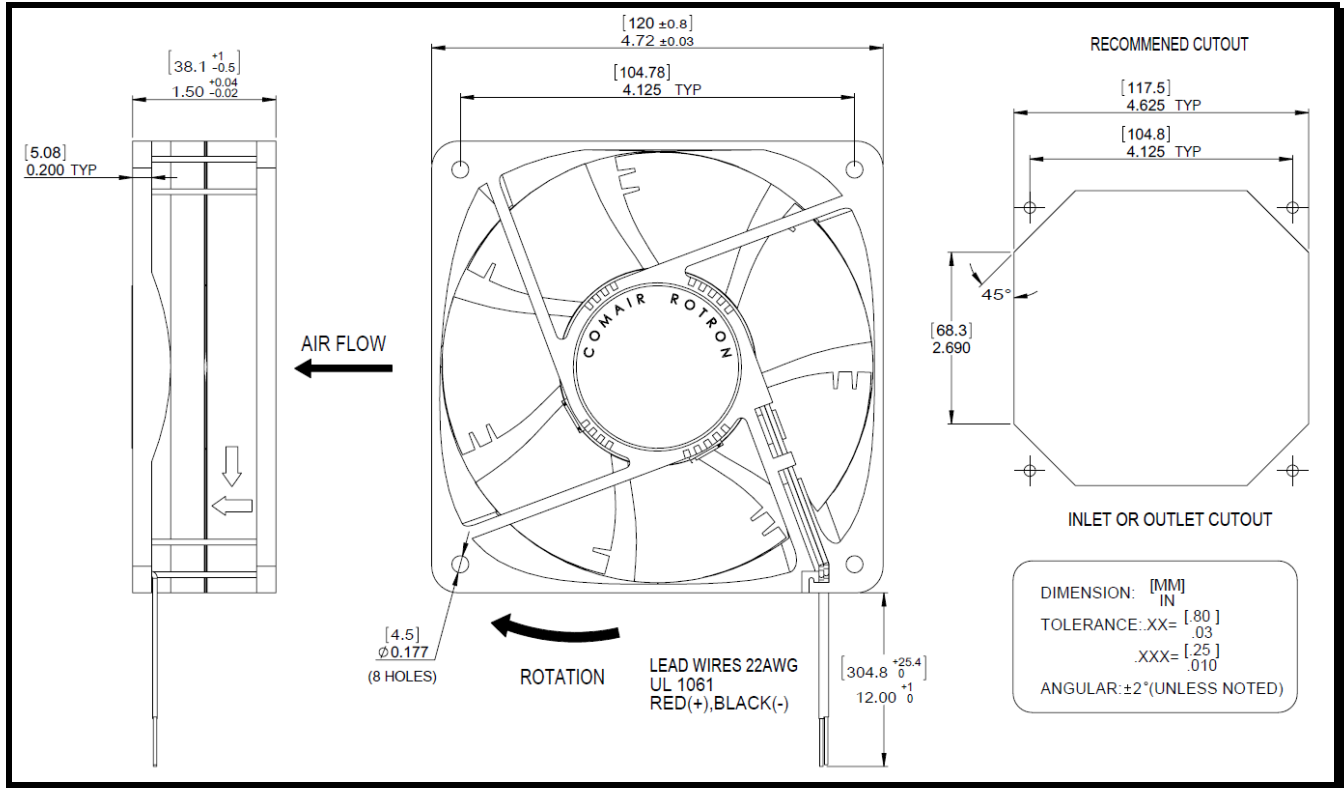
RoHS Compliant



**Model Number:** MS12K3  
**Part Number:** 19039164A

**Version:** 02  
**Jan 09, 2017**

## Mechanical Drawing:



### Motor:

Nominal Voltage = 12 vdc  
Operating Voltage Range = 6 - 14 vdc  
Nominal Running Current = 0.92 amps  
Locked Rotor Current = 2.20 amps  
Running Power = 11.0 watts  
Average Speed = 3400 RPM  
Bearings = Ball  
Air Flow = 120 CFM  
Acoustic = 51.8 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 Information:

Brushless DC Motor  
Reverse Polarity Protected  
Electronic Locked Rotor Protection  
Automatic Restart Capability  
Operating Temperature: -10°C to 70°C  
Storage Temperature: -40°C to 85°C

### Termination:

12" Lead wires, 22 AWG, UL 1061  
Red = Power (+)  
Black = Return (-)

### Agency Approvals:

UL, CUL, CE

### PQ Curve:

