

# SPECIFICATIONS

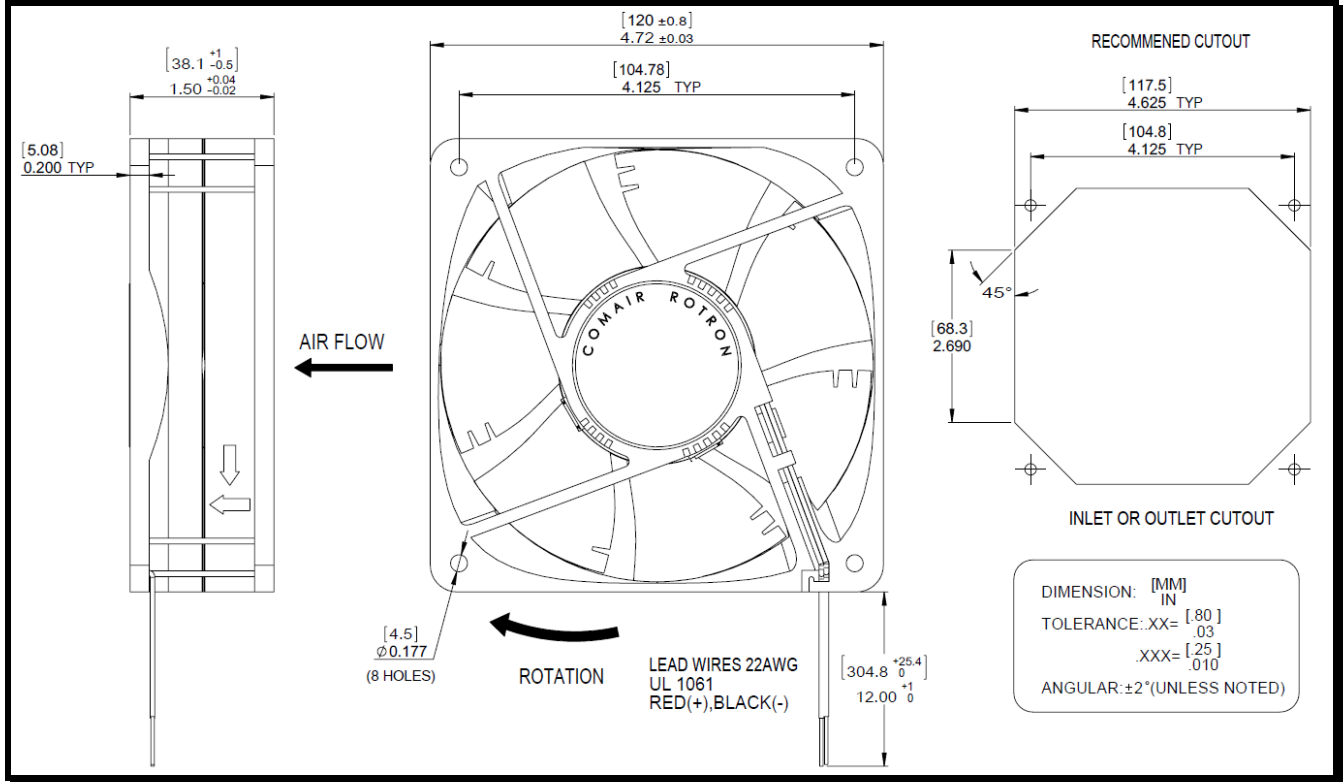
(RoHS Compliant)



**Model Number:** MS12B3  
**Part Number:** 19032525A

**Version:** 01  
**Jan 08, 2018**

## Mechanical Drawing:



### Motor:

Nominal Voltage	= 12 vdc
Operating Voltage Range	= 6 - 14 vdc
Nominal Running Current	= 0.58 amps
Max. Locked Rotor Current	= 1.45 amps
Running Power	= 7.0 watts
Average Speed	= 3000 RPM
Bearings	= Ball
Air Flow	= 110 CFM
Acoustic	= 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

### Termination:

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

### Agency Approvals:

UL, CUL, CE

PQ Curve:

