

# SPECIFICATIONS

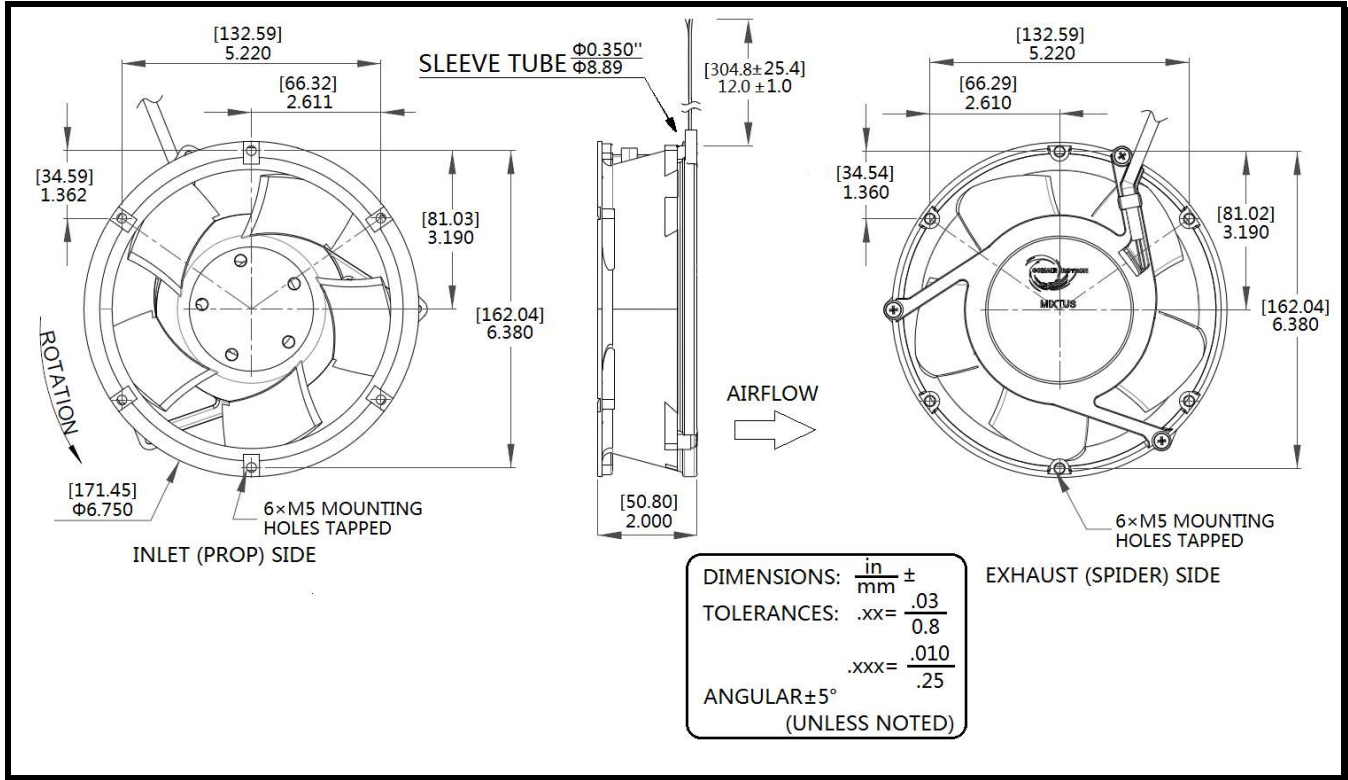
RoHS Compliant

**Model Number:** MFXE48Z  
**Part Number:** 17000297A

**Version:** 00  
**June 14, 2015**



## Mechanical Drawing:



### Motor:

Nominal Voltage = 48V DC  
 Operating Voltage Range = 24 - 72V DC  
 Nominal Running Current = 1.55 Amps  
 Locked Rotor Current = 3.00 Amps  
 Running Power = 74.4 Watts  
 Average Speed = 5400 RPM  
 Bearings = Ball  
 Air Flow = 394 CFM  
 Acoustics: = 68.7 dB(A)

### Construction:

Venturi: Die-Cast Aluminum, Black.  
 Propeller: Polycarbonate, Black, UL94V-0

### Life Expectancy:

This fan is designed for continuous duty life of 75,000 hours at 40°C.

### Agency Approvals:

UL, CE

### Motor:

Brushless DC Motor  
 Electronic Locked Rotor Protection  
 Automatic Restart Capability  
 Reverse Polarity Protected  
 Operating Temperature Range: -10°C to +70°C  
 Storage Temperature Range: -40°C to +80°C

### Termination:

12"  $\pm$  1" Lead-wires, 20AWG, UL 1007  
 Red - Power (+)  
 Black - Return (-)