

SPECIFICATIONS

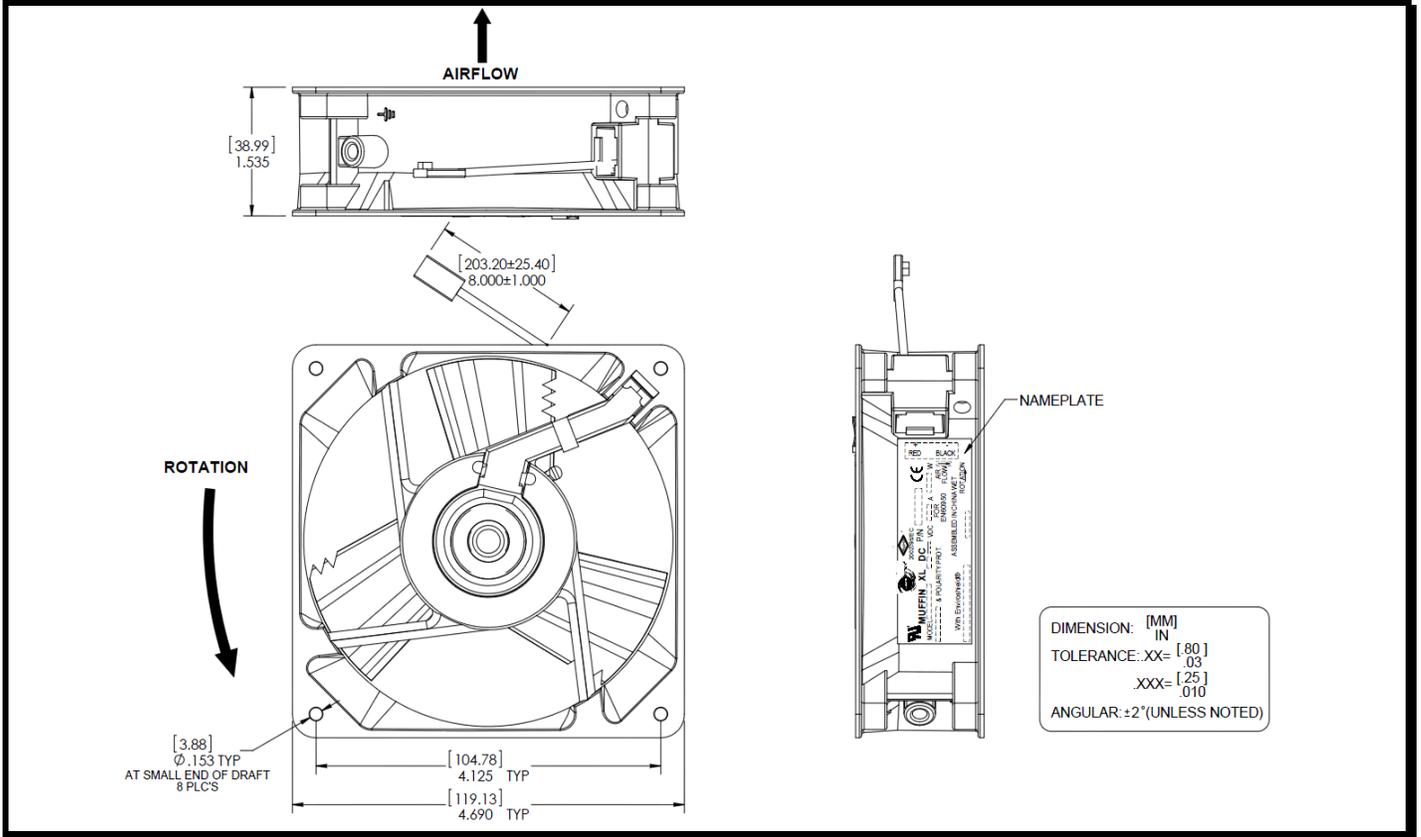
(RoHS Compliant)

Model Number: MDD48K6S3
Part Number: 19039646A

Version: 01
Jan 19, 2018



Mechanical Drawing:



Motor:

Nominal Voltage	= 48 vdc
Operating Voltage Range	= 24 – 56 vdc
Nominal Running Current	= 0.160 amps
Locked Rotor Current	= 0.600 amps
Running Power	= 7.7 watts
Average Speed	= 3650 rpm
Bearings	= Ball
Air Flow	= 125 CFM
Acoustic	= 53.5 dBA

Construction:

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

Life Expectancy:

This fan is designed for continuous duty life of 55,000 hours at 70°C

Agencies:

UL, CUL, CE

Additional Features:

Brushless DC Motor
Electronic Locked Rotor Protection
Automatic Restart Capability
Polarity Protected
Operating Temperature: -10°C to 70°C
Storage Temperature: -40°C to 85°C
Thermal Speed Control – PTC in hub

Tachometer Output:

Output: 5 volt TTL
I_c: 5 mA. Typ.
Pulses per Revolution: 1
Isolated: No

Termination:

8" Harness, Lead wires -22AWG, UL1061
Connector, Dupont 78211-003; Pins, Dupont 47565-000
Shrink Tubing around Terminal Wires
Pin 1: Red – Power
Pin 2: Blue/White – Tachometer
Pin 3: Black – Return

PQ Curve:

