SPECIFICATIONS

(RoHS Compliant)

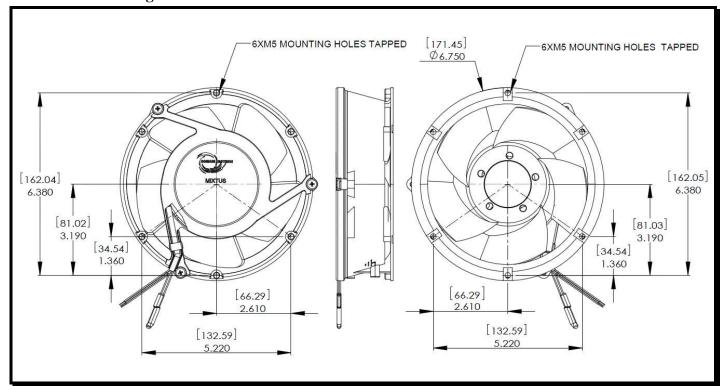


Part Number: 19044019A

SPEC Number: 26017480A Rev:00 Apr 03, 2013



Mechanical Drawing:



Motor:

Nominal Voltage = 24 vdcOperating Voltage Range = 16 - 32 vdcNominal Running Current = 3.1 ampsMax. Locked Rotor Current = 3.9 ampsRunning Power = 74.4 watts Average Speed = 5400 rpmBearings = BallAir Flow = 400 CFMAcoustic =69 dBA

Construction:

Venturi: Die Cast Aluminum Alloy, Black. Propeller: Plastic, Black, UL 94V-0.

Agency Approvals:

UL, CE

Life Expectancy:

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

Additional Features:

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

Operating Temperature: -20°C to 70°C Storage Temperature: -40°C to 85°C

Alarm Output (FPS):

Open Collector (NPN Transistor)

High on Pass, Low on Fail

Vcc: 32Vdc Max

Sink Current (Ic): 20mA Max

Isolated: No Latching: No Delay: 10±4s

Termination:

12" length lead wires, 20AWG, UL 1007

Black - Return(-) Blue - FPS Red - Power(+)



Comair Rotron Specification Sheet Specification Date: Apr 03, 2013

24V Mixed Flow P-Q Curve

