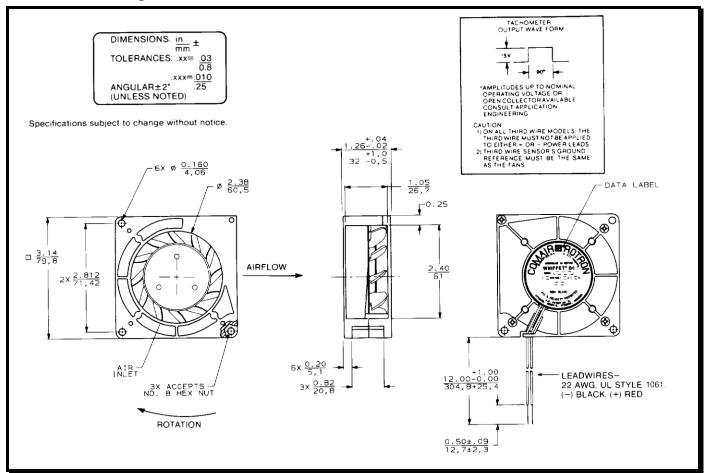
SPECIFICATIONS

Model Number: WT24B3QDNX Version:01
Part Number: 19032579A Mar 28, 2024



Mechanical Drawing:



Motor:

Nominal Voltage = 24 vdcOperating Voltage Range = 12 to 28 vdcNominal Running Current = 0.200 ampsMax. Locked Rotor Current = 0.630 ampsRunning Power =4.8 watts Average Speed = 4050 RPMBearings = BallAir Flow = 15 CFMAcoustic = 51.4 dBA

Construction:

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

Agency Approvals:

UL, CUL, ĈĒ

Life Expectancy:

This fan is designed for continuous duty life of 55,000 hours

at 70°C.

Additional Features:

Brushless DC Motor Locked Rotor Protection Polarity Protected

Operating Temperature: -10°C to 70°C Storage Temperature: -40°C to 85°C

Fan Performance Sensor: (FPS)

 $\begin{array}{ccc} \text{Output:} & & \text{Open Collector} \\ & I_{c:} & & 20 \text{ mA Max.} \\ & V_{cc} : & 28 \text{ Vdc Max} \end{array}$

Logic Level: High on Pass, Low on Fail

Isolated: Yes

Delay: 10 ± 4 seconds

Latching: No

Termination:

12" Lead wires, AWG 24, UL 1061

Red = Fan Power
Black = Fan Return
Black / white = FPS Return
Red / white = FPS Power
Blue / white = FPS lead

PQ Curve:

