

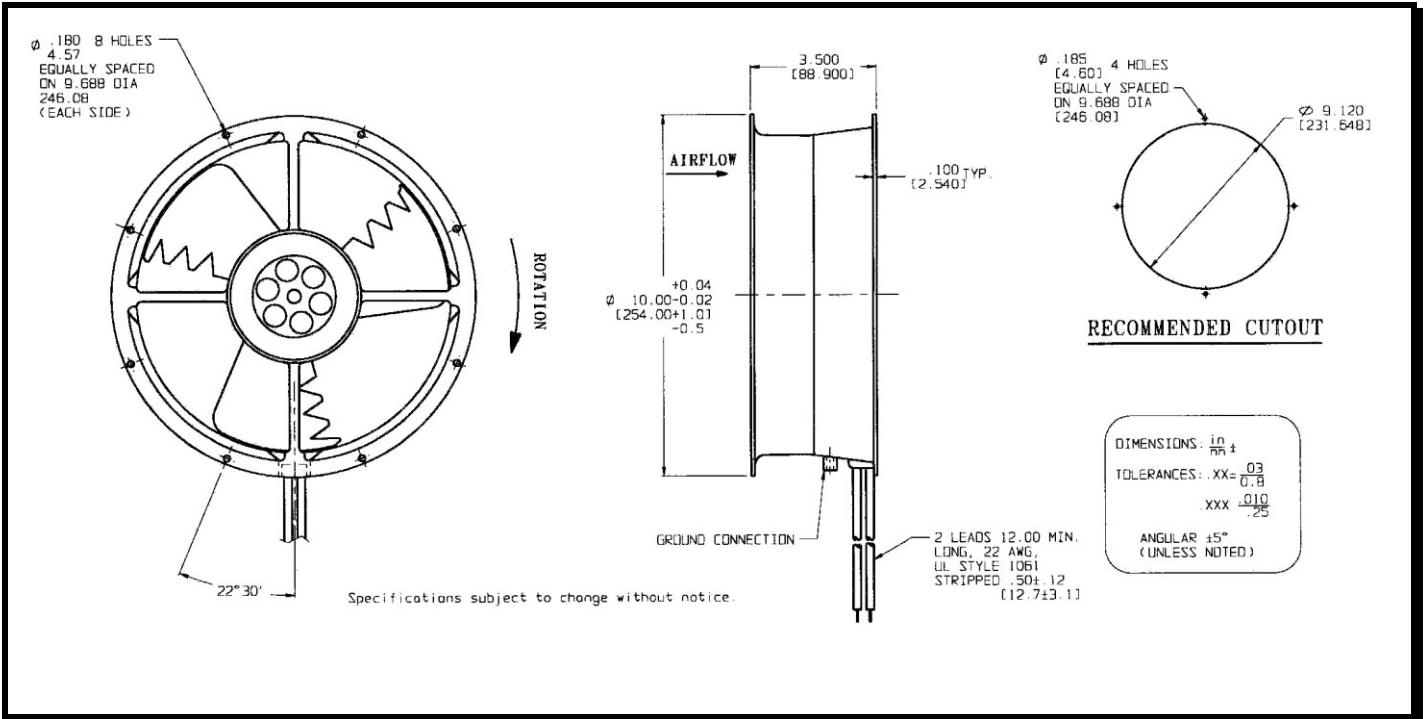
SPECIFICATIONS

Model Number: CD24B3QDNX
Part Number: 19040084A

Version: 01
July 15, 2015



Mechanical Drawing:



Motor:

Nominal Voltage = 24 vdc
 Operating Voltage Range = 12 - 28 vdc
 Nominal Running Current = 1.20 amps
 Locked Rotor Current = 3.00 amps
 Running Power = 29.0 watts
 Average Speed = 1650 rpm
 Bearings = Ball
 Air Flow = 550 CFM
 Noise = 49.1dBA

Construction:

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

Life Expectancy:

This fan is designed for continuous duty life of 60,000 hours at 40°C.

Agency Approvals:

UL, CUR, TUV, CE

Additional Features:

Brushless DC Motor
 Polarity Protected
 Locked Rotor Protection
 Automatic Restart Capability
 Operating Temperature: -10°C to 70°C
 Storage Temperature: -40°C to 85°C

Fan Performance Sensor: (FPS)

Output: Open Collector
 I_c: 20 mA Max.
 V_{ce}: 28Vdc Max.
 Logic Level: High on Pass, Low on Fail
 Delay: 10 ±4 seconds
 Latching: No
 Isolated: No

Termination:

12" Lead wires, 22 AWG, UL 1061
 Red - Power (+)
 Black - Return (-)
 Blue/White - FPS

PQ Curve:

