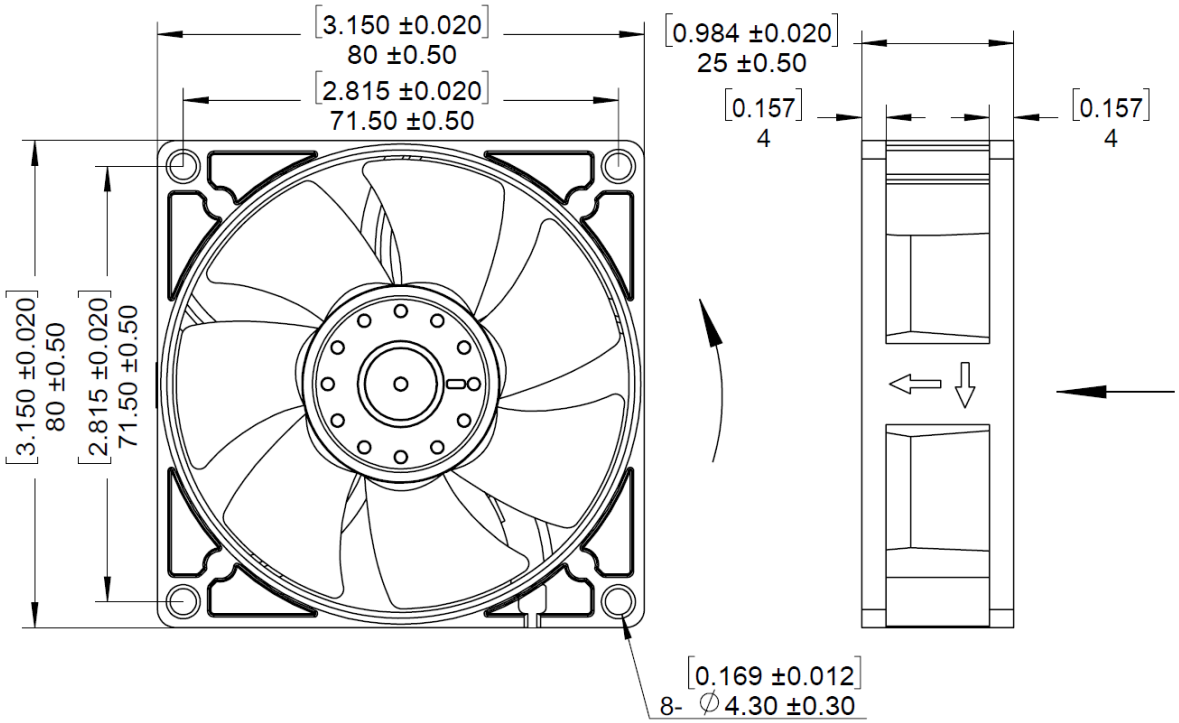
SPECIFICATIONS

(RoHS Compliant)

Model Number: CR8025-HD48BPL Version: 00

Part Number: 17002033A Mar 13, 2023

Mechanical Drawing:



Motor:

Nominal Voltage	= 48 vdc
Operating Voltage Range	= 43.2 –52.8 vdc
Nominal Running Current	= 0.07 amps
Max. Locked Rotor Current	= 0.20 amps
Running Power	= 3.36 watts
Average Speed	= 4000 RPM
Bearings	= Ball
Air Flow	= 43.7CFM
Acoustic	= 48 dBA
Weight	= 80g

Construction:

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

Life Expectancy:

This fan is designed for continuous duty life of 50,000 hours at 40°C.

Additional Features:

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

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

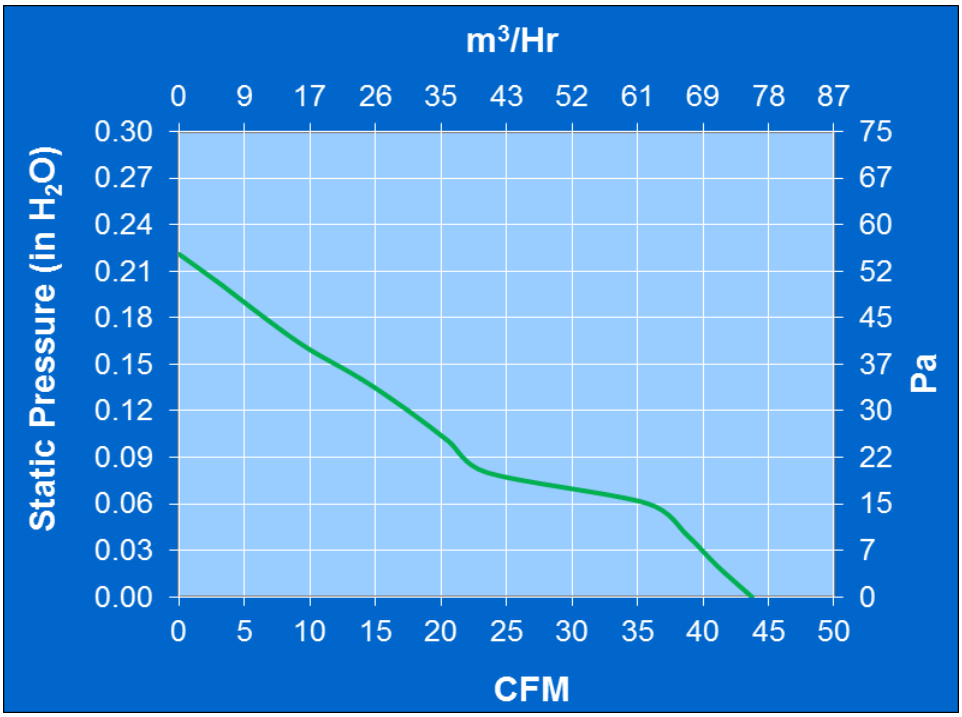
Agencies:

UL,CE

Termination:

250±10mm , 24AWG UL1007 Leadwires
Red = Power(+)
Black = Return(-)

PQ Curve:


m³/Hr
0 9 17 26 35 43 52 61 69 78 87
Static Pressure (in H2O)
0.30 0.27 0.24 0.21 0.18 0.15 0.12 0.09 0.06 0.03 0.00
75 67 60 52 45 37 30 22 15 7 0
Pa
0 5 10 15 20 25 30 35 40 45 50
CFM

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