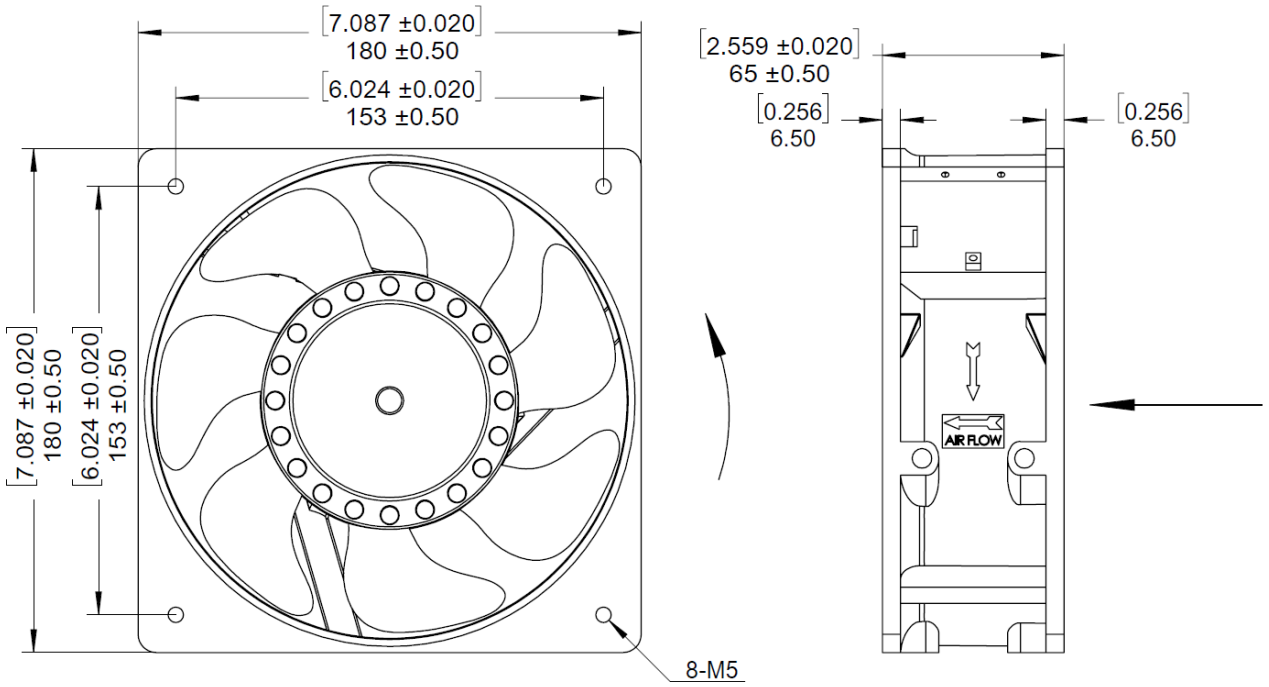
SPECIFICATIONS

(RoHS Compliant)

Model Number: CR1806DC48V Version: 00

Part Number: 17002076A Aug 31, 2023

Mechanical Drawing:



Motor:

Nominal Voltage	= 48 vdc
Operating Voltage Range	= 43.2 – 52.8 vdc
Nominal Running Current	= 2.0 amps
Max. Locked Rotor Current	= 4.0 amps
Running Power	= 96 watts
Average Speed	= 4000 RPM
Bearings	= Ball
Air Flow	= 534.4 CFM
Acoustic	= 73 dBA
Weight	= 1380g

Construction:

Venturi: Die Cast magnesium alloy, ED coating and powder coating
Propeller: Die Cast magnesium alloy, ED coating and powder coating

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

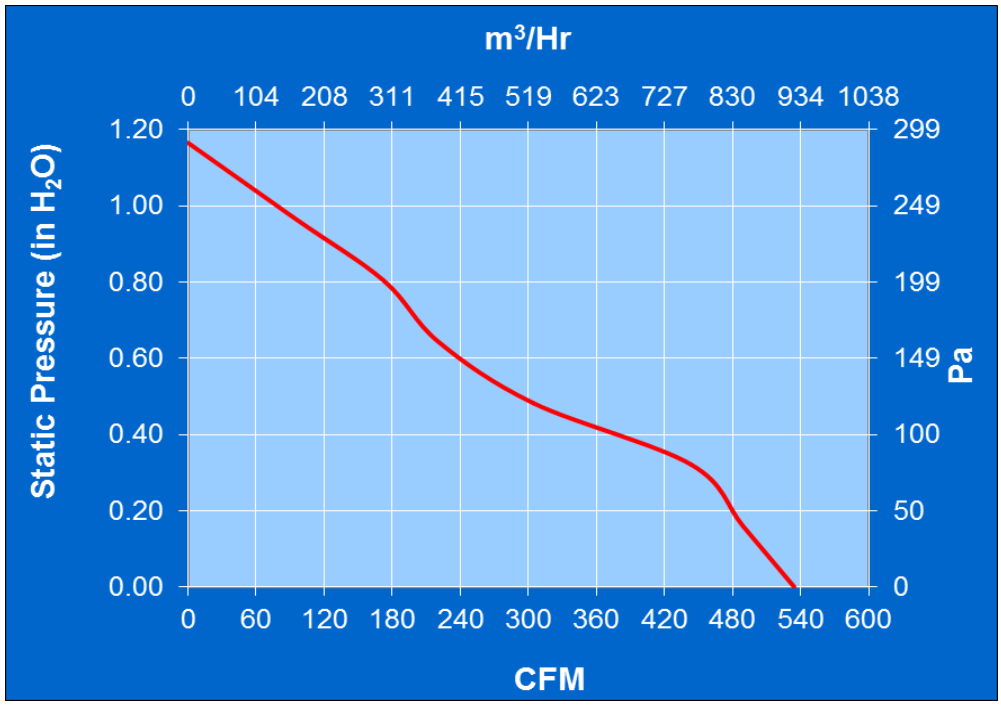
Agencies:

UL,CE

Termination:

310±10mm , 18AWG UL1332 Leadwires
Red = Power(+)
Black = Return(-)

PQ Curve:


m³/Hr
0 104 208 311 415 519 623 727 830 934 1038
Static Pressure (in H2O)
1.20 1.00 0.80 0.60 0.40 0.20 0.00
299 249 199 149 100 50 0
Pa
0 60 120 180 240 300 360 420 480 540 600
CFM

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