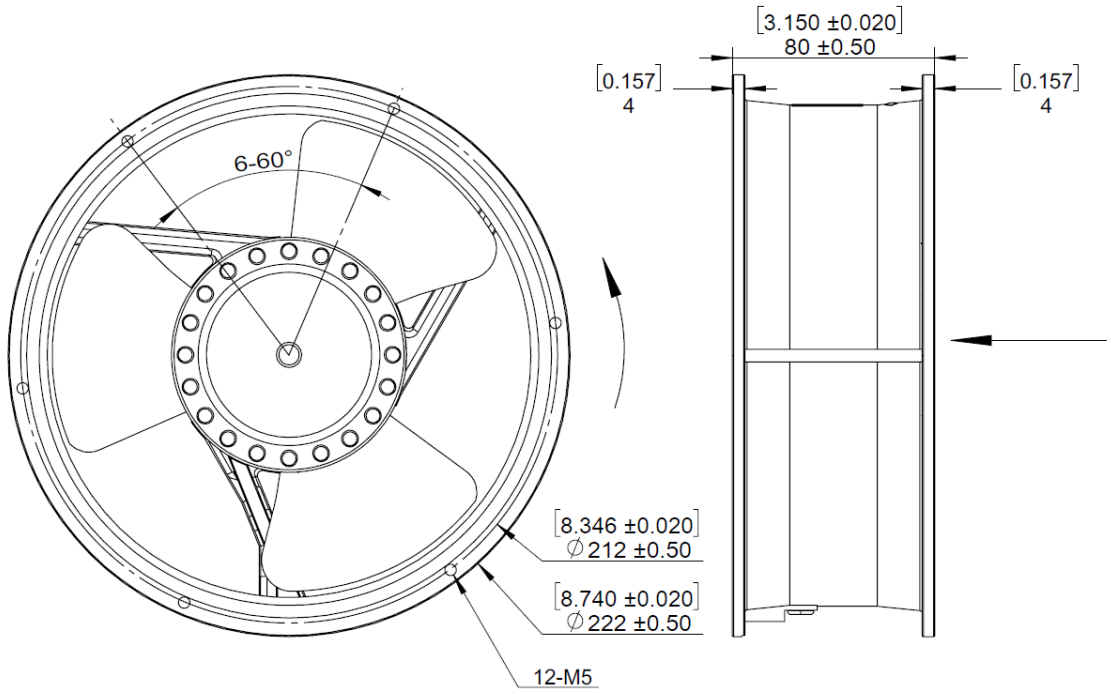
SPECIFICATIONS

(RoHS Compliant)

Model Number: CR2208DC48V Version: 00

Part Number: 17002082A Aug 31, 2023

Mechanical Drawing:



Motor:

Nominal Voltage	= 48 vdc
Operating Voltage Range	= 43.2 –52.8 vdc
Nominal Running Current	= 1.4 amps
Max. Locked Rotor Current	= 3.0 amps
Running Power	= 67.2 watts
Average Speed	= 3000 RPM
Bearings	= Ball
Air Flow	= 569.3 CFM
Acoustic	= 73 dBA
Weight	= 1260g

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

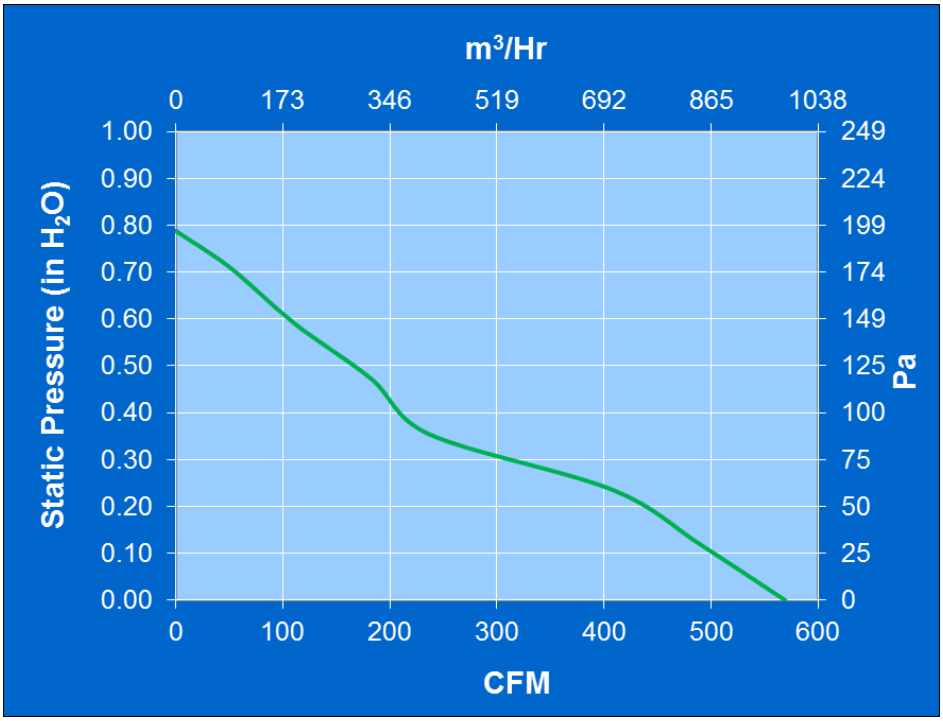
Agencies:

UL,CE

Termination:

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

PQ Curve:


m³/Hr
0
173
346
519
692
865
1038
Static Pressure (in H2O)
1.00
0.90
0.80
0.70
0.60
0.50
0.40
0.30
0.20
0.10
0.00
249
224
199
174
149
125
100
75
50
25
0
Pa
0
100
200
300
400
500
600
CFM

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