SPECIFICATIONS
(RoHS Compliant)

Model Number: CR6025-XD48BPL   Version: 00
Part Number: 17002021A   May 15, 2023

COMAIR ROTRON

Mechanical Drawing:
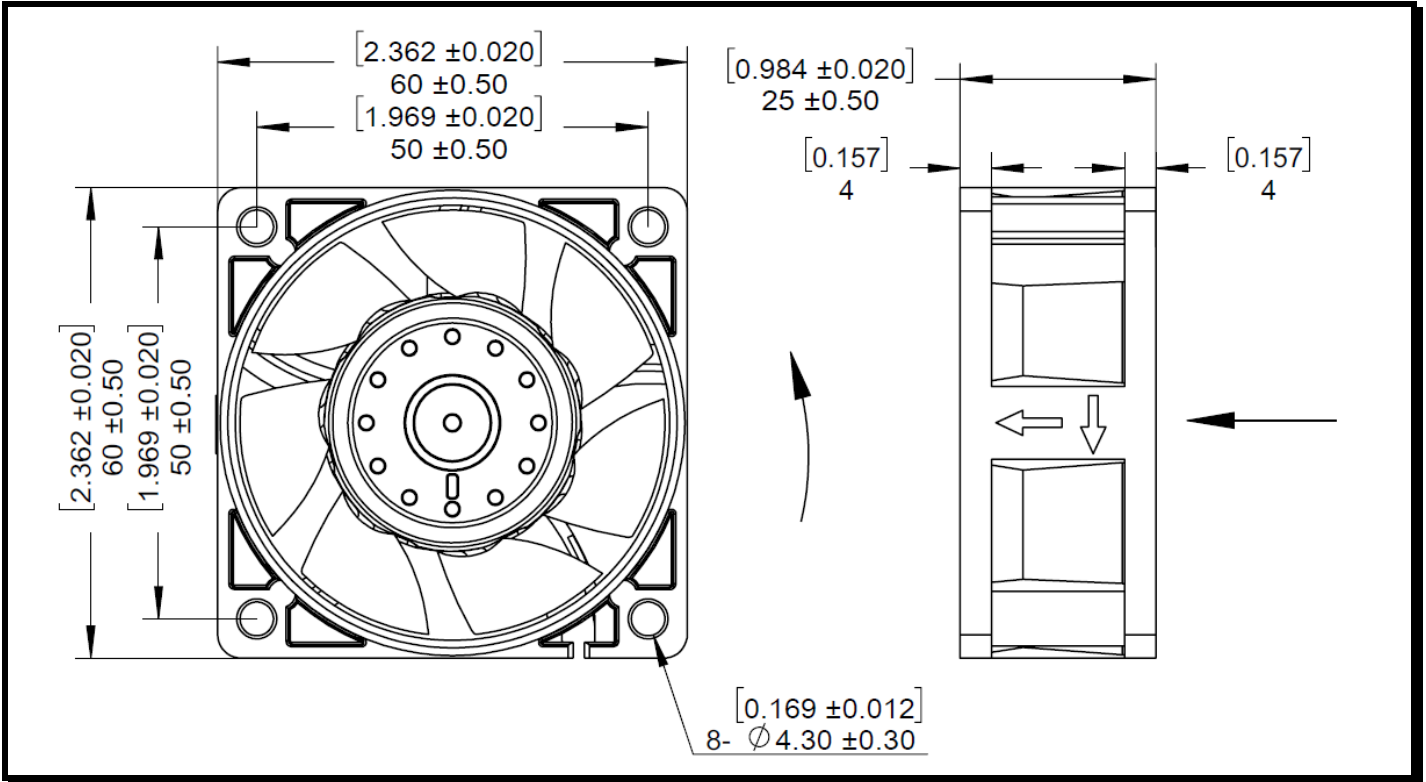
Motor:

Nominal Voltage	= 48vdc
Operating Voltage Range	= 43.2– 52.8 vdc
Nominal Running Current	= 0.070amps
Max. Locked Rotor Current	= 0.20 amps
Running Power	= 3.36watts
Average Speed	= 5500 RPM
Bearings	= Ball
Air Flow	= 27.3CFM
Acoustic	= 52 dBA
Weight	= 70g

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

Life Expectancy:
This fan is designed for continuous duty life of 45,000 hours at 70°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: