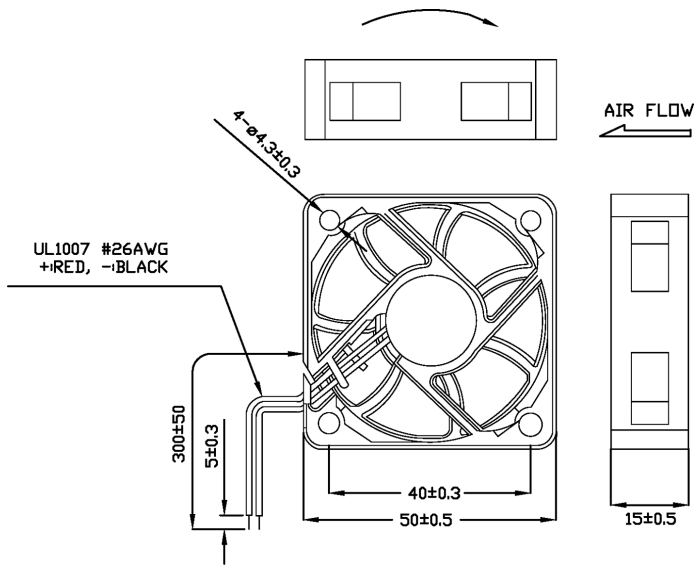




Specifications

External Height Width	: 50mm
External Depth	: 15mm
Current Type	: DC
Current Rating	: 145mA
Power Connection Type	: Lead Wires
Lead Length	: 300mm
Rated Voltage	: 12V DC
Operating Voltage Range	: 4.5 to 13.8V DC
Starting Voltage	: 4.5V DC (25°C, Power On/Off)
Rated Speed	: 7,000 RPM \pm 15% at rated Voltage
Acoustic Noise	: 40.1dB (A)
Static Pressure	: 0.26"-H ₂ O
Rated Current	: 145mA / Max 167mA
Rated Power	: 1.74W Max 2.01mA
Weight	: 27.6g
Direction of Rotation	: Counter-clockwise viewed from front of fan blade
Operating Temperature	: -10°C to +70°C
Storage Temperature	: -40° to +70°C
Bearing System	: VAPO bearing system
Air Flow	: 18.6 CFM
Frame	: Thermoplastic PBT
Impeller	: Thermoplastic PBT
Locked Rotor Protection	: Automatic Restart Capacity Note In a situation where the fan is locked by a external force while the electricity is on, an increase in coil temperature will be prevented by temporarily turning off the electrical power to the motor. The fan will automatically restart when the locked rotor condition is released

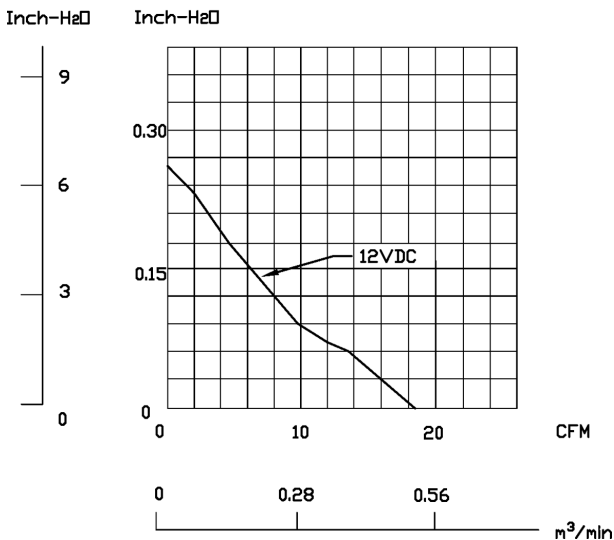
Brushless DC Motor



One directional exhaust
Best Mounting Direction: Fan blade face up or shaft horizontal direction

Performance Curves

STATIC
PRESSURE



Part Number Table

Description	Part Number
Fan, 50mm × 50mm × 15mm, 12V DC	MC35357

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