

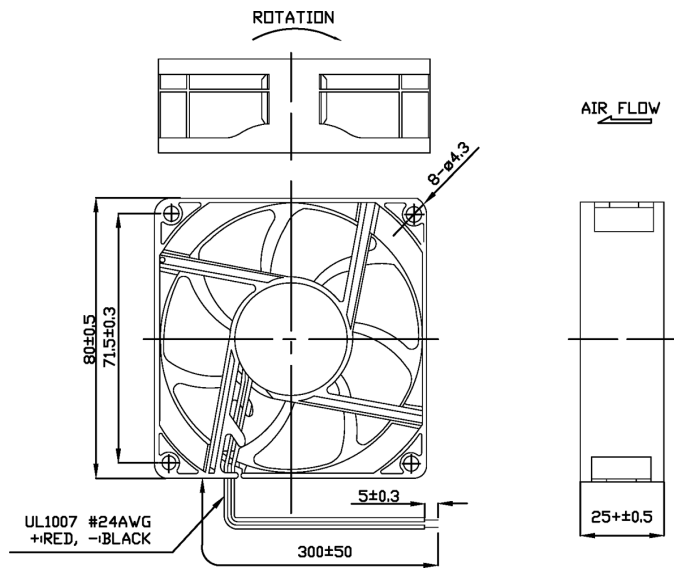
RoHS  
Compliant



## Specifications

External Height / Width	: 80mm
External Depth	: 25mm
Current Type	: DC
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	: 3,200 RPM ± 10% at rated Voltage
Acoustic Noise	: 33dB (A)
Static Pressure	: 0.18"-H <sub>2</sub> O
Rated Current	: 145mA
Rated Power	: 1.7W
Weight	: 77g
Direction of Rotation	: Counter-clockwise viewed from front of fan blade
Operating Temperature	: -10°C to +70°C
Storage Temperature	: -40°C to +70°C
Bearing System	: VAPO bearing system
Air Flow	: 41 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

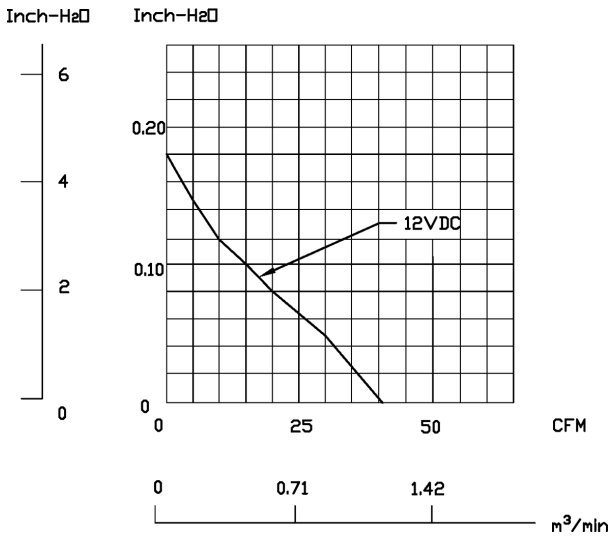
# Brushless DC Motor



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, 80mm × 80mm × 25mm, 12V DC	MC35350

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