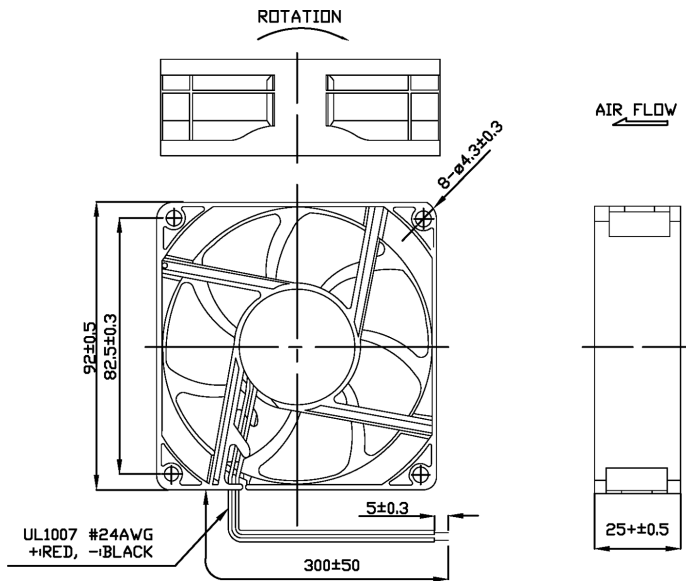




## Specifications

External Height / Width	: 92mm
External Depth	: 25mm
Current Type	: DC
Current Rating	: 91mA
Power Connection Type	: Lead Wires
Input Voltage Max	: 13.8V
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	: 2,400 RPM $\pm$ 10% at rated Voltage
Acoustic Noise	: 28dB (A)
Static Pressure	: 0.1"-H <sub>2</sub> O
Rated Current	: 91mA
Rated Power	: 1.3W
Weight	: 94g
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	: 39.5 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

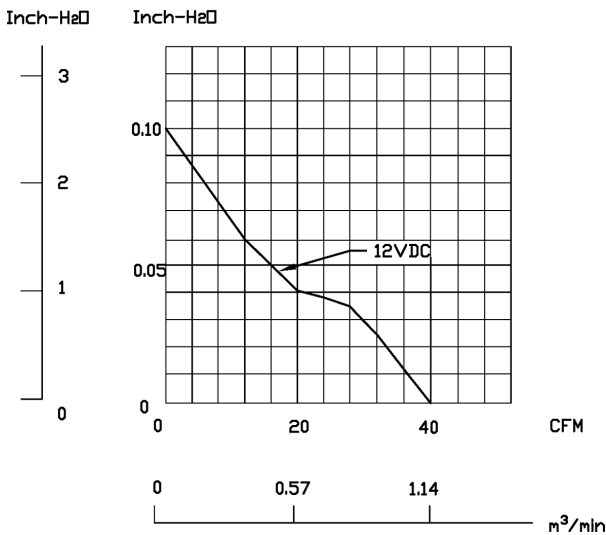
# Brushless DC Motor



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, 92mm × 92mm × 25mm, 12V DC	MC35353

**Important Notice :** This data sheet and its contents (the "Information") belong to the members of the Premier Farnell group of companies (the "Group") or are licensed to it. No licence is granted for the use of it other than for information purposes in connection with the products to which it relates. No licence of any intellectual property rights is granted. The Information is subject to change without notice and replaces all data sheets previously supplied. The Information supplied is believed to be accurate but the Group assumes no responsibility for its accuracy or completeness, any error in or omission from it or for any use made of it. Users of this data sheet should check for themselves the Information and the suitability of the products for their purpose and not make any assumptions based on information included or omitted. Liability for loss or damage resulting from any reliance on the Information or use of it (including liability resulting from negligence or where the Group was aware of the possibility of such loss or damage arising) is excluded. This will not operate to limit or restrict the Group's liability for death or personal injury resulting from its negligence. Multicomp is the registered trademark of the Group. © Premier Farnell plc 2012.

www.element14.com  
 www.farnell.com  
 www.newark.com

