

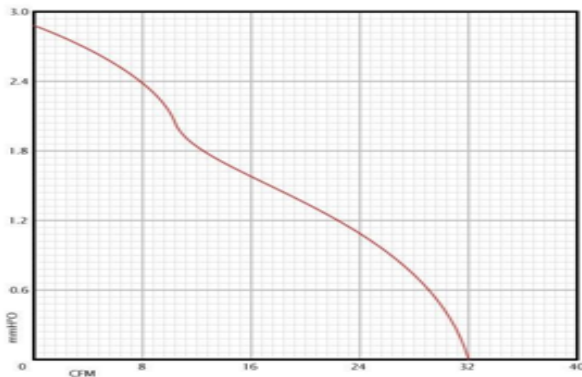
Specifications

Rated Voltage	12.0 vDC
Voltage Range	8.0~14.0 vDC
Rated Current	0.09 A
Rated Power	1.08 w
Rated Speed	<1600 RPM
Airflow	<32 CFM
Static Pressure	<2.89 mm H ₂ O
Noise Level, 1m, xyz axes avg	<14 dBA
Noise Level, 1m, z axis	<17 dBA
Operating Temperature	-10°/+70° C
Storage Temperature	-40°/+80° C
Bearing	Fluid Dynamic
Weight	2.8 oz

MTBF Hours

Temperature	L10
30° C	114223
40° C	64072
50° C	37224
60° C	22336
70° C	14012

Pressure Curve



RoHS Certificate of Compliance:

As of February 2, 2006

This "RoHS Certificate" provides information regarding the absence of certain substances in the Fan model listed on this document.

The models identified below are in compliance with the European Union

Directive 2002/95/EC on the restriction of use of certain hazardous substances ("RoHS Directive"). The models do not contain any of the restricted substances referred to in the European Union Commission Decision of August 18, 2006 (2005/618/EC) in connection with Articles 4 and 5 of the RoHS

Directive in concentrations in excess of the values permitted thereunder.

For purposes of this RoHS Certificate, the maximum concentration values of the restricted substances by weight of homogeneous materials are:

- hexavalent chromium 1,000 ppm
- poly-brominated biphenyls (PBB's) 1,000 ppm
- poly-brominated diphenyl ethers (PBDE's) 1,000 ppm
- cadmium 100 ppm
- mercury 1,000 ppm
- lead 1,000 ppm

Conforms to CE - Reference 73/23/EEC Low Voltage Directive.

Fan housing and fan blade resin flammability conforms to class UL-94V-2.

Operation:

Mount the fan in to blow in the desired direction. The sticker side blows out. Connect to power. The fan will run while power is applied. To stop the fan, disconnect or switch power off.

Blade Removal:

For cleaning and maintenance, the blade prop can be removed.

Grasp the blade prop and pull straight out of the fan body. Inspect the shaft and lubricate if needed. Any oil will work; light grease works best. Clean blade as needed with a dry cloth. Soap and water can be used if needed, but should be thoroughly rinsed and dried before use. Reinstall the blade; when properly installed the blade will snap into place.

Notes:

Comes standard with 300mm 30AWG wires terminated by Molex 2201-2035 or equivalent.

Fan tachometer, 3rd wire RPM sensor, comes standard.

Conforms to CE - Reference 73/23/EEC Low Voltage Directive. Fan housing and fan blade resin

flammability conforms to class UL-94V-2.

Listed under UL E323153.