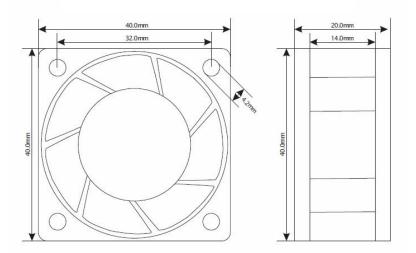


Model: **SX40** Data Sheet 40 x 40 x 20mm DC Axial Fan

PROCOOL LLC Phone: 630-552-8957 Fax: 630-552-8963 www.rackfans.com

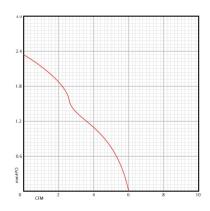




0 10		
Specifications		
Rated Voltage	12.0 vDC	
Voltage Range	8.0~14.0 vDC	
Rated Current	0.03 A	
Rated Power	0.36 w	
Rated Speed	<3200 RPM	
Airflow	<6 CFM	
Static Pressure	<2.32 mm H <sup>2</sup> O	
Noise Level, 1m, xyz axes avg	<13 dBA	
Noise Level, 1m, z axis	<14 dBA	
Operating Temperature	-10°/+70° C	
Storage Temperature	-40°/+80° C	
Bearing	Fluid Dynamic	
Weight	0.8 oz	

Temperature	L50
30° C	235434
40° C	163186
50° C	115705
60° C	83751
70° C	61775
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## **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.

MTBF Hours

L10

101586

70412

49925

36137 26655

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

August18, 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.



Model: **SX40** Data Sheet 40 x 40 x 20mm DC Axial Fan PROCOOL LLC Phone: 630-552-8957 Fax: 630-552-8963 www.rackfans.com

# **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.