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Jameco Part Number 75460



SUNON

SPECIFICATION FOR APPROVAL

CUSTOMER :

DESCRIPTION : AXIAL AC FAN

DIMENSIONS : 92X92X25 mm

MODEL : SF11592A

P/N : 1092HBT

APPROVED NO :

APPROVED BY :
(AUTHORIZED)



DAWN.	張育真 16	CHKD.	張國清 17	APPD.	<i>AD</i>	SPEC. NO.	292212300
						ISSUE DATE	07.12.1996
						EDITION	0
						REVISE DATE	

建準電機工業股份有限公司

SUNONWEALTH ELECTRIC MACHINE INDUSTRY CO., LTD.

12FL., 120 CHUNG CHENG 1ST RD., TEL:886-7-7163069(41 LINES)
KAOHSIUNG, TAIWAN, R. O. C. FAX:886-7-7163086~89

SUNON

AXIAL AC FAN
MODEL : SF11592A
P/N : 1092HBT



CHARACTERISTICS

1. Motor Design : Reliable Shaded-Pole Motor Construction.
2. Insulation Resistance : 500 Megohms minimum at 500 VDC.
3. Dielectric Strength : 1500 VAC for one minute.
4. Motor Protection : Impedance protected.
5. Noise Level : Measured in an semi-anechoic chamber with background noise level below 15 dBA. The fan is running in free air with microphone at a distance of one meter from the fan intake.
6. Air Performance : Measured by a double chamber. The value are recorded when the fan speed is stabilized at rated voltage.
7. Tolerances : $\pm 15\%$ on rated power and current.

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SPECIFICATIONS

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- 1-1. Rated Voltage : 115/115 VAC 50/60 HZ
 1-2. Operating Voltage Range : 85-125 VAC
 1-3. Starting Voltage : 85 VAC
 1-4. Rated Speed : 2350/2850 RPM_{±5%}
 1-5. Air Delivery : 30/37 CFM
 1-6. Static Pressure : 0.13/0.19 Inch-H₂O
 1-7. Rated Current : 0.12/0.11 AMP
 1-8. Input Power : 13/12 WATTS
 1-9. Noise Level : 37/40 dB(A)
 1-10. Direction of Rotation : Clockwies viewed from front face
 1-11. Motor Protection : Impredance Protected
 1-12. Operating Temperature : -10 to +70 Deg.C
 1-13. Storage Temperature : -40 to +70 Deg.C
 1-14. Bearing System : Precise ball bearing system
 1-15. Weight : 280 g
 1-16. Safety : UL/CSA Approvals

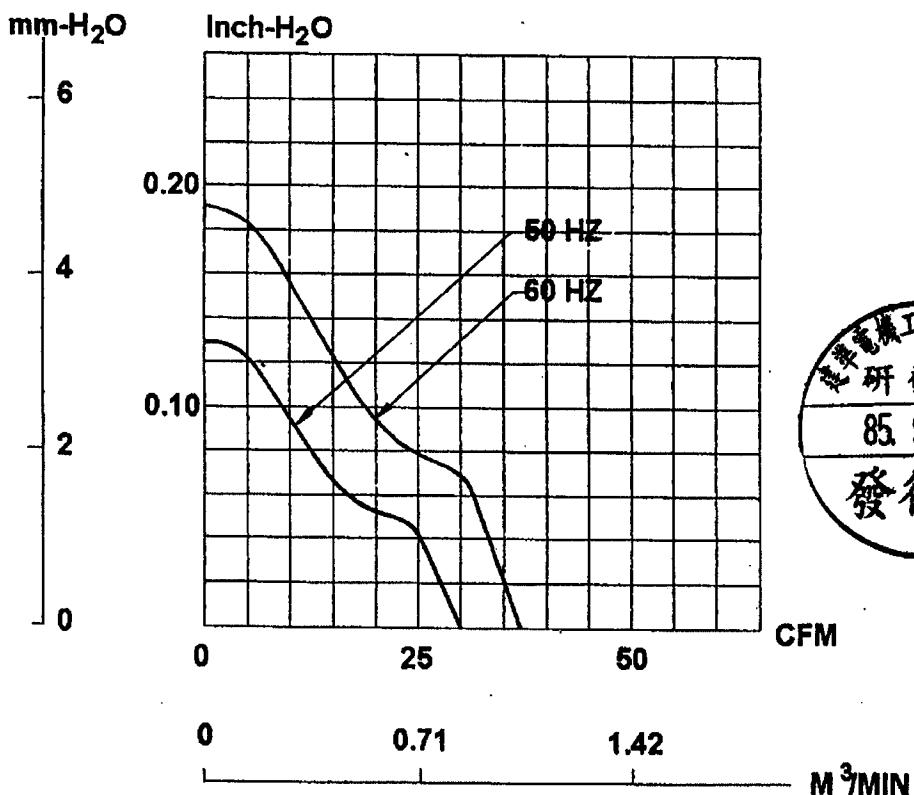


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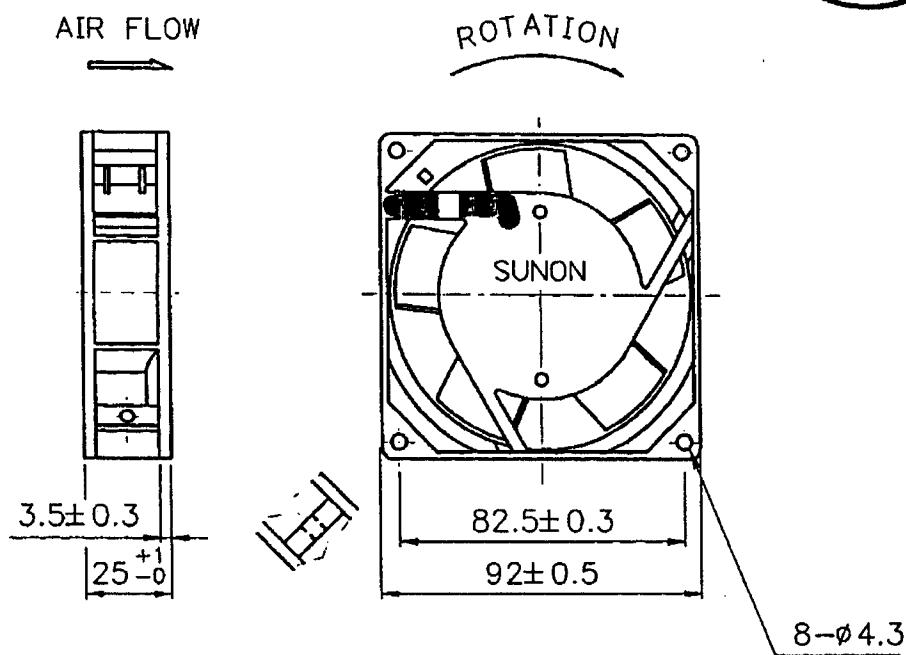
PERFORMANCE CURVES

STATIC
PRESSURE

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MATERIAL**2. Material**

- 2-1. Frame : Thermoplastic PBT of UL 94V-0
 2-2. Impeller : Thermoplastic PBT of UL 94V-0
 2-3. Lead Wire : UL1007,24AWG

DIMENSIONS

UNIT : mm

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Notes

1. SUNON will not guarantee the products if the application of our products is exceeded the limitation which is specified on this specification.
2. In case of change of the specification specified on this document, a written notice is requested in advance.
3. Please do not touch the impeller with pressure and never bring the fan with lead wire. The bearings and lead wire may be damaged.
4. No guarantee on the products against the safety problem or failure caused by powder dust, drop of water or insect.
5. If there is any data or related documentation different from this data sheet, this data sheet is the principal reference.
6. For the purpose of MIS, please indicate SPEC No. on every order.
7. In case of the fan has no polarity protection function, wires with same color (electrode) must be connected together during the assembly. (i.e. red+red, black+black)

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