

AXIAL AC FAN

MODEL : A12M30HTB

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 : Impedence 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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03. 19. 1996	EDITION	0

SPECIFICATIONS

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1-1. Rated Voltage	:	220/240 VAC 50/60 HZ
1-2. Operating Voltage Range	:	185-245 VAC
1-3. Starting Voltage	:	185 VDC
1-4. Rated Speed	:	2750/3050 RPM \pm 5%
1-5. Air Delivery	:	87/107 CFM
1-6. Static Pressure	:	0.26/0.32 Inch-H ₂ O
1-7. Rated Current	:	0.125/0.11 AMP
1-8. Input Power	:	20/19 WATTS
1-9. Noise Level	:	45/50 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	:	550 g
1-16. Safety	:	UL/CSA Approvals

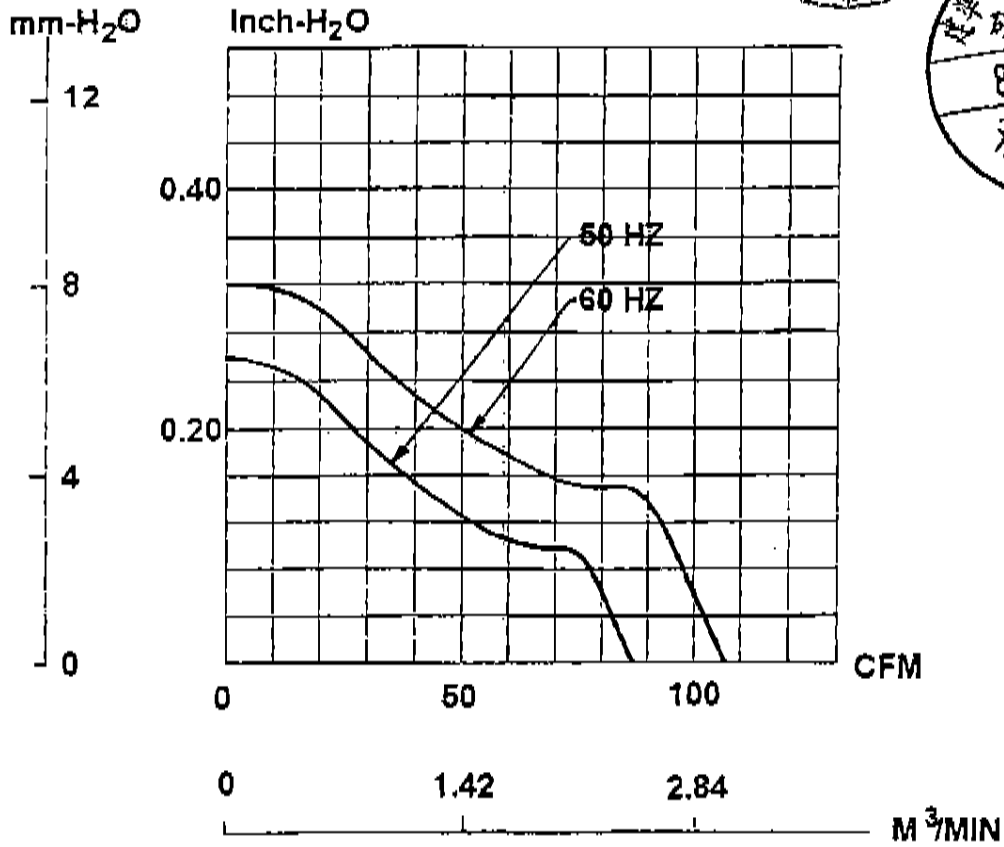


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PERFORMANCE CURVES

STATIC PRESSURE



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