

AC AXIAL FAN

Customer :

Model No : SA12038S1HL

勝特力材料 886-3-5753170
 胜特力电子(上海) 86-21-34970699
 胜特力电子(深圳) 86-755-83298787
[Http://www.100y.com.tw](http://www.100y.com.tw)

SPECIFICATION

Item	Specification / Condition
Dimension 尺寸	: 120 x 120 x 38.5 mm
Bearing System 軸承	: Sleeve Bearing
Rated Voltage 額定電壓	: 115 VAC
Operating Voltage 工作電壓	: 100 VAC—120 VAC
Start-up Voltage 啟動電壓	: 80 VAC Normally
Operating Frequency 操作頻率	: 50 / 60 HZ
Rated Current 額定電流	: 0.26 / 0.22 Amp Normally
Power Consumption 消耗功率	: 20 / 17 Watt Normally
Rated Speed 轉速	: 2600 / 2950 RPM $\pm 10\%$
Air Flow 風量	: 2.29 / 2.6 m ³ /min (81 / 92 CFM)
Static Air Pressure 靜壓	: 6.7 / 6.9 mmH ₂ O
Noise Level 噪音	: 43 / 47 dBA
Motor Protection Type 馬達保護形式	: By Impedance
Life Expectancy 壽命	: 30000 Hours at 25°C
Operation Temperature 操作溫度	: - 10°C to + 70°C
Net Weight 淨重	: 480 Grams
Packing 包裝	: 40 Pcs Per Carton
Safety Approval 安規	: ☒ UL ☐ TUV ☐ CE

A:MECHANICAL

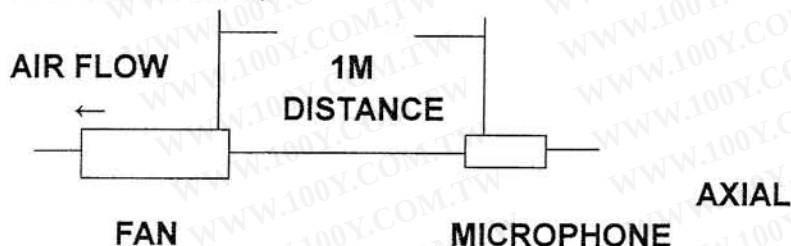
- A-1 Dimension -----See Attached
- A-2) Frame----- Die Cast Aluminum Painted Black
- A-3) Fan Blade -----Plastic With Fiber Glass UL 94V-0

B:ENVIRONMENTAL

- B-1) Operating Temperature ---- -10°C TO $+70^{\circ}\text{C}$
- B-2) Storage Temperature----- -40°C TO $+80^{\circ}\text{C}$
- B-3) Drop Test:
In Minimum Packaging Condition Fans Withstands Each One Drop Of Three Faces From 30cm Distance Height Onto 10mm Thickness Of Wooden Board
- B-4) Vibration Test:
Frequency:10-50HZ Amplitude
X.Y.X Direction Each For 1HR
- B-5) Shock Test:
Apply Peak Acceleration 50g and Keep Duration of The Pulse For 11ms (Half Sine Wave)
- B-6) Insulation Resistance:
100M Ohm minimum at DC 500V.
- B-7) Dielectric Strength:
1500VAC For 01sec(<0.5mA ALLOWABLE,BETWEEN LEAD AND HOUSING.)

C:ACOUSTICAL NOISE:

- C-1) Measurement Ste-up

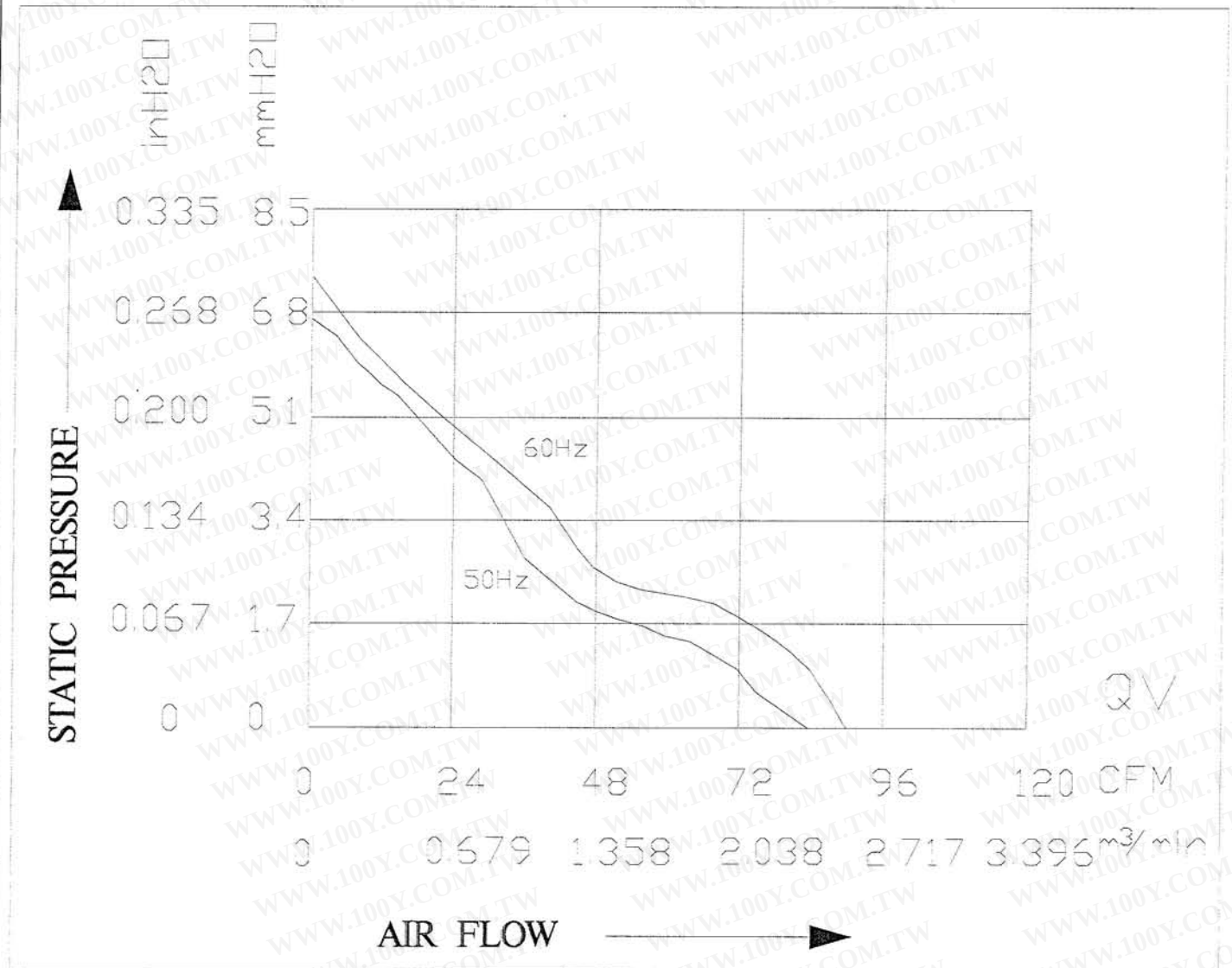


- C-2) Measurement Performed In Anechoic Est Chamber
Under Free Air Condition

- C-3) Chamber Back Ground NOISE 17dB Max.

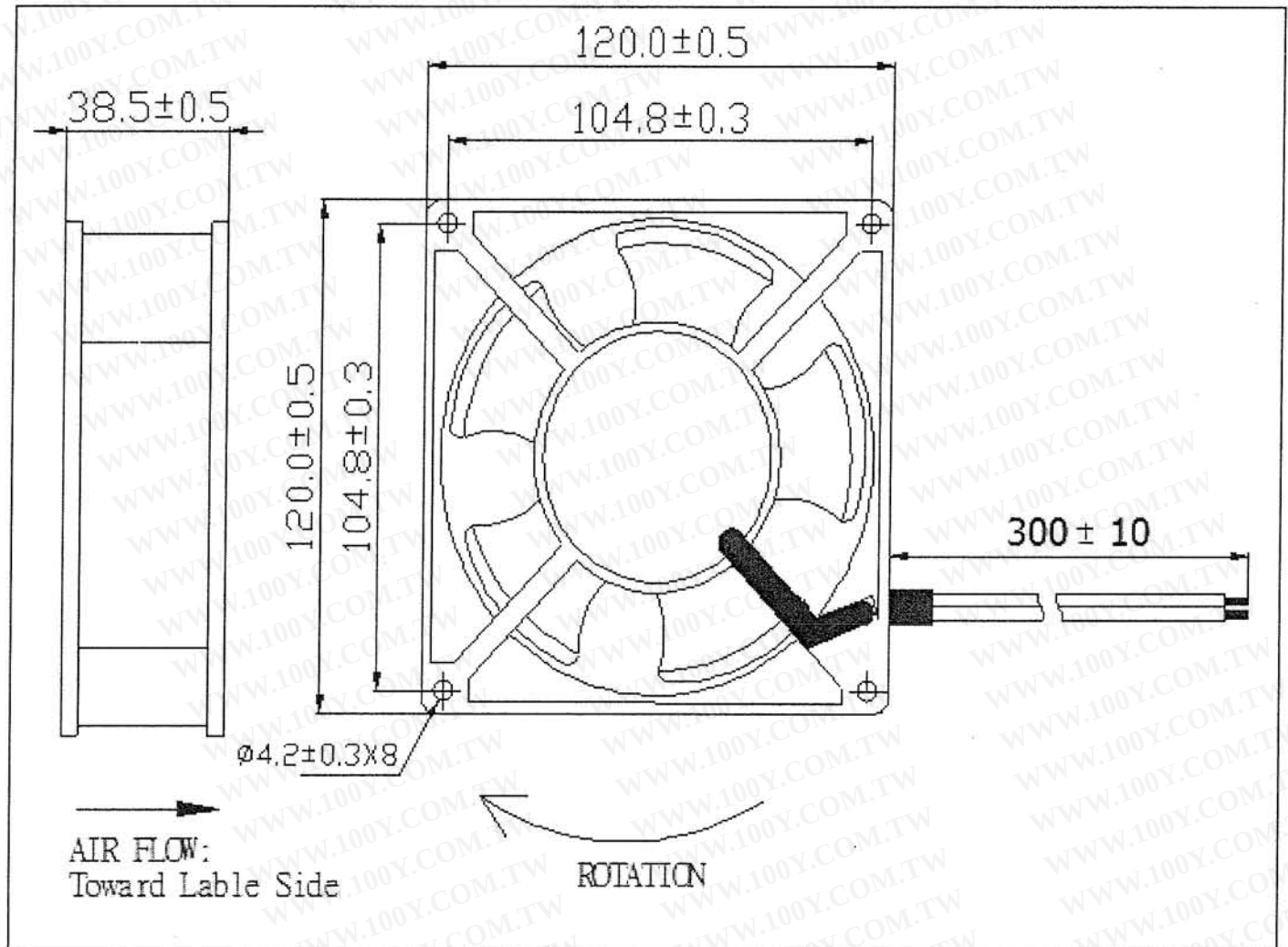
- C-4) Reading Taken From Spetroun Analyzer.

D:STATICS PRESSURE VS AIR FLOW CURVE :



E:OUTLINE STYLING & DIMENSIONS :

Unit: MM





GPWV2.E350026
Fans, Electric - Component

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Fans, Electric - Component

[See General Information for Fans, Electric - Component](#)

AC fans, Models SA8025(A)1HL(Y) (@), SA8038(A)1H(Y) (@), SA9225(A)1H(B)(Y) (@), SA12025(A)1H(B)(Y) (@), SA12038(A)1H(B)(Y) (@), SA15050(A)1H(B)(Y) (@).

Models SA8025(A)2(B)(C)(Y) (#), SA8038(A)2(B)(C)(Y) (#), SA9225(A)2(B)(C)(Y) (#), SA12025(A)2(B)(C)(Y) (#), SA12038(A)2(B)(C)(Y) (#), SA15050(A)2(B)(C)(Y) (#).

Note: (@) (A) may be S or B, (B) may be L or T, (Y) may be letter A through Z and/or 0 through 9, or blank

(#) (A) may be S or B, (B) may be X,H,M or L, (C) may be T or L, (Y) may be letter A through Z and/or 0 through 9, or blank

Marking: Company name and model designation.

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