

AC AXIAL FAN

Customer :

Model No : SA12038S2HT

勝特力材料 886-3-5753170
 勝特力电子(上海) 86-21-34970699
 勝特力电子(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

: 220 VAC

Operating Voltage 工作電壓

: 200 VAC - 240 VAC

Start-up Voltage 啟動電壓

: 160 VAC Normally

Operating Frequency 操作頻率

: 50 / 60 HZ

Rated Current 額定電流

: 0.14 / 0.12 Amp Normally

Operating Frequency 消耗功率

: 22 / 18 Watt Normally

Rated Speed 轉速

: 2600 / 2950 RPM \pm 10%

Air Flow 風量

: 2.29 / 2.60 m³ / min (81 / 92 CFM)

Static Air Pressure 靜壓

: 6.7 / 6.9 mmH₂O

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

: [V] UL [M] TUV [M] 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:

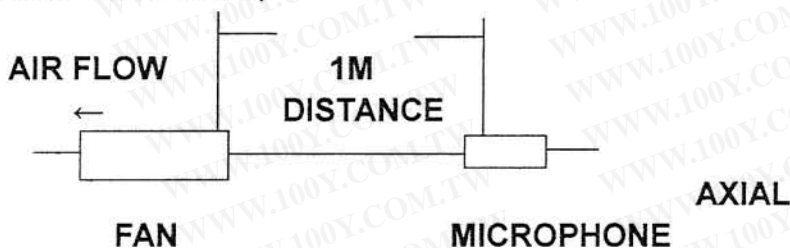
100M Ohm minimum at DC 500V.

B-7) Dielectric Strength:

1500VAC For 01sec(<0.5mA ALLOWABLE,BETWEEN LEAD AND HOUSING)

C: ACOUSTICAL NOISE:

C-1) Measurement Set-up

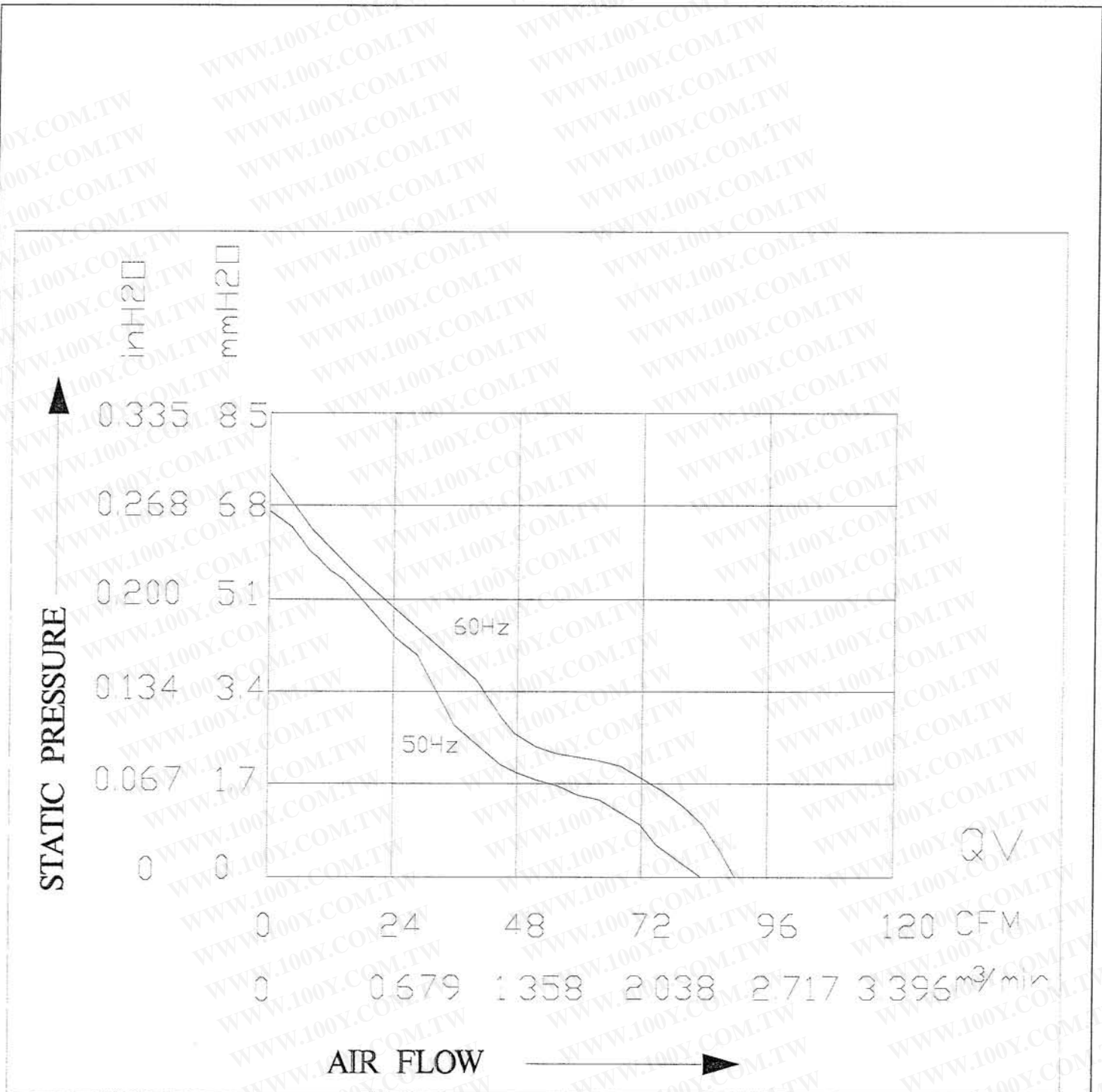


C-2) Measurement Performed In Anechoic Est Chamber
Under Free Air Condition

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

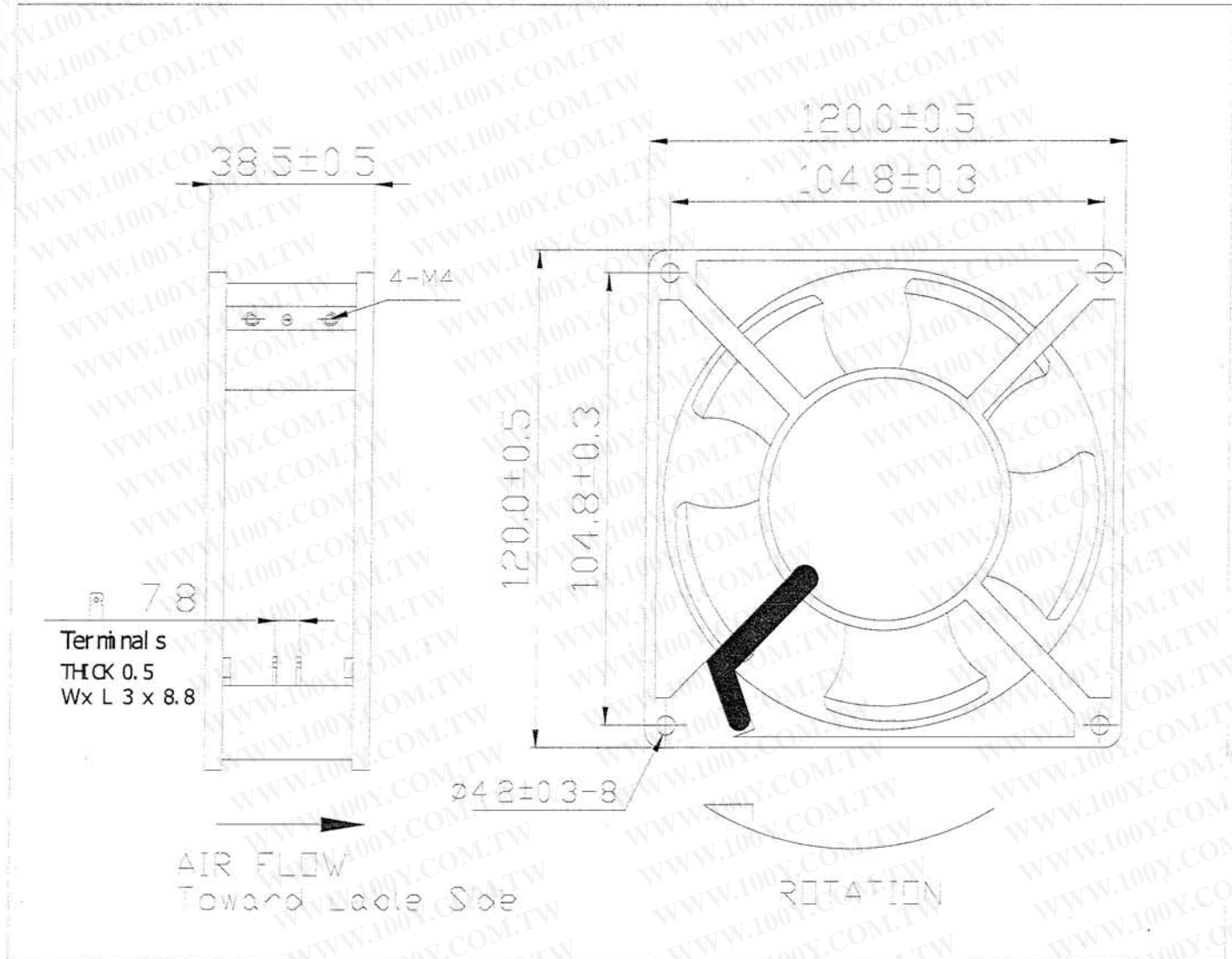
C-4) Reading Taken From Spetroun Analyzer.

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](#)

E350026

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.

Last Updated on 2011-09-26

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Zertifikat

Certificate



Zertifikat Nr. *Certificate No.*
R 50217044

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0001

Ihr Zeichen *Client Reference*

Unser Zeichen *Our Reference*
05-JJH- 16026803 003

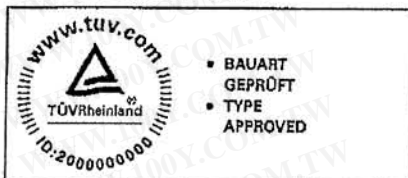
Ausstellungsdatum
15.11.2011

Date of Issue
(day/mo/yr)

Genehmigungsinhaber *License Holder*

Fertigungsstätte *Manufacturing Plant*
05-YL-16026803 001

Prüfzeichen *Test Mark*



Gepriift nach *Tested acc. to*

EN 60335-1:2002+A1+A11+A12+A2+A13+A14
EN 60335-2-80:2003+A1+A2
EN 62233:2008

Zertifiziertes Produkt (Geräteidentifikation)
Certified Product (Product Identification)

Lizenzentgelte - Einheit
License Fee - Unit

Ventilator (AC Fan)

Type Designation	Rated Voltage	Rated Current
SA8025a2bcd SA9225a2bcd	220-240V; 50/60Hz	0.11A
SA12025a2bcd	220-240V; 50/60Hz	0.15A
SA8038a2bcd	220-240V; 50/60Hz	0.16A
SA12038a2bcd	220-240V; 50/60Hz	0.17A
SA15050a2bcd	220-240V; 50/60Hz	0.30A
SA8038a1bcd	220-240V; 50/60Hz	0.23A

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Variable a = B stands for the ball bearing

S stands for the sleeve bearing

Variable b = H; L; M; X stands for the client code

Variable c = T stands for the terminal type

L stands for the lead type

Variable d =A-Z, 0-9 or blank stands for batch of product.

Remark: The labelling requirements acc. to EU Directive 2001/95 have to be observed for distribution within the EEA. The protection against electric shock must be ensured by built-in final appliances.

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Dem Zertifikat liegt unsere Prüf- und Zertifizierungsordnung zugrunde und es bestätigt die Konformität des Produktes mit den oben genannten Standards und Prüfgrundlagen. Zusätzliche Anforderungen in Ländern, in denen das Produkt in Verkehr gebracht werden soll, müssen zusätzlich betrachtet werden. Die Herstellung des zertifizierten Produktes wird überwacht.

This certificate is based on our Testing and Certification Regulation and states the conformity of the product with the standards and testing requirements as indicated above. Any additional requirements in countries where the product is going to be marketed have to be considered additionally. The manufacturing of the certified product is subject to surveillance.

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Fax: (+49/221)8 06 - 39 35 http://www.tuv.com/safety

Zertifizierungsstelle



Dipl.-Ing. (FH) T. Zimmer

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CERTIFICATE

of Conformity
Low Voltage Directive 2006/95/EC

Registration No.: AN 50218717 0001

Report No.: 16026803 004

Holder:

Product: Fan
(AC Fan)

Identification: SA8025a2bcd SA9225a2bcd SA12025a2bcd
SA8038a2bcd SA12038a2bcd SA15050a2bcd

Serial No. : n.a.

Remark: Refer to test report 16026803 004 for a detailed list of the variables a, b, c & d.

This certificate of conformity is based on an evaluation of a sample of the above mentioned product. Technical Report and documentation are at the Licence Holder's disposal. This is to certify that the tested sample is in conformity with all revision of Annex I of Council Directive 2006/95/EC, in its latest amended version, referred to as the Low Voltage Directive. This certificate does not imply assessment of the series-production of the product and does not permit the use of a TÜV Rheinland mark of conformity. The holder of the certificate is authorized to use this certificate in connection with the EC declaration of conformity according to Annex III of the Directive.



Date 09.12.2011

TÜV Rheinland LGA Products GmbH - Tillystraße 2 - 90431 Nürnberg

CE The CE marking may be used if all relevant and effective EC Directives are complied with. CE