



Specification For Approval

产品规格承认书

客户(Customer): _____ 送样日期(Sample Issue Date): _____
规格(Description): 120*120*38 版本(Edition): A
型号(Model No): TZ1238HA1/A2BAL

客户承认栏 CONFIRMATION SIGNATURE	确认栏 SIGNATURE		
本承認書內容若貴司確認無誤, 請于下方承認欄內簽章回傳. Please confirm your acceptance of this approval sheet by return fax.	核准 APPROVED	审核 CHECKED	编制 DRAWN

东莞市美途电机科技有限公司

DONGGUAN MUTUAL MOTOR TECHNOLOGY CO.,LTD

电话: 0769-82205666

传真: 0769-83720788

地址: 广东省东莞市横沥镇新城工业区兴业大道

Add : Metro Industrial Park,Industrial Avenue,Hengli Town,Dongguan City,Guangdong

產品規格承認書
PRODUCT SPECIFICATION For APPROVAL

一、 样品规格(Sample Specification):

项目(Item)		规格/条件(Specification/Condition)	
01	型号 Part No.	TZ1238HA1/A2BAL	
02	外形尺寸(Outline Dimension)	120mm*120mm*38mm	
03	额定电压(Rated Voltage)	AC 110V/230V	
04	电压范围(Voltage Range)	AC 100~130V/220V~240V	
05	频率(Frequency)	60/50 Hz	
06	额定电流(Rated Current)	0.23/0.14A±10%	25℃ 60~80%RH
07	消耗功率(Power Consumption)	17~20(MAX) /23~25(MAX) W±10%	25℃ 60~80%RH
08	转速(Speed)	2900/2550RPM±10%	25℃ 60~80%RH
09	最大风量(Max. Air flow)	96/81 CFM±10%	25℃ 60~80%RH 額定電流 (Rated Current)
10	最大静压(Max. Static Pressure)	0.28/0.34 Inch-H2O	
11	噪音(Noise Level)	43 / 49 dB(A)	
12	重量(Weight)	520g	

二、 电气规格(Electrical Specification):

项目(Item)		规格/条件(Specification/Condition)	
01	绝缘耐压 (Dielectric Strength)	外框与导线之间施加交流 1800V /1 秒,测定漏电流最大 0.5mA。 Max. 0.5mA between frame and lead wire at 1800V for 1s.	
02	绝缘阻抗 (Insulation Resistance)	框与导线之间施加直流 500VDC /1 分钟, 测定最小阻抗 100MΩ。 Min.100MΩ between frame and lead wire at 500VDC for 1minute.	
03	运转温升 (Temperature Test of Run)	在额定电压和室温温度, 电机绕组温升最大 80K。 At Rated Voltage, Δt<80K	
04	锁定检测 (Locked Rotor Protection)	在使用温度和使用电压条件下, 通电锁住转子72小时, 无烧损发生。 The rotor is kept locking for 72 hours at the range of operating temperature and operating voltage. No burn must occur.	

三、 安规认证(Safety Approvals):

安规	安规编号	安规	安规编号

(Safety Approvals)	(File No)	(Safety Approvals)	(File No)
UL	N/A	RoHS-TUV	N/A
CUL	N/A	CCC	N/A
TUV-ce	E8A17 04 75910 006	TUV-LVD	N/A

四、环境条件(Environmental Specification):

项目(Item)		规格/条件(Specification/Condition)
01	工作温/湿度范围 (Operating Temp. Range)	温度(Temperature): -20℃~70℃ 湿度(Humidity): 35%~85%RH
02	保存温/湿度范围 (Storage Temp. Range)	温度(Temperature): -40℃~85℃ 湿度(Humidity): 20%~95%RH
03	寿命 (Life expectancy)	20000H

五、主要材料/零件规格(Main Materials/Parts Specification):

项目(Item)		规格(Specification)
01	扇叶(Impeller)	5 叶, PBT 塑料 (5 blades, made of PBT+30%GF, UL 94 V-0)
02	框架(Frame)	压铸铝合金(Made of die-cast aluminum, ADC-12, Painted Black)
03	定子与转子(Stator & Rotor)	矽钢 (Silicon steel)
04	漆包线(Magnet Wires)	漆包圆铜线 (Copper 1UEW [CLASS B])
05	绝缘套(Bobbin)	尼龙 66 (PA-66 UL 94 V-0)

六、商标说明(Label Marking):

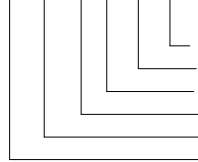


1:MODEL: TZ1238HA1/A2BAL
orTZ1238HA1/A2SAL
2:110V~230V AC 50/60Hz
0.23/0.14A 17/23W
3:Wiring diagram
4: CE

序号 (Ordinal)	说明 (Explain)
1	风扇型号 (Model)
2	电压 频率 (Voltage /Frequency)
	功率 电流 (Current /Consumption)
3	接线图(Wiring diagram)
4	安规 (Safety Approvals)

型号说明(Model Explain):

TZ1238HA1S



Bearing Type(培林类型): B-Ball Bearing(滚珠轴承), S-Sleeve Bearing(含油轴承);
 Rated Voltage(额定电压): A1-110VAC,A2-220VAC;
 Motor Speed(马达转速): H-High Speed(高转), M-Medium Speed(中转), L-Low Speed(低转)
 Housing Thickness(厚度): A-25mm,B-38mm;
 Size(尺寸): 120mm*120mm;
 Company Code(公司代码): TZ-TONGZHOU(同舟)。

七、 外观尺寸图(Outline Dimension):

