



规格书

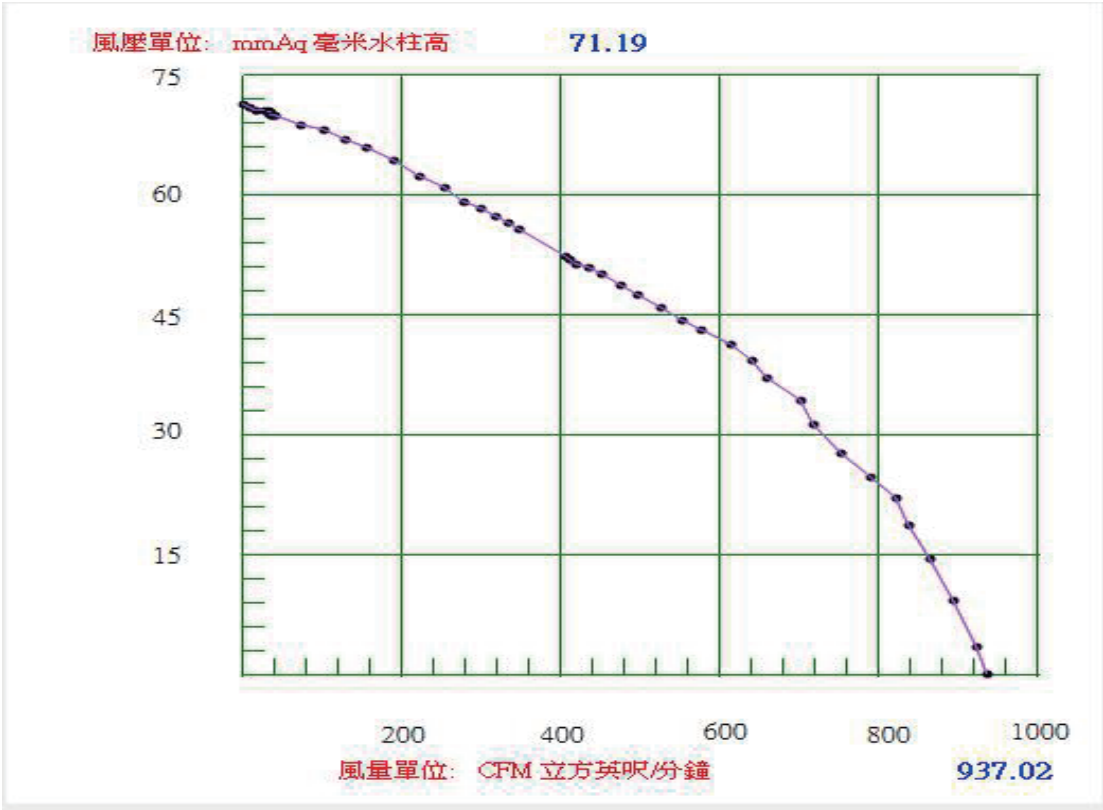
SPECIFICATION

MODEL
K-AC160-230V

1.0 一般规格

项目		规格/条件	
1	型号 (Model No.)	K-AC160-230V	
2	外型尺寸 (Outline. Dimension)	见附图	
3	工作电压 (Operating Voltage)	220-240V	左边测试数据测试 条件：工作点在 150 帕时。
4	额定电压 (Rated .voltage)/频率	220V/50Hz	
5	额定电流 (Rated current)	2.1A±10%	
6	额定功率 (Power consumption)	500W±10%	
7	转速 (Speed)	1850RPM±5%	
8	风量：(Max Airflow)	850CFM	
	静压：(Air .Static Pressure)	150Pa	
9	扇叶数 (No. of. Blade)	多翼前向式风轮	
10	极数 (No. of. Pole)	2 极	
11	运转温升	标准温升≤115K，额定电压下测（50Hz）试温升：89K 额定电压 1.1 倍 (50Hz) 测试温升：105K 备注：工作点在 120 帕时	
12	最大噪音 (Max Noise)	72±5%dBa	
13	寿命 (Life time)	风机耐久性试验: 风机连续运转 50000 小时不失效（在额定电 压、环境温度为 25℃、风机工作点范围内运转时）。	

PQ 曲线



2.0:主要材料/零件规格 (Main Materials/parts Specification)

材料/零件 (Materials/parts)		规格 (Specification)
1	外框 (Housing)	镀锌板
2	扇叶 (Blade)	镀锌板
3	轴承 (Bearing Type)	☒ 滚珠轴承Ball bearing 6004ZZ
4	引线 (Lead Wire)	铁氟龙四芯电缆线
5	端子 (Connector)	无 或按客户需求
6	电容 (capacitance)	CBB61-15UF/500

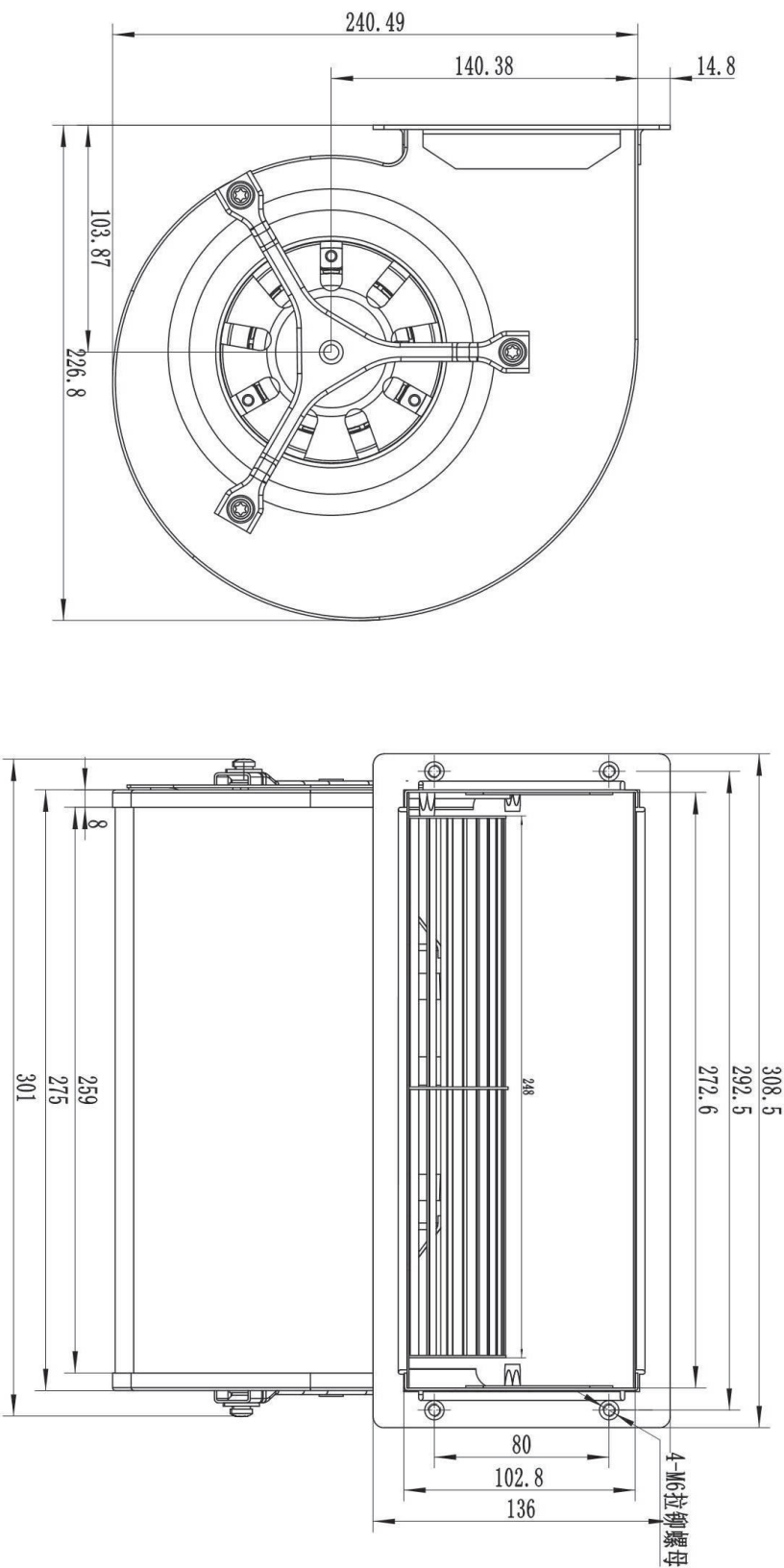
3.0 电性规格 (Electrical Specifically)

1	绝缘阻抗 Insulation Resistance	100MΩ /裸线与外框间测量, 500VDC/min 100MΩ /between unshackled wire and frame at 500VDC/min
2	绝缘耐压 Dielectric Strength	5Ma Max. /导线与外框间测量, 1860VAC/5mA/S
3	防水等级 Waterproof level	IP 20

4.0 环境测试 (Environmental Specification)

1	运转温/湿度范围 Operating Temp .Range	温度/Temperature:-10℃~+60℃ 湿度/Humidity:0%~70%RH
2	保存温/湿度范范围 Storage Temperature	温度/Temperature:-40℃~+70℃ 湿度/Humidity:0%~85%RH
3	耐湿性 Humidity	电气规格依据 MIL-STD 202F Method 103B 湿度: 85%RH 温度: 40±2℃
4	绝缘等级 Insulation Shock	Class F
5	包装耐振动试验 Packing Vibration Test	包装后, XYZ 三方向施 1.1G load vibration test for 30min .No serious damage
6	包装耐冲击试验 Packing Shock Proof Test	捆包后, 高 60 公分, 1 棱角 3 边 6 面自然落下, 无严重损坏. 1comer, 3edges, 6faces natural drop from 60cm high packing No serious damage

5.0 外形安装图纸 (Shape and installation drawings) 见附件



6.0 注意事项 NOTE

1. 我们提供的产品应在规格书指定的条件内使用，如果您的应用超出规格极限，我们对此不保证产品质量。

Our products should be used within the specification appointed condition, so we will not guarantee this product quality if your application exceeds the limitations outlined in this specification.

2. 除非事先通知我们所需参数，否则出货产品与此份规格书一致，未在此份规格书中指定的参数与贵公司最终承认的样品相同。

Product will be shipped in accordance with this specification unless we has been previously notified of parameters requiring exception, if parameters which are not specified in this specification.

3. 不适当的安装可能产生刺耳的共振，振动和噪音，安装时，请不要在安装点用力过度或用力不均以免造成振动或噪音。在安装点装置减振器，可有效降低噪音及振动。Improper mounting may cause harsh resonance, vibration

and noise. Please mount this fan motor properly without applying excessive or uneven force at the mounting points to avoid vibration and noise. Dampers at the mounting points can reduce noise and vibrations greatly.

4. 建议安装风扇保护罩，以免对人员造成意外伤害。

Please use fan guards to avoid personal accidental injuries.

5. 除非 IP 等级中有特殊说明，否则该款风扇只能在正常环境下操作。Unless this fan motor is specified for use in abnormal environments designated by IP rating level, this fan is designed to operate under normal environ mental conditions.

6. 请避免将 M-FAN 系列产品接触有毒物质 如：（有机物、氰、福尔马林、苯酚等）。以及在腐蚀性气体环境中使用如：（硫化氢、二氧化硫、二氧化氮等）。Please avoid operating M-FAN's products in poisonous material(organic, cyanogens, formalin, phenol, etc.)or corrosive gas environment(H₂S, SO₂, NO₂, etc.)

7. 当风扇在灰尘环境中使用时，请在风扇进风口处安装过滤装置以延长风扇使用寿命。Please use filters to clean the air-intake in very dusty air environments for extended fan life.

8. 在保证产品性能及寿命不变，或者得以提升的条件下。除非事先约定，我们保留使用同等规格多种来源零件的权利，原材料和结构的变更不做预先通知。Unless prior agreement, We reserve the right to use components with equivalent specifications from multiple sources, so material and construction are subject to change without advance notice.

9. 请确保风扇在规定的温湿度储存环境中，如果风扇存储 6 个月以上，我们建议客户测试风扇功能后再使用。

Always ensure that fans are stored according to the storage temperatures specified. Do not store in a high humidity environment. If the fans are stored for more than 6 months, we recommend functional testing before using.

10. 确定在连接和断开连接器之前关掉电源，避免产生电子零件短路。Make sure to turn off the power before connection or disconnecting the connectors. This may cause short of electronic parts.