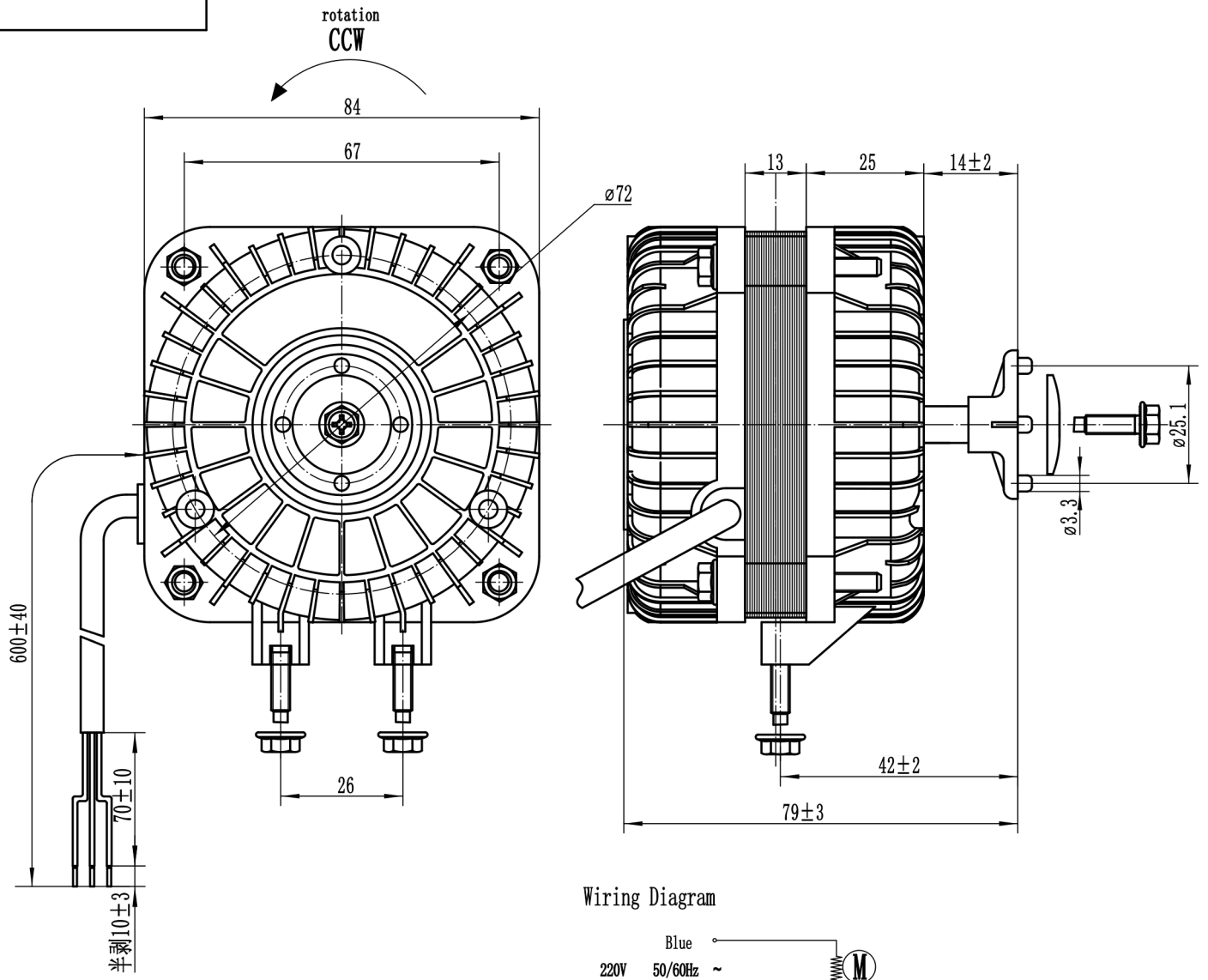
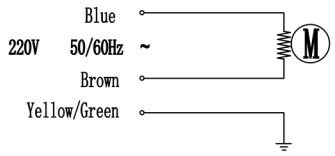


Wiring Diagram



Specification 规格说明

Motor 电机类型	Shaded Pole Motor 罩极异步电动机
Motor Type 电机型号	YZ5-13
Voltage 额定电压 (V)	220
Frequency 频率 (Hz)	50/60
Input Power 额定输入功率 (W)	≤33
Current 额定电流 (A)	≤0.2
Speed 额定转速 (rpm)	1300/1550±150
Load Starting Voltage 负载启动电压 (V)	≤176
Fan Blades 负载 (风叶)	ø200/28°
Rotation 转向	CCW
Airfiow Direction 风向	Sucking or Blowing 吸风或吹风
Motor Protection 电机保护	Impedance protected 阻抗保护
Insulation Class 绝缘等级	B
Temperature Rise 运行温升	≤70K
Protection Class 防护等级	IP 42
Operating Type 工作制	S1
Mounting Type 安装角度	Horizontal or Vertical 水平或垂直
Ambient Temperature 适合环境温度	-30℃——+60℃
Electrical Connection 电源线	3*0.5mm² lead wire
HI-POT Test 耐压	1800V/1S 1mA
bearing 轴承类型	Sleeve bearing 含油轴承
Service life 使用寿命	≥30000hrs min
Approvals 认证	CE
Weight Per Unit 重量	0.8kg
Packing 包装	46*34*22.5cm 24pcs/CIN

LABEL:

TR-FAN
CL.B

Model:YZ5-13 220-240V 50/60Hz week/year
Output/Input:5/33W 1300/1550r/min

CE

借（通）用件登记
旧底图总号
底图总号
签字
日期
档案员 / 日期

VER 版本号	Marking 标记	NO. 处数	Reason for the CHANGE/更改原因	Change person /更改人	Date of change /更改日期
DRN. BY	Shuang Shi	2026.06.24	CHD. BY		
ENG. BY	Baoan Shen	2026.06.24			
TEC. BY			APP. BY	Hongping Jin	2026.06.24

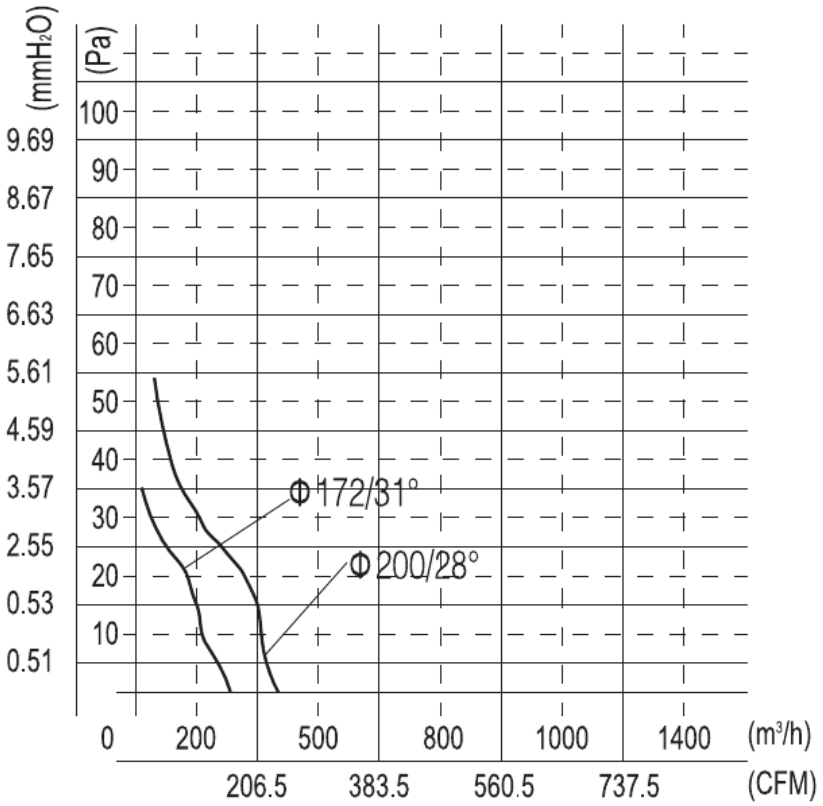
Stage marker	Weight	Proportion
Page 1 of Several	Page 1 of Few	

YZ5-13

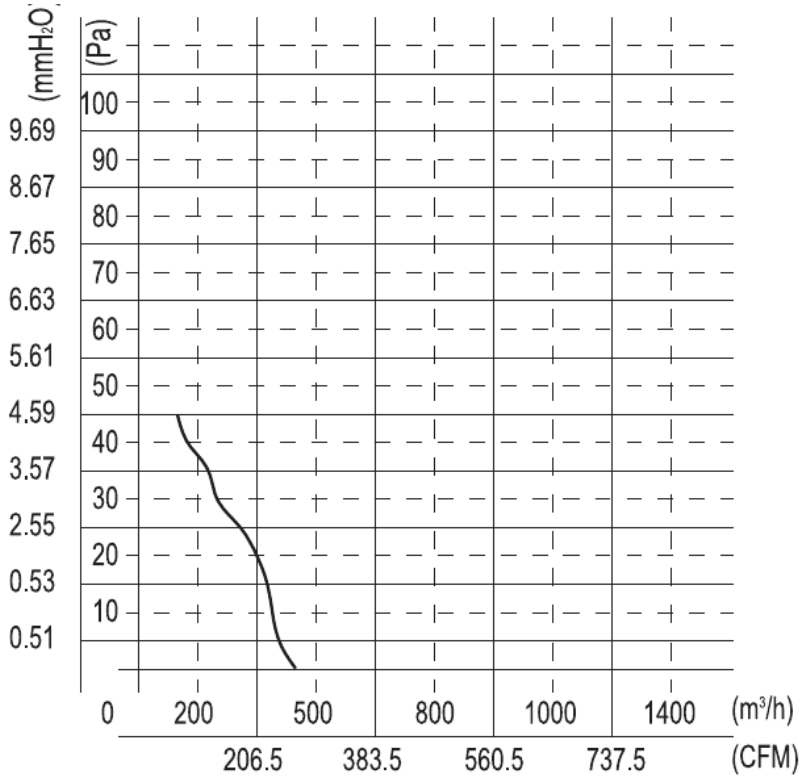
99.01.03.0090

YZ5-13 · PERFORMANCE CURVES

Air flow vs. static pressure · Hava debisi / statik basinc egrileri



YZ 5–13 50Hz Air Flow 空气量



YZ 6–13 60Hz Φ200/28° Air Flow 空气量

Source: Saiwei Motor General Catalogue 2024, p.39 · 50/60 Hz, 220-240 V · Fan blade Φ/pitch as marked on each curve