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杭州烽银电机制造有限公司

Hangzhou Fengyin Motor Manufacturing Co., Ltd.

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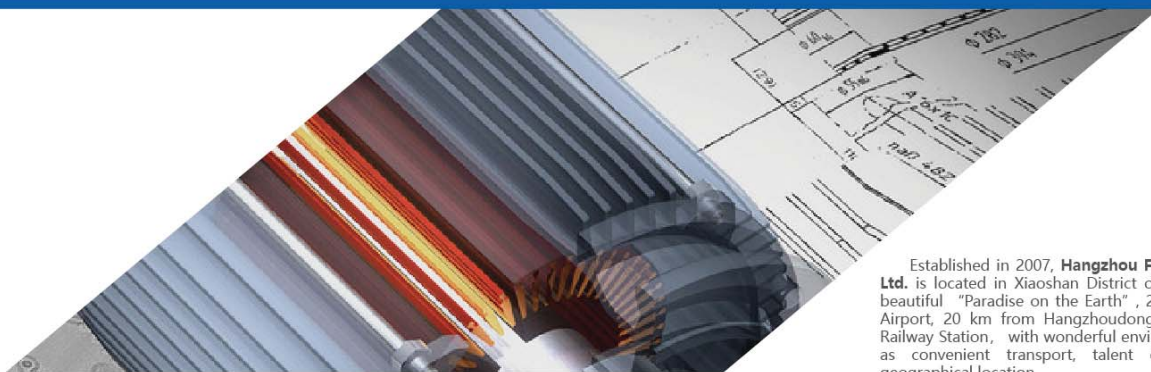
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杭州烽银电机制造有限公司

Hangzhou Fengyin Motor Manufacturing Co., Ltd.





企业简介

Company Profile

杭州烽银电机制造有限公司创建于2007年，位于富饶美丽的“人间天堂”浙江省杭州市萧山区，距杭州国际机场25公里，距杭州东站20公里，距杭州南站7公里，环境优美，交通便利，人才集中，地理位置得天独厚。

公司是专业生产单相罩极异步电动机、单相电容异步电动机、直流无刷电动机及相关风机的民营企业，主要配套使用在家用电器、厨卫电器、医疗器械等各类产品。公司在长期的发展过程中，积累了丰富的产品管理经验，并以过硬的产品质量、优异的产品性能、领先的技术优势与众多电器公司建立了长期稳定的合作关系。产品已畅销全国，并远销世界各地。

公司已具备年产400万台微型电机的生产能力，拥有专业从事微电机研发、生产及质量管控的团队。以顾客满意为核心，严格按照ISO9001质量管理体系要求运行。产品已通过CCC、CE等认证。2019年已被评为《浙江省科技型企业》。

公司坚持“以质量求生存，以创新求发展”的经营理念，脚踏实地，稳步发展，诚意为广大顾客提供优质的产品及服务，并诚挚期待各界朋友的光临与指导。

期待我们的共同发展！

Established in 2007, **Hangzhou Fengyin Motor Manufacturing Co., Ltd.** is located in Xiaoshan District of Hangzhou (Zhejiang) as rich and beautiful "Paradise on the Earth", 25 km from Hangzhou International Airport, 20 km from Hangzhou East Station, 7 km from Hangzhou South Railway Station, with wonderful environment, enjoying advantages, such as convenient transport, talent centralization, and advantageous geographical location.

The company is a civil enterprise which is specialized in production of single-phase shaded-pole asynchronous motors, single-phase capacitor asynchronous motors, brushless DC motors and related fans mainly used with household appliances, kitchen appliances, medical devices, etc. During the long-term development process, the company has accumulated rich product management experience, and established the long-run and stable cooperation relationship with lots of electrical device companies by depending on outstanding product quality, excellent product performance and leading technical advantages. Products are well sold all over the country, exported around the world.

The company has the annual production capacity of 4,000,000 micro motors, and owns the professional team that is engaged in research & development, production and quality control of micro motors. It takes client satisfaction as a core, and carries out operation in strict accordance with the ISO9001 quality management system requirements. Products have obtained many certifications like CCC and CE. In 2019, the company was reputed as Zhejiang Sci-tech Enterprise.

The company insists on the management concept of "seeking the survival based on quality and carrying out the development on the basis of innovation", launches the stable development in a down-to-earth manner, sincerely provides clients with excellent products and services, and cordially invites friends from all walks of life to pay a visit and give guidance.

Look forward to our joint development!



YZF系列单相4极罩极异步电动机产品概述

YZF SERIES SINGLE-PHASE 4-SHADED-POLE ASYNCHRONOUS MOTOR PRODUCT INTRODUCTION

- ◆YZF系列电机为单相4极罩极异步电动机，额定电压为220-240V/50/60Hz或110-120V 60Hz。广泛应用在冷柜、冰柜、酒柜、保鲜柜、散热器、蒸发器制冷设备。
- ◆电机的绝缘等级为E级，防护等级为IP41，可根据客户要求生产防护等级为IP44的电机。
- ◆额定功率在10W以下的电动机采用阻抗保护，额定功率大于10W采用热保护器，热保护器的断开温度为： $135^{\circ}\text{C}\pm 5^{\circ}\text{C}$ 或 $150^{\circ}\text{C}\pm 5^{\circ}\text{C}$ 。
- ◆适用环境温度： $-30^{\circ}\text{C}\sim +50^{\circ}\text{C}$ 。
- ◆电机平均使用寿命为20000小时以上。
- ◆电机通过CE、CCC认证。
- ◆电机使用前，必须将电机接地线与外部接地装置有效连接。

◆YZF series motors involve single-phase 4-shaded-pole asynchronous motors, and the rated voltage is 220-240V/50/60Hz or 110-120V 60Hz. Products are widely applied in refrigerators, freezers, wine cabinets, fresh-keeping cabinets, radiators, evaporators, and other refrigeration equipment.

◆The motor's insulation grade is Grade E, and the protection class is IP41. The company may produce the motor with the protection class of IP44 according to the client requirements.

◆The motor with the rated power of below 10W adopts the impedance protector. The motor with the rated power of over 10W uses the thermal protector. The thermal protector's disconnection temperature is $135^{\circ}\text{C}\pm 5^{\circ}\text{C}$ or $150^{\circ}\text{C}\pm 5^{\circ}\text{C}$.

◆Applicable environmental temperature: $-30^{\circ}\text{C}\sim +50^{\circ}\text{C}$.

◆The average service life of motors is over 20,000 hours.

◆The motor has obtained many certifications like CE and CCC.

◆Before the motor is used, it is required to effectively connect the grounding wire of motors to the external grounding device.



1

YZF 系列单相4极罩极异步电动机产品概述
YZF Series Single-phase 4-shaded-pole Asynchronous Motor Product Introduction

YZF 系列电动机 YZF series motor	05
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型号说明
Model description

例如
For example:

YZF 48N - 25W

输入功率
Input power

型号编码
Model coding

罩极异步电动机
Shaded pole asynchronous motor

YZF 13 - 2

额定输出功率
Rated out power

定子铁芯厚度
Stator core thickness

罩极异步电动机
Shaded pole asynchronous motor

YZF - 2

额定输出功率
Rated out power

罩极异步电动机
Shaded pole asynchronous motor

YZF SERIES MOTOR



产品说明 Product description

- 1、本系列电机具有安全可靠、噪音低、振动小、起动性能好、寿命长等优点；
- 2、本系列电机适用于冷柜、冰柜、酒柜、保鲜柜、散热器、蒸发器制冷设备；
- 3、本系列电机的引出线规格及尺寸“L”可根据用户要求生产。

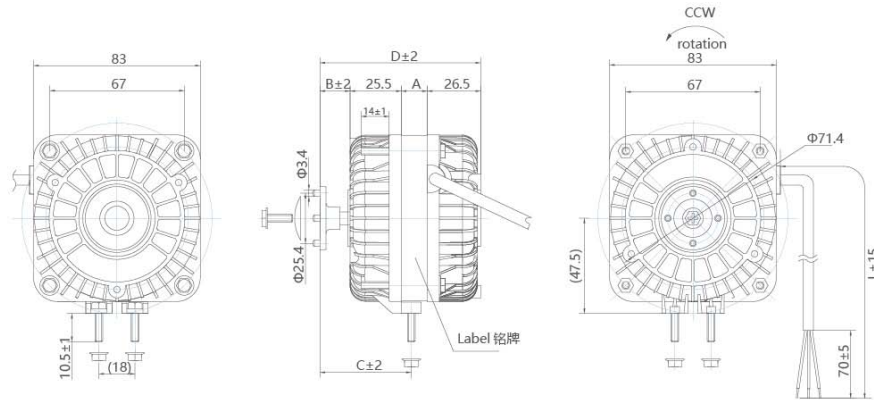
1. This series motor has advantages, such as safety, reliability, low noise, little vibration, excellent starting performance, and long service life.
2. This series motor is applicable to refrigerators, freezers, wine cabinets, fresh-keeping cabinets, radiators, evaporators, and other refrigeration equipment.
3. This series motor's outgoing line specification and dimension "L" may be produced according to the user requirements.

使用说明

工作方式：S1 绝缘等级：Class E
防护等级：IP41 环境温度：-30°C ~ +50°C

Instructions for Use

Operating mode: S1 Insulation grade: Class E
Protection Class: IP41 Environmental Temperature: -30°C ~ +50°C



电机性能参数表 Motor performance parameter table

Model 型号	Rated voltage 额定电压 V	Rated frequency 额定频率 Hz	Input power 输入功率 W	Rated power 额定功率 W	Rated current 额定电流 A	Rated speed 额定转速 r/min	Air volume 额定风量 m³/h	Fan blade 风叶型号	Net weight 净重 kg	Size 尺寸				License 认证
YZF48N-25W	220-240	50/60	25	3.5	0.145	1300	260	Ø170	0.8	13	15	45	80	CCC,CE
YZF48N-35W	220-240	50/60	35	5	0.17	1300	450	Ø200	0.8	13	15	45	80	CCC,CE
	110-120	60	35	5	0.4	1450	450	Ø200	0.8	13	15	45	80	CCC,CE
YZF48N-40W	220-240	50/60	40	10	0.26	1300	650	Ø230	1.0	19	16	46	87	CCC,CE
	110-120	60	40	10	0.53	1450	650	Ø230	1.0	19	16	46	87	CCC,CE
YZF48N-60W	220-240	50/60	60	16	0.37	1300	900	Ø250	1.3	25	16	46	93	CCC,CE
	110-120	60	60	16	0.65	1450	900	Ø250	1.3	25	16	46	93	CCC,CE
YZF48N-75W	220-240	50/60	75	20	0.57	1300	1000	Ø254	1.6	30	15	45	97	CCC,CE
	110-120	60	75	20	1.1	1450	1000	Ø254	1.6	30	15	45	97	CCC,CE
YZF48N-90W	220-240	50/60	90	25	0.6	1300	1100	Ø300	1.9	40	14	44	106	CCC,CE
	110-120	60	90	25	1.4	1450	1100	Ø300	1.9	40	14	44	106	CCC,CE
YZF48N-110W	220-240	50/60	110	34	0.85	1300	1100	Ø300	2.2	45	14	44	112	CCC,CE
	110-120	60	110	34	1.5	1450	1100	Ø300	2.2	45	14	44	112	CCC,CE

YZF SERIES MOTOR



产品说明 Product description

- 1、本系列电机具有安全可靠、噪音低、振动小、起动性能好、寿命长等优点；
- 2、本系列电机适用于冷柜、冰柜、酒柜、保鲜柜、散热器、蒸发器制冷设备；
- 3、本系列电机的引出线规格及尺寸“L”可根据用户要求生产。

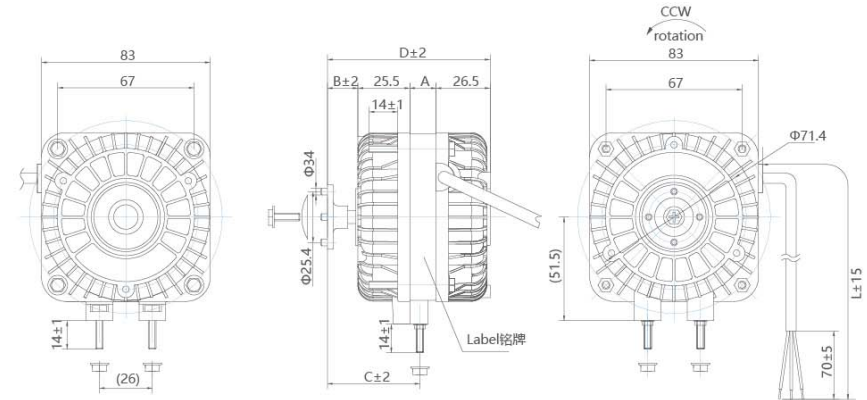
1. This series motor has advantages, such as safety, reliability, low noise, little vibration, excellent starting performance, and long service life.
2. This series motor is applicable to refrigerators, freezers, wine cabinets, fresh-keeping cabinets, radiators, evaporators, and other refrigeration equipment.
3. This series motor's outgoing line specification and dimension "L" may be produced according to the user requirements.

使用说明

工作方式：S1 绝缘等级：Class E
防护等级：IP41 环境温度：-30°C ~ +50°C

Instructions for Use

Operating mode: S1 Insulation grade: Class E
Protection Class: IP41 Environmental Temperature: -30°C ~ +50°C



电机性能参数表 Motor performance parameter table

Model 型号	Rated voltage 额定电压 V	Rated frequency 额定频率 Hz	Input power 输入功率 W	Rated power 额定功率 W	Rated current 额定电流 A	Rated speed 额定转速 r/min	Air volume 额定风量 m³/h	Fan blade 风叶型号	Net weight 净重 kg	Size 尺寸				License 认证
YZF48N-25W	220-240	50/60	25	3.5	0.15	1300	260	Ø170	0.8	13	15	45	80	CCC,CE
YZF48N-35W	220-240	50/60	35	5	0.17	1300	450	Ø200	0.8	13	15	45	80	CCC,CE
	110-120	60	35	5	0.4	1450	450	Ø200	0.8	13	15	45	80	CCC,CE
YZF48N-40W	220-240	50/60	40	10	0.25	1300	650	Ø230	1.0	19	16	46	87	CCC,CE
	110-120	60	40	10	0.53	1450	650	Ø230	1.0	19	16	46	87	CCC,CE
YZF48N-60W	220-240	50/60	60	16	0.37	1300	900	Ø250	1.3	25	16	46	93	CCC,CE
	110-120	60	60	16	0.65	1450	900	Ø250	1.3	25	16	46	93	CCC,CE
YZF48N-75W	220-240	50/60	75	20	0.5	1300	1000	Ø254	1.6	30	15	45	97	CCC,CE
	110-120	60	75	20	1.1	1450	1000	Ø254	1.6	30	15	45	97	CCC,CE
YZF48N-90W	220-240	50/60	90	25	0.7	1300	1100	Ø300	1.9	40	14	44	106	CCC,CE
	110-120	60	90	25	1.4	1450	1100	Ø300	1.9	40	14	44	106	CCC,CE
YZF48N-110W	220-240	50/60	110	34	0.85	1300	1100	Ø300	1.9	45	14	44	112	CCC,CE
	110-120	60	110	34	1.5	1450	1100	Ø300	1.9	45	14	44	112	CCC,CE

YZF SERIES MOTOR



产品说明 Product description

- 1、本系列电机具有安全可靠、噪音低、振动小、起动性能好、寿命长等优点；
- 2、本系列电机适用于冷柜、冰柜、酒柜、保鲜柜、散热器、蒸发器等制冷设备；
- 3、本系列电机的引出线规格及尺寸“L”可根据用户要求生产。

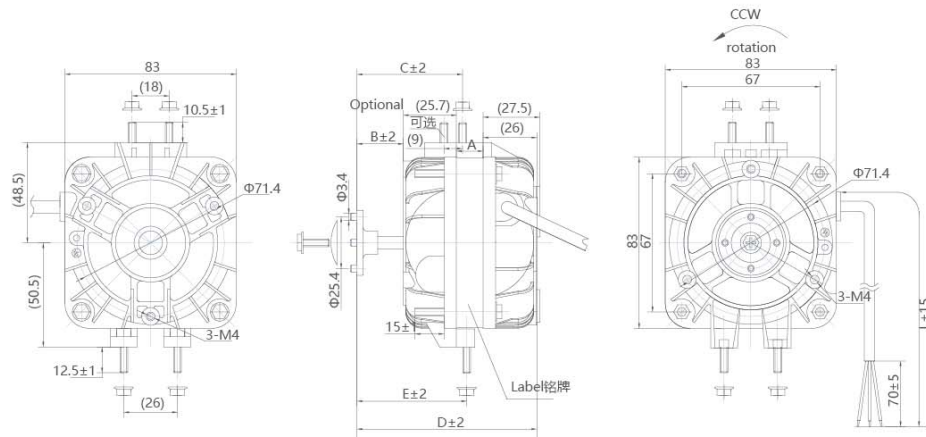
1. This series motor has advantages, such as safety, reliability, low noise, little vibration, excellent starting performance, and long service life.
2. This series motor is applicable to refrigerators, freezers, wine cabinets, fresh-keeping cabinets, radiators, evaporators, and other refrigeration equipment.
3. This series motor's outgoing line specification and dimension "L" may be produced according to the user requirements.

使用说明

工作方式：S1 绝缘等级：Class E
防护等级：IP41 环境温度：-30℃~+50℃

Instructions for Use

Operating mode: : S1 Insulation grade: : Class E
Protection Class: : IP41 Environmental Temperature: : -30°C ~ +50°C



电机性能参数表 Motor performance parameter table

Model 型号	Rated voltage 额定电压 V	Rated frequency 额定频率 Hz	Input power 输入功率 W	Rated power 额定功率 W	Rated current 额定电流 A	Rated speed 额定转速 r/min	Air volume 风量 m³/h	Fan blade net weight 风叶净重 mm	净重 kg	Size 尺寸 A mm B mm C mm D mm E mm					License 认证
YZF48N-25W YZF48N-35W	220-240	50/60	25	3.5	0.145	1300	260	0170	0.8	13	15	43	79	46	CCC, CE
	220-240	50/60	35	5	0.17	1300	450	0200	0.8	13	15	43	79	46	CCC, CE
	110-120	60	35	5	0.4	1550	450	0200	0.8	13	15	43	79	46	
YZF48N-40W	220-240	50/60	40	10	0.26	1300	650	0230	1.0	19	16	51	87	47	CCC, CE
	110-120	60	40	10	0.53	1550	650	0230	1.0	19	16	51	87	47	
YZF48N-60W	220-240	50/60	60	16	0.37	1300	900	0250	1.3	25	16	57	93	47	CCC, CE
	110-120	60	60	16	0.65	1550	900	0250	1.3	25	16	57	93	47	
YZF48N-75W	220-240	50/60	75	20	0.57	1300	1000	0254	1.6	30	15	61	97	46	CCC, CE
	110-120	60	75	20	1.1	1550	1000	0254	1.6	30	15	61	97	46	
YZF48N-90W	220-240	50/60	90	25	0.6	1300	1100	0300	1.9	40	14	70	106	45	CCC, CE
	110-120	60	90	25	1.4	1550	1100	0300	1.9	40	14	70	106	45	
YZF48N-110W	220-240	50/60	110	34	0.85	1300	1100	0300	2.2	45	14	70	112	45	CCC, CE
	110-120	60	110	34	1.5	1550	1100	0300	2.2	45	14	70	112	45	

YZF系列电动机 (滚珠轴承电机)

YZF SERIES MOTOR (BALL BEARING MOTOR)



产品说明 Product description

- 1、本系列电机具有安全可靠、噪音低、振动小、起动性能好、寿命长等优点;
- 2、本系列电机适用于冷柜、冰柜、酒柜、保鲜柜、散热器、蒸发器制冷设备;
- 3、本系列电机的引出线规格及尺寸“L”可根据用户要求生产。

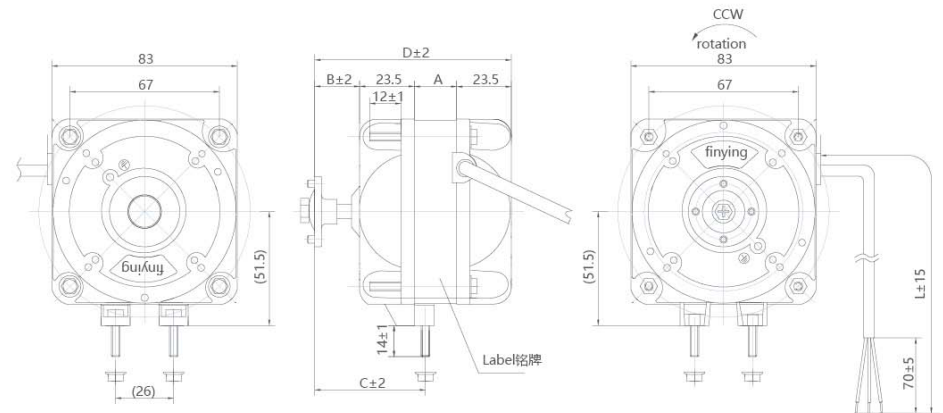
1. This series motor has advantages, such as safety, reliability, low noise, little vibration, excellent starting performance, and long service life.
2. This series motor is applicable to refrigerators, freezers, wine cabinets, fresh-keeping cabinets, radiators, evaporators, and other refrigeration equipment.
3. This series motor's outgoing line specification and dimension "L" may be produced according to the user requirements.

使用说明

工作方式：S1 绝缘等级：Class E
防护等级：IP41 环境温度：-30℃~+50℃

Instructions for Use

Operating mode: : S1 Insulation grade: : Class E
Protection Class: : IP41 Environmental Temperature: : -30°C ~ +50°C



电机性能参数表 Motor performance parameter table

Model 型号	Rated voltage 额定电压 V	Rated frequency 额定频率 Hz	Input power 输入功率 W	Rated power 额定功率 W	Rated current 额定电流 A	Rated speed 额定转速 r/min	Air volume 额定风量 m³/h	Fan blade 风叶型号	Net weight 净重 kg	Size/尺寸 A mmB mmC mmD mm				License 认证
YZF48N-25W	220-240	50/60	25	3.5	0.145	1300	260	0170	0.8	13	20	43	79	CCC,CE
	220-240	50/60	35	5	0.17	1300	450	0200	0.8	13	20	43	79	CCC,CE
	110-120	60	35	5	0.4	1550	450	0200	0.8	13	20	43	79	
YZF48N-40W	220-240	50/60	40	10	0.26	1300	650	0230	1.0	19	20	51	87	CCC,CE
	110-120	60	40	10	0.53	1550	650	0230	1.0	19	20	51	87	
YZF48N-60W	220-240	50/60	60	16	0.37	1300	900	0250	1.3	25	20	57	93	CCC,CE
	110-120	60	60	16	0.65	1550	900	0250	1.3	25	20	57	93	
YZF48N-75W	220-240	50/60	75	20	0.57	1300	1000	0254	1.6	30	20	61	97	CCC,CE
	110-120	60	75	20	1.1	1550	1000	0254	1.6	30	20	61	97	
YZF48N-90W	220-240	50/60	90	25	0.6	1300	1100	0300	1.9	40	20	70	106	CCC,CE
	110-120	60	90	25	1.4	1550	1100	0300	1.9	40	20	70	106	
YZF48N-110W	220-240	50/60	110	34	0.85	1300	1100	0300	2.2	45	20	70	112	CCC,CE
	110-120	60	110	34	1.5	1550	1100	0300	2.2	45	20	70	112	

YZF SERIES MOTOR



产品说明 Product description

- 1、本系列电机具有安全可靠、噪音低、振动小、起动性能好、寿命长等优点；
- 2、本系列电机适用于冷柜、冰柜、酒柜、保鲜柜、散热器、蒸发器、制冷设备等；
- 3、本系列电机的引出线规格及尺寸“L”可根据用户要求生产。

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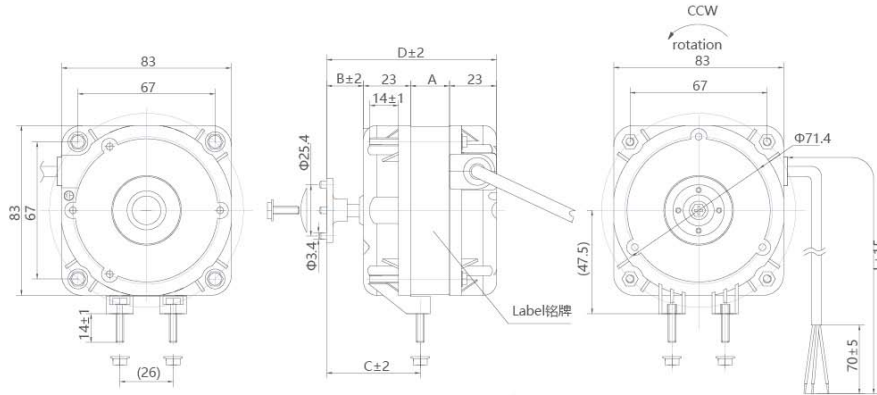
3. This series motor's outgoing line specification and dimension "L" may be produced according to the user requirements.

使用说明

工作方式：S1 绝缘等级：Class E
防护等级：IP41 环境温度：-30°C ~ +50°C

Instructions for Use

Operating mode: S1 Insulation grade: Class E
Protection Class: IP41 Environmental Temperature: -30°C ~ +50°C



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Model 型号	Rated voltage 额定电压 V	Rated frequency 额定频率 Hz	Input power 输入功率 W	Rated power 额定功率 W	Rated current 额定电流 A	Rated speed 额定转速 r/min	Air volume 额定风量 m³/h	Fan blade 风叶型号	Net weight 净重 kg	Size 尺寸 mm	License 认证
YZF48N-25W	220-240	50/60	25	3.5	0.145	1300	260	Ø170	0.8	13 17 44 76	CCC,CE
YZF48N-35W	220-240	50/60	35	5	0.17	1300	450	Ø200	0.8	13 17 44 76	CCC,CE
YZF48N-40W	220-240	50/60	40	10	0.26	1300	650	Ø230	1.0	19 18 51 83	CCC,CE
YZF48N-60W	220-240	50/60	60	16	0.37	1300	900	Ø250	1.3	25 18 57 89	CCC,CE
YZF48N-75W	220-240	50/60	75	20	0.57	1300	1000	Ø254	1.6	30 17 60 93	CCC,CE
YZF48N-90W	220-240	50/60	90	25	0.6	1300	1100	Ø300	1.9	40 16 69 102	CCC,CE
YZF48N-110W	220-240	50/60	110	34	0.85	1300	1100	Ø300	2.2	45 16 69 107	CCC,CE

YZF SERIES MOTOR (SPRAYING MOTOR)



产品说明 Product description

- 1、本系列电机具有安全可靠、噪音低、振动小、起动性能好、寿命长等优点；
- 2、本系列电机适用于冷柜、冰柜、酒柜、保鲜柜、散热器、蒸发器、制冷设备等；
- 3、本系列电机的引出线规格及尺寸“L”可根据用户要求生产。

1. This series motor has advantages, such as safety, reliability, low noise, little vibration, excellent starting performance, and long service life.

2. This series motor is applicable to refrigerators, freezers, wine cabinets, fresh-keeping cabinets, radiators, evaporators, and other refrigeration equipment.

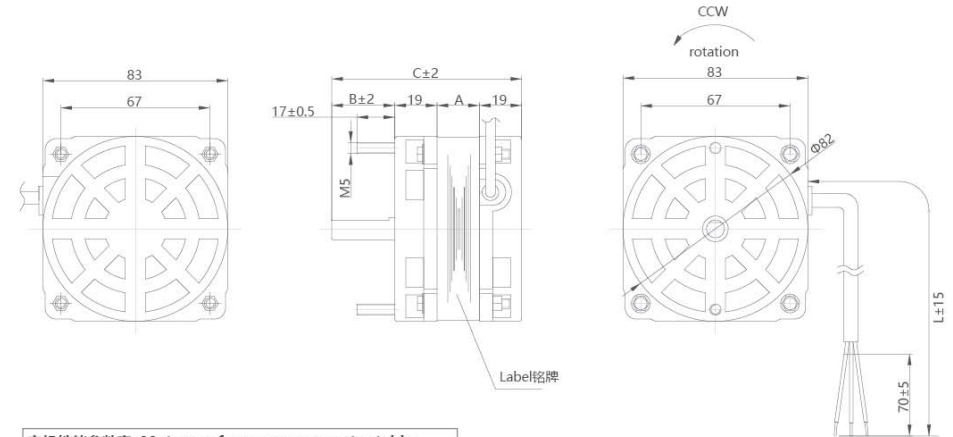
3. This series motor's outgoing line specification and dimension "L" may be produced according to the user requirements.

使用说明

工作方式：S1 环境温度：-30°C ~ +50°C
绝缘等级：Class E

Instructions for Use

Operating mode: S1 Environmental Temperature: -30°C ~ +50°C
Insulation grade: Class E



电机性能参数表 Motor performance parameter table

Model 型号	Rated voltage 额定电压 V	Rated frequency 额定频率 Hz	Input power 输入功率 W	Rated power 额定功率 W	Rated current 额定电流 A	Rated speed 额定转速 r/min	Air volume 额定风量 m³/h	Fan blade 风叶型号	Net weight 净重 kg	Size 尺寸 mm	License 认证
YZF48N-25W	220-240	50/60	25	3.5	0.145	1300	260	Ø170	0.8	13 15 43	CCC,CE
YZF48N-35W	220-240	50/60	35	5	0.17	1300	450	Ø200	0.8	13 15 43	CCC,CE
YZF48N-40W	220-240	50/60	40	10	0.26	1300	650	Ø230	1.0	19 16 51	CCC,CE
YZF48N-60W	220-240	50/60	60	16	0.37	1300	900	Ø250	1.3	25 16 57	CCC,CE
YZF48N-75W	220-240	50/60	75	20	0.57	1300	1000	Ø254	1.6	30 15 61	CCC,CE
YZF48N-90W	220-240	50/60	90	25	0.6	1300	1100	Ø300	1.9	40 14 70	CCC,CE
YZF48N-110W	220-240	50/60	110	34	0.85	1300	1100	Ø300	2.2	45 14 78	CCC,CE

YZF SERIES MOTOR(ALUMINUM WIRE MOTOR)



产品说明 Product description

- 1、本系列电机采用纯铝漆包线，相比铜线电机价格更有优势，同时性能基本和铜线电机一致；
- 2、本系列电机适用于冷柜、冰柜、酒柜、保鲜柜、散热器、蒸发器、制冷设备；
- 3、本系列电机的引出线规格及尺寸“L”可根据用户要求生产。

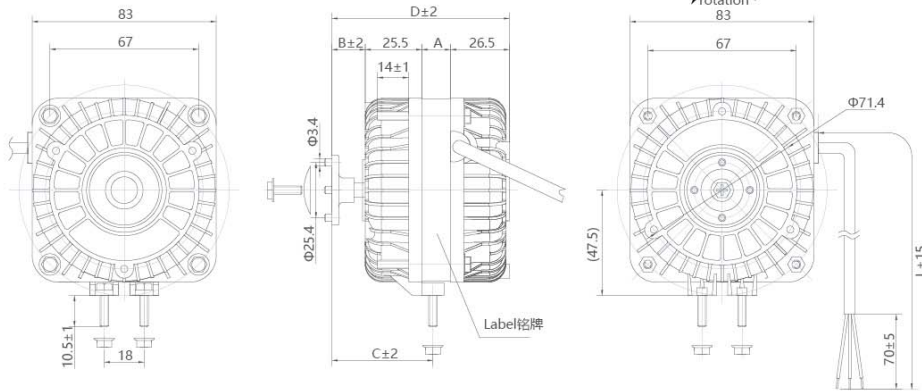
1. This series motor adopts the pure aluminum enameled wire, more advantageous than copper wire motors in the aspect of price. Its performance is basically consistent with that of the copper wire motor.
2. This series of motors are applicable to refrigeration equipment such as refrigerator, freezer, wine cabinet, fresh-keeping cabinet, radiator, evaporator, etc.
3. The Rated power line specification and size "L" of this series of motors can be produced according to customer's requirements.

使用说明

工作方式：S1 绝缘等级：Class E
防护等级：IP41 环境温度：-30°C ~ +50°C

Instructions for Use

Operating mode: S1 Insulation grade: Class E
Protection Class: IP41 Environmental Temperature: -30°C ~ +50°C



电机性能参数表 Motor performance parameter table

Model 型号	Rated voltage 额定电压 V	Rated frequency 额定频率 Hz	Input power 输入功率 W	Rated power 额定功率 W	Rated current 额定电流 A	Rated speed 额定转速 r/min	Air volume 额定风量 m³/h	Fan blade 风叶型号 mm	Net weight 净重 kg	Size尺寸				License 认证
YZF-3	220-240	50/60	29	3	0.17	1300	450	Ø200	0.8	13	15	45	80	CCC,CE
	110-120	60	29	3	0.4	1450	450	Ø200	0.8	13	15	45	80	
YZF-7	220-240	50/60	40	7	0.26	1300	650	Ø230	1.0	19	16	46	87	CCC,CE
	110-120	60	40	7	0.53	1450	650	Ø230	1.0	19	16	46	87	
YZF-12	220-240	50/60	60	12	0.37	1300	900	Ø250	1.3	25	16	46	93	CCC,CE
	110-120	60	60	12	0.65	1450	900	Ø250	1.3	25	16	46	93	

YZF SERIES MOTOR(WATER PUMP MOTOR)



产品说明 Product description

- 1、本系列水泵产品体积小、流量大、扬程高、噪音低、寿命长等特点；水泵泵体及叶轮设计合理，水阻小、效率高。采用最新电机优化设计技术，解决了传统水泵电机发热量大等问题。
- 2、本系列电机适用于制冰机制冷设备；
- 3、本系列电机的引出线规格及尺寸“L2”可根据用户要求生产。

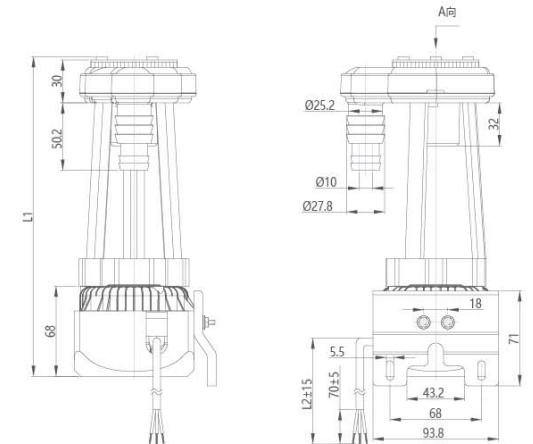
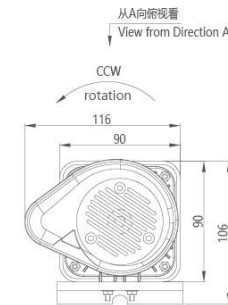
1. This series water pump product has advantages, such as small volume, big flow, high head, low noise and long service life; the water pump body and impeller are reasonably designed, with small water resistance and high efficiency. The latest motor optimization design technology is adopted to solve problems like large heat release of traditional water pump motors.
2. This series motor is applicable to ice-making machines and other refrigeration equipment.
3. This series motor's outgoing line specification and dimension "L2" may be produced according to the user requirements.

使用说明

工作方式：S1 绝缘等级：Class E
防护等级：IP41 环境温度：-30°C ~ +50°C

Instructions for Use

Operating mode: S1 Insulation grade: Class E
Protection Class: IP41 Environmental Temperature: -30°C ~ +50°C



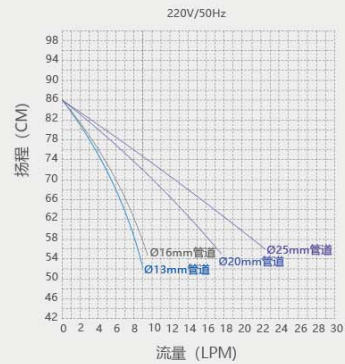
电机性能参数表 Motor performance parameter table

Model 型号	Rated voltage 额定电压 V	Rated frequency 额定频率 Hz	Input power 输入功率 W	Rated power 额定功率 W	Rated current 额定电流 A	Rated speed 额定转速 r/min	Size 尺寸	License 认证
YZF48N-25W	220-240	50/60	25	3.5	0.145	1300	13 210	CCC,CE
	220-240	50/60	35	5	0.17	1300	13 210	
	110-120	60	35	5	0.4	1550	13 210	
YZF48N-40W	220-240	50/60	40	10	0.26	1300	19 216	CCC,CE
	110-120	60	40	10	0.53	1550	19 216	
YZF48N-60W	220-240	50/60	60	16	0.37	1300	25 222	CCC,CE
	110-120	60	60	16	0.65	1550	25 222	

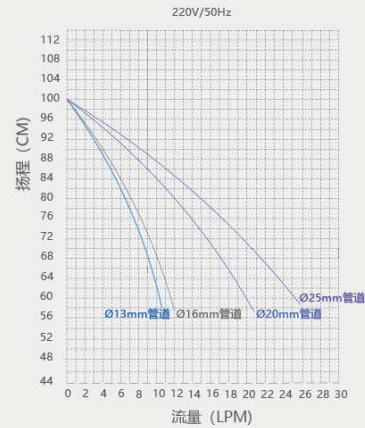
YZF系列电动机（水泵电机流量图表）

YZF SERIES MOTOR (WATER PUMP MOTOR FLOW CHART)

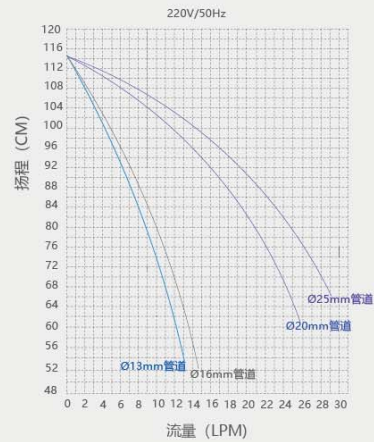
YZF48N-25W



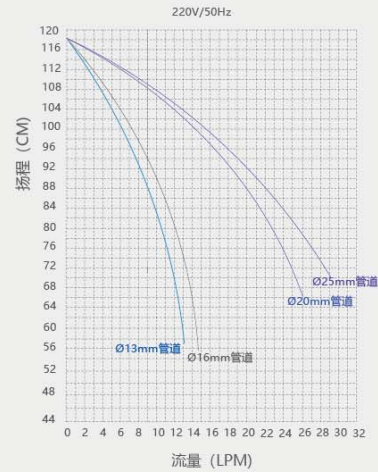
YZF48N-35W



YZF48N-40W

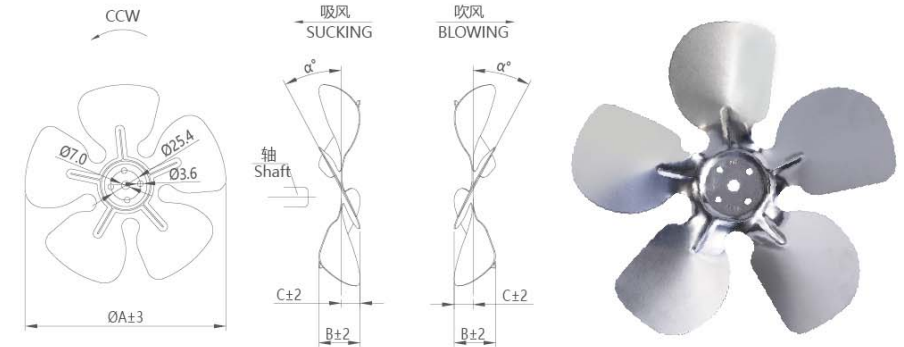


YZF48N-60W



YZF系列配件 - (铝风叶)

YZF SERIES ACCESSORIES - (ALUMINUM FAN BLADE)



风叶规格尺寸 Fan specification and dimension

Fan type 风叶型号	α° A B C mm	19 °		22 °		25 °		28 °		31 °		34 °	
		B mm	C mm	B mm	C mm	B mm	C mm	B mm	C mm	B mm	C mm	B mm	C mm
Ø 154	152	23	12	26	13	29	15	32	17	36	18	39	21
Ø 172	170	25	13	28	14	31	16	34	17	38	18	41	21
Ø 200	196	27	14	30	15	33	17	36	19	40	21	43	24
Ø 230	228	30	15	33	16	36	19	39	21	42	20	45	23
Ø 250	244	31	15	34	16	37	19	40	20	43	21	45	22
Ø 254	252	32	15	35	16	38	18	41	21	44	22	47	23
Ø 300	296	37	18	41	21	44	22	48	24	52	26	52	27

风叶选型 fan model selection

Fan	Model	YZF48N-25W		YZF48N-35W		YZF48N-40W		YZF48N-60W		YZF48N-75W		YZF48N-90W		YZF48N-110W	
	α°	50Hz	60Hz	50Hz	60Hz	50Hz	60Hz	50Hz	60Hz	50Hz	60Hz	50Hz	60Hz	50Hz	60Hz
Ø 154		31	31												
Ø 172		31	31												
Ø 200		28	28	31	31	31	31								
Ø 230				28	28	28	28								
Ø 250						22	22	28	28						
Ø 254								28	25	31	28				
Ø 300										22	22	25	22	28	25

YZF系列配件 - (塑料风叶)

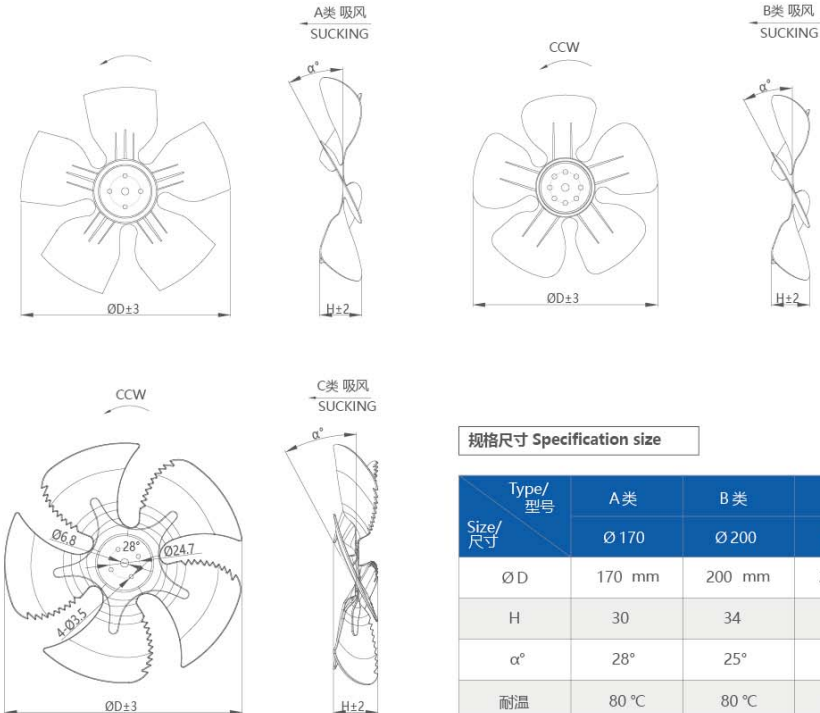
YZF SERIES ACCESSORIES – (PLASTIC FAN BLADE)



A类风叶
Fan Blade (Type A)

B类风叶
Fan Blade (Type B)

C类风叶
Fan Blade (Type C)

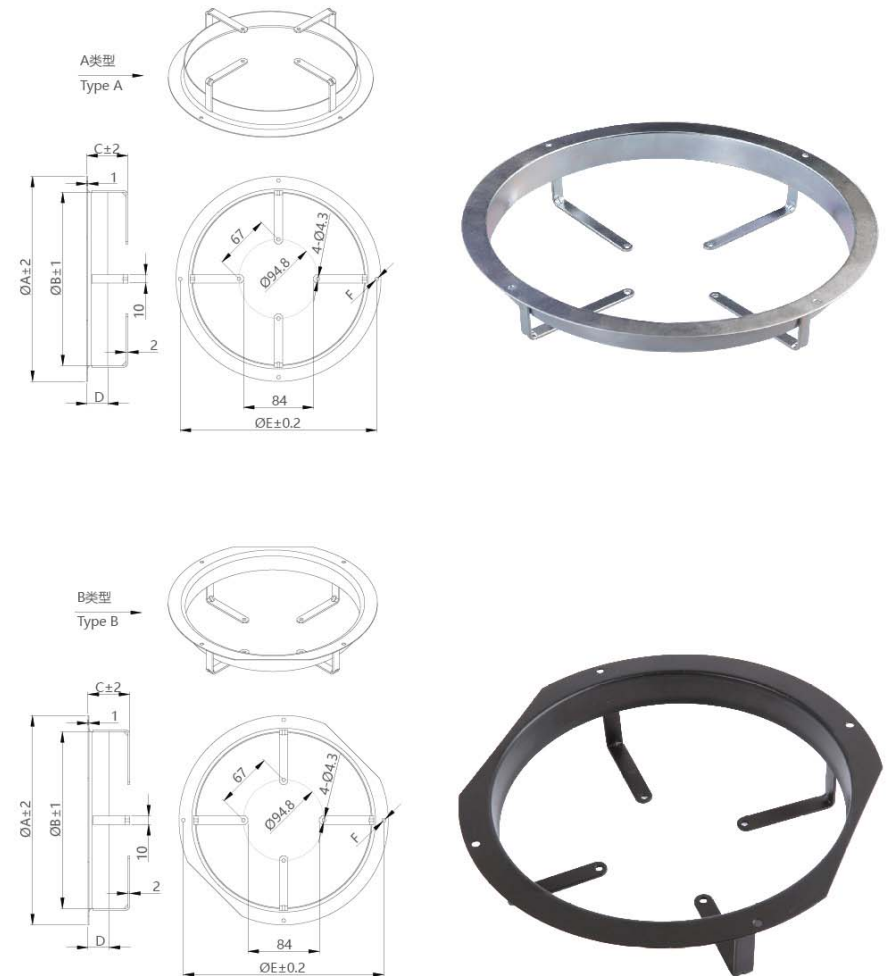


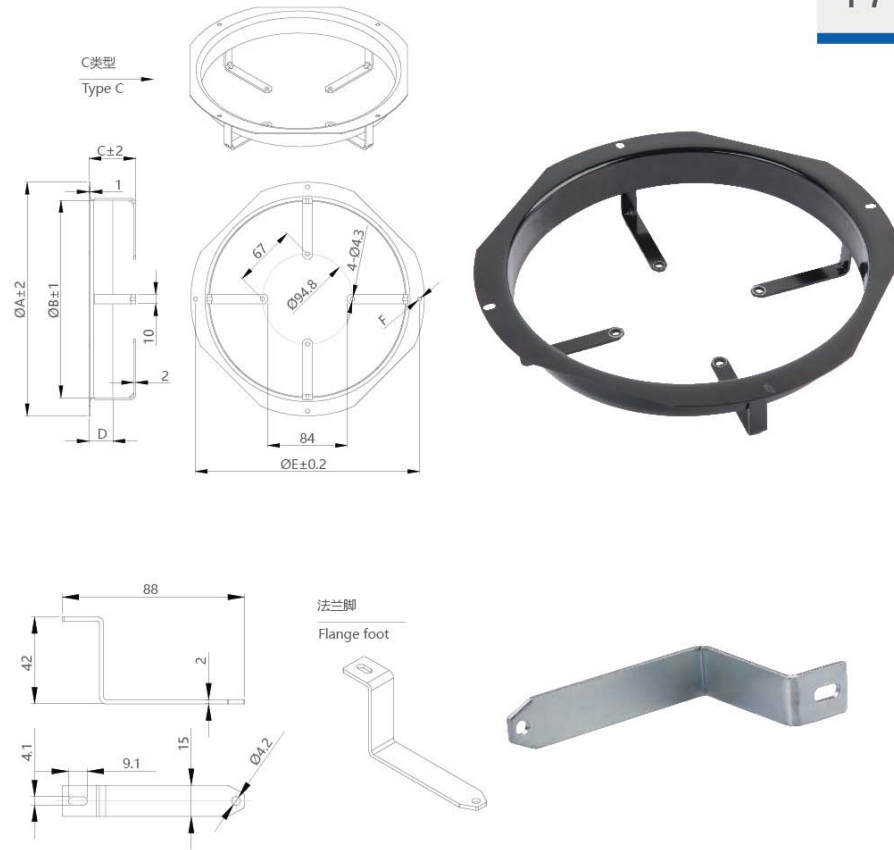
规格尺寸 Specification size

Type/ 型号	A类	B类	C类
Size/ 尺寸	Ø 170	Ø 200	Ø 200
Ø D	170 mm	200 mm	200 mm
H	30	34	36.5
α°	28°	25°	28°
耐温	80 °C	80 °C	150 °C

YZF系列配件 - (法兰)

YZF SERIES ACCESSORIES – (FLANGE)



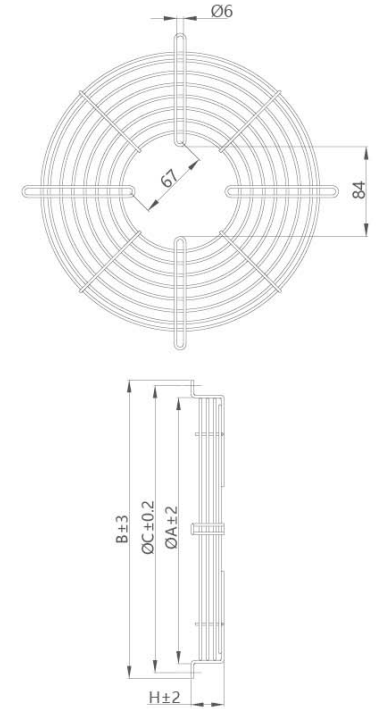
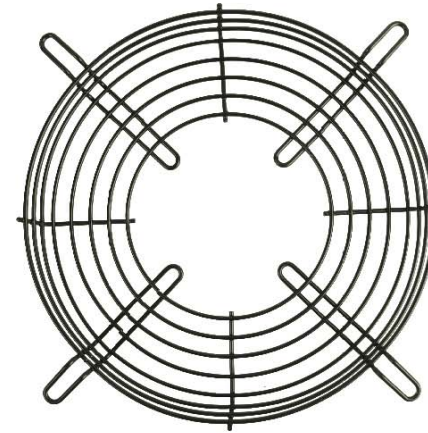


规格尺寸 Specification size

Model/ 型号	Type/ 类型	Ø A /mm	Ø B /mm	C/mm	D/mm	Ø E /mm	F/mm	
Ø 154	A/B/C	200	162	49	25	190	Ø 4.3 孔	M4 牙
Ø 172	A/B/C	223	180	49	25	208	Ø 4.3 孔	M4 牙
Ø 200	A/B/C	246	208	49	25	236	Ø 4.3 孔	M4 牙
Ø 230	A/B/C	278	238	49	25	266	Ø 4.3 孔	M4 牙
Ø 254	A/B/C	300	268	49	25	290	Ø 4.3 孔	M4 牙
Ø 300	A/B/C	378	308	49	30	365	Ø 4.3 孔	M4 牙

YZF系列配件 - (网罩)

YZF SERIES ACCESSORIES - (MESH ENCLOSURE)



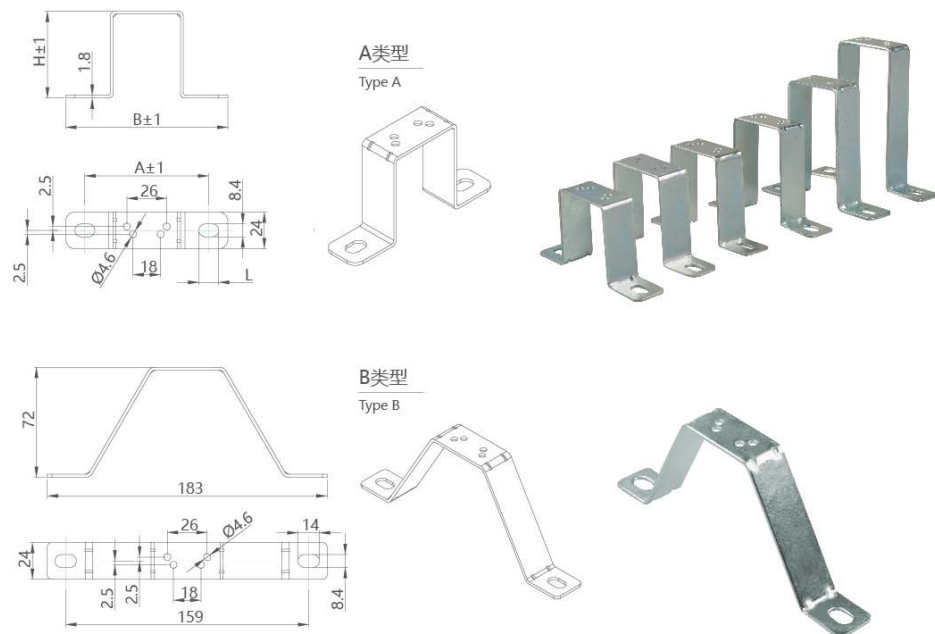
规格尺寸 Specification size

TYPE/ 型号	Ø 154	Ø 172	Ø 200	Ø 230	Ø 254	Ø 300
SIZE/ 尺寸						
A/mm	170	188	214	246	270	324
B/mm	202	220	248	278	302	356
C/mm	190	208	236	266	290	344
H/mm	11	11	25	27	17	17

表中B、H尺寸可根据客户要求订制生产。

The dimensions B and H described in the table may be customized and produced according to the client requirements.

YZF SERIES ACCESSORIES – (SUPPORT)



A类型规格尺寸 Type A specification size

Type/ 型号	H/mm	A/mm	B/mm	L/mm
H39	39	78	100	14
H55	55	81	106	13
H63	63	81	106	13
H72	72	81	106	13
H84	84	81	106	20
H92	92	81	106	14
H109-1	109	81	106	14
H109-2	109	78	100	14
H109-3	109	78	100	14

2

YJF 系列单相2极罩极异步电动机产品概述
YJF Series Single-phase 2-shaded-pole Asynchronous Motor Product Introduction

YJF 系列电动机
YJF series motor 22

YJF 系列配件-风叶
YJF series accessories - fan blade 30

YGF 系列贯流风机产品概述
YGF series cross-flow fan product introduction 31

YGF 系列型号规格对照表
YGF series cross-flow fan model & specification comparison table 32

YGF 系列贯流风机
YGF series cross-flow fan 33

EC-2P系列电动机产品概述
EC-2P series motor product introduction 39

EC-4P系列电动机产品概述
EC-4P series motor product introduction 41

YJF 系列单相2极罩极异步电动机产品概述

YJF SERIES SINGLE-PHASE 2-SHADED-POLE ASYNCHRONOUS MOTOR PRODUCT INTRODUCTION

- YJF系列电机为单相2极罩极异步电动机，额定电压为220-240V/50/60Hz或110-120V 60Hz。广泛应用于暖风机散热、电冰箱、空调水泵、微波炉、搅拌机、空气清新机、风扇、排气扇、加湿机、抽湿机、嵌入式烤箱和医用器械等家用电器和工业机械。
- 电机的绝缘等级为F级，可根据客户要求生产A级、E级、B级、H级的电机。
- 适用环境温度：-30°C ~ +80°C。
- 电机平均使用寿命为20000小时以上。
- 电机通过CCC认证。
- 电机使用前，必须将电机接地线与外部接地装置有效连接。

- YJF series motor is the single-phase 2-shaded-pole asynchronous motor, with the rated voltage of 220-240V/50/60Hz or 110-120V 60Hz, widely applied in household appliances and industrial machines, such as radiators for fan heaters, refrigerators, air-conditioning water pumps, microwave ovens, blenders, air purifiers, fans, exhaust fans, humidifiers, dehumidifiers, built-in ovens and medical devices.
- The motor's insulation grade is Grade F, and the company may produce the motors with the insulation grade of Grade A, Grade E, Grade B and Grade H according to the client requirements.
- Applicable environmental temperature: -30°C ~ +80°C.
- The average service life of motors is over 20,000 hours.
- The motor has obtained the CCC Certification.
- Before the motor is used, it is required to effectively connect the grounding wire of motors to the external grounding device.

型号说明
Model description

例如
For example:

YJF 61 - 20

定子铁芯厚度
Stator core thickness

定子铁芯规格
Stator core specification

罩极异步电动机
Shaded pole asynchronous motor



YJF系列电动机 - (灌封电机)

YJF SERIES MOTOR - (ENCAPSULATING MOTOR)



产品说明 Product description

- 1、本系列电机具有安全可靠、噪音低、振动小、起动力性能好、寿命长等优点；
- 2、本系列电机适用于风扇、排气扇、商用厨具、陈列柜、消毒柜；
- 3、本系列电机的引出线规格及尺寸“L”可根据用户要求生产。

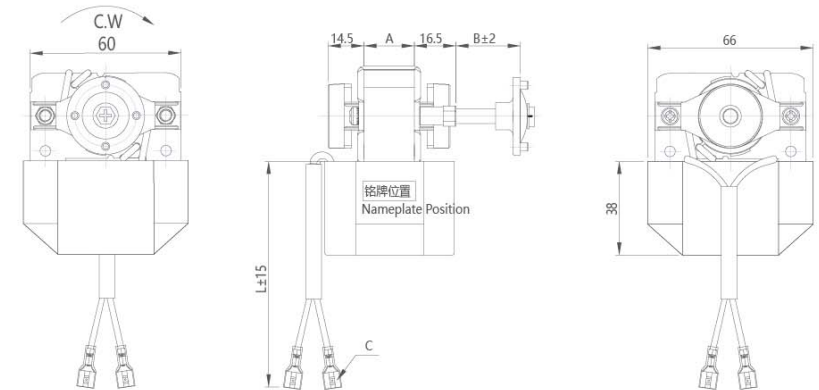
1. This series motor has advantages, such as safety, reliability, low noise, little vibration, excellent starting performance, and long service life.
2. This series motor is applicable to fans, exhaust fans, commercial kitchen wares, showcases and disinfection cabinets.
3. This series motor's outgoing line specification and dimension "L" may be produced according to the user requirements.

使用说明

工作方式：S1 绝缘等级：Class F
防护等级：IP41 环境温度：-30°C ~ +80°C

Instructions for Use

Operating mode: S1 Insulation grade: Class F
Protection Class: IP41 Environmental Temperature: -30°C ~ +80°C



电机性能参数表 Motor performance parameter table

Model 型号	Rated voltage V	Rated frequency Hz	Input power W	Rated power W	Rated current A	Rated speed r/min	Max torque g.cm	Fan blade 风叶型号 mm	Size 尺寸 mm				Classification 绝缘等级
YJF61-12	220-240	50/60	20	2	0.17	2350	120	Ø110	A	B	C	L	E B F H
	110-120	60	20	2	0.25	2650	120	Ø110	12	可根据客户要求定制	可根据客户要求定制	可根据客户要求定制	
YJF61-16	220-240	50/60	30	3	0.25	2350	200	Ø125	16	可根据客户要求定制	可根据客户要求定制	可根据客户要求定制	E B F H
	110-120	60	30	3	0.32	2650	200	Ø125	20	可根据客户要求定制	可根据客户要求定制	可根据客户要求定制	
YJF61-20	220-240	50/60	35	4.5	0.32	2350	250	Ø125	20	可根据客户要求定制	可根据客户要求定制	可根据客户要求定制	E B F H
	110-120	60	35	4.5	0.45	2650	250	Ø125	20	可根据客户要求定制	可根据客户要求定制	可根据客户要求定制	
YJF61-25	220-240	50/60	40	6	0.40	2350	300	Ø152	25	可根据客户要求定制	可根据客户要求定制	可根据客户要求定制	E B F H
	110-120	60	40	6	0.55	2650	300	Ø152	25	可根据客户要求定制	可根据客户要求定制	可根据客户要求定制	
YJF61-30	220-240	50/60	45	8	0.45	2350	400	Ø152	30	可根据客户要求定制	可根据客户要求定制	可根据客户要求定制	E B F H
	110-120	60	48	8	0.60	2650	400	Ø152	30	可根据客户要求定制	可根据客户要求定制	可根据客户要求定制	

YJF SERIES MOTOR – (WATER-STIR MOTOR)



产品说明 Product description

- 1、本系列电机具有安全可靠、噪音低、振动小、起动性能好、寿命长等优点；
- 2、本系列电机适用于搅拌机、小型水泵等；
- 3、本系列电机的引出线规格及尺寸“L”可根据用户要求生产。

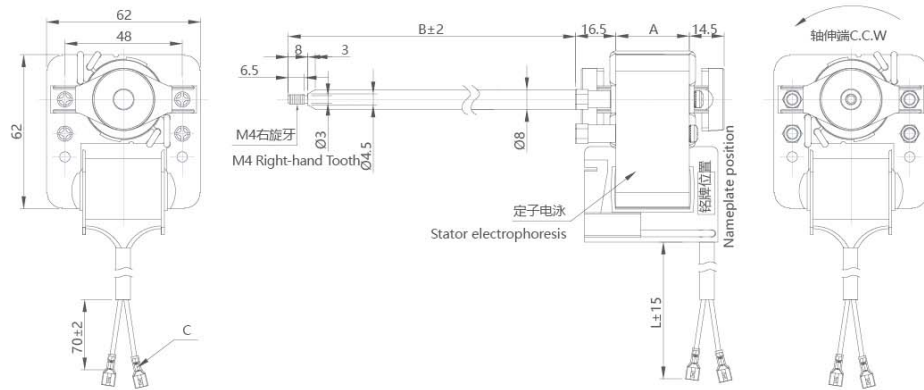
1. This series motor has advantages, such as safety, reliability, low noise, little vibration, excellent starting performance, and long service life.
2. This series motor is applicable to blenders, small water pumps, etc.
3. This series motor's outgoing line specification and dimension "L" may be produced according to the user requirements.

使用说明

工作方式：S1 绝缘等级：Class F
防护等级：IP41 环境温度：-30°C ~ +80°C

Instructions for Use

Operating mode: S1 Insulation grade: Class F
Protection Class: IP41 Environmental Temperature: -30°C ~ +80°C



电机性能参数表 Motor performance parameter table

Model 型号	Rated voltage 额定电压 V	Rated frequency 额定频率 Hz	Input power 输入功率 W	Rated power 额定功率 W	Rated current 额定电流 A	Rated speed 额定转速 r/min	Max torque 额定转矩 g.cm	Fan blade 风叶型号 mm	Size 尺寸 A mm B mm C mm L mm	Classification 绝缘等级
YJF61-30	220-240	50/60	15	8	0.12	2500	400	Ø56二片塑料叶	30 可根据客户要求定制	E B F H
	110-120	60	15	8	0.12	2650	400	Ø56二片塑料叶	30 可根据客户要求定制	E B F H
YJF61-40	220-240	50/60	25	12	0.16	2500	500	Ø56二片塑料叶	40 可根据客户要求定制	E B F H
	110-120	60	25	12	0.16	2650	500	Ø56二片塑料叶	40 可根据客户要求定制	E B F H

YJF SERIES MOTOR – (THERMAL CIRCULATION MOTOR)



产品说明 Product description

- 1、本系列电机具有安全可靠、噪音低、振动小、起动性能好、寿命长等优点；
- 2、本系列电机适用于微波炉、嵌入式电烤箱、化痰器、雾化器、加湿器等；
- 3、本系列电机的引出线规格及尺寸“L”可根据用户要求生产。

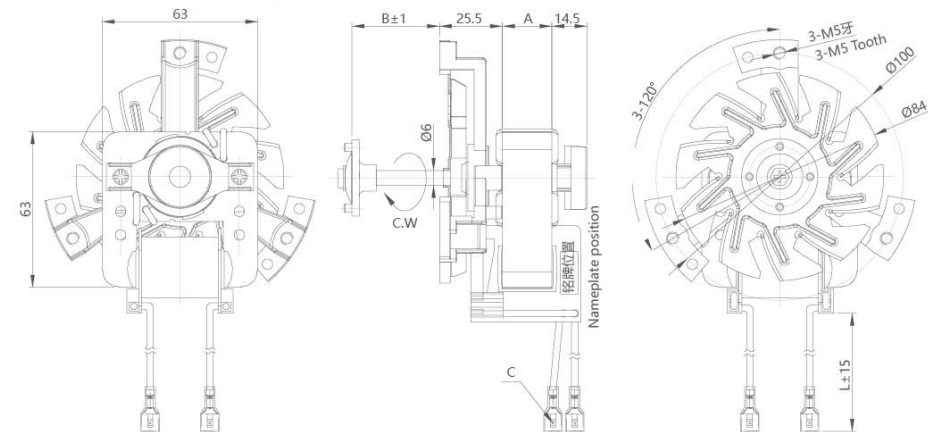
1. This series motor has advantages, such as safety, reliability, low noise, little vibration, excellent starting performance, and long service life.
2. This series motor is applicable to microwave ovens, built-in electric ovens, phlegm removal devices, atomizers, humidifiers, etc.
3. This series motor's outgoing line specification and dimension "L" may be produced according to the user requirements.

使用说明

工作方式：S1 绝缘等级：Class F
防护等级：IP41 环境温度：-30°C ~ +80°C

Instructions for Use

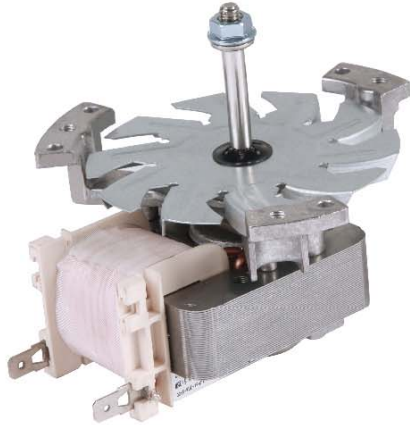
Operating mode: S1 Insulation grade: Class F
Protection Class: IP41 Environmental Temperature: -30°C ~ +80°C



电机性能参数表 Motor performance parameter table

Model 型号	Rated voltage 额定电压 V	Rated frequency 额定频率 Hz	Input power 输入功率 W	Rated power 额定功率 W	Rated current 额定电流 A	Rated speed 额定转速 r/min	Max torque 额定转矩 g.cm	Fan blade 风叶型号 mm	Size 尺寸 A mm B mm C mm L mm	Classification 绝缘等级
YJF61-12	220-240	50/60	20	2	0.17	2350	120	Ø110	12 可根据客户要求定制	E B F H
	110-120	60	20	2	0.25	2650	120	Ø110	12 可根据客户要求定制	E B F H
YJF61-16	220-240	50/60	30	3	0.25	2350	200	Ø125	16 可根据客户要求定制	E B F H
	110-120	60	30	3	0.32	2650	200	Ø125	16 可根据客户要求定制	E B F H
YJF61-20	220-240	50/60	35	4.5	0.32	2350	250	Ø125	20 可根据客户要求定制	E B F H
	110-120	60	35	4.5	0.45	2650	250	Ø125	20 可根据客户要求定制	E B F H
YJF61-25	220-240	50/60	40	6	0.40	2350	300	Ø152	25 可根据客户要求定制	E B F H
	110-120	60	40	6	0.55	2650	300	Ø152	25 可根据客户要求定制	E B F H
YJF61-30	220-240	50/60	45	8	0.45	2350	400	Ø152	30 可根据客户要求定制	E B F H
	110-120	60	48	8	0.60	2650	400	Ø152	30 可根据客户要求定制	E B F H

YJF SERIES MOTOR – (THERMAL CIRCULATION MOTOR – TERMINAL TYPE)



产品说明 Product description

1. 本系列电机具有安全可靠、噪音低、振动小、起动性能好、寿命长等优点；
2. 本系列电机适用于微波炉、嵌入式电烤箱、化脓器、雾化器、加湿器等；
3. 本系列电机的性能尺寸可根据用户要求设计与生产。

1. This series motor has advantages, such as safety, reliability, low noise, little vibration, excellent starting performance, and long service life.

2. This series motor is applicable to microwave ovens, built-in electric ovens, phlegm removal devices, atomizers, humidifiers, etc.

3. This series motor's characteristic dimension may be designed and produced according to the user requirements.

使用说明

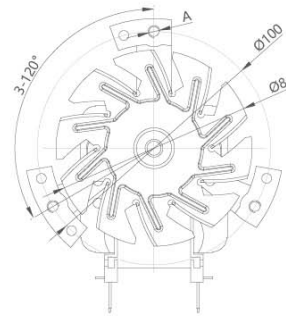
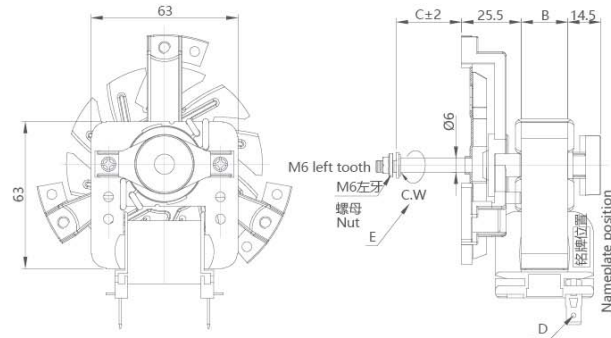
工作方式：S1 绝缘等级：Class F

防护等级：IP41 环境温度：-30°C ~ +80°C

Instructions for Use

Operating mode: S1 Insulation grade: Class F

Protection Class: IP41 Environmental Temperature: -30°C ~ +80°C



电机性能参数表 Motor performance parameter table

Model 型号	Rated voltage 额定电压 V	Rated frequency 额定频率 Hz	Input power 输入功率 W	Rated power 额定功率 W	Rated current 额定电流 A	Rated speed 额定转速 r/min	Size 尺寸		(A)mm 客户订制	B mm	(C)mm 客户订制	(D) 客户订制	(E) Rotation	License 认证
YJF61-20	220-240	50/60	30	5	0.145	1400-2200	Ø6.5	M5	20	客户订制	引线式	端子式	CW/CCW	CCC
	110-120	60	30	5	0.4	1000-1800	Ø6.5	M5	20	客户订制	引线式	端子式	CW/CCW	CCC
YJF61-25	220-240	50/60	35	6	0.25	1400-2200	Ø6.5	M5	25	客户订制	引线式	端子式	CW/CCW	CCC
	110-120	60	35	6	0.50	1000-1800	Ø6.5	M5	25	客户订制	引线式	端子式	CW/CCW	CCC
YJF61-30	220-240	50/60	40	7	0.37	1400-2200	Ø6.5	M5	30	客户订制	引线式	端子式	CW/CCW	CCC
	110-120	60	40	7	0.65	1000-1800	Ø6.5	M5	30	客户订制	引线式	端子式	CW/CCW	CCC
YJF61-35	220-240	50/60	45	8	0.55	1400-2200	Ø6.5	M5	35	客户订制	引线式	端子式	CW/CCW	CCC
	110-120	60	45	8	1.0	1000-1800	Ø6.5	M5	35	客户订制	引线式	端子式	CW/CCW	CCC
YJF61-40	220-240	50/60	50	9	0.5	1400-2200	Ø6.5	M5	40	客户订制	引线式	端子式	CW/CCW	CCC
	110-120	60	50	9	1.2	1000-1800	Ø6.5	M5	40	客户订制	引线式	端子式	CW/CCW	CCC

YJF SERIES MOTOR – (THERMAL CIRCULATION MOTOR – LEAD TYPE)



产品说明 Product description

1. 本系列电机具有安全可靠、噪音低、振动小、起动性能好、寿命长等优点；
2. 本系列电机适用于微波炉、嵌入式电烤箱、化脓器、雾化器、加湿器等；
3. 本系列电机的引出线规格及尺寸“L”可根据用户要求生产。

1. This series motor has advantages, such as safety, reliability, low noise, little vibration, excellent starting performance, and long service life.

2. This series motor is applicable to microwave ovens, built-in electric ovens, phlegm removal devices, atomizers, humidifiers, etc.

3. This series motor's outgoing line specification and dimension “L” may be produced according to the user requirements.

使用说明

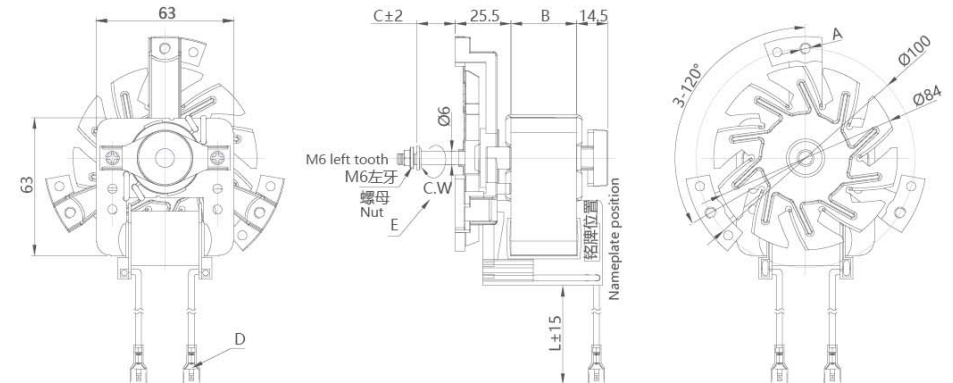
工作方式：S1 绝缘等级：Class F

防护等级：IP41 环境温度：-30°C ~ +80°C

Instructions for Use

Operating mode: S1 Insulation grade: Class F

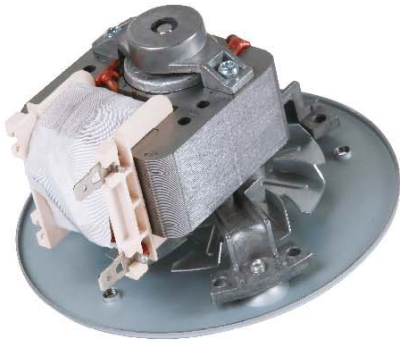
Protection Class: IP41 Environmental Temperature: -30°C ~ +80°C



电机性能参数表 Motor performance parameter table

Model 型号	Rated voltage 额定电压 V	Rated frequency 额定频率 Hz	Input power 输入功率 W	Rated power 额定功率 W	Rated current 额定电流 A	Rated speed 额定转速 r/min	Size 尺寸		(A)mm 客户订制	B mm	(C)mm 客户订制	(D) 客户订制	(E) Rotation	License 认证
YJF61-20	220-240	50/60	30	5	0.145	1400-2200	Ø6.5	M5	20	客户订制	引线式	端子式	CW/CCW	CCC
	110-120	60	30	5	0.4	1000-1800	Ø6.5	M5	20	客户订制	引线式	端子式	CW/CCW	CCC
YJF61-25	220-240	50/60	35	6	0.25	1400-2200	Ø6.5	M5	25	客户订制	引线式	端子式	CW/CCW	CCC
	110-120	60	35	6	0.50	1000-1800	Ø6.5	M5	25	客户订制	引线式	端子式	CW/CCW	CCC
YJF61-30	220-240	50/60	40	7	0.37	1400-2200	Ø6.5	M5	30	客户订制	引线式	端子式	CW/CCW	CCC
	110-120	60	40	7	0.65	1000-1800	Ø6.5	M5	30	客户订制	引线式	端子式	CW/CCW	CCC
YJF61-35	220-240	50/60	45	8	0.55	1400-2200	Ø6.5	M5	35	客户订制	引线式	端子式	CW/CCW	CCC
	110-120	60	45	8	1.0	1000-1800	Ø6.5	M5	35	客户订制	引线式	端子式	CW/CCW	CCC
YJF61-40	220-240	50/60	50	9	0.5	1400-2200	Ø6.5	M5	40	客户订制	引线式	端子式	CW/CCW	CCC
	110-120	60	50	9	1.2	1000-1800	Ø6.5	M5	40	客户订制	引线式	端子式	CW/CCW	CCC

YJF SERIES MOTOR – (THERMAL CIRCULATION BELT MOUNTED DISK MOTOR)



产品说明 Product description

1. 本系列电机具有安全可靠、噪音低、振动小、起动性能好、寿命长等优点；
2. 本系列电机适用于微波炉、嵌入式电烤箱、化痰器、雾化器、加湿器等；
3. 本系列电机的性能尺寸可根据用户要求设计与生产。

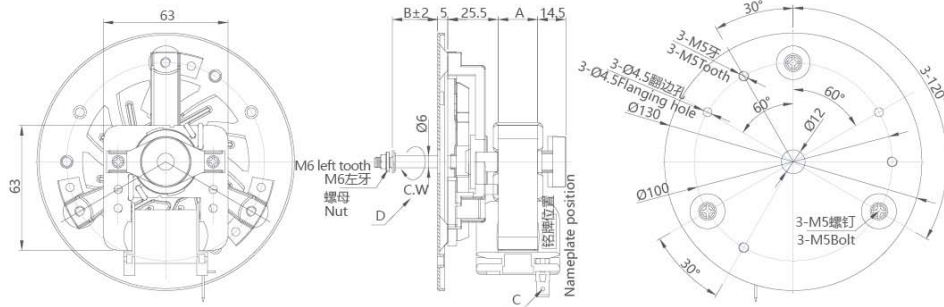
1. This series motor has advantages, such as safety, reliability, low noise, little vibration, excellent starting performance, and long service life.
2. This series motor is applicable to microwave ovens, built-in electric ovens, phlegm removal devices, atomizers, humidifiers, etc.
3. This series motor's characteristic dimension may be designed and produced according to the user requirements.

使用说明

工作方式：S1 绝缘等级：Class F
防护等级：IP41 环境温度：-30°C ~ +80°C

Instructions for Use

Operating mode: S1 Insulation grade: Class F
Protection Class: IP41 Environmental Temperature: -30°C ~ +80°C



电机性能参数表 Motor performance parameter table

Model 型号	Rated voltage 额定电压 V	Rated frequency 额定频率 Hz	Input power 输入功率 W	Rated power 额定功率 W	Rated current 额定电流 A	Rated speed 额定转速 r/min	Size 尺寸			(D) Rotation	License 认证
							A mm	(B)mm 客户订制	(C) 客户订制		
YJF61-20	220-240	50/60	30	5	0.145	1400-2200	20	客户订制	引线式 端子式	CW/CCW	CCC
	110-120	60	30	5	0.4	1000-1800	20	客户订制	引线式 端子式	CW/CCW	CCC
YJF61-25	220-240	50/60	35	6	0.25	1400-2200	25	客户订制	引线式 端子式	CW/CCW	CCC
	110-120	60	35	6	0.50	1000-1800	25	客户订制	引线式 端子式	CW/CCW	CCC
YJF61-30	220-240	50/60	40	7	0.37	1400-2200	30	客户订制	引线式 端子式	CW/CCW	CCC
	110-120	60	40	7	0.65	1000-1800	30	客户订制	引线式 端子式	CW/CCW	CCC
YJF61-35	220-240	50/60	45	8	0.55	1400-2200	35	客户订制	引线式 端子式	CW/CCW	CCC
	110-120	60	45	8	1.0	1000-1800	35	客户订制	引线式 端子式	CW/CCW	CCC
YJF61-40	220-240	50/60	50	9	0.5	1400-2200	40	客户订制	引线式 端子式	CW/CCW	CCC
	110-120	60	50	9	1.2	1000-1800	40	客户订制	引线式 端子式	CW/CCW	CCC

YJF SERIES MOTOR – (CENTRIFUGAL FAN)



产品说明 Product description

1. 本系列电机具有安全可靠、噪音低、振动小、起动性能好、寿命长等优点；
2. 本系列电机适用于冰箱、空气净化器、冷暖排气扇、化痰器、雾化器、加湿器等；
3. 本系列电机的性能尺寸可根据用户要求设计与生产。

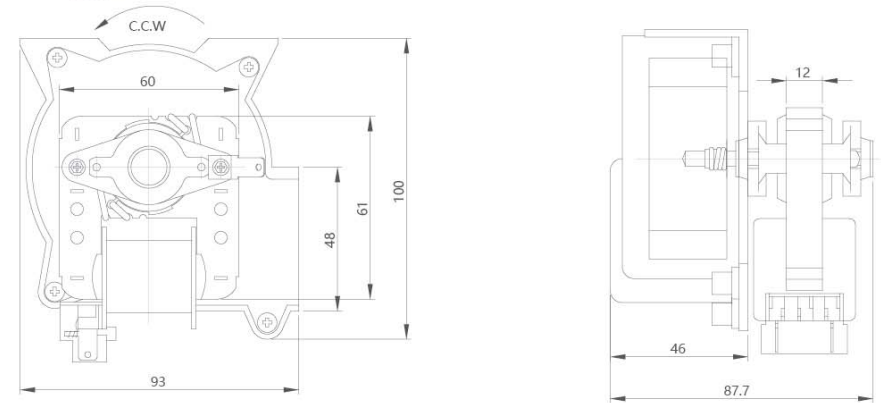
1. This series motor has advantages, such as safety, reliability, low noise, little vibration, excellent starting performance, and long service life.
2. This series motor is applicable to refrigerators, air purifiers, exhaust fans for cooling and heating, phlegm removal devices, atomizers, humidifiers, etc.
3. The performance size of this series motor can be designed and manufactured according to customer's requirements.

使用说明

工作方式：S1 绝缘等级：Class F
防护等级：IP41 环境温度：-30°C ~ +80°C

Instructions for Use

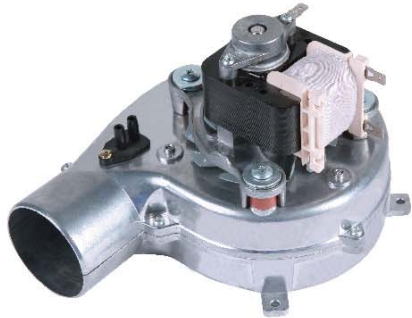
Operating mode: S1 Insulation grade: Class F
Protection Class: IP41 Environmental Temperature: -30°C ~ +80°C



电机性能参数表 Motor performance parameter table

Model 型号	Rated voltage 额定电压 V	Rated frequency 额定频率 Hz	Input power 输入功率 W	Rated current 额定电流 A	Rated speed 额定转速 r/min	Flow rate(max) 最大风量 m³ /h	Static pressure 最大静压 Pa	Classification 绝缘等级
YJF61-12	220-240	50/60	12	0.12	2500	15	40	E/B
	110-120	60	12	0.12	2650	15	40	E/B

YJF SERIES MOTOR - (WALL-MOUNTED FURNACE FAN)



产品说明 Product description

- 1、本系列电机具有安全可靠、能在高温环境下工作，寿命长等优点；
- 2、本系列电机适用于壁挂炉、食品烘焙机械等；
- 3、本系列电机的性能可根据用户要求设计与生产。

1. This series motor has advantages, such as safety, reliability and long service life, able to be operated under high-temperature environment.

2. This series motor is applicable to wall-mounted furnaces, food baking machines, etc.

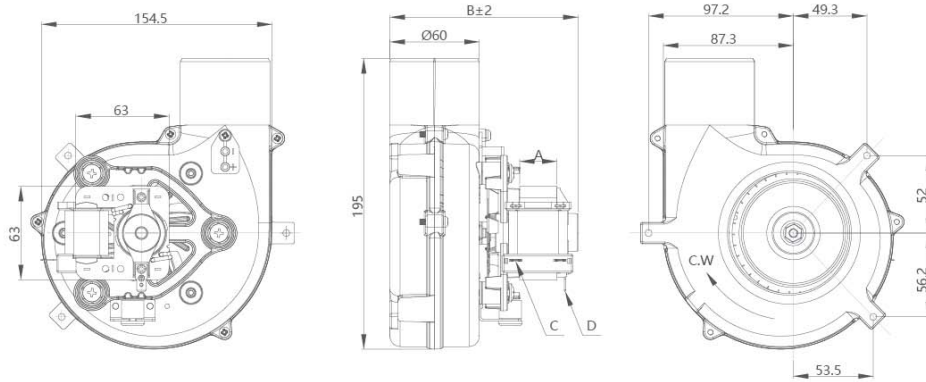
3. The performance size of this series motor can be designed and manufactured according to customer's requirements.

使用说明

工作方式：S1 绝缘等级：Class F
防护等级：IP41 环境温度：-30°C ~ +80°C

Instructions for Use

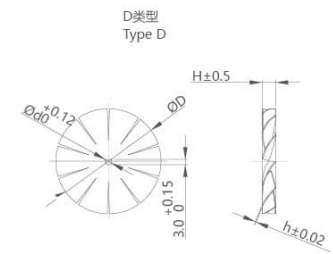
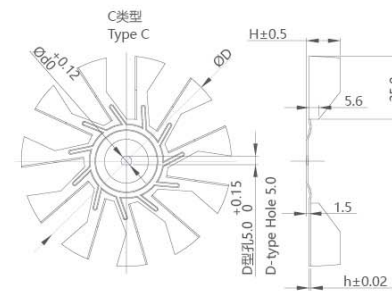
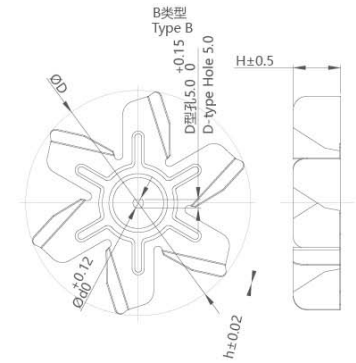
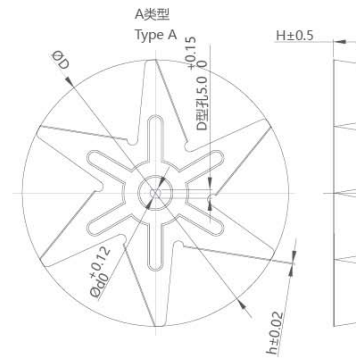
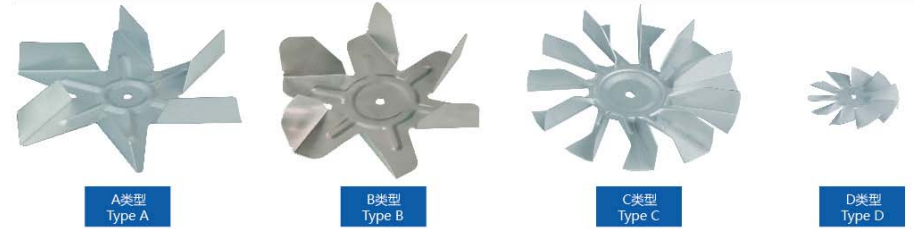
Operating mode: S1 Insulation grade: Class F
Protection Class: IP41 Environmental Temperature: -30°C ~ +80°C



电机性能参数表 Motor performance parameter table

Model 型号	Rated voltage 额定电压 V	Rated frequency 额定频率 Hz	Input power 输入功率 W	Rated current 额定电流 A	Rated speed 额定转速 r/min	Flow rate(max) 最大风量 m³/h	Static pressure 最大静压 Pa	Size 尺寸				Classification 绝缘等级	
								A mm	B mm	C mm	D mm		
YJF61-25	220-240	50/60	28	0.25	1800	85	180	25	可根据客户要求定制				E B F H
	110-120	60	28	0.25	2450	85	180	25	可根据客户要求定制				E B F H
YJF61-30	220-240	50/60	35	0.32	2000	130	220	30	可根据客户要求定制				E B F H
	110-120	60	35	0.32	2550	130	220	30	可根据客户要求定制				E B F H
YJF61-35	220-240	50/60	45	0.42	2250	150	260	35	可根据客户要求定制				E B F H
	110-120	60	45	0.42	2650	150	260	35	可根据客户要求定制				E B F H
YJF61-40	220-240	50/60	55	0.48	2450	160	300	40	可根据客户要求定制				E B F H
	110-120	60	55	0.48	2750	160	300	40	可根据客户要求定制				E B F H

YJF SERIES ACCESSORIES - (FAN BLADE)



风叶规格尺寸 Fan specification and dimension

Fan blade type 风叶类型	Fan type 风叶型号	External diameter 外径(øD)mm	Internal hole size 内孔尺寸(ød)mm	Thickness 高度(H)mm	Material thickness 材料厚度(h)mm	Number of blades 叶片数	Material 材料
A 类型	Ø 152	152	6	20	0.8	6	镀锌板/不锈钢
B 类型	Ø 125	125	6	27	0.6	6	镀锌板/不锈钢
C 类型	Ø 120	120	6	20	0.8	11	镀锌板/不锈钢
D 类型	Ø 60	60	4	8	0.5	10	镀锌板/不锈钢

YGF SERIES CROSS-FLOW FAN PRODUCT INTRODUCTION

- ◆YGF系列为贯流风机又叫横流风机，横流风机的最大特点是气体两次经过风机叶轮，气体沿径向流入，再沿径向流出，进气和排气方向处于同一平面，所排气体沿风机出风口宽度方向分布均匀。
- ◆风机结构简单、体积小，外壳为精密模具冲压成型，镀锌板材质，外观精美，结构稳定，风量，风压高，且振动小、噪音低，广泛用于空调、干燥机、冷冻和陈列柜、恒温箱、冷气扇、空调扇、塔扇、暖风机、电壁炉、晾衣架、风幕机、嵌入式烤箱等家用电器。
- ◆电机的绝缘等级为F级，可根据客户要求生产A级、E级、B级、H级的电机。
- ◆适用环境温度：-30℃~+80℃。
- ◆电机平均使用寿命为20000小时以上。
- ◆电机通过CCC认证。
- ◆电机使用前，必须将电机接地线与外部接地装置有效连接。



- ◆YGF series cross-flow fan is also called transverse-flow fan. The greatest feature of the transverse-flow fan is that, the gas passes through the fan impeller for twice, inflowing and outflowing in the radial direction. The gas inlet and outlet directions are in the same plane. The outlet gas shall be evenly distributed in the fan outlet width direction.
- ◆The fan has simple structure, with small volume. The shell adopts the precise die mould press forming, made of galvanized sheet material, enjoying advantages, such as exquisite appearance, stable structure, large air flow, high wind pressure, little vibration, and low noise. This fan is widely applied in air conditioners, dryers, freezers, showcases, thermostats, cooling fans, air conditioner fans, tower fans, fan heaters, wall-mounted electric furnaces, clothes hangers, wind curtain machines, built-in ovens, and other household appliances.
- ◆The motor's insulation grade is Grade F, and the company may produce the motors with the insulation grade of Grade A, Grade E, Grade B and Grade H according to the client requirements.
- ◆Applicable environmental temperature: -30℃~+80℃.
- ◆The average service life of motors is over 20,000 hours.
- ◆The motor has obtained the CCC Certification.
- ◆Before the motor is used, it is required to effectively connect the grounding wire of motors to the external grounding device.



型号说明 Model description



YGF SERIES CROSS-FLOW FAN MODEL & SPECIFICATION COMPARISON TABLE

Wind Wheel Series 风轮系列	Serial No. 序 号	Model & Specification 型号规格	Common Specification 常用规格
Ø33系列	1	YGF/ZY33-160C	●
	2	YGF/ZY33-200C	●
	3	YGF/ZY33-250C	●
	4	YGF/ZY33-300C	●
Ø40系列	1	YGF/ZY40-100C	
	2	YGF/ZY40-160C	
	3	YGF/ZY40-180C	
	4	YGF/ZY40-200C	●
	5	YGF/ZY40-220C	
	6	YGF/ZY40-260C	●
	7	YGF/ZY40-300C	
	8	YGF/ZY40-350C	
	9	YGF/ZY40-360C	
	10	YGF/ZY40-400C	
Ø48系列	1	YGF/ZY48-190C	●
	2	YGF/ZY48-240C	●
Ø50系列	1	YGF/ZY50-160C	●
	2	YGF/ZY50-195C	
Ø60系列	1	YGF/ZY60-120AB	
	2	YGF/ZY60-140AB	
	3	YGF/ZY60-180AB	●
	4	YGF/ZY60-184AB	
	5	YGF/ZY60-200AB	
	6	YGF/ZY60-220AB	
	7	YGF/ZY60-240AB	●
	8	YGF/ZY60-300AB	●
	9	YGF/ZY60-360AB	●
	10	YGF/ZY60-400AB	●
	11	YGF/ZY60-420AB	●
Ø64系列	1	YGF/ZY64-240AB	
	2	YGF/ZY64-300AB	
	3	YGF/ZY64-360AB	
Ø65系列	1	YGF/ZY65-240AB	
	2	YGF/ZY65-300AB	
● 代表常用规格			

YGF SERIES CROSS-FLOW FAN - (ENCAPSULATING -TYPE CROSS-FLOW FAN $\Phi 60 \times 180$)



产品说明 Product description

1. 本系列电机具有安全可靠、噪音低、振动小、起动性能好、寿命长等优点；
2. 本系列电机适用于空调、电壁炉、壁挂炉、电烤箱、晾衣架、干衣机、冷却装置、通风设备、空气净化器等；
3. 本系列电机的引出线规格及尺寸“L”可根据用户要求生产。

1. This series motor has advantages, such as safety, reliability, low noise, little vibration, excellent starting performance, and long service life.
2. This series motor is applicable to air conditioners, wall-mounted electric furnaces, wall-mounted furnaces, electric ovens, clothes hangers, clothes dryers, cooling devices, ventilation equipment, air purifiers, etc.
3. This series motor's outgoing line specification and dimension "L" may be produced according to the user requirements.

使用说明

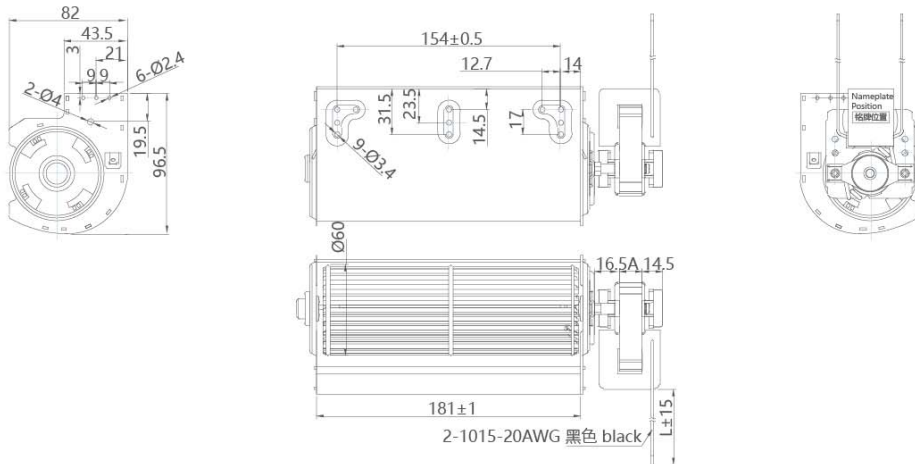
工作方式：S1 绝缘等级：Class F

防护等级：IP41 环境温度：-30°C ~ +80°C

Instructions for Use

Operating mode: S1 Insulation grade: Class F

Protection Class: IP41 Environmental Temperature: -30°C ~ +80°C



电机性能参数表 Motor performance parameter table

Type 风机型号	Model 电机型号	Rated voltage 额定电压 V	Rated frequency 额定频率 Hz	Input power 输入功率 W	Rated current 额定电流 A	Rated speed 额定转速 r/min	Air volume 额定风量 m³/h	Size 尺寸		Classification 绝缘等级
								A mm	L mm	
YGF/Y60-180B	YJF61-16	220-240	50/60	16	0.15	1600	120	可根据客户要求定制		B F H
		110-120	60	16	0.15	1750	120	可根据客户要求定制		B F H
YGF/Y60-180B	YJF61-20	220-240	50/60	22	0.20	2000	140	可根据客户要求定制		B F H
		110-120	60	22	0.20	2150	140	可根据客户要求定制		B F H
YGF/Y60-180B	YJF61-25	220-240	50/60	26	0.25	2250	160	可根据客户要求定制		B F H
		110-120	60	26	0.25	2400	160	可根据客户要求定制		B F H

YGF SERIES CROSS-FLOW FAN - (ENCAPSULATING -TYPE CROSS-FLOW FAN $\Phi 60 \times 240$)



产品说明 Product description

1. 本系列电机具有安全可靠、噪音低、振动小、起动性能好、寿命长等优点；
2. 本系列电机适用于空调、电壁炉、壁挂炉、电烤箱、晾衣架、干衣机、冷却装置、通风设备、空气净化器等；
3. 本系列电机的性能尺寸可根据用户要求设计与生产。

1. This series motor has advantages, such as safety, reliability, low noise, little vibration, excellent starting performance, and long service life.
2. This series motor is applicable to air conditioners, wall-mounted electric furnaces, wall-mounted furnaces, electric ovens, clothes hangers, clothes dryers, cooling devices, ventilation equipment, air purifiers, etc.
3. This series motor's characteristic dimension may be designed and produced according to the user requirements.

使用说明

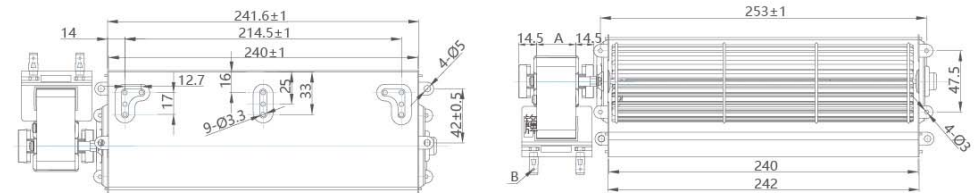
工作方式：S1 绝缘等级：Class F

防护等级：IP41 环境温度：-30°C ~ +80°C

Instructions for Use

Operating mode: S1 Insulation grade: Class F

Protection Class: IP41 Environmental Temperature: -30°C ~ +80°C



电机性能参数表 Motor performance parameter table

Type 风机型号	Model 电机型号	Rated voltage 额定电压 V	Rated frequency 额定频率 Hz	Input power 输入功率 W	Rated current 额定电流 A	Rated speed 额定转速 r/min	Air volume 额定风量 m³/h	Size 尺寸		Classification 绝缘等级
								A mm	B mm	
YGF/Z60-240A	YJF61-20	220-240	50/60	23	0.25	1800	160	可根据客户要求定制		B F H
		110-120	60	23	0.25	1900	160	可根据客户要求定制		B F H
YGF/Z60-240A	YJF61-30	220-240	50/60	26	0.28	2000	180	可根据客户要求定制		B F H
		110-120	60	26	0.28	2100	180	可根据客户要求定制		B F H
YGF/Z60-240A	YJF61-35	220-240	50/60	30	0.34	2200	200	可根据客户要求定制		B F H
		110-120	60	30	0.34	2300	200	可根据客户要求定制		B F H

YGF SERIES CROSS-FLOW FAN - (CROSS-FLOW FAN WITH PTC ϕ 60 X 240)



产品说明 Product description

- 1、本系列电机具有安全可靠、噪音低、振动小、起动性能好、寿命长等优点;
- 2、本系列电机适用于电壁炉、壁挂炉、暖风机、塔扇、电烤箱、晾衣架、干衣机等;
- 3、本系列电机的性能尺寸可根据用户要求设计与生产。

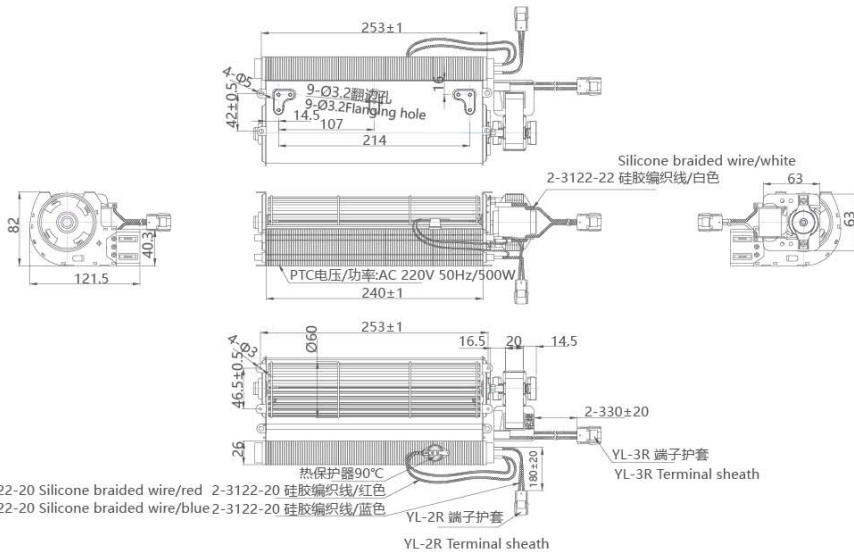
1. This series motor has advantages, such as safety, reliability, low noise, little vibration, excellent starting performance, and long service life.
2. This series motor is applicable to wall-mounted electric furnaces, wall-mounted furnaces, fan heaters, tower fans, electric ovens, clothes hangers, clothes dryers, etc.
3. This series motor's characteristic dimension may be designed and produced according to the user requirements.

使用说明

工作方式：S1 绝缘等级：Class F
防护等级：IP41 环境温度：-30℃~+80℃

Instructions for Use

Operating mode: : S1 Insulation grade: : Class F
Protection Class: : IP41 Environmental Temperature: : -30°C ~ +80°C



2-3122-20 Silicone braided wire/red 2-3122-20 硅胶编织线
2-3122-20 Silicone braided wire/blue 2-3122-20 硅胶编织线

电机性能参数表 Motor performance parameter table

Type 风机型号	Model 电机型号	Rated voltage	Rated frequency	Rated input	Rated current	Rated speed	Air volume	Outlet temperature	Classification 绝缘等级
		额定电压 V	额定频率 Hz	额定功率(客户定制) W	额定电流(客户定制) A	额定转速(客户定制) r/min	额定风量(客户定制) m³/h	出口风温(客户定制) ℃	
YGF/Y60-240A	YJF61-20	220-240	50/60	500-1500	1.0-3.5	1800-2200	140-230	40-70	B F H
		110-120	60	500-1500	1.0-3.5	2000-2400	140-230	40-70	B F H

YGF SERIES CROSS-FLOW FAN – (DOUBLE CROSS-FLOW FAN ϕ 60 X 240)



产品说明 Product description

- 1、本系列电机具有安全可靠、噪音低、振动小、起动性能好、寿命长等优点;
- 2、本系列电机适用于电壁炉、壁挂炉、电烤箱、晾衣架、塔扇、干衣机、冷却装置、通风设备、空气净化器等等;
- 3、本系列电机的性能尺寸可根据用户要求设计与生产。

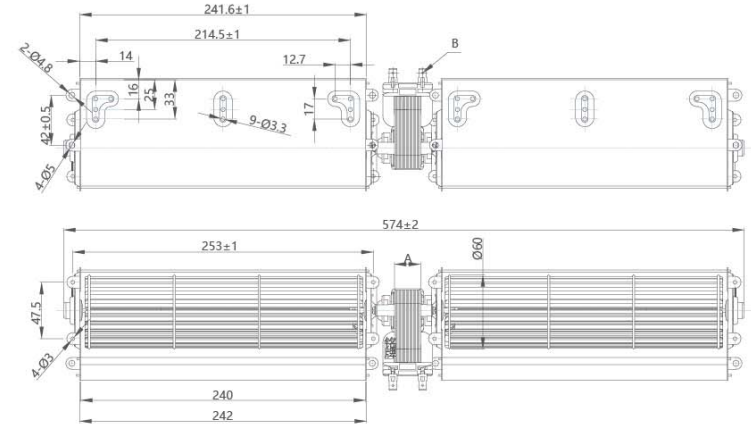
1. This series motor has advantages, such as safety, reliability, low noise, little vibration, excellent starting performance, and long service life.
2. This series motor is applicable to wall-mounted electric furnaces, wall-mounted furnaces, electric ovens, clothes hangers, tower fans, clothes dryers, cooling devices, ventilation equipment, air purifiers, etc.
3. This series motor's characteristic dimension may be designed and produced according to the user requirements.

使用说明

工作方式：S1 绝缘等级：Class F
防护等级：IP41 环境温度：-30℃~+80℃

Instructions for Use

Operating mode: : S1 Insulation grade: : Class F
Protection Class: : IP41 Environmental Temperature: : -30°C ~ +80°C



电机性能参数表 Motor performance parameter table

Type 风机型号	Model 电机型号	Rated voltage 额定电压 V	Rated frequency 额定频率 Hz	Input power 输入功率 W	Rated current 额定电流 A	Rated speed 额定转速 r/min	Air volume 额定风量 m³/h	Size 尺寸 A mm B mm	Classification 绝缘等级
YGF/ZY60-240A	YJF61-20	220-240	50/60	20	0.24	1500	120	可根据客户要求定制	B F H
		110-120	60	20	0.24	1650	120	可根据客户要求定制	B F H
YGF/ZY60-240A	YJF61-30	220-240	50/60	26	0.32	1800	160	可根据客户要求定制	B F H
		110-120	60	26	0.32	1950	160	可根据客户要求定制	B F H
YGF/ZY60-240A	YJF61-35	220-240	50/60	30	0.40	2200	200	可根据客户要求定制	B F H
		110-120	60	30	0.40	2350	200	可根据客户要求定制	B F H

YGF SERIES CROSS-FLOW FAN - (CROSS-FLOW FAN $\Phi 60 \times 300$)



产品说明 Product description

- 1、本系列电机具有安全可靠、噪音低、振动小、起动性能好、寿命长等优点；
- 2、本系列电机适用于电壁炉、壁挂炉、电烤箱、晾衣架、塔扇、干衣机、冷却装置、通风设备、空气净化器等；
- 3、本系列电机的性能尺寸可根据用户要求设计与生产。

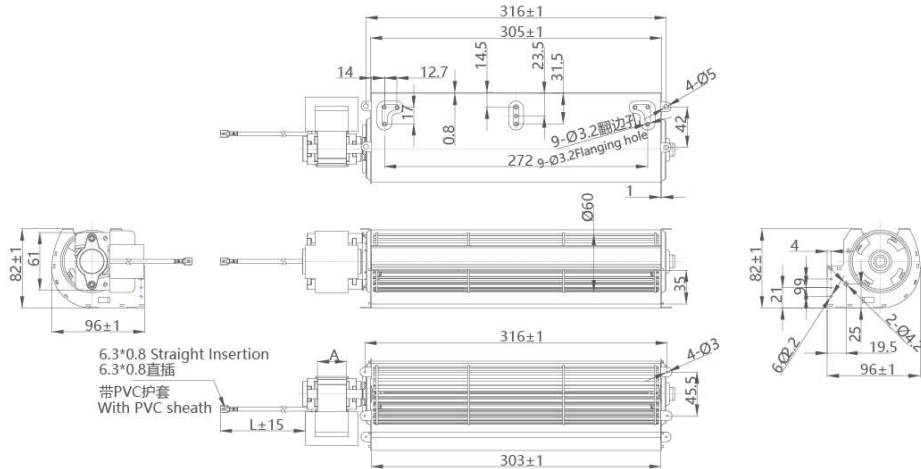
- 1.This series motor has advantages, such as safety, reliability, low noise, little vibration, excellent starting performance, and long service life.
2. This series motor is applicable to wall-mounted electric furnaces, wall-mounted furnaces, electric ovens, clothes hangers, tower fans, clothes dryers, cooling devices, ventilation equipment, air purifiers, etc.
- 3.This series motor's characteristic dimension may be designed and produced according to the user requirements.

使用说明

工作方式：S1 绝缘等级：Class F
防护等级：IP41 环境温度：-30°C ~ +80°C

Instructions for Use

Operating mode: S1 Insulation grade: Class F
Protection Class: IP41 Environmental Temperature: -30°C ~ +80°C



电机性能参数表 Motor performance parameter table

Type 风机型号	Model 电机型号	Rated voltage 额定电压 V	Rated frequency 额定频率 Hz	Input power 输入功率 W	Rated current 额定电流 A	Rated speed 额定转速 r/min	Air volume 额定风量 m³/h	Size 尺寸		Classification 绝缘等级
								A mm	L mm	
YGF/Y60-300A	YJF61-20	220-240	50/60	23	0.25	1800	200	可根据客户要求定制		B F H
		110-120	60	23	0.25	1950	200	可根据客户要求定制		B F H
YGF/Y60-300A	YJF61-30	220-240	50/60	26	0.28	2150	220	可根据客户要求定制		B F H
		110-120	60	26	0.28	2250	220	可根据客户要求定制		B F H
YGF/Y60-300A	YJF61-35	220-240	50/60	30	0.34	2250	240	可根据客户要求定制		B F H
		110-120	60	30	0.34	2400	240	可根据客户要求定制		B F H

YGF SERIES CROSS-FLOW FAN - (SQUARE CROSS-FLOW FAN $\Phi 60 \times 300$)



产品说明 Product description

- 1、本系列电机具有安全可靠、噪音低、振动小、起动性能好、寿命长等优点；
- 2、本系列电机适用于电壁炉、壁挂炉、电烤箱、晾衣架、塔扇、干衣机、冷却装置、通风设备、空气净化器等；
- 3、本系列电机的性能尺寸可根据用户要求设计与生产。

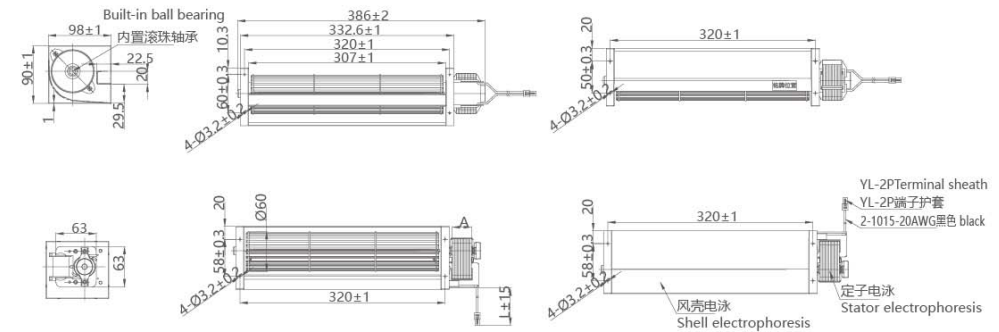
- 1.This series motor has advantages, such as safety, reliability, low noise, little vibration, excellent starting performance, and long service life.
2. This series motor is applicable to wall-mounted electric furnaces, wall-mounted furnaces, electric ovens, clothes hangers, tower fans, clothes dryers, cooling devices, ventilation equipment, air purifiers, etc.
- 3.This series motor's characteristic dimension may be designed and produced according to the user requirements.

使用说明

工作方式：S1 绝缘等级：Class F
防护等级：IP41 环境温度：-30°C ~ +80°C

Instructions for Use

Operating mode: S1 Insulation grade: Class F
Protection Class: IP41 Environmental Temperature: -30°C ~ +80°C



电机性能参数表 Motor performance parameter table

Type 风机型号	Model 电机型号	Rated voltage 额定电压 V	Rated frequency 额定频率 Hz	Input power 输入功率 W	Rated current 额定电流 A	Rated speed 额定转速 r/min	Air volume 额定风量 m³/h	Size 尺寸		Classification 绝缘等级
								A mm	L mm	
YGF/Y60-307C	YJF61-20	220-240	50/60	23	0.20	1800	210	可根据客户要求定制		B F H
		110-120	60	23	0.20	1950	210	可根据客户要求定制		B F H
YGF/Y60-307C	YJF61-30	220-240	50/60	26	0.25	2150	230	可根据客户要求定制		B F H
		110-120	60	26	0.25	2250	230	可根据客户要求定制		B F H
YGF/Y60-307C	YJF61-35	220-240	50/60	30	0.35	2350	250	可根据客户要求定制		B F H
		110-120	60	30	0.35	2450	250	可根据客户要求定制		B F H

EC-2P SERIES MOTOR PRODUCT INTRODUCTION

- ◆ EC电机为单相直流无刷电机，电源为220-240V/50/60Hz或110-120V 60Hz,电机内部嵌入智能控制板，采用永磁转子。广泛应用于冰箱、冰柜、酒柜、陈列柜、空气清新机、换气扇和医疗器械等领域；
 - ◆ 高效节能，电转换效率比同类型的单相交流异步电机有大幅度提升；
 - ◆ 电机转速选择范围宽（1000RPM-5000RPM）；
 - ◆ 电机的绝缘等级为H级，可根据客户要求特定；
 - ◆ 适用环境温度：-40℃~+50℃。
- ◆ The EC motor is the single-phase brushless DC motor. The power supply is 220-240V/50/60Hz or 110-120V 60Hz. In the motor, there is the built-in intelligent control panel. The permanent-magnet rotor is used. This motor is widely applied in refrigerators, freezers, wine cabinets, showcases, air purifiers, ventilating fans, medical devices, etc.
- ◆ This motor has features, such as high efficiency and energy saving. The electrical conversion efficiency has been greatly improved compared with the same type of single-phase AC asynchronous motor.
- ◆ The motor has wide speed selection range (1,000RPM - 5,000RPM).
- ◆ The motor's insulation grade is Grade H, able to be customized according to the client requirements.
- ◆ Applicable environmental temperature: -40℃~+50℃.

型号说明 Model description

例如
For example:

EC - 2P - 60 - 7

定子铁芯厚度为7mm
Stator Core Thickness: 7mm

定子铁芯外径为60mm
Outer Diameter of Stator Core: 60mm

转子极数为2
Number of Rotor Poles: 2

EC电机
EC motor



EC-2P MOTOR SERIES-(WINDING AND CONTROL PANEL ENCAPSULATION)

产品说明 Product description

- 1、本系列电机具有转速选择范围宽、节能环保、安全可靠、噪音低、寿命长等优点；
- 2、本系列电机适用于冰箱、冰柜、陈列柜、空气清新机、换气扇和医疗器械等；
- 3、本系列电机的引出线规格及尺寸“L”可根据客户要求生产；
- 4、电机的旋转方向可以根据客户要求来定(CW,CCW都可以)。

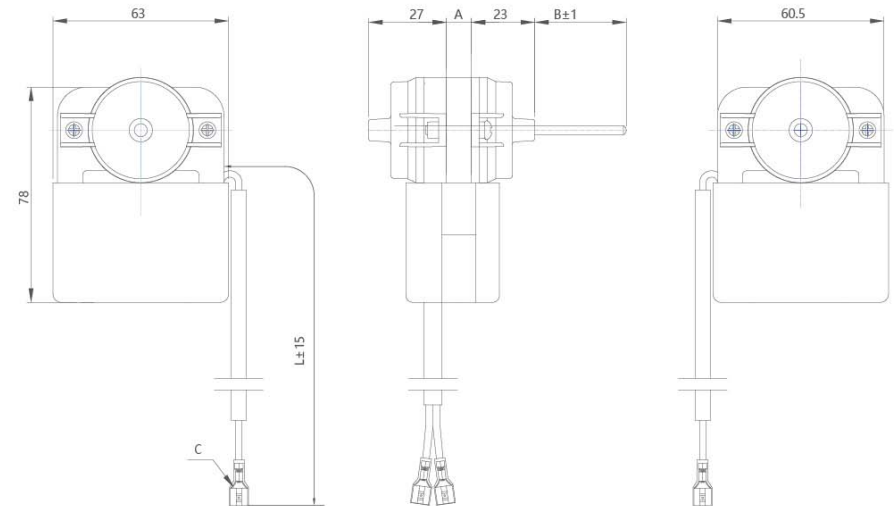
1. This series motor has advantages, such as wide speed selection range, energy saving, environmental protection, safety, reliability, low noise, long service life, etc.
2. This series motor is applicable to refrigerators, freezers, showcases, air purifiers, ventilating fans, medical devices, etc.
3. This series motor's outgoing line specification and dimension "L" may be produced according to the user requirements.
4. The motor's rotation direction may be customized according to the client requirements (applicable to CW and CCW).

使用说明

工作方式：S1 绝缘等级：Class H
防护等级：IP41 环境温度：-40℃~+50℃

Instructions for Use

Operating mode: S1 Insulation grade: Class H
Protection Class: IP41 Environmental Temperature: -40℃~+50℃



电机性能参数表 Motor performance parameter table

Model 型号	Rated voltage 额定电压 V	Rated frequency 额定频率 Hz	Input power 输入功率 W	Rated power 额定功率 W	Rated current 额定电流 A	Rated speed 额定转速 r/min	Size 尺寸			
							A mm	B mm	C mm	L mm
EC-2P-60-7	220-240	50/60	2	1.2	0.04	1000-5000	7	可根据客户要求定制		
	110-120	60	2	1.2	0.05	1000-5000	7	可根据客户要求定制		
EC-2P-60-9	220-240	50/60	5	3	0.06	1000-5000	9	可根据客户要求定制		
	110-120	60	5	3	0.07	1000-5000	9	可根据客户要求定制		

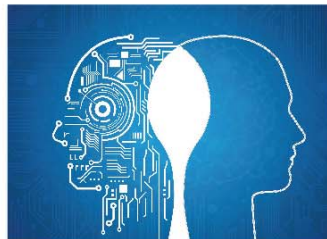
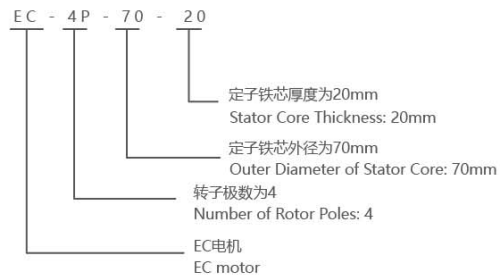
EC-4P SERIES MOTOR PRODUCT INTRODUCTION

- ◆ EC电机为单相直流无刷电机，电源为220-240V/50/60Hz或110-120V 60Hz,电机内部嵌入智能控制板，采用永磁转子。广泛应用于冰箱、冰柜、酒柜、陈列柜、蒸发器、散热器等领域；
- ◆ 高效节能，电转换效率比同类型的单相交流异步电机有大幅度提升；
- ◆ 防水防尘防爆设计；
- ◆ 电机转速选择范围宽（1000RPM-3000RPM）；
- ◆ 电机的绝缘等级为H级；
- ◆ 适用环境温度：-40℃ ~ +50℃。

- ◆ The EC motor is the single-phase brushless DC motor. The power supply is 220-240V/50/60Hz or 110-120V 60Hz. In the motor, there is the built-in intelligent control panel. The permanent-magnet rotor is used. This motor is widely applied in refrigerators, freezers, wine cabinets, showcases, evaporators, radiators, etc.
- ◆ This motor has features, such as high efficiency and energy saving. The electrical conversion efficiency has been greatly improved compared with the same type of single-phase AC asynchronous motor.
- ◆ Adopt the water-proof, dust-proof and explosion-proof design.
- ◆ The motor has wide speed selection range (1,000RPM-3,000RPM).
- ◆ The motor's insulation grade is Grade H.
- ◆ Applicable environmental temperature: -40℃ ~ +50℃.

型号说明 Model description

例如
For example:



EC-4P SERIES MOTORS

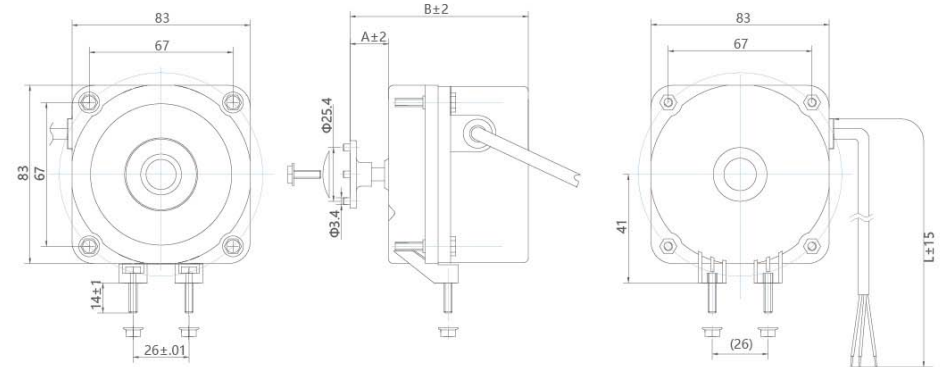
产品说明 Product description

- 1、本系列电机具有转速选择范围宽、节能环保、防爆安全、噪音低、寿命长等优点；
- 2、本系列电机适用于冷柜、冰柜、酒柜、保鲜柜、散热器、蒸发器、蒸发器等制冷设备；
- 3、本系列电机的引出线规格及尺寸“L”可根据用户要求生产；
- 4、电机的旋转方向可以根据客户要求来定(CW,CCW都可以)。

1. This series motor has advantages, such as wide speed selection range, energy saving & environmental protection, explosion-proof safety, low noise, and long service life.
2. This series motor is applicable to refrigerators, freezers, wine cabinets, fresh-keeping cabinets, radiators, evaporators, and other refrigeration equipment.
3. This series motor's outgoing line specification and dimension "L" may be produced according to the user requirements.
4. The motor's rotation direction may be customized according to the client requirements (applicable to CW and CCW).

使用说明 工作方式：S1 绝缘等级：Class H
防护等级：IP65 环境温度：-40℃ ~ +50℃

Instructions for Use Operating mode: S1 Insulation grade: Class H
Protection Class: IP65 Environmental Temperature: -40℃ ~ +50℃



电机性能参数表 Motor performance parameter table

Model 型号	Rated voltage 额定电压 V	Rated frequency 额定频率 Hz	Input power 输入功率 W	Rated power 额定功率 W	Rated current 额定电流 A	Rated speed 额定转速 r/min	Size 尺寸 A mm B mm
EC-4P-70-08	220-240	50/60	9	5	0.06	1300-1800	12 72
	110-120	60	9	5	0.12	1300-1800	12 72
EC-4P-70-12	220-240	50/60	16	10	0.10	1300-1800	12 76
	110-120	60	16	10	0.18	1300-1800	12 76
EC-4P-70-20	220-240	50/60	32	20	0.22	1300-1800	12 84
	110-120	60	32	20	0.38	1300-1800	12 84