



MaEr Fan Motor
Professional · Honest · Human Oriented



浙江马尔风机有限公司
ZHEJIANG MAER FAN MOTOR CO.,LTD.

杭州马尔微电机有限公司
HANGZHOU MAER MICRO-MOTOR CO.,LTD.

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EC SMART FAN EC智能风机系列



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浙江马尔风机有限公司 杭州马尔微电机有限公司
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CATALOG 目录

马尔风机 工匠之心

Maer Fan,the Spirit Of Great Craftsman

01/02

公司简介

COMPANY INTRODUCTION

03/04

营销网络

BUSINESS NET

05/10

产品介绍

PRODUCT INTRODUCTION

11/40



EC外转子轴流风机

EC AXIAL FAN

41/74



EC外转子离心风机

EC CENTRIFUGAL FAN

75/79



ECM电机

ECM MOTOR

80/86

附录

APPENDIX



MaEr Fan Motor

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COMPANY INTRODUCTION

公司简介

浙江马尔风机有限公司，前身是杭州马尔微电机有限公司，公司坐落于浙江省海宁市长安镇，毗邻高铁海宁西站，沪杭高速长安出口，成立于1995年，有超过30年的生产外转子电机，风机的经验，是集研发、制造、销售于一体的专注风机领域的现代化高新技术企业。公司产品覆盖外转子三相异步风机（S型）、单相电容运转风机（D型）、EC风机和罩极电机以及ECQ马达。电机额定转速从500r/min到5000r/min,输出功率范围5W到6000W。公司生产的外转子轴流风机有从Ø200到Ø910之间各种规格，外转子离心风轮有从Ø133到Ø710之间各种规格。产品具有结构紧凑，效率高、噪音低，外形美观，安装方便，产品运行稳定等优点，广泛应用于机械设备、制冷设备、HVAC、空调、家电、电力电子、通讯、IT、风光储能等行业。

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公司以绿色、环保、低碳为理念，投产了新一代节能EC智能风机。该系列风机高效节能、低噪音、可无极调速，同时可通过RS485通讯实现风机群控，为用户提供更多智能控制方式。

公司生产的电机、风机，通过了CQC、UL、CE等认证。

公司应用ISO9001质量管理体系认证，作为质量管控手段，配置一流自动化生产线及精密加工设备为产品质量作保证。

公司凭借着以技术为先导，质量为根本的宗旨，愿以优秀的产品，良好的服务，与新老客户一起共创辉煌。



The rated speed of motor is from 500r/min to 5000r/min, while the output power range is from 5w to 6000w, widely used in centrifugal fans and axial fans. With advantages of compact structure, high efficiency, low noise, beautiful appearance, convenient installation and stable operation, The external rotor axial fans are available in various specifications ranging from $\phi 200$ to $\phi 910$, external rotor centrifugal fans are available in various specifications ranging from $\phi 133$ to $\phi 710$. Which are widely applied on mechanical equipment, refrigeration equipment, HVAC, air conditioning, household appliances, electronics, communications, IT Wind and solar energy storage and other industries.

With the concept of green, environmental protection and low carbon oriented, MaEr started to design new generation energy-saving EC smart fans. This series of fans is energy-efficient, low-noise, stepless speed regulation, and can realize fan group control through RS485 communication, providing users with more intelligent control methods.

The motors and fans have got CQC, CE and UL certificate.

The company applies ISO9001 quality management system certification, and configures first-class automatic production lines and precision processing equipment to guarantee the quality of products.

Relying on technology as the guidance, quality as the ultimate target, excellent products and good service, Zhejiang MaEr Fan Motor Co., Ltd., is expecting to create the brilliancy together with all the clients!

Zhejiang MaEr Fan Motor Co., Ltd., formerly known as Hangzhou MaEr Micro Motor Co., Ltd, is located at Chang'an Town, Haining City, Zhejiang Province, adjacent to the Haining West High-speed Railway Station, and nearby Shanghai-Hangzhou Expressway Chang'an Exit. Founded in 1995, Zhejiang MaEr Fan Motor Co., Ltd., is specialized in manufacturing external-rotor motor fans over 30 years. It is a modern high-tech enterprise focusing on the field of fans, integrating R&D, manufacturing and sales.

Our products cover external rotor three-phase asynchronous fans (S-type), single-phase capacitor operated fans (D-type), EC fans, shaded pole motors and ECQ motors.

BUSINESS

NET 营销网络



Europe

1

2 Asia



3 North America



5 Africa



6 Oceania



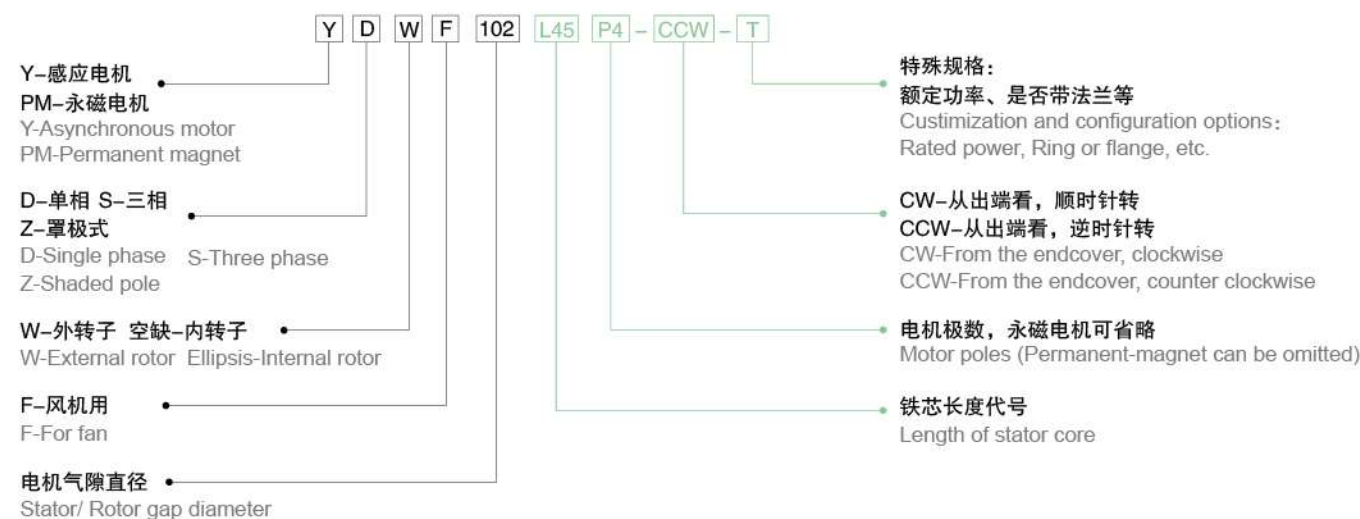
4 South America



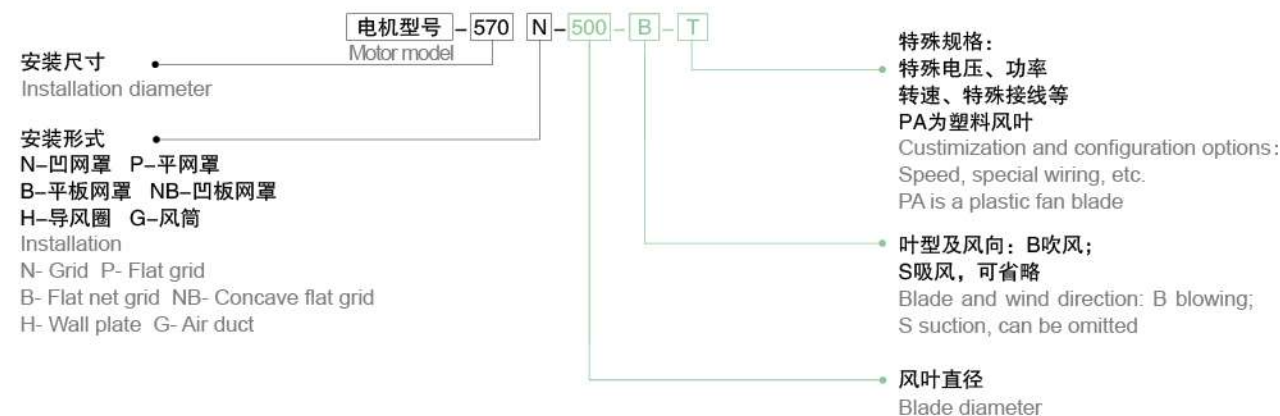
PRODUCT

INTRODUCTION 产品介绍

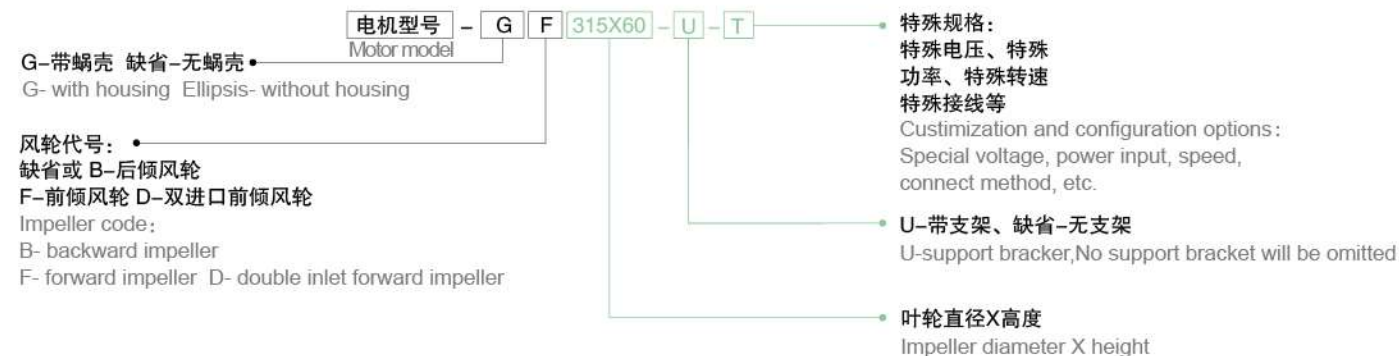
一、电机型号 Motor



二、外转子轴流风机型号 Axial fan model



三、外转子离心风机型号 Cenifugal fan model



四、风向 Airflow derection

轴流风机常规产品为吸风式: 空气从风叶经网罩流出。
The regular product for axial fan is suction type: air flows from the blade through the grid.

五、风量曲线 Airflow curve

按照GB/T 1236 (IDT ISO 5801), 采用A型风室吸气试验装置, 风机运用马尔导风圈并不带防护测得, 换算到标准大气压20℃时的性能, 所标压力为叶轮静压Psf. 使用时, 静压勿大于对应曲线末端。

According to GB/T 1236(IDT ISO 5801) and using A type wind roon air suction test device. The airflow curve is measured by MaEr wall plate without guard, calculating the performance value under standard atmosphere 20℃. The value here is the impeller static pressure psf. The static pressure should not be higher than the curve end during application.

六、性能参数 Performance parameter

参数表所列参数, 为风量曲线测试结果中0Pa时的参数, 在非标称电压下, 运行参数会略有偏差, 以规格书为准。

The parameters listed in the parameter table are the parameters at 0Pa in the air volume curve test results. when it runs freely. But error happens under irregular voltage please refer to the specification.

七 VII

所提供图片和尺寸性能参数仅供参考, 具体以马尔样机和规格书为准。
The provided photos and dimensions are for reference only, please refer to the MaEr sample fan and specification for details.

EC FAN

INTRODUCTION EC风机介绍



随着全球气候变化对人类社会构成重大威胁，低碳绿色已作为人类的追求，越来越多的国家将“碳中和”上升为国家战略，提出了无碳未来的愿景。中国提出要在2030年之前实现二氧化碳排放达峰，到2060年实现碳中和目标。为了满足人民对美好生活的向往，对生活的舒适性、方便性、快捷性的追求，空调和通风行业、以及数据中心需求日益增加。风机效率和噪音是这些行业产品的重要指标。

为了满足高效低噪需求，马尔风机的技术专家已经针对客户不同需求开发出恒转速、恒转矩、恒流量等多种控制方式，同时可以通过外部的电路脉冲调制、0-10V电压调节、4-20mA电流调节来实现无级调速的EC风机。为了满足客户更加智能化的控制，马尔开发出支持通过RS485通讯实现对多台风机的集中运行控制和监控的EC风机。

马尔的EC风机拥有全面的限流、堵转、软启动、缺相故障、过温保护、过/欠压等保护功能。

节能降耗，智能控制，助力碳中和，马尔一直在行动。



As global climate change poses a major threat to human society, low-carbon green has become the pursuit of mankind. More and more countries have raised "carbon neutrality" as a national strategy and put forward the vision of a carbon free future. China proposes to peak its carbon dioxide emissions by 2030 and achieve the goal of carbon neutrality by 2060. In order to meet the people's demand for better, convenient and comfortable life in the air conditioning industry. Fan efficiency and noise are important indicators of products in these industries.

In order to meet the requirements of high efficiency and low noise, the technical experts of Maer fan have developed various control modes such as constant speed, constant torque and constant flow according to the different needs of customers. At the same time, the EC fan with stepless speed regulation can be realized through external circuit pulse modulation, 0-10V voltage regulation and 4-20mA current regulation. In order to meet the more intelligent control of customers, Maer has developed EC fans that support the centralized operation control and monitoring of multiple fans through RS485 communication.

Maer's EC fan has comprehensive current limiting, locked rotor, soft start, phase failure, over temperature protection, over / under voltage and other protection functions.

Maer has been taking action to save energy and reduce consumption, intelligent control and help carbon neutralization.

EC AXIAL FAN SELECTION

CATALOGUE EC轴流风机选型参考目录

频率 Frequency (Hz)	离心/轴流 Centrifugal/Axial							
50/60	轴流 Axial							
型号 MODEL	电压 Voltage(V)	转速 RPM(r/min)	功率 Power(W)	最大静压 Maximum static pressure (Pa)	最大风量 Maximum air volume(m³/h)	吹风B/吸风S Suction/Blowing	安装尺寸 Installation Size(mm)	页码 Page
PMDWF59L20-300P-250 PA	1~230	2250	50	120	1400	吸风S	φ300	11
PMDWF74L25-300P-250	1~230	3000	120	170	1866	吹风B/吸风S	φ300	12
PMDWF74L25-360P-300 PA	1~230	2100	126	140	2700	吹风B/吸风S	φ360	13
PMDWF74L25-422N-350 PA	1~230	1700	139	120	3300	吹风B/吸风S	φ422	14
PMDWF84L50-422NB-350-PA	1~230	2200	139	430	4430	吹风B/吸风S	φ422	15
PMDWF84L50-470N-400 PA	1~230	1600	273	160	4810	吹风B/吸风S	φ470	16
PMDWF84L50-522N-450 PA	1~230	1500	332	180	6045	吹风B/吸风S	φ522	17
PMDWF84L50-570N-500	1~230	1380	343	180	6800	吹风B/吸风S	φ570	18
PMDWF84L50-753N-630	1~230	980	210	120	7700	吹风B/吸风S	φ753	19
PMDWF112L60-615H-500PA	1~230	1750	498	220	8648	吹风B/吸风S	615x615	20
PMSWF112L60-615H-500PA	3~230	1750	495	220	8648	吹风B/吸风S	615x615	20
PMSWF112L60-615H-500 PA	3~400	1750	488	220	8648	吹风B/吸风S	615x615	20
PMDWF112L60-570N-500 PA	1~230	1750	498	220	8648	吹风B/吸风S	φ570	21
PMSWF112L60-570N-500 PA	3~230	1750	495	220	8648	吹风B/吸风S	φ570	21
PMSWF112L60-570N-500 PA	3~400	1750	488	220	8648	吹风B/吸风S	φ570	21
PMDWF112L60-590G-500 PA	1~230	1750	420	220	8600	吹风B/吸风S	φ590	22
PMSWF112L60-590G-500 PA	3~230	1750	420	220	8600	吹风B/吸风S	φ590	22
PMSWF112L60-590G-500 PA	3~400	1750	438	220	8600	吹风B/吸风S	φ590	22
PMDWF112L60-675H-550	1~230	1200	1200	220	8800	吹风B/吸风S	675x675	23
PMSWF112L60-675H-550	3~230	1450	1450	240	10750	吹风B/吸风S	675x675	23
PMSWF112L60-675H-550	3~400	1750	1580	260	11700	吹风B/吸风S	675x675	23
PMDWF112L60-635N-550	1~230	1200	1200	220	8800	吹风B/吸风S	φ635	24
PMSWF112L60-635N-550	3~230	1450	1450	240	10750	吹风B/吸风S	φ635	24
PMSWF112L60-635N-550	3~400	1750	1580	260	11700	吹风B/吸风S	φ635	24
PMDWF112L60-750H-630PA	1~230	1050	614	180	12000	吹风B/吸风S	750x750	25
PMSWF112L60-750H-630PA	3~230	1200	895	220	13300	吹风B/吸风S	750x750	25
PMSWF112L60-750H-630PA	3~400	1200	887	220	13300	吹风B/吸风S	750x750	25
PMDWF112L60-753N-630 PA	1~230	1050	614	180	12000	吹风B/吸风S	φ753	26
PMSWF112L60-753N-630 PA	3~230	1200	895	220	13300	吹风B/吸风S	φ753	26
PMSWF112L60-753N-630 PA	3~400	1200	887	220	13300	吹风B/吸风S	φ753	26
PMSWF112L75-750H-630PA	3~230	1530	1092	454	13800	吹风B/吸风S	750x750	27
PMSWF112L75-750H-630PA	3~400	1660	1330	560	14650	吹风B/吸风S	750x750	27
PMSWF112L75-753N-630 PA	3~230	1530	1092	454	13800	吹风B/吸风S	φ753	28
PMSWF112L75-753N-630 PA	3~400	1660	1282	560	14650	吹风B/吸风S	φ753	28
PMDWF112L60-735G-630 PA	1~230	1050	520	180	11700	吹风B/吸风S	φ753	29
PMSWF112L60-735G-630 PA	3~230	1200	710	220	12000	吹风B/吸风S	φ753	29
PMSWF112L60-735G-630 PA	3~400	1200	698	220	13000	吹风B/吸风S	φ753	29
PMDWF112L75-810H-710 PA	1~230	1150	662	200	13000	吹风B/吸风S	810x810	30
PMSWF112L75-810H-710 PA	3~400	1150	675	200	13000	吹风B/吸风S	810x810	30
PMSWF112L75-810H-710 PA	3~400	1200	694	210	13900	吹风B/吸风S	810x810	30
PMDWF112L75-910H-800 PA	1~230	800	509	160	14000	吹风B/吸风S	910x910	31
PMSWF112L75-910H-800 PA	3~230	800	530	160	14000	吹风B/吸风S	910x910	31
PMSWF112L75-910H-800 PA	3~400	900	607	180	15800	吹风B/吸风S	910x910	31
PMDWF112L75-1010H-900 PA	1~230	750	455	190	18000	吹风B/吸风S	1010x1010	32
PMSWF112L75-1010H-900 PA	3~230	750	425	190	18000	吹风B/吸风S	1010x1010	32
PMSWF112L75-1010H-900 PA	3~400	750	415	190	18000	吹风B/吸风S	1010x1010	32
PMSWF150L50-750H-630 PA	3~400	1410	1318	220	16666	吹风B/吸风S	750x750	33
PMSWF150L85-750H-630 PA	3~400	1760	2572	300	20600	吹风B/吸风S	750x750	33
PMSWF150L50-810H-710 PA	3~400	1200	1146	250	18200	吹风B/吸风S	810x810	34
PMSWF150L85-810H-710 PA	3~400	1400	1861	320	21300	吹风B/吸风S	810x810	34
PMSWF150L85-910H-800 PA	3~400	1000	1500	300	22700	吹风B/吸风S	910x910	35
PMSWF150L85-970G-800 PA	3~400	1000	1409	320	24500	吸风S	φ970	36
PMSWF150L85-1010H-900 PA	3~400	940	1645	260	31600	吹风B/吸风S	1010x1010	37
PMSWF150L85-1010H-900	3~400	1020	1926	260	30000	吹风B/吸风S	1010x1010	38
PMSWF150L85-1010G-900 PA	3~400	1030	1930	325	32500	吸风S	1010x1010	39
PMSWF150L105-1010G-900 PA	3~400	1100	2355	500	37000	吸风S	1010x1010	39
PMSWF150L105-1010H-900 PA	3~400	1000	1771	350	32000	吹风B/吸风S	1010x1010	40

EC CENTRIFUGAL FAN SELECTION

CATALOGUE EC离心风机选型参考目录

频率 Frequency(Hz)	ERP能效 ERP Standard	离心/轴流 Centrifugal/Axial
50/60	ERP2020	离心 Centrifugal

型号 MODEL	电压 Voltage(V)	转速 RPM(r/min)	功率 Power(W)	最大静压 Maximum static pressure (Pa)	最大风量 Maximum air volume(m³/h)	安装尺寸 Installation Size(mm)	页码 Page
PMDWF59L20-B175×62	1~230	3500	46	410	637	Φ105	41
PMDWF59L20-B190×62	1~230	3000	57	385	695	Φ105	42
PMDWF59L20-B220×64	1~230	2600	58	450	731	Φ105	43
PMDWF59L20-B225×90	1~230	2200	51	385	977	Φ105	44
PMDWF74L25-B190x62	1~230	3100	65	700	673	Φ125	45
PMDWF74L25-B220x64	1~230	3100	111	460	1050	Φ125	46
PMDWF74L25-B225x90	1~230	2890	128	540	1140	Φ125	47
PMDWF74L25-B250x85	1~230	2700	133	550	1500	Φ125	48
PMDWF74L25-B250x85 U	1~230	2700	133	550	1500	375X375	49
PMDWF74L25-B280x82	1~230	2490	158	600	1650	Φ125	50
PMDWF74L25-B315x139	1~230	1600	121	340	2161	Φ125	51
PMDWF84L50-B315x139	1~230	2250	353	680	2800	Φ164	52
PMDWF84L50-B315x139 U	1~230	2250	353	680	2800	420x420	53
PMDWF84L50-B355x147	1~230	1800	294	590	3150	Φ164	54
PMDWF84L50-B355x147 U	1~230	1800	294	590	3150	450x450	55
PMDWF84L50-B355x163	1~230	1720	304	545	3900	Φ164	56
PMDWF84L50-B400x142	1~230	1450	263	545	3600	Φ164	57
PMDWF84L60-B310×132	1~230	2920	501	980	3290	Φ192	58
PMSWF84L60-B310×132	3~230	3200	700	1120	3640	Φ192	58
PMSWF84L60-B310×132	3~400	3700	1060	1420	4070	Φ192	58
PMDWF84L60-B310×132 U	1~230	2920	501	980	3290	350x350	59
PMSWF84L60-B310×132 U	3~230	3200	700	1120	3640	350x350	59
PMSWF84L60-B310×132 U	3~400	3700	1060	1420	4070	350x350	59
PMDWF112L45-B355×163	1~230	2400	940	1020	5126	Φ192	60
PMSWF112L45-B355×163	3~230	2400	857	1020	5126	Φ192	60
PMSWF112L45-B355X163	3~400	2400	861	1020	5126	Φ192	60
PMDWF112L60-B400X188	1~230	1500	405	460	4165	Φ192	61
PMSWF112L60-B400X188	3~230	1500	383	480	4280	Φ192	61
PMSWF112L60-B400X188	3~400	1500	378	480	4280	Φ192	61
PMDWF112L60-B400X188 U	1~230	1500	405	460	4165	450x450	62
PMSWF112L60-B400X188 U	3~230	1500	383	480	4280	450x450	62
PMSWF112L60-B400X188 U	3~400	1500	378	480	4280	450x450	62
PMDWF112L60-B450X210	1~230	1500	717	625	6400	Φ192	63
PMSWF112L60-B450X210	3~230	1600	809	715	7000	Φ192	63
PMSWF112L60-B450X210	3~400	1600	860	715	7000	Φ192	63
PMDWF112L60-B450X210 U	1~230	1500	717	625	6400	450x450	64
PMSWF112L60-B450X210 U	3~230	1600	809	715	7000	450x450	64
PMSWF112L60-B450X210 U	3~400	1600	860	715	7000	450x450	64
PMSWF150L50-B400x230	3~400	2450	1840	1400	10000	Φ252	65
PMSWF150L50-B400x230 U	3~400	2450	1840	1400	10000	450x450	66
PMSWF150L50-B500x230	3~400	1400	1014	610	9300	Φ252	67
PMSWF150L50-B500x230 U	3~400	1400	1014	610	9300	580x580	68
PMSWF150L50-B500x252 U	3~400	2140	1760	1410	12500	580x580	69
PMSWF150L85-B500x252 U	3~400	2600	3092	1950	15000	580x580	70
PMSWF150L85-B560x260	3~400	1400	1783	810	12200	Φ252	71
PMSWF150L85-B560x260 U	3~400	1400	1783	810	12200	580x580	72
PMSWF150L85-B630x290	3~400	1200	1936	800	16200	Φ252	73
PMSWF150L85-B630x290 U	3~400	1200	1936	800	16200	750x750	74

EC35 MOTOR SELECTION

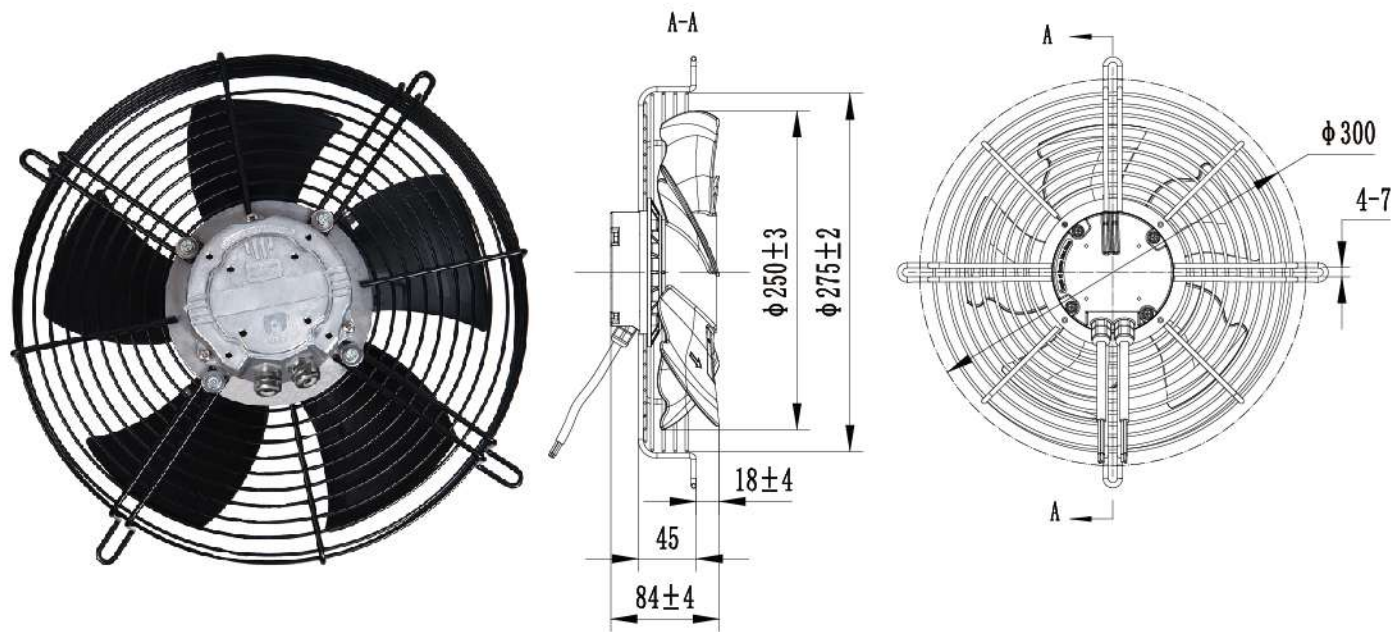
CATALOGUE EC35选型参考目录

电压 Voltage (V)	频率 Frequency (Hz)	离心/轴流 Centrifugal/Axial	吹风B/吸风S Suction/Blowing
1~230	50/60	轴流 Axial	吹风B/吸风S Suction/Blowing

型号 MODEL	转速 RPM(r/min)	输出功率 Power(W)	最大静压 Maximum static pressure (Pa)	最大风量 Maximum air volume(m³/h)	页码 Page
EC3512B-□-172/28°	1800	9	28	350	P75-P79
EC3512B-□-200/28°	1410	9	22	410	P75-P79
EC3512B-□-200/28°	1800	13	25	520	P75-P79
EC3512B-□-200/31°	1410	11	20	450	P75-P79
EC3512B-□-200/31°	1800	17	29	590	P75-P79
EC3512B-□-200/34°	1410	11	17	480	P75-P79
EC3520B-□-200/34°	1800	16	25	600	P75-P79
EC3512B-□-230/28°	1410	17	25	630	P75-P79
EC3512B-□-230/28°	1550	19	34	720	P75-P79
EC3512B-□-230/31°	1410	23	25	690	P75-P79
EC3512B-□-230/31°	1550	22	30	780	P75-P79
EC3520B-□-230/34°	1410	25	24	740	P75-P79
EC3520B-□-230/34°	1550	27	35	800	P75-P79
EC3512B-□-254/25°	1410	18	25	720	P75-P79
EC3512B-□-254/25°	1550	17	26	780	P75-P79
EC3520B-□-254/28°	1360	28	27	830	P75-P79
EC3520B-□-254/28°	1550	28	34	920	P75-P79
EC3520B-□-254/34°	1330	28	25	880	P75-P79
EC3520B-□-254/34°	1550	28	28	930	P75-P79
EC3520B-□-300/22°	1300	28	19	1140	P75-P79
EC3520B-□-300/22°	1550	37	30	1280	P75-P79
EC3502B-□-300/25°	1250	29	11	1180	P75-P79
EC3520B-□-300/25°	1550	36	32	1320	P75-P79

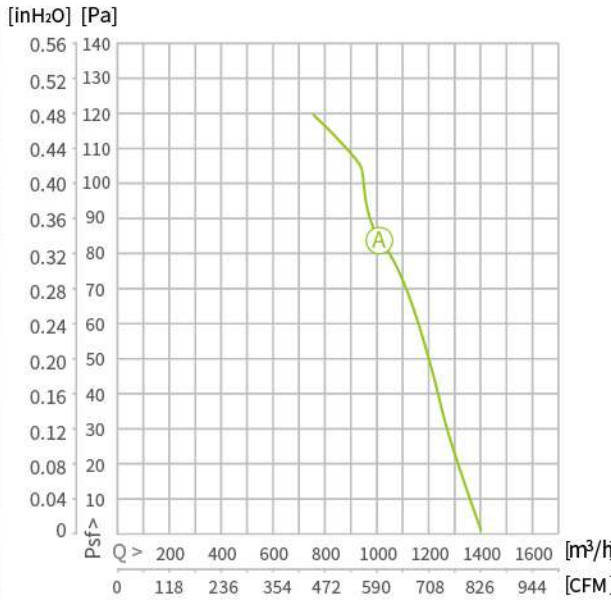
Ø 250

EC AXIAL FAN EC外转子轴流风机



型号 MODEL	电压 Voltage(V)	频率 Frequency(Hz)	功率 Power(W)	风量 Airflow(m³/h)	电流 Current(A)	转速 RPM(r/min)	噪音 Noise(dB(A))	接线图 Wiring Diagram
PMDWF59L20-300P-250 PA	1~230	50/60	61	Ⓐ	0.5	2250	60	P80

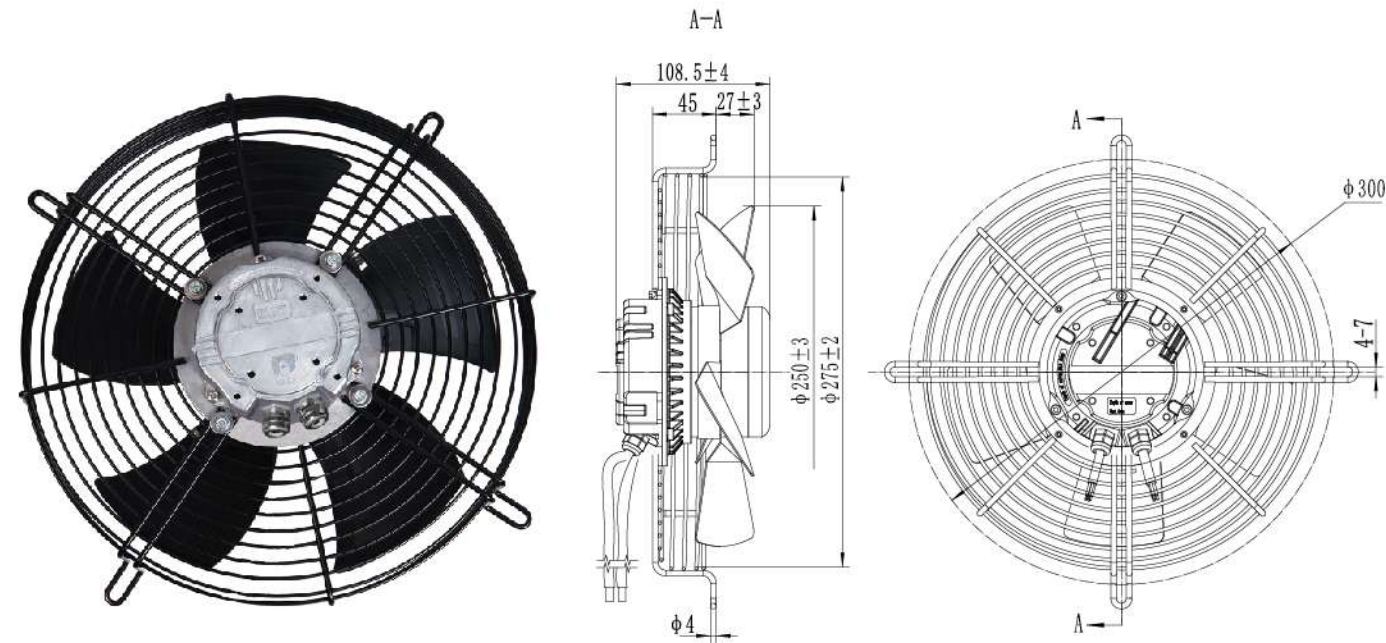
材料 Material	风轮:塑料;转子:镀黑;电气罩:压铸铝 Blade: Plastic; Rotor: Black; Coated in black; Electron enclosure: Die-cast aluminum
叶片数 Fan blade	5 5-pack
转向 Direction of rotation	顺时针, 从引线端看 (吸风) Clockwise, see on the leads (Suction)
电机防护等级 Type of protection	IP54
安装位置 Mounting position	竖直、水平线2个方向 Horizontal or Vertical
工作制 Operation Mode	S1
轴承 Bearings	免维护轴承 Maintenance-free ball bearings
电气特性 Technical features	控制信号输入: 0~10V DC/PWM; 控制信号输入: 4~20mA; 速度反馈信号; 单路辅助电源: 10V DC ± 10%, max. 10mA Control input 0-10V DC/PWM; Control input 4-20mA; Speed signal feedback; Single auxiliary output power supply: 10V DC ± 10%, max. 10mA.
保护 Protection	限流、堵转、软启动、过温保护、过欠压保护 Current limitation, Stall protection, Soft start protection, Overheating protection, Over/ Under voltage protection
产品符合的认证 Approvals	CQC、CE认证 CQC, CE certified
环境温度 Amb. Temp	-25~+60°C
绝缘等级 Insulation class	F



注: 风机数据为换算到标准大气压20℃, 配马尔导风圈测试时的性能。
Note: Fan data is converted to standard atmospheric pressure at 20℃, with MaEr wall plate test performance.

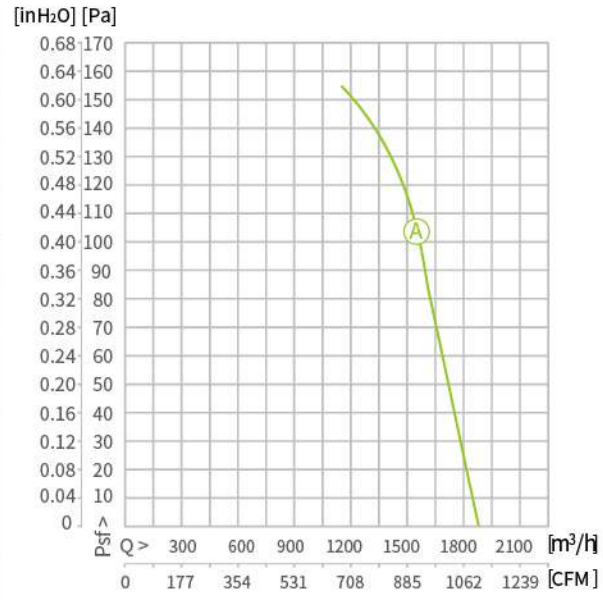
Ø 250

EC AXIAL FAN EC外转子轴流风机



型号 MODEL	电压 Voltage(V)	频率 Frequency(Hz)	功率 Power(W)	风量 Airflow(m³/h)	电流 Current(A)	转速 RPM(r/min)	噪音 Noise(dB(A))	接线图 Wiring Diagram
PMDWF74L25-300P-250	1~230	50/60	120	Ⓐ	0.91	3000	70	P81

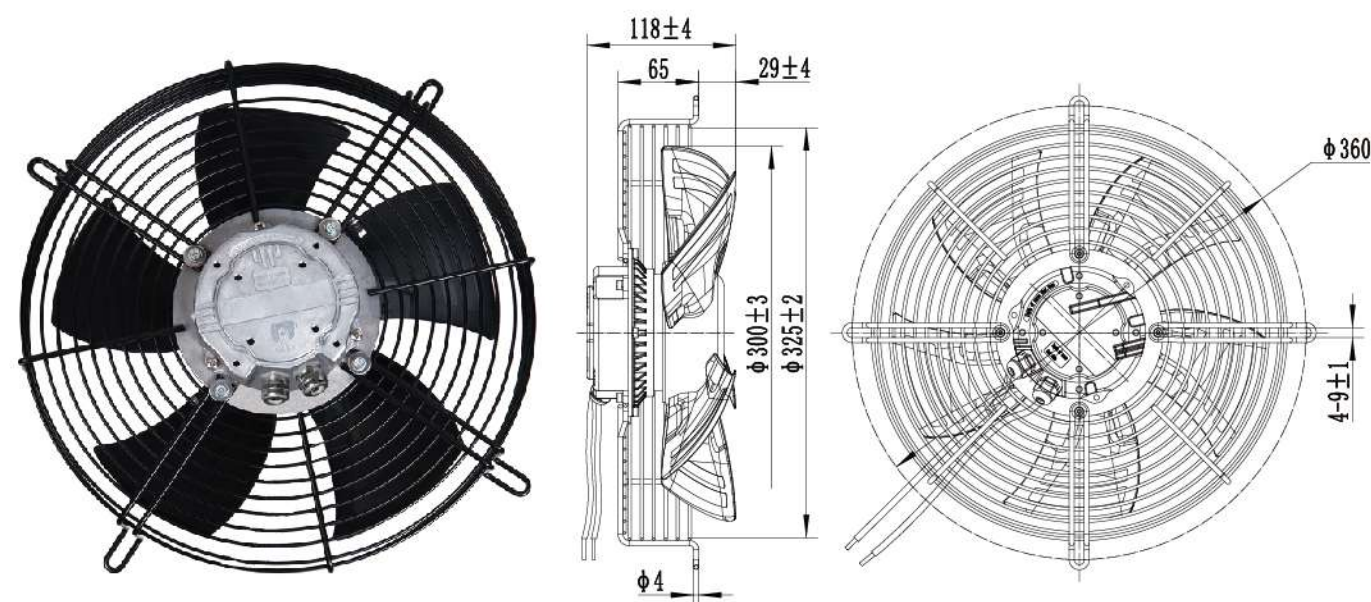
材料 Material	风叶:铁;转子:镀黑;电气罩:压铸铝 Fan Blade: Steel; Rotor: Black; Coated in black; Electron enclosure: Die-cast aluminum
叶片数 Fan blade	5 5-pack
转向 Direction of rotation	顺时针, 从引线端看 (吸风) Clockwise, see on the leads (Suction)
电机防护等级 Type of protection	IP54
安装位置 Mounting position	竖直、水平线2个方向 Horizontal or Vertical
工作制 Operation Mode	S1
轴承 Bearings	免维护轴承 Maintenance-free ball bearings
电气特性 Technical features	控制信号输入: 0~10V DC/PWM; 控制信号输入: 4~20mA; 速度反馈信号; 单路辅助电源: 10V DC ± 10%, max. 10mA Control input 0-10V DC/PWM; Control input 4-20mA; Speed signal feedback; Single auxiliary output power supply: 10V DC ± 10%, max. 10mA.
保护 Protection	限流、堵转、软启动、过温保护、过欠压保护 Current limitation, Stall protection, Soft start protection, Overheating protection, Over/ Under voltage protection
产品符合的认证 Approvals	CQC、CE、UL认证 CQC, CE, UL certified
环境温度 Amb. Temp	-25~+60°C
绝缘等级 Insulation class	F



注: 风机数据为换算到标准大气压20℃, 配马尔导风圈测试时的性能。
Note: Fan data is converted to standard atmospheric pressure at 20℃, with MaEr wall plate test performance.

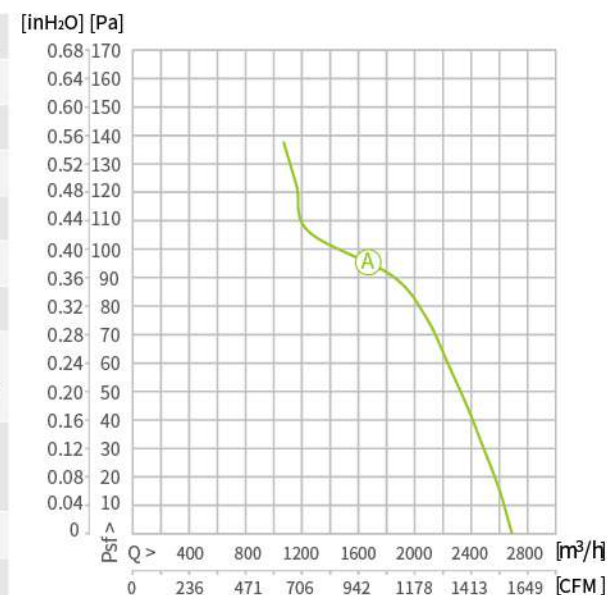
Ø 300

EC AXIAL FAN EC外转子轴流风机



型号 MODEL	电压 Voltage(V)	频率 Frequency(Hz)	功率 Power(W)	风量 Airflow(m³/h)	电流 Current(A)	转速 RPM(r/min)	噪音 Noise(dB(A))	接线图 Wiring Diagram
PMDWF74L25-360P-300 PA	1~230	50/60	126	A	0.87	2100	65	P81

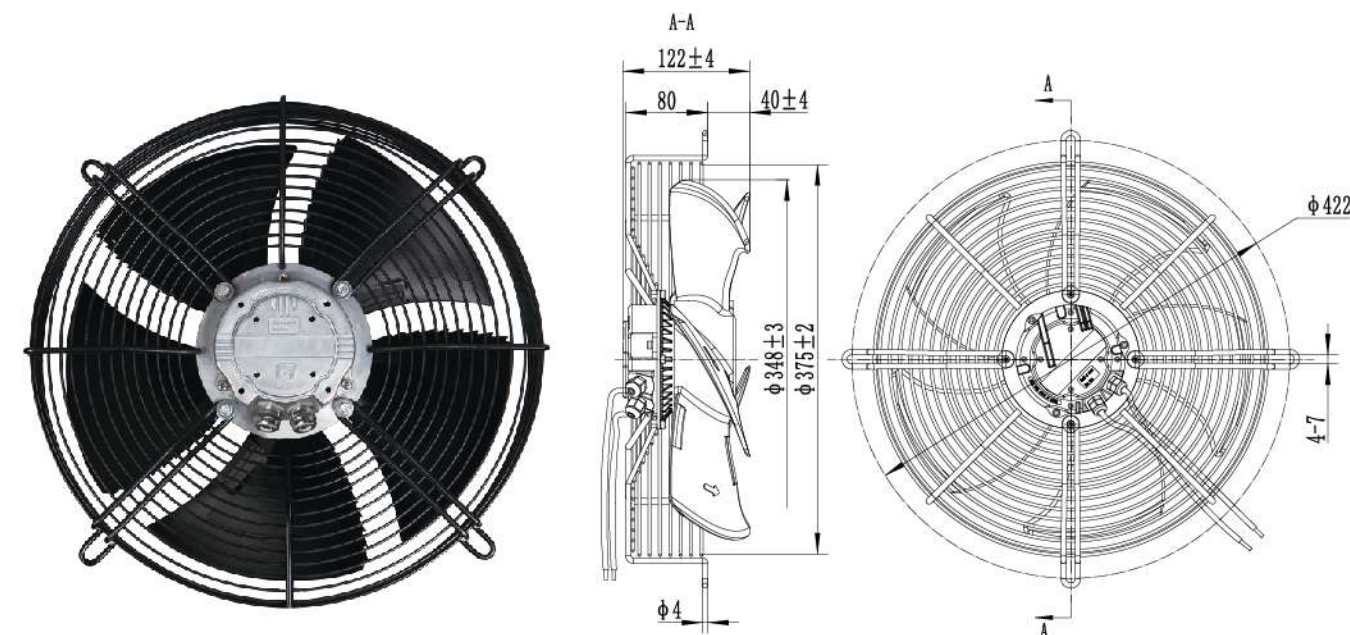
材料 Material	风轮-塑料;转子-镀黑;电气罩-压铸铝 Blade: Plastic; Rotor: Black; Coated in black; Electronics enclosure: Die-cast aluminum
叶片数 Fan blade	5 5-pack
转向 Direction of rotation	顺时针, 从引线端看 (吸风) Clockwise, see on the leads(Suction)
电机防护等级 Type of protection	IP54
安装位置 Mounting position	竖直、水平线2个方向 Horizontal or Vertical
工作制 Operation Mode	S1
轴承 Bearings	免维护轴承 Maintenance-free ball bearings
电气特性 Technical features	控制信号输入: 0~10V DC/PWM; 控制信号输入: 4~20mA; 速度反馈信号; 单路辅助电源: 10V DC±10%, max.10mA Control input 0-10V DC/PWM; Control input 4-20mA; Speed signal feedback; Single auxiliary output power supply: 10V DC±10%, max 10mA.
保护 Protection	限流、堵转、软启动、过温保护、过欠压保护 Current limitation, Stall protection, Soft start protection, Overheating protection, Over/ Under voltage protection
产品符合的认证 Approvals	CQC、CE、UL认证 CQC, CE, UL certified
环境温度 Amb. Temp	-25~+60°C
绝缘等级 Insulation class	F



注: 风机数据为换算到标准大气压20℃, 配马尔导风圈测试时的性能。
 Note: Fan data is converted to standard atmospheric pressure at 20℃, with MaEr wall plate test performance.

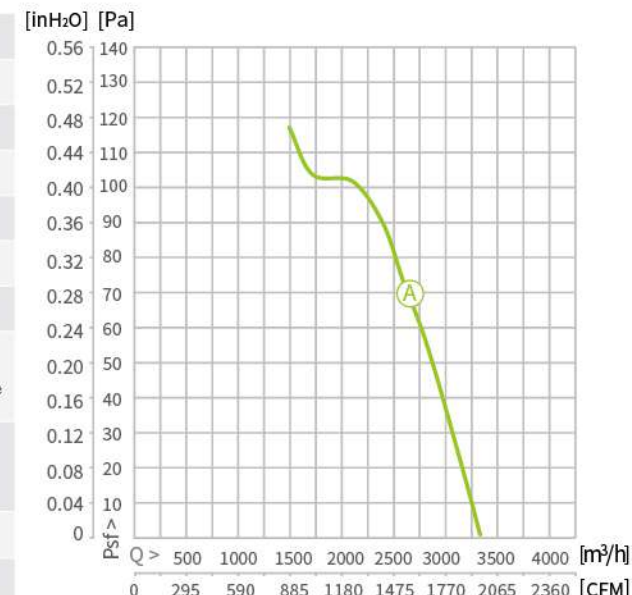
Ø 350

EC AXIAL FAN EC外转子轴流风机



型号 MODEL	电压 Voltage(V)	频率 Frequency(Hz)	功率 Power(W)	风量 Airflow(m³/h)	电流 Current(A)	转速 RPM(r/min)	噪音 Noise(dB(A))	接线图 Wiring Diagram
PMDWF74L25-422N-350 PA	1~230	50/60	139	A	1.04	1700	62	P81

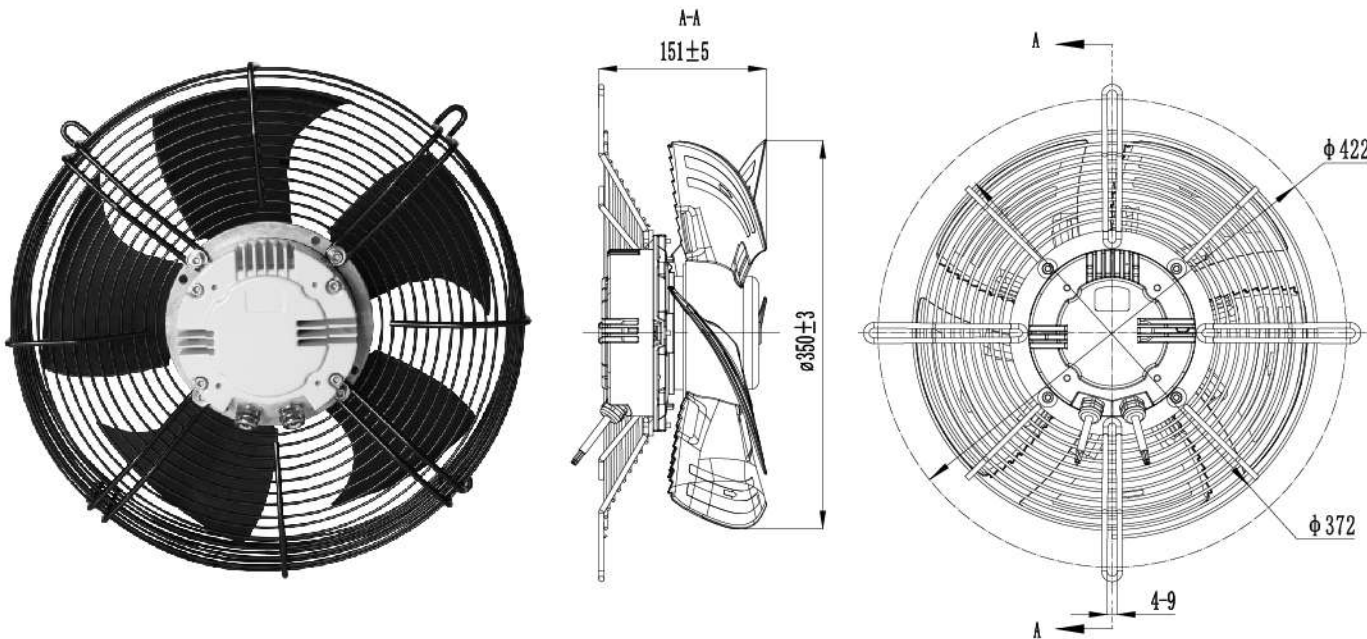
材料 Material	风轮-塑料;转子-镀黑;电气罩-压铸铝 Blade: Plastic; Rotor: Coated in black; Electronics enclosure: Die-cast aluminum
叶片数 Fan blade	5 5-pack
转向 Direction of rotation	顺时针, 从引线端看 (吸风) Clockwise, see on the leads(Suction)
电机防护等级 Type of protection	IP54
安装位置 Mounting position	竖直、水平线2个方向 Horizontal or Vertical
工作制 Operation Mode	S1
轴承 Bearings	免维护轴承 Maintenance-free ball bearings
电气特性 Technical features	控制信号输入: 0~10V DC/PWM; 控制信号输入: 4~20mA; 速度反馈信号; 单路辅助电源: 10V DC±10%, max.10mA Control input 0-10V DC/PWM; Control input 4-20mA; Speed signal feedback; Single auxiliary output power supply: 10V DC±10%, max 10mA.
保护 Protection	限流、堵转、软启动、过温保护、过欠压保护 Current limitation, Stall protection, Soft start protection, Overheating protection, Over/ Under voltage protection
产品符合的认证 Approvals	CQC、CE、UL认证 CQC, CE, UL certified
环境温度 Amb. Temp	-25~+60°C
绝缘等级 Insulation class	F



注: 风机数据为换算到标准大气压20℃, 配马尔导风圈测试时的性能。
 Note: Fan data is converted to standard atmospheric pressure at 20℃, with MaEr wall plate test performance.

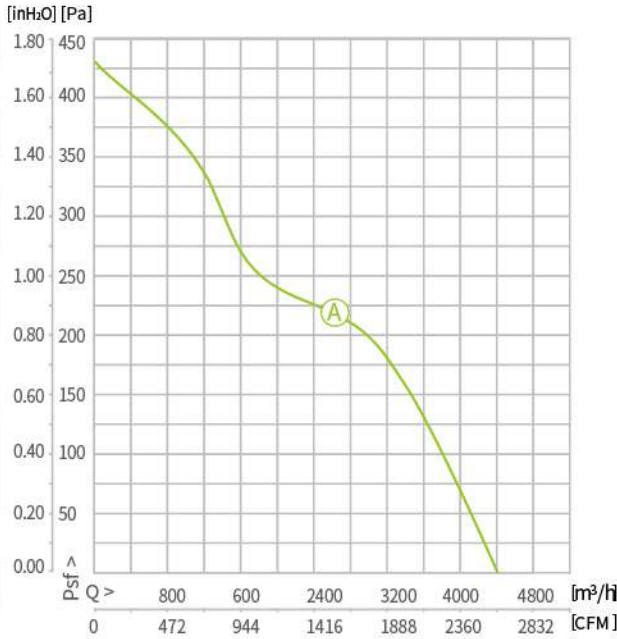
Ø 350

EC AXIAL FAN EC外转子轴流风机



型号 MODEL	电压 Voltage(V)	频率 Frequency(Hz)	功率 Power(W)	风量 Airflow(m³/h)	电流 Current(A)	转速 RPM(r/min)	噪音 Noise(dB(A))	接线图 Wiring Diagram
PMDWF84L50-422NB-350-PA	1~230	50/60	414	(A)	1.8	2200	72	P82

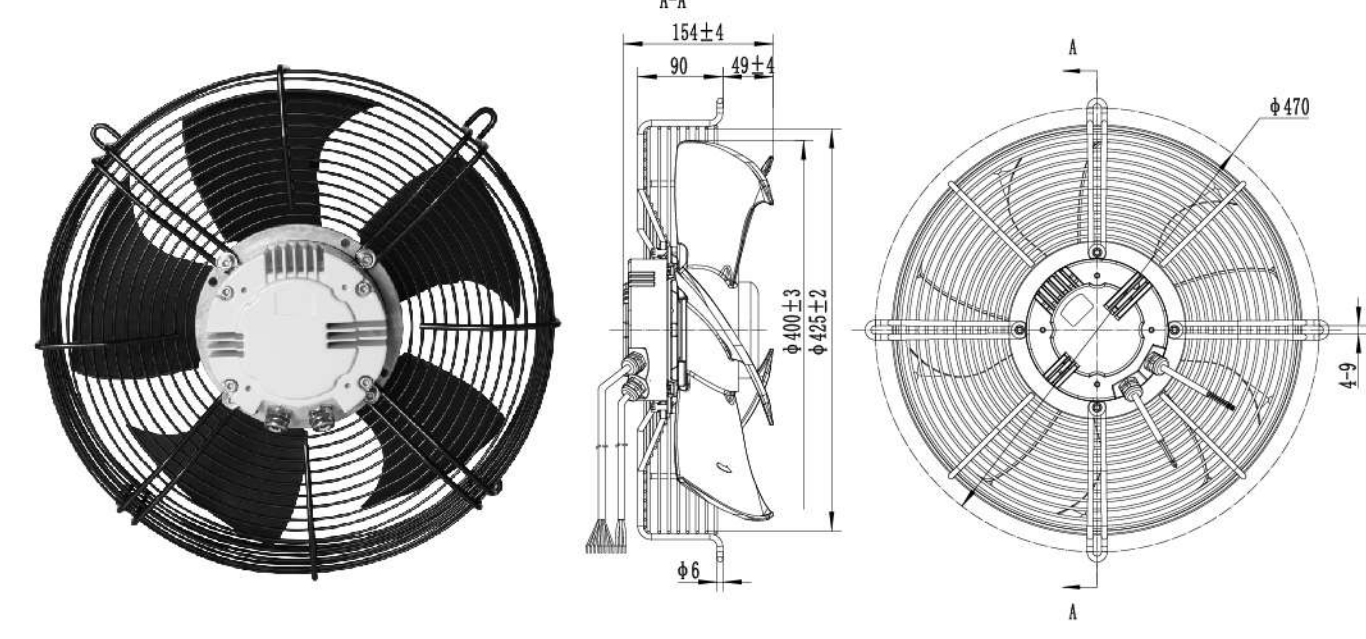
材料 Material	风轮-塑料;转子-镀黑;电气罩-压铸铝 Blade: Plastic; Rotor-Black; Coated in black; Electronics enclosure: Die-cast aluminum
叶片数 Fan blade	5 5-pack
转向 Direction of rotation	顺时针, 从引线端看 (吸风) Clockwise, see on the leads(Suction)
电机防护等级 Type of protection	IP54
安装位置 Mounting position	竖直、水平线2个方向 Horizontal or Vertical
工作制 Operation Mode	S1
轴承 Bearings	免维护轴承 Maintenance-free ball bearings
电气特性 Technical features	控制信号输入: 0~10V DC/PWM; 控制信号输入: 4~20mA; RS485通讯; 含主动式PFC电路; 速度反馈信号; 报警信号继电器; 单路辅助电源; 10VDC±10%, max.10mA Control input 0~10V DC/PWM; Control input 4~20mA; Including active PFC circuit; RS485; Speed signal feedback; Single auxiliary output power supply: 10V DC±10%, max 10mA.
保护 Protection	限流、堵转、软启动、过温保护 Current limitation, Stall protection, Soft start protection, Overheating protection
产品符合的认证 Approvals	CQC、CE、UL认证 CQC, CE, UL certified
环境温度 Amb. Temp	-25~+60°C
绝缘等级 Insulation class	F



注: 风机数据为换算到标准大气压20°C, 配马尔导风圈测试时的性能。
Note: Fan data is converted to standard atmospheric pressure at 20°C, with MaEr wall plate test performance.

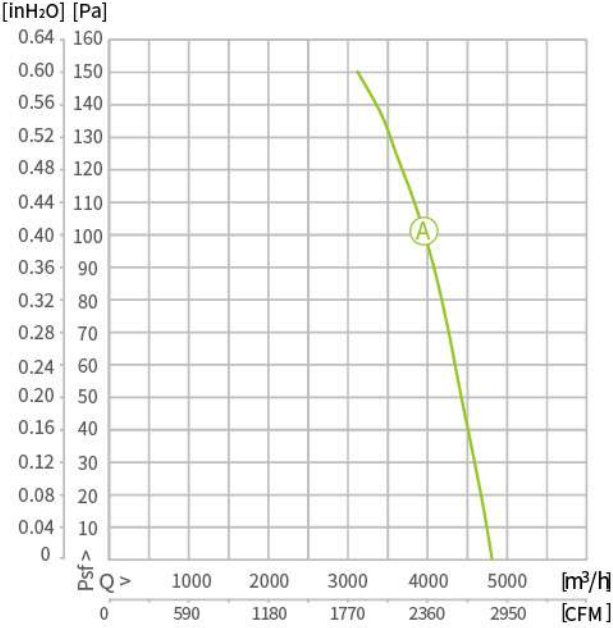
Ø 400

EC AXIAL FAN EC外转子轴流风机



型号 MODEL	电压 Voltage(V)	频率 Frequency(Hz)	功率 Power(W)	风量 Airflow(m³/h)	电流 Current(A)	转速 RPM(r/min)	噪音 Noise(dB(A))	接线图 Wiring Diagram
PMDWF84L50-470N-400 PA	1~230	50/60	273	(A)	1.19	1600	66	P82

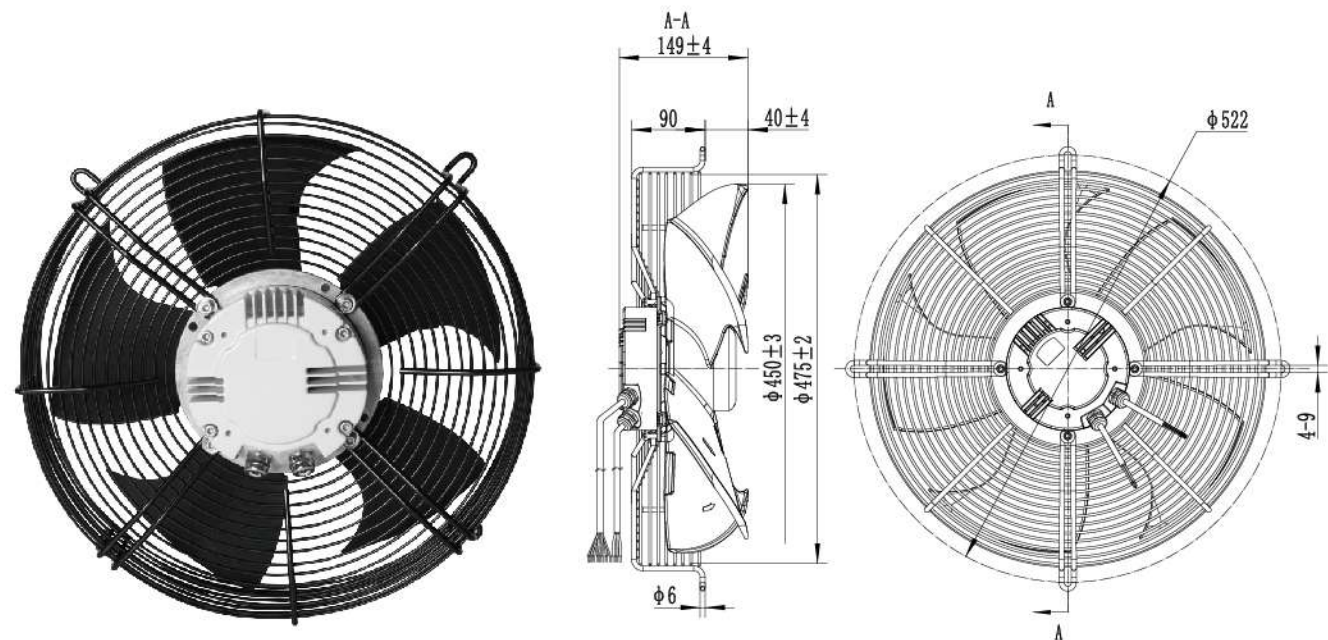
材料 Material	风轮-塑料;转子-镀黑;电气罩-压铸铝 Blade: Plastic; Rotor: Coated in black; Electronics enclosure: Die-cast aluminum
叶片数 Fan blade	5 5-pack
转向 Direction of rotation	顺时针, 从引线端看 (吸风) Clockwise, see on the leads(Suction)
电机防护等级 Type of protection	IP54
安装位置 Mounting position	竖直、水平线2个方向 Horizontal or Vertical
工作制 Operation Mode	S1
轴承 Bearings	免维护轴承 Maintenance-free ball bearings
电气特性 Technical features	控制信号输入: 0~10V DC/PWM; 控制信号输入: 4~20mA; 含主动式PFC电路; 速度反馈信号; 单路辅助电源; 10V DC±10%, max.10mA Control input 0~10V DC/PWM; Control input 4~20mA; Including active PFC circuit; Speed signal feedback; Single auxiliary output power supply: 10V DC±10%, max 10mA.
保护 Protection	限流、堵转、软启动、过温保护 Current limitation, Stall protection, Soft start protection, Overheating protection
产品符合的认证 Approvals	CQC、CE、UL认证 CQC, CE, UL certified
环境温度 Amb. Temp	-25~+60°C
绝缘等级 Insulation class	F



注: 风机数据为换算到标准大气压20°C, 配马尔导风圈测试时的性能。
Note: Fan data is converted to standard atmospheric pressure at 20°C, with MaEr wall plate test performance.

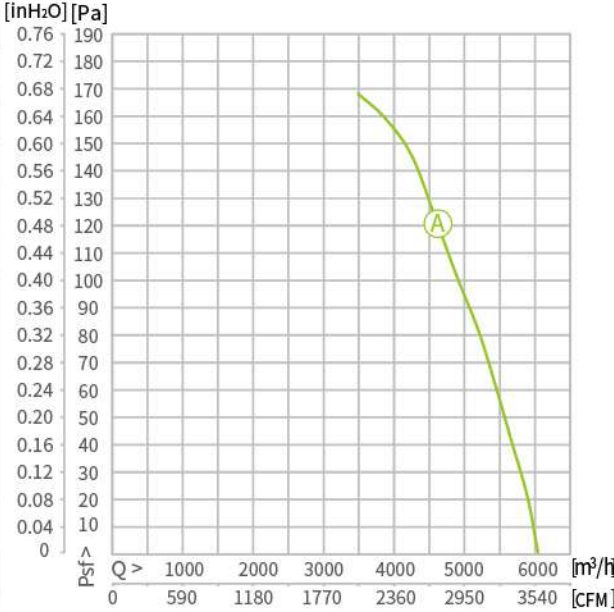
Ø 450

EC AXIAL FAN EC外转子轴流风机



型号 MODEL	电压 Voltage(V)	频率 Frequency(Hz)	功率 Power(W)	风量 Airflow(m³/h)	电流 Current(A)	转速 RPM(r/min)	噪音 Noise(dB(A))	接线图 Wiring Diagram
PMDWF84L50-522N-450 PA	1~230	50/60	332	Ⓐ	1.45	1500	67	P82

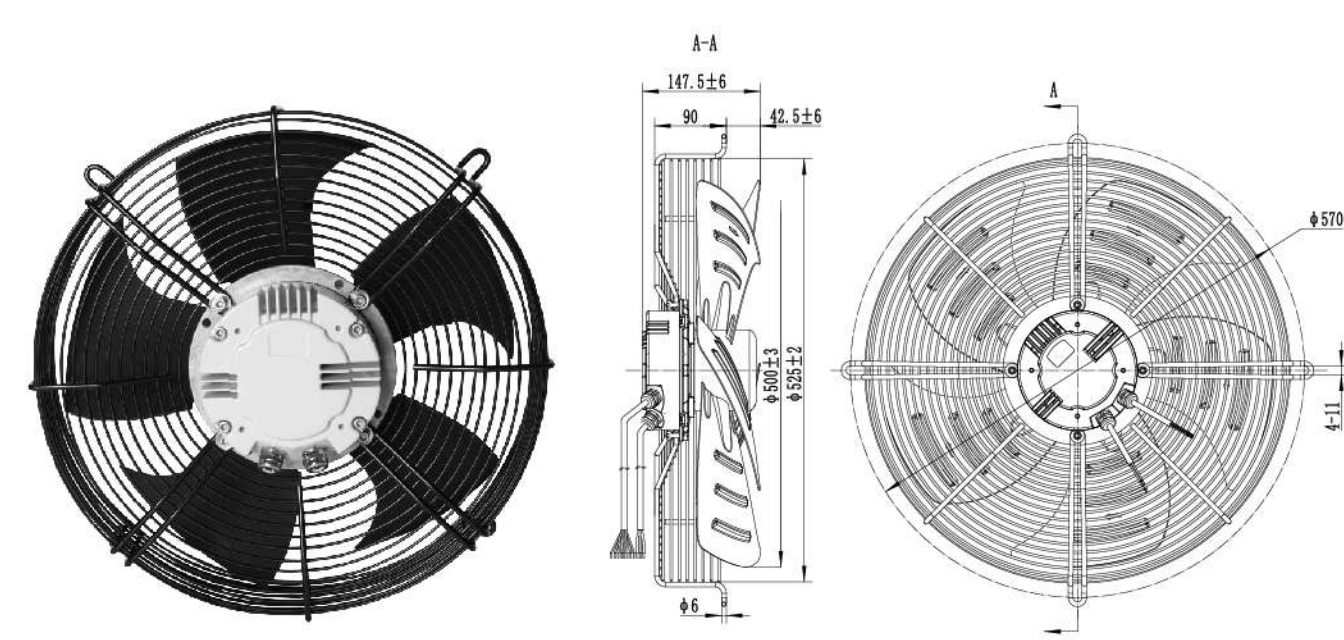
材料 Material	风轮-塑料;转子-镀黑;电气罩-压铸铝 Blade: Plastic; Rotor-Black; Coated in black; Electronics enclosure: Die-cast aluminum
叶片数 Fan blade	5 5-pack
转向 Direction of rotation	顺时针, 从引线端看 (吸风) Clockwise, see on the leads(Suction)
电机防护等级 Type of protection	IP54
安装位置 Mounting position	竖直、水平线2个方向 Horizontal or Vertical
工作制 Operation Mode	S1
轴承 Bearings	免维护轴承 Maintenance-free ball bearings
电气特性 Technical features	控制信号输入: 0~10V DC/PWM; 控制信号输入: 4~20mA; 含主动式PFC电路; 速度反馈信号; 报警信号继电器; 单路辅助电源: 10V DC±10%, max.10mA Control input 0-10V DC/PWM; Control input 4-20mA; Including active PFC circuit; Speed signal feedback; Single auxiliary output power supply: 10V DC±10%, max. 10mA
保护 Protection	限流、堵转、软启动、过温保护 Current limitation, Stall protection, Soft start protection, Overheating protection
产品符合的认证 Approvals	CQC、CE、UL认证 CQC, CE, UL certified
环境温度 Amb. Temp	-25~+60°C
绝缘等级 Insulation class	F



注: 风机数据为换算到标准大气压20℃, 配马尔韦风圈测试时的性能。
Note: Fan data is converted to standard atmospheric pressure at 20℃, with MaEr wall plate test performance.

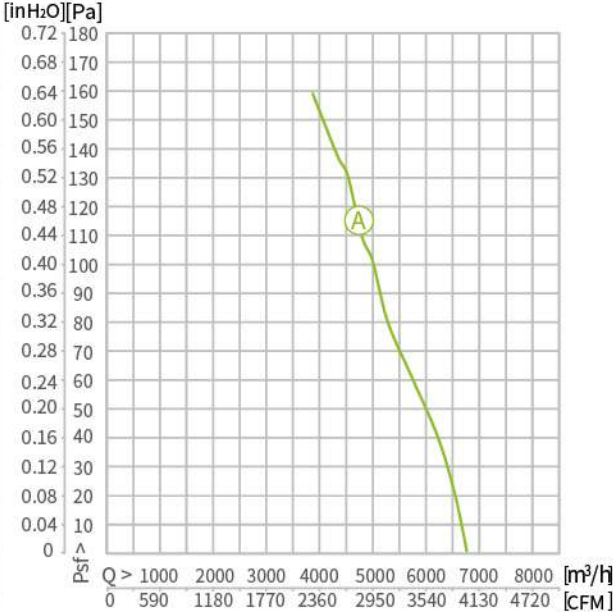
Ø 500

EC AXIAL FAN EC外转子轴流风机



型号 MODEL	电压 Voltage(V)	频率 Frequency(Hz)	功率 Power(W)	风量 Airflow(m³/h)	电流 Current(A)	转速 RPM(r/min)	噪音 Noise(dB(A))	接线图 Wiring Diagram
PMDWF84L50-570N-500	1~230	50/60	343	Ⓐ	1.5	1380	74	P82

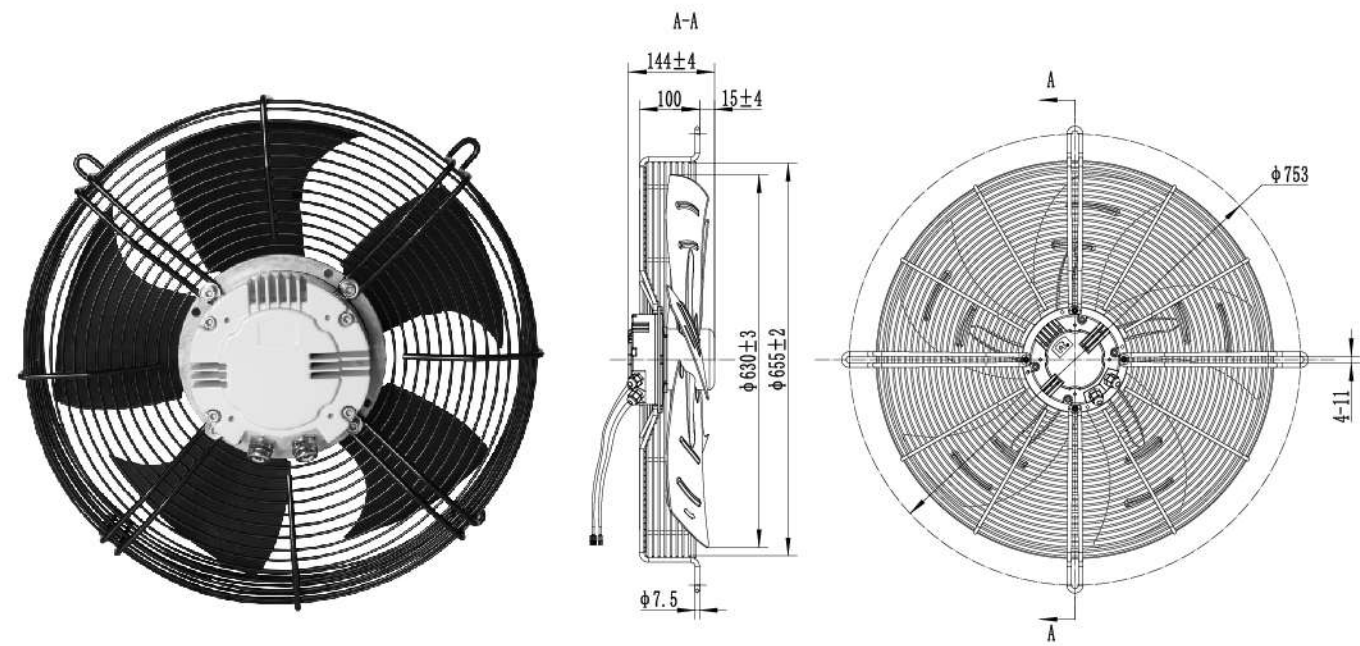
材料 Material	风叶:铁;转子-镀黑;电气罩-压铸铝 Fan Blade: Steel; Rotor: Coated in black; Electronics enclosure: Die-cast aluminum
叶片数 Fan blade	5 5-pack
转向 Direction of rotation	顺时针, 从引线端看 (吸风) Clockwise, see on the leads(Suction)
电机防护等级 Type of protection	IP54
安装位置 Mounting position	竖直、水平线2个方向 Horizontal or Vertical
工作制 Operation Mode	S1
轴承 Bearings	免维护轴承 Maintenance-free ball bearings
电气特性 Technical features	控制信号输入: 0~10V DC/PWM; 控制信号输入: 4~20mA; 含主动式PFC电路; 速度反馈信号; 报警信号继电器; 单路辅助电源: 10V DC±10%, max.10mA Control input 0-10V DC/PWM; Control input 4-20mA; Including active PFC circuit; Speed signal feedback; Single auxiliary output power supply: 10V DC±10%, max. 10mA
保护 Protection	限流、堵转、软启动、过温保护 Current limitation, Stall protection, Soft start protection, Overheating protection
产品符合的认证 Approvals	CQC、CE、UL认证 CQC, CE, UL certified
环境温度 Amb. Temp	-25~+60°C
绝缘等级 Insulation class	F



注: 风机数据为换算到标准大气压20℃, 配马尔韦风圈测试时的性能。
Note: Fan data is converted to standard atmospheric pressure at 20℃, with MaEr wall plate test performance.

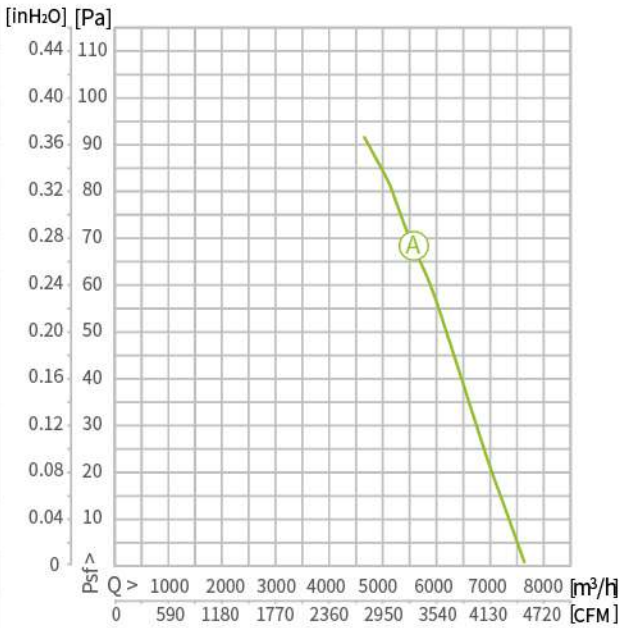
Ø 630

EC AXIAL FAN EC外转子轴流风机



型号 MODEL	电压 Voltage(V)	频率 Frequency(Hz)	功率 Power(W)	风量 Airflow(m³/h)	电流 Current(A)	转速 RPM(r/min)	噪音 Noise(dB(A))	接线图 Wiring Diagram
PMDWF84L50-753N-630	1~230	50/60	210	A	0.99	980	68	P82

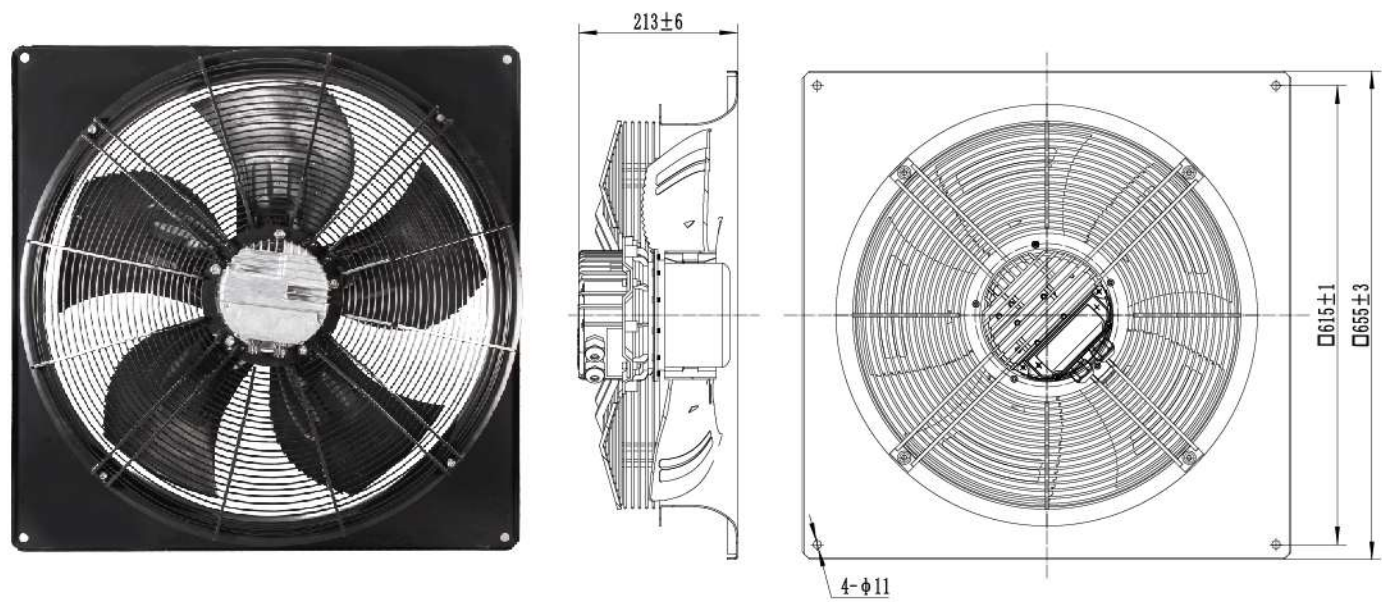
材料 Material	风叶:铁;转子:镀黑;电气罩:压铸铝 Fan Blade: Steel; Rotor: Coated in black; Electronics enclosure: Die-cast aluminum
叶片数 Fan blade	5 5-pack
转向 Direction of rotation	顺时针, 从引线端看 (吸风) Clockwise, see on the leads(Suction)
电机防护等级 Type of protection	IP54
安装位置 Mounting position	竖直、水平线2个方向 Horizontal or Vertical
工作制 Operation Mode	S1
轴承 Bearings	免维护轴承 Maintenance-free ball bearings
电气特性 Technical features	控制信号输入: 0~10V DC/PWM; 控制信号输入: 4~20mA; 含主动式PFC电路; 速度反馈信号; 报警信号继电器; 单路辅助电源: 10V DC±10%, max.10mA Control input 0-10V DC/PWM; Control input 4-20mA; Including active PFC circuit; Speed signal feedback; Single auxiliary output power supply: 10V DC±10%, max. 10mA
保护 Protection	限流、堵转、软启动、过温保护 Current limitation, Stall protection, Soft start protection, Overheating protection
产品符合的认证 Approvals	CQC、CE、UL认证 CQC, CE, UL certified
环境温度 Amb. Temp	-25~+60℃
绝缘等级 Insulation class	F



注: 风机数据为换算到标准大气压20℃, 配马尔导风圈测试时的性能。
Note: Fan data is converted to standard atmospheric pressure at 20℃, with MaEr wall plate test performance.

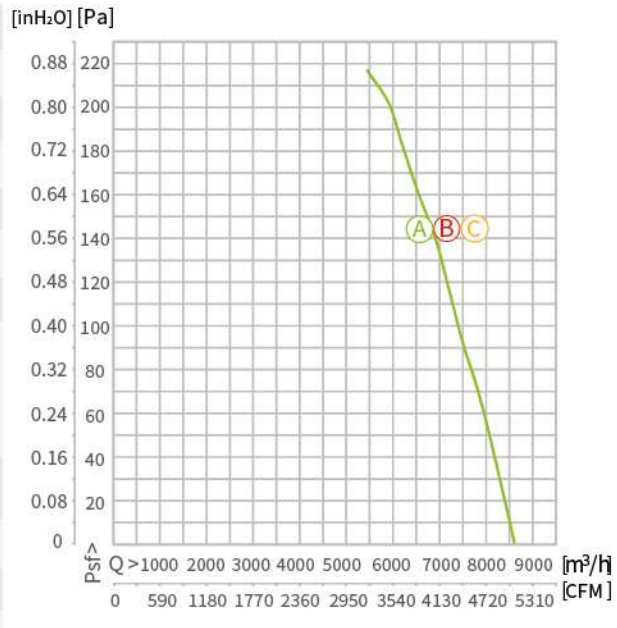
Ø 500

EC AXIAL FAN EC外转子轴流风机



型号 MODEL	电压 Voltage(V)	频率 Frequency(Hz)	功率 Power(W)	风量 Airflow(m³/h)	电流 Current(A)	转速 RPM(r/min)	噪音 Noise(dB(A))	接线图 Wiring Diagram
PMDWF112L60-615H-500 PA	1~230	50/60	498	A	2.31	1750	72	P83
PMSWF112L60-615H-500 PA	3~230	50/60	495	B	1.33	1750	72	P84
PMSWF112L60-615H-500 PA	3~400	50/60	488	C	0.93	1750	72	P85

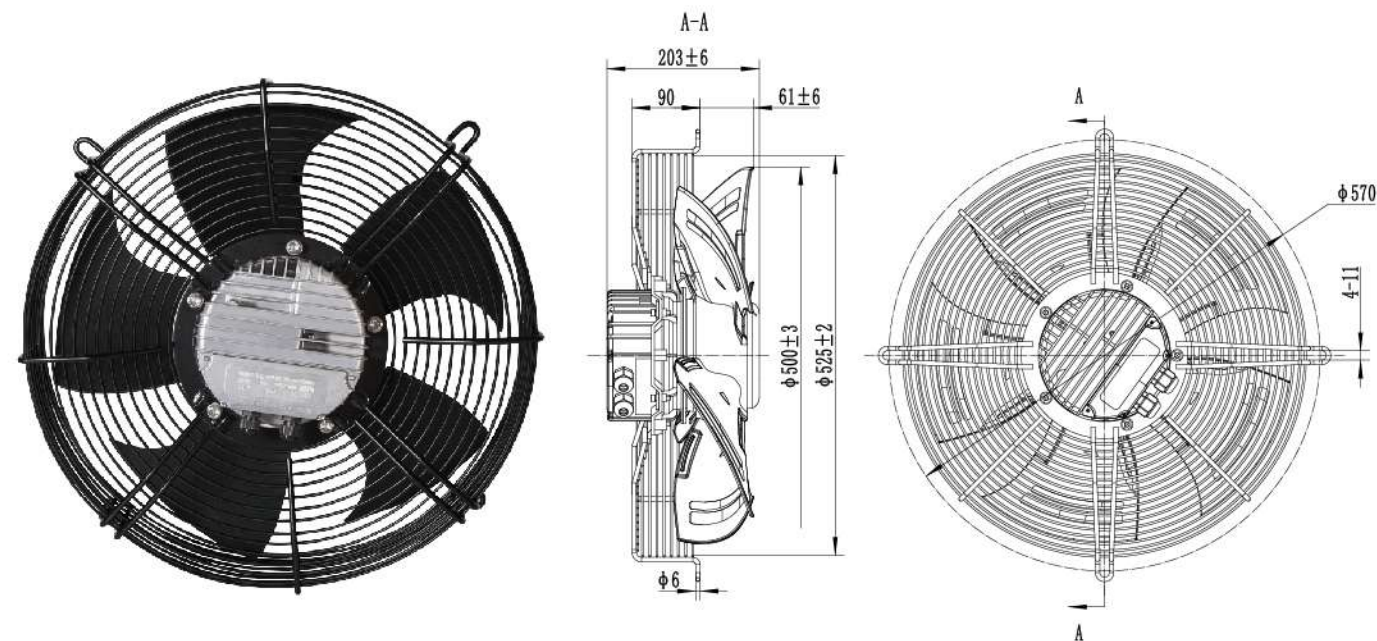
材料 Material	风轮:塑料;转子:镀黑;电气罩:压铸铝 Blade: Plastic; Rotor: Black; Coated in black; Electron enclosure: Die-cast aluminum
叶片数 Fan blade	5 5-pack
转向 Direction of rotation	顺时针, 从引线端看 (吸风) Clockwise, see on the leads(Suction)
电机防护等级 Type of protection	IP54
安装位置 Mounting position	竖直、水平线2个方向 Horizontal or Vertical
工作制 Operation Mode	S1
轴承 Bearings	免维护轴承 Maintenance-free ball bearings
电气特性 Technical features	控制信号输入: 0~10V DC/PWM; 控制信号输入: 4~20mA; RS485通讯; 速度反馈信号; 报警信号继电器; 双路辅助电源: 10V DC±10%, max.10mA; 20V DC±10%; max.50mA Control input 0-10V DC/PWM; Control input 4-20mA; BUS RS485; Speed signal feedback; Dual auxiliary output power supplies: 10VDC±10%, max.10mA, 20VDC±10%. Max. 50mA;
保护 Protection	限流、堵转、软启动、缺相故障、过温保护, 过欠压保护 Current limitation, Stall protection, Soft start protection, Open phase protection, Overheating protection, Over Under voltage protection
产品符合的认证 Approvals	CQC、CE、UL认证 CQC, CE, UL certified
环境温度 Amb. Temp	-25~+65℃
绝缘等级 Insulation class	F



注: 风机数据为换算到标准大气压20℃, 配马尔导风圈测试时的性能。
Note: Fan data is converted to standard atmospheric pressure at 20℃, with MaEr wall plate test performance.

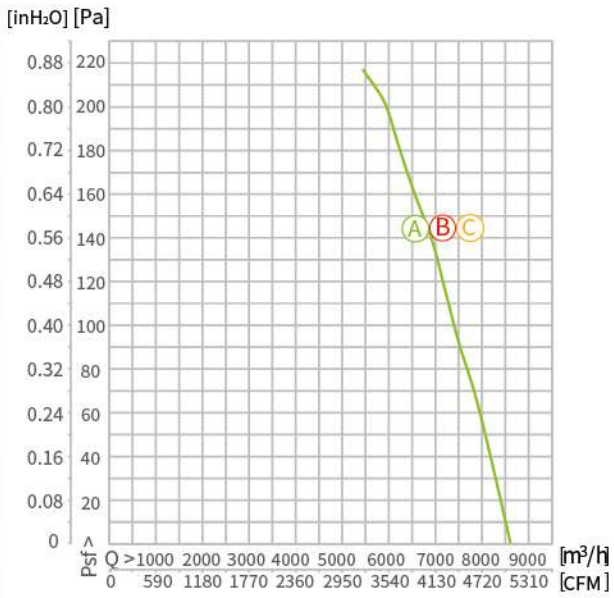
Ø 500

EC AXIAL FAN EC外转子轴流风机



型号 MODEL	电压 Voltage(V)	频率 Frequency(Hz)	功率 Power(W)	风量 Airflow(m³/h)	电流 Current(A)	转速 RPM(r/min)	噪音 Noise(dB(A))	接线图 Wiring Diagram
PMDWF112L60-570N-500 PA	1~230	50/60	498	A	2.31	1750	72	P83
PMSWF112L60-570N-500 PA	3~230	50/60	495	B	1.33	1750	72	P84
PMSWF112L60-570N-500 PA	3~400	50/60	488	C	0.93	1750	72	P85

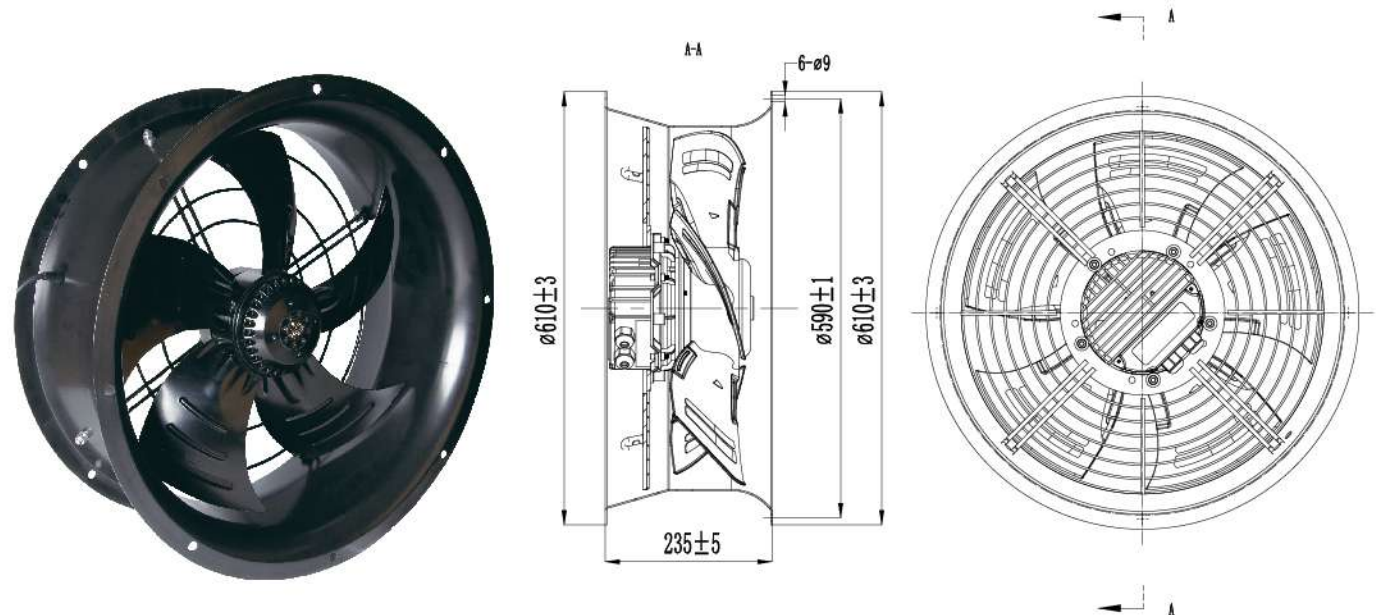
材料 Material	风轮-塑料;转子-镀黑;电气罩-压铸铝 Blade: Plastic; Rotor-Black; Coated in black; Electron enclosure: Die-cast aluminum
叶片数 Fan blade	5 5-pack
转向 Direction of rotation	顺时针, 从引线端看 (吸风) Clockwise, see on the leads (Suction)
电机防护等级 Type of protection	IP54
安装位置 Mounting position	垂直、水平线2个方向 Horizontal or Vertical
工作制 Operation Mode	S1
轴承 Bearings	免维护轴承 Maintenance-free ball bearings
电气特性 Technical features	控制信号输入: 0~10V DC/PWM; 控制信号输入: 4~20mA; RS485通讯; 速度反馈信号; 报警信号继电器; 双路辅助电源; 10V DC ± 10%, max.10mA; 20V DC ± 10%; max.50mA Control input 0~10V DC/PWM; Control input 4~20mA; BUS RS485; Speed signal feedback; Dual auxiliary output power supplies: 10VDC ± 10%, max.10mA, 20VDC ± 10%. Max.50mA;
保护 Protection	限流、堵转、软启动、缺相故障、过温保护、过欠压保护 Current limitation, Stall protection, Soft start protection, Open phase protection, Overheating protection, Over Under voltage protection
产品符合的认证 Approvals	CQC、CE、UL认证 CQC, CE, UL certified
环境温度 Amb. Temp	-25~+65°C
绝缘等级 Insulation class	F



注: 风机数据为换算到标准大气压20℃, 配马尔导风圈测试时的性能。
Note: Fan data is converted to standard atmospheric pressure at 20℃,
with MaEr wall plate test performance.

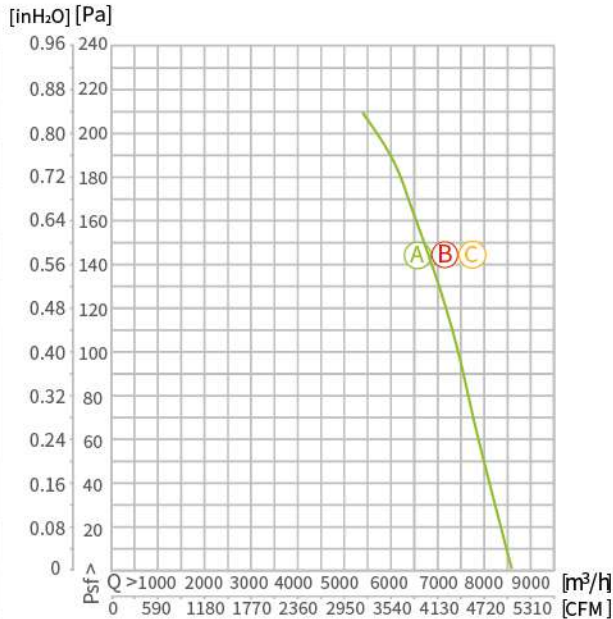
Ø 500

EC AXIAL FAN EC外转子轴流风机



型号 MODEL	电压 Voltage(V)	频率 Frequency(Hz)	功率 Power(W)	风量 Airflow(m³/h)	电流 Current(A)	转速 RPM(r/min)	噪音 Noise(dB(A))	接线图 Wiring Diagram
PMDWF112L60-590G-500 PA	1~230	50/60	420	A	1.9	1750	72	P83
PMSWF112L60-590G-500 PA	3~230	50/60	420	B	1.1	1750	72	P84
PMSWF112L60-590G-500 PA	3~400	50/60	438	C	0.60	1750	72	P85

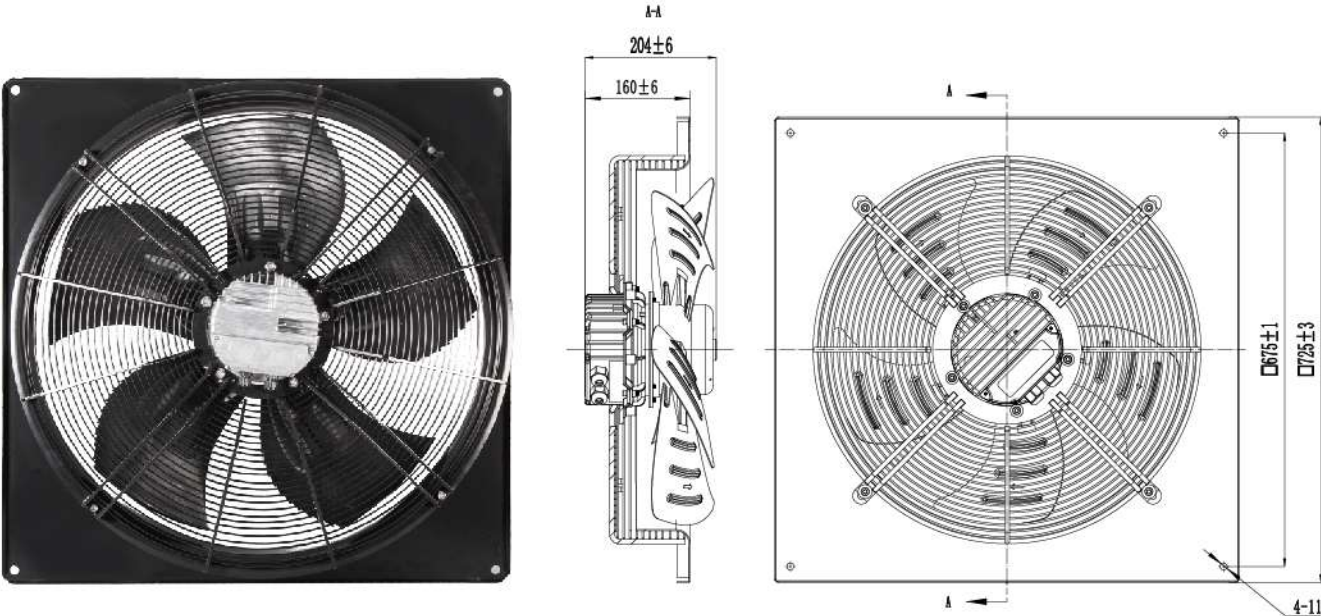
材料 Material	风轮-塑料;转子-镀黑;电气罩-压铸铝 Blade: Plastic; Rotor-Black; Coated in black; Electron enclosure: Die-cast aluminum
叶片数 Fan blade	5 5-pack
转向 Direction of rotation	顺时针, 从引线端看 (吸风) Clockwise, see on the leads (Suction)
电机防护等级 Type of protection	IP54
安装位置 Mounting position	垂直、水平线2个方向 Horizontal or Vertical
工作制 Operation Mode	S1
轴承 Bearings	免维护轴承 Maintenance-free ball bearings
电气特性 Technical features	控制信号输入: 0~10V DC/PWM; 控制信号输入: 4~20mA; RS485通讯; 速度反馈信号; 报警信号继电器; 双路辅助电源; 10V DC ± 10%, max.10mA; 20V DC ± 10%; max.50mA Control input 0~10V DC/PWM; Control input 4~20mA; BUS RS485; Speed signal feedback; Dual auxiliary output power supplies: 10VDC ± 10%, max.10mA, 20VDC ± 10%. Max.50mA;
保护 Protection	限流、堵转、软启动、缺相故障、过温保护、过欠压保护 Current limitation, Stall protection, Soft start protection, Open phase protection, Overheating protection, Over Under voltage protection
产品符合的认证 Approvals	CQC、CE、UL认证 CQC, CE, UL certified
环境温度 Amb. Temp	-25~+65°C
绝缘等级 Insulation class	F



注: 风机数据为换算到标准大气压20℃, 配马尔导风圈测试时的性能。
Note: Fan data is converted to standard atmospheric pressure at 20℃,
with MaEr wall plate test performance.

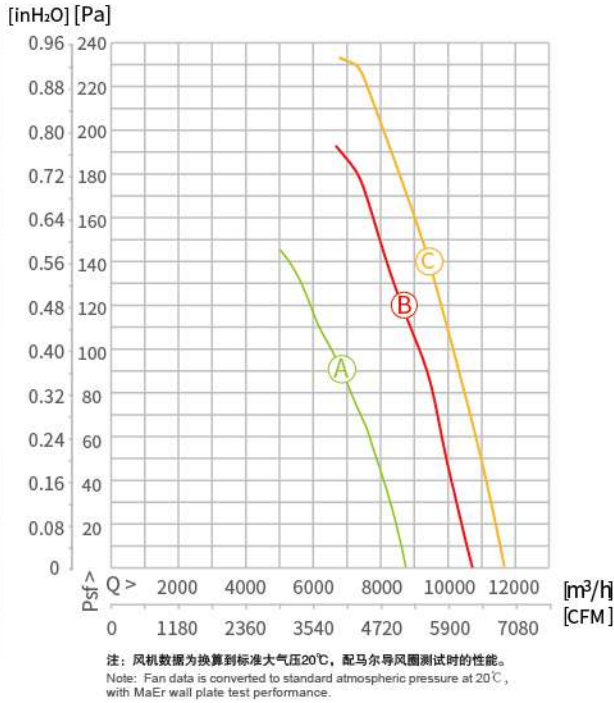
Ø 550

EC AXIAL FAN EC外转子轴流风机



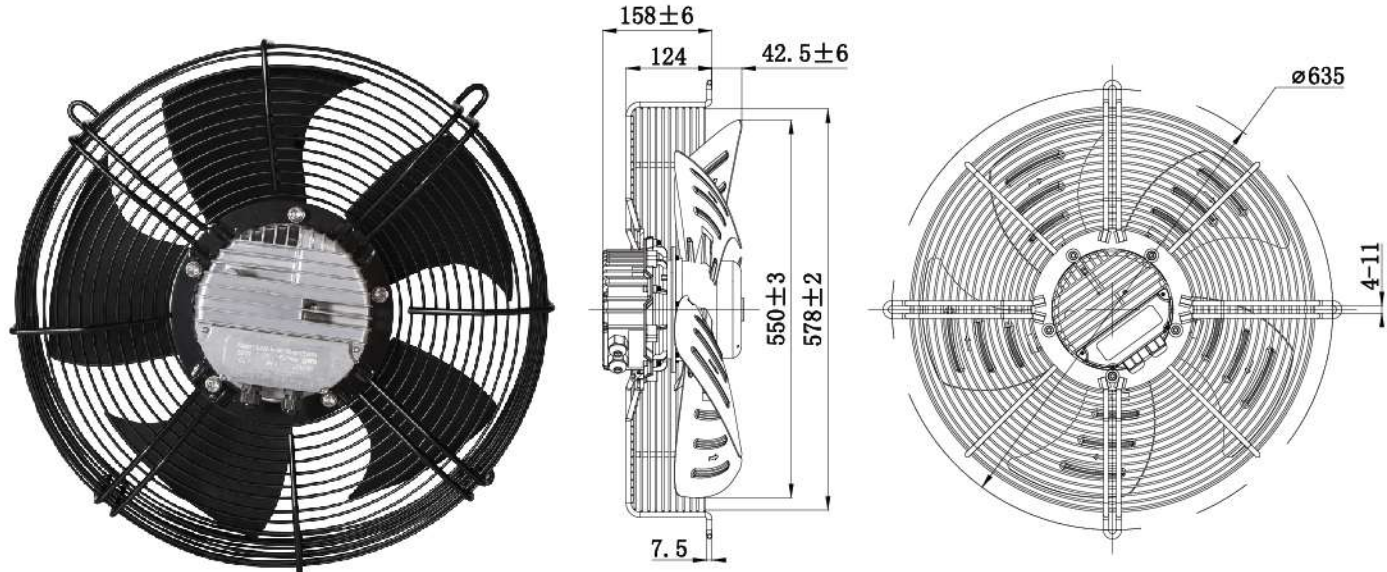
型号 MODEL	电压 Voltage(V)	频率 Frequency(Hz)	功率 Power(W)	风量 Airflow(m³/h)	电流 Current(A)	转速 RPM(r/min)	噪音 Noise(dB(A))	接线图 Wiring Diagram
PMDWF112L60-675H-550	1~230	50/60	445	A	1.96	1200	69	P83
PMSWF112L60-675H-550	3~230	50/60	800	B	2.10	1450	73	P84
PMSWF112L60-675H-550	3~400	50/60	1025	C	1.69	1580	75	P85

材料 Material	风轮-铁;转子-镀黑;电气罩-压铸铝 Blade: Steel; Rotor-Black; Coated in black; Electron enclosure: Die-cast aluminum
叶片数 Fan blade	5 5-pack
转向 Direction of rotation	顺时针, 从引线端看 (吸风) Clockwise, see on the leads (Suction)
电机防护等级 Type of protection	IP54
安装位置 Mounting position	竖直、水平线2个方向 Horizontal or Vertical
工作制 Operation Mode	S1
轴承 Bearings	免维护轴承 Maintenance-free ball bearings
电气特性 Technical features	控制信号输入: 0~10V DC/PWM; 控制信号输入: 4~20mA; RS485通讯; 速度反馈信号; 报警信号继电器; 双路辅助电源: 10V DC ± 10%, max.10mA; 20V DC ± 10%; max.50mA Control input 0-10V DC/PWM; Control input 4-20mA; BUS RS485; Speed signal feedback; Dual auxiliary output power supplies: 10VDC ± 10%, max.10mA, 20VDC ± 10% Max.50mA;
保护 Protection	限流、堵转、软启动、缺相故障、过温保护、过欠压保护 Current limitation, Stall protection, Soft start protection, Open phase protection, Overheating protection, Over Under voltage protection
产品符合的认证 Approvals	CQC、CE、UL认证 CQC, CE, UL certified
环境温度 Amb. Temp	-25~+65°C
绝缘等级 Insulation class	F



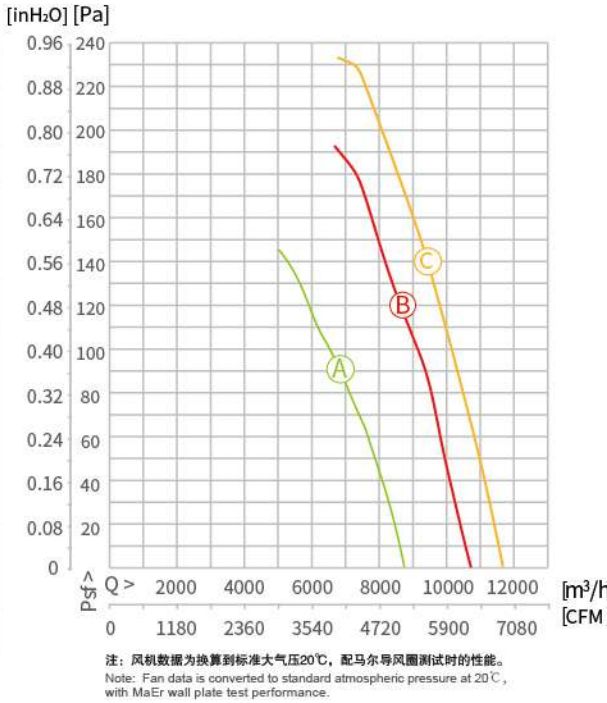
Ø 550

EC AXIAL FAN EC外转子轴流风机



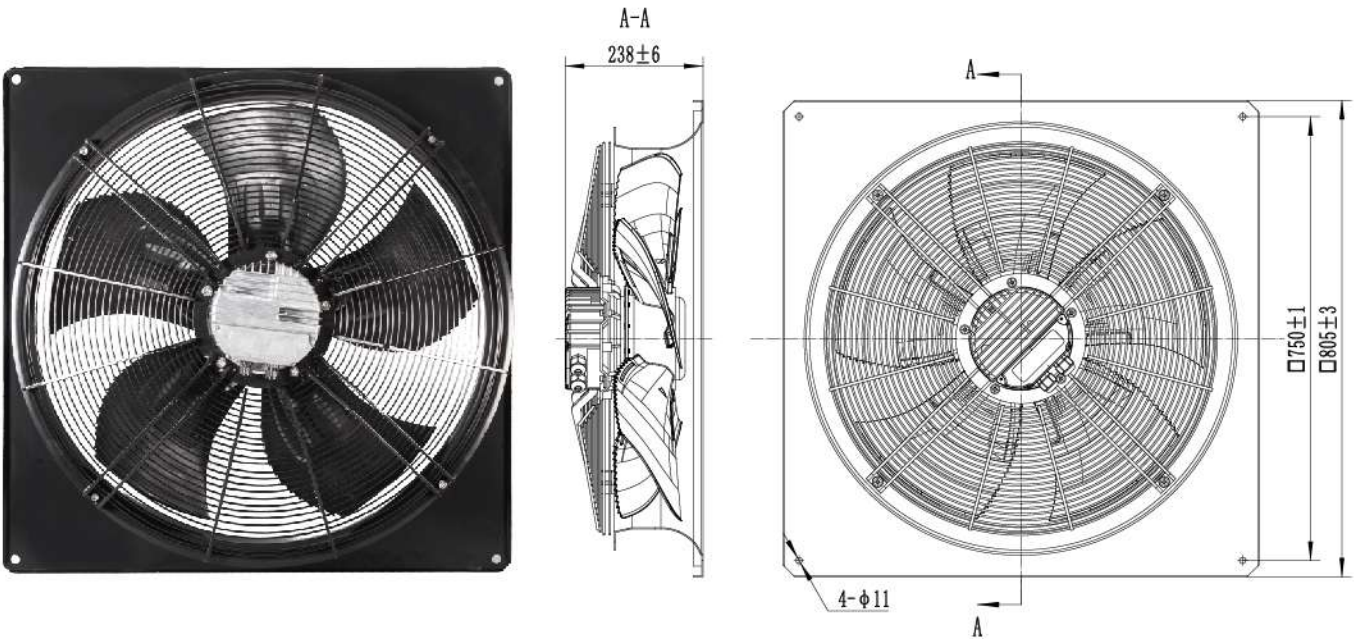
型号 MODEL	电压 Voltage(V)	频率 Frequency(Hz)	功率 Power(W)	风量 Airflow(m³/h)	电流 Current(A)	转速 RPM(r/min)	噪音 Noise(dB(A))	接线图 Wiring Diagram
PMDWF112L60-635N-550	1~230	50/60	445	A	1.96	1200	69	P83
PMSWF112L60-635N-550	3~230	50/60	800	B	2.1	1450	73	P84
PMSWF112L60-635N-550	3~400	50/60	1025	C	1.69	1580	75	P85

材料 Material	风轮-铁;转子-镀黑;电气罩-压铸铝 Blade: Steel; Rotor-Black; Coated in black; Electron enclosure: Die-cast aluminum
叶片数 Fan blade	5 5-pack
转向 Direction of rotation	顺时针, 从引线端看 (吸风) Clockwise, see on the leads (Suction)
电机防护等级 Type of protection	IP54
安装位置 Mounting position	竖直、水平线2个方向 Horizontal or Vertical
工作制 Operation Mode	S1
轴承 Bearings	免维护轴承 Maintenance-free ball bearings
电气特性 Technical features	控制信号输入: 0~10V DC/PWM; 控制信号输入: 4~20mA; RS485通讯; 速度反馈信号; 报警信号继电器; 双路辅助电源: 10V DC ± 10%, max.10mA; 20V DC ± 10%; max.50mA Control input 0-10V DC/PWM; Control input 4-20mA; BUS RS485; Speed signal feedback; Dual auxiliary output power supplies: 10VDC ± 10%, max.10mA, 20VDC ± 10% Max.50mA;
保护 Protection	限流、堵转、软启动、缺相故障、过温保护、过欠压保护 Current limitation, Stall protection, Soft start protection, Open phase protection, Overheating protection, Over Under voltage protection
产品符合的认证 Approvals	CQC、CE、UL认证 CQC, CE, UL certified
环境温度 Amb. Temp	-25~+65°C
绝缘等级 Insulation class	F



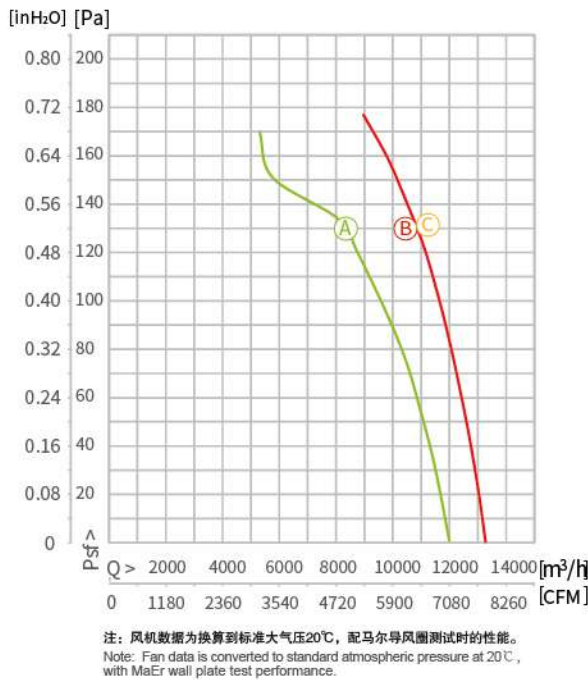
Ø 630

EC AXIAL FAN EC外转子轴流风机



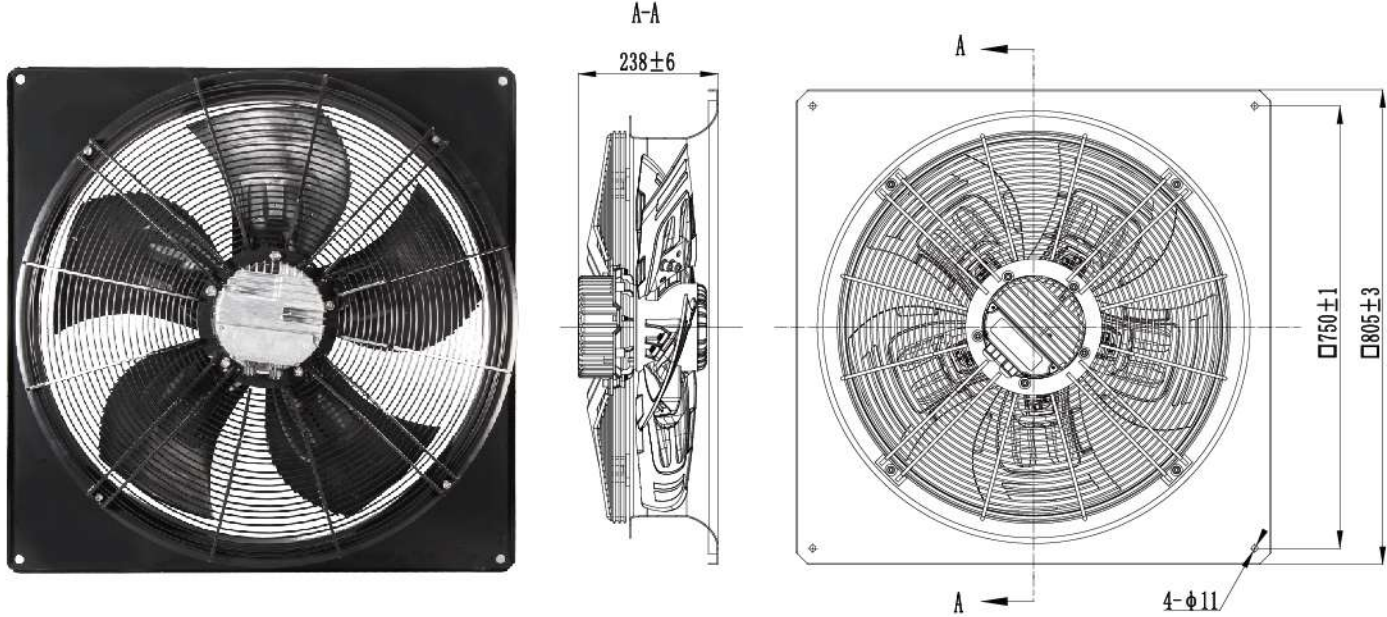
型号 MODEL	电压 Voltage(V)	频率 Frequency(Hz)	功率 Power(W)	风量 Airflow(m³/h)	电流 Current(A)	转速 RPM(r/min)	噪音 Noise(dB(A))	接线图 Wiring Diagram
PMDWF112L60-750H-630 PA	1~230	50/60	614	A	2.67	1050	67	P83
PMSWF112L60-750H-630 PA	3~230	50/60	895	B	2.38	1200	74	P84
PMSWF112L60-750H-630 PA	3~400	50/60	887	C	1.57	1200	74	P85

材料 Material	风轮-塑料;转子-镀黑;电气罩-压铸铝 Blade: Plastic; Rotor: Coated in black; Electronics enclosure: Die-cast aluminum
叶片数 Fan blade	5 5-pack
转向 Direction of rotation	顺时针, 从引线端看 (吸风) Clockwise, see on the leads (Suction)
电机防护等级 Type of protection	IP54
安装位置 Mounting position	竖直、水平线2个方向 Horizontal or Vertical
工作制 Operation Mode	S1
轴承 Bearings	免维护轴承 Maintenance-free ball bearings
电气特性 Technical features	控制信号输入: 0~10V DC/PWM; 控制信号输入: 4~20mA; RS485通讯; 速度反馈信号; 报警信号继电器; 双路辅助电源; 10V DC ± 10%, max.10mA; 20V DC ± 10%; max.50mA Control input 0~10V DC/PWM; Control input 4~20mA; BUS RS485; Speed signal feedback; Dual auxiliary output power supplies: 10VDC ± 10%, max.10mA, 20VDC ± 10%. Max.50mA;
保护 Protection	限流、堵转、软启动、缺相故障、过温保护、过欠压保护 Current limitation, Stall protection, Soft start protection, Open phase protection, Overheating protection, Over Under voltage protection
产品符合的认证 Approvals	CQC、CE、UL认证 CQC, CE, UL certified
环境温度 Amb. Temp	-25~+65°C
绝缘等级 Insulation class	F



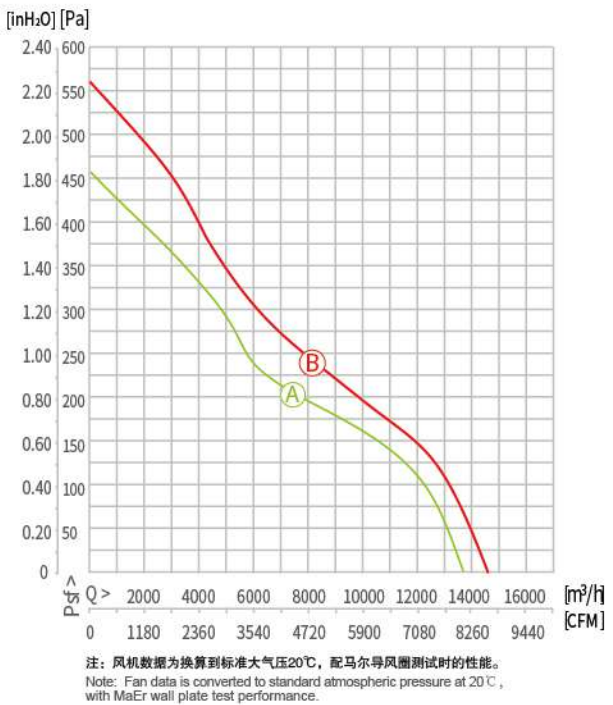
Ø 630

EC AXIAL FAN EC外转子轴流风机



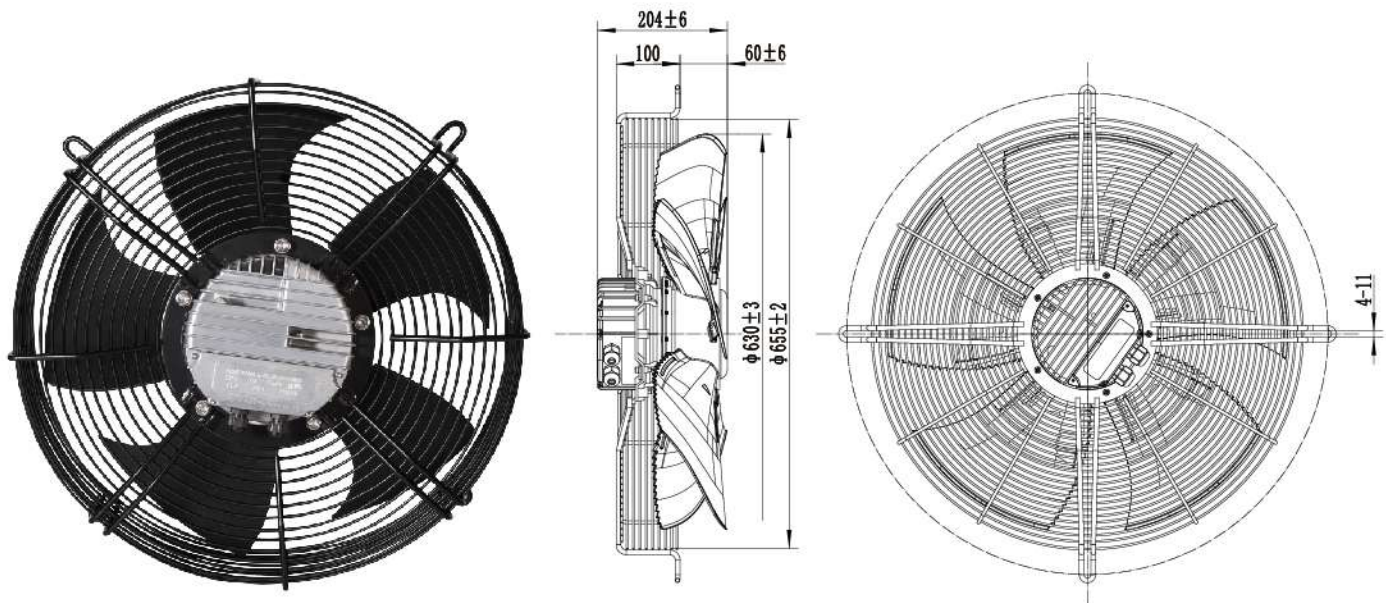
型号 MODEL	电压 Voltage(V)	频率 Frequency(Hz)	功率 Power(W)	风量 Airflow(m³/h)	电流 Current(A)	转速 RPM(r/min)	噪音 Noise(dB(A))	接线图 Wiring Diagram
PMSWF112L75-750H-630 PA	3~230	50/60	1092	A	2.89	1530	78	P84
PMSWF112L75-750H-630 PA	3~400	50/60	1282	B	2	1660	80	P85

材料 Material	风轮-塑料;转子-镀黑;电气罩-压铸铝 Blade: Plastic; Rotor: Coated in black; Electronics enclosure: Die-cast aluminum
叶片数 Fan blade	5 5-pack
转向 Direction of rotation	逆时针, 从引线端看 (吸风) Counter clockwise, see on the leads (Suction)
电机防护等级 Type of protection	IP54
安装位置 Mounting position	竖直、水平线2个方向 Horizontal or Vertical
工作制 Operation Mode	S1
轴承 Bearings	免维护轴承 Maintenance-free ball bearings
电气特性 Technical features	控制信号输入: 0~10V DC/PWM; 控制信号输入: 4~20mA; RS485通讯; 速度反馈信号; 报警信号继电器; 双路辅助电源; 10V DC ± 10%, max.10mA; 20V DC ± 10%; max.50mA Control input 0~10V DC/PWM; Control input 4~20mA; BUS RS485; Speed signal feedback; Dual auxiliary output power supplies: 10VDC ± 10%, max.10mA, 20VDC ± 10%. Max.50mA;
保护 Protection	限流、堵转、软启动、缺相故障、过温保护、过欠压保护 Current limitation, Stall protection, Soft start protection, Open phase protection, Overheating protection, Over Under voltage protection
产品符合的认证 Approvals	CQC、CE、UL认证 CQC, CE, UL certified
环境温度 Amb. Temp	-25~+65°C
绝缘等级 Insulation class	F



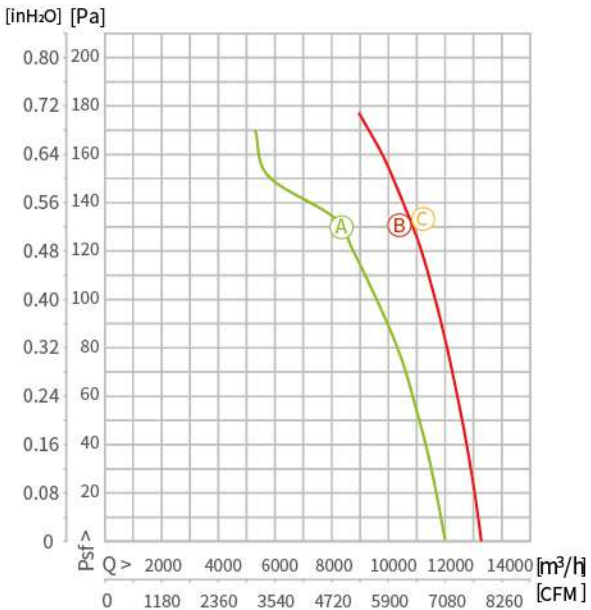
Ø 630

EC AXIAL FAN EC外转子轴流风机



型号 MODEL	电压 Voltage(V)	频率 Frequency(Hz)	功率 Power(W)	风量 Airflow(m³/h)	电流 Current(A)	转速 RPM(r/min)	噪音 Noise(dB(A))	接线图 Wiring Diagram
PMDWF112L60-753N-630 PA	1~230	50/60	614	A	2.67	1050	67	P83
PMSWF112L60-753N-630 PA	3~230	50/60	895	B	2.38	1200	74	P84
PMSWF112L60-753N-630 PA	3~400	50/60	887	C	1.57	1200	74	P85

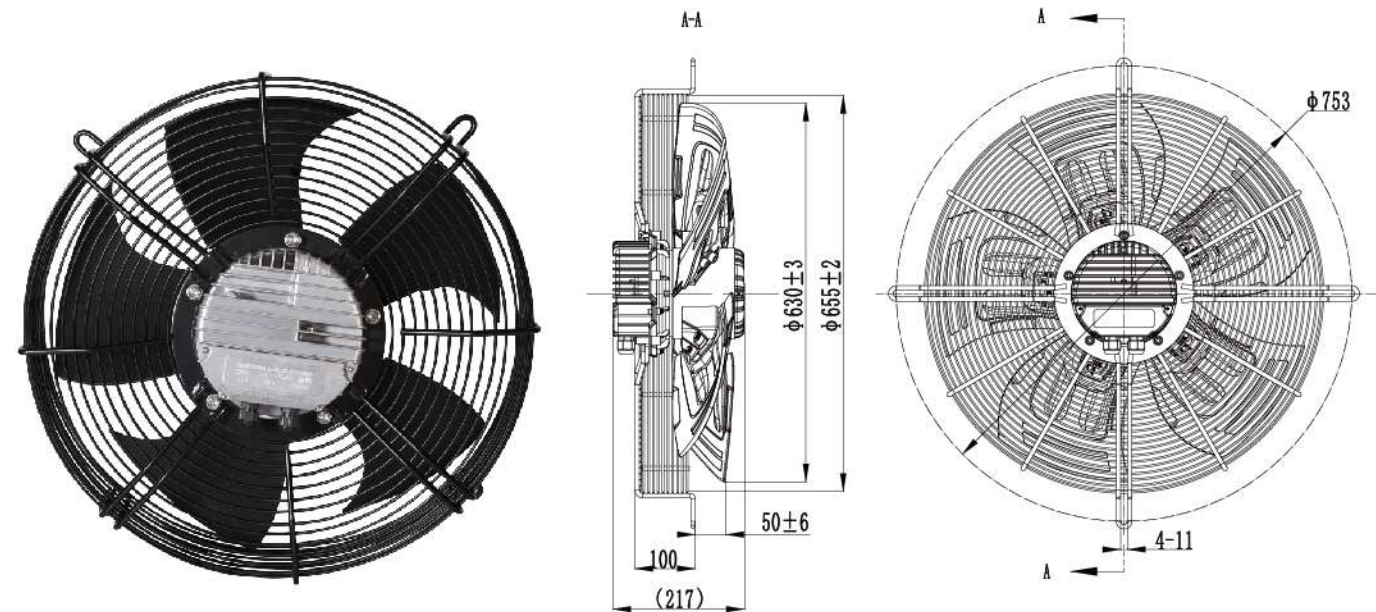
材料 Material	风轮-塑料;转子-镀黑;电气罩-压铸铝 Blade: Plastic; Rotor: Coated in black; Electronics enclosure: Die-cast aluminum
叶片数 Fan blade	5 5-pack
转向 Direction of rotation	顺时针, 从引线端看 (吸风) Clockwise, see on the leads (Suction)
电机防护等级 Type of protection	IP54
安装位置 Mounting position	竖直、水平线2个方向 Horizontal or Vertical
工作制 Operation Mode	S1
轴承 Bearings	免维护轴承 Maintenance-free ball bearings
电气特性 Technical features	控制信号输入: 0~10V DC/PWM; 控制信号输入: 4~20mA; RS485通讯; 速度反馈信号; 报警信号继电器; 双路辅助电源: 10V DC ± 10%, max.10mA; 20V DC ± 10%; max.50mA Control input 0-10V DC/PWM; Control input 4-20mA; BUS RS485; Speed signal feedback; Dual auxiliary output power supplies: 10VDC ± 10%, max.10mA, 20VDC ± 10%. Max. 50mA;
保护 Protection	限流、堵转、软启动、缺相故障、过温保护、过欠压保护 Current limitation, Stall protection, Soft start protection, Open phase protection, Overheating protection, Over Under voltage protection
产品符合的认证 Approvals	CQC、CE、UL认证 CQC, CE, UL certified
环境温度 Amb. Temp	-25~+65°C
绝缘等级 Insulation class	F



注: 风机数据为换算到标准大气压20℃, 配马尔丹风圈测试时的性能。
Note: Fan data is converted to standard atmospheric pressure at 20 °C,
with MaEr wall plate test performance.

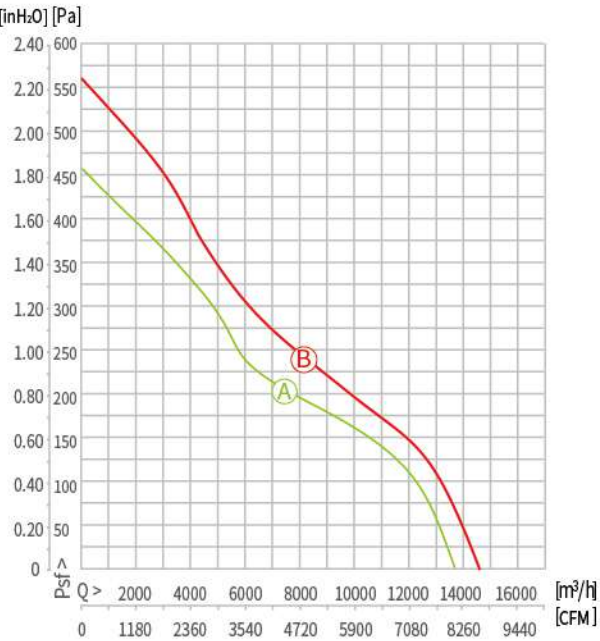
Ø 630

EC AXIAL FAN EC外转子轴流风机



型号 MODEL	电压 Voltage(V)	频率 Frequency(Hz)	功率 Power(W)	风量 Airflow(m³/h)	电流 Current(A)	转速 RPM(r/min)	噪音 Noise(dB(A))	接线图 Wiring Diagram
PMSWF112L75-753N-630 PA	3~230	50/60	1092	A	2.89	1530	78	P84
PMSWF112L75-753N-630 PA	3~400	50/60	1282	B	2.0	1660	80	P85

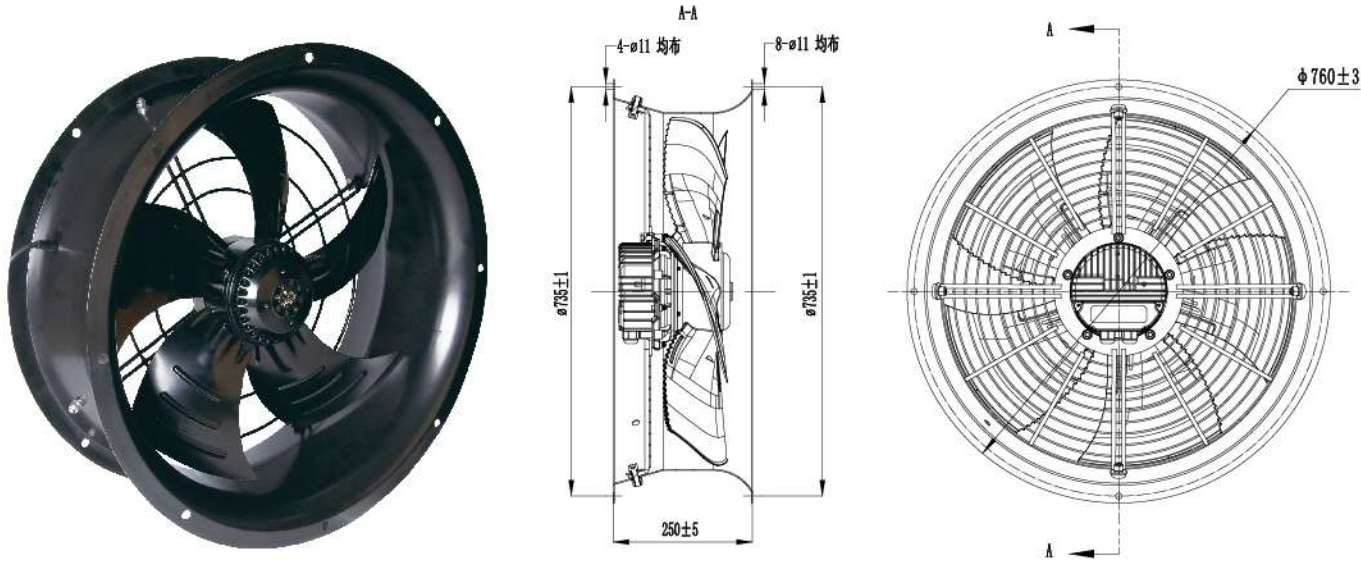
材料 Material	风轮-塑料;转子-镀黑;电气罩-压铸铝 Blade: Plastic; Rotor: Coated in black; Electronics enclosure: Die-cast aluminum
叶片数 Fan blade	5 5-pack
转向 Direction of rotation	逆时针, 从引线端看 (吸风) Counter clockwise, see on the leads (Suction)
电机防护等级 Type of protection	IP54
安装位置 Mounting position	竖直、水平线2个方向 Horizontal or Vertical
工作制 Operation Mode	S1
轴承 Bearings	免维护轴承 Maintenance-free ball bearings
电气特性 Technical features	控制信号输入: 0~10V DC/PWM; 控制信号输入: 4~20mA; RS485通讯; 速度反馈信号; 报警信号继电器; 双路辅助电源: 10V DC ± 10%, max.10mA; 20V DC ± 10%; max.50mA Control input 0-10V DC/PWM; Control input 4-20mA; BUS RS485; Speed signal feedback; Dual auxiliary output power supplies: 10VDC ± 10%, max.10mA, 20VDC ± 10%. Max. 50mA;
保护 Protection	限流、堵转、软启动、缺相故障、过温保护、过欠压保护 Current limitation, Stall protection, Soft start protection, Open phase protection, Overheating protection, Over Under voltage protection
产品符合的认证 Approvals	CQC、CE、UL认证 CQC, CE, UL certified
环境温度 Amb. Temp	-25~+65°C
绝缘等级 Insulation class	F



注: 风机数据为换算到标准大气压20℃, 配马尔丹风圈测试时的性能。
Note: Fan data is converted to standard atmospheric pressure at 20 °C,
with MaEr wall plate test performance.

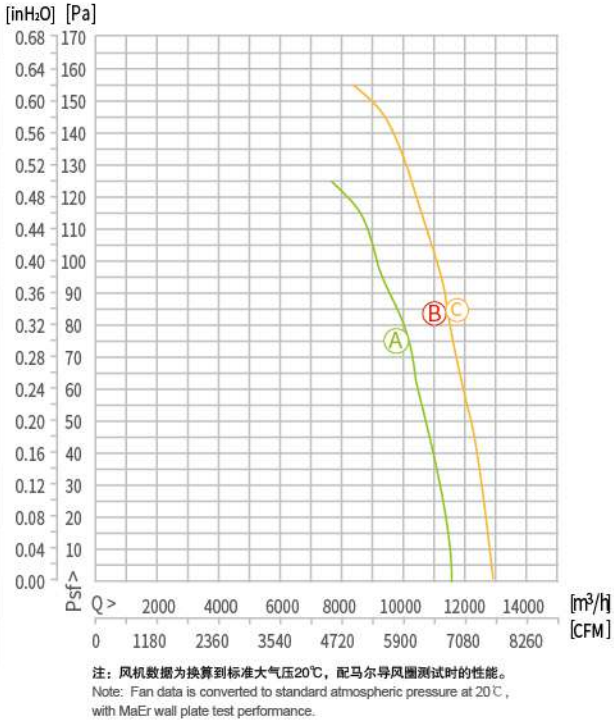
Ø 630

EC AXIAL FAN EC外转子轴流风机



型号 MODEL	电压 Voltage(V)	频率 Frequency(Hz)	功率 Power(W)	风量 Airflow(m³/h)	电流 Current(A)	转速 RPM(r/min)	噪音 Noise(dB(A))	接线图 Wiring Diagram
PMDWF112L60-735G-630 PA	1~230	50/60	520	A	2.3	1050	70	P83
PMSWF112L60-735G-630 PA	3~230	50/60	710	B	1.9	1200	74	P84
PMSWF112L60-735G-630 PA	3~400	50/60	698	C	1.17	1200	74	P85

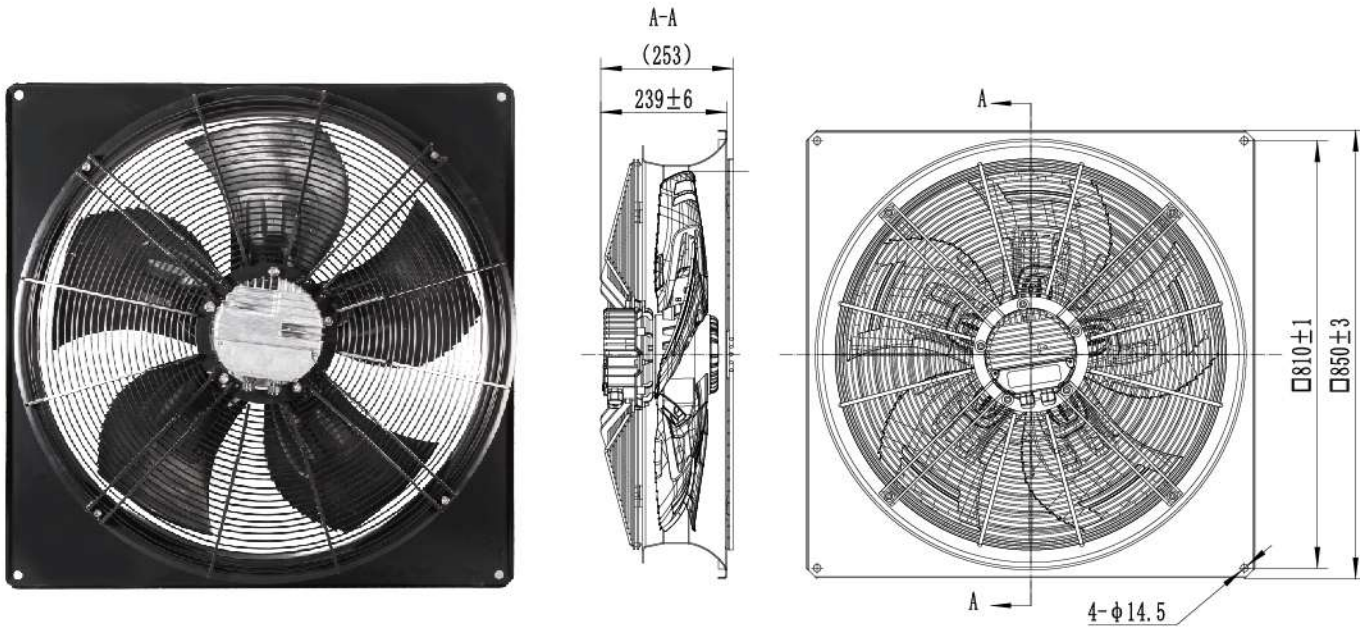
材料 Material	风轮-塑料;转子-镀黑;电气罩-压铸铝 Blade: Plastic; Rotor-Black; Coated in black; Electrone enclosure: Die-cast aluminum
叶片数 Fan blade	5 5-pack
转向 Direction of rotation	顺时针, 从引线端看 (吸风) Clockwise, see on the leads (Suction)
电机防护等级 Type of protection	IP54
安装位置 Mounting position	竖直、水平线2个方向 Horizontal or Vertical
工作制 Operation Mode	S1
轴承 Bearings	免维护轴承 Maintenance-free ball bearings
电气特性 Technical features	控制信号输入: 0~10V DC/PWM; 控制信号输入: 4~20mA; RS485通讯; 速度反馈信号; 报警信号继电器; 双路辅助电源; 10V DC ± 10%, max.10mA; 20V DC ± 10%; max.50mA Control input 0-10V DC/PWM; Control input 4-20mA; BUS RS485; Speed signal feedback; Dual auxiliary output power supplies: 10VDC ± 10%, max. 10mA, 20VDC ± 10% Max. 50mA;
保护 Protection	限流、堵转、软启动、缺相故障、过温保护、过欠压保护 Current limitation, Stall protection, Soft start protection, Open phase protection, Overheating protection, Over Under voltage protection
产品符合的认证 Approvals	CQC、CE、UL认证 CQC, CE, UL certified
环境温度 Amb. Temp	-25~+65°C
绝缘等级 Insulation class	F



注: 风机数据为换算到标准大气压20℃, 配马尔导风圈测试时的性能。
Note: Fan data is converted to standard atmospheric pressure at 20℃,
with MaEr wall plate test performance.

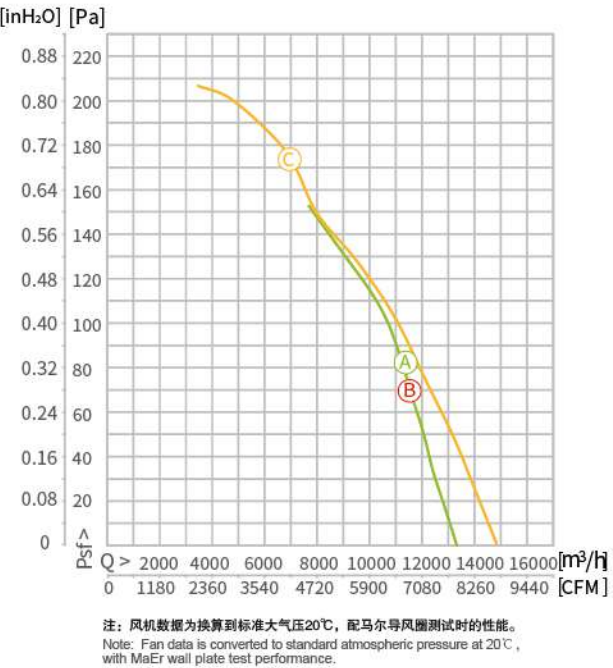
Ø 710

EC AXIAL FAN EC外转子轴流风机



型号 MODEL	电压 Voltage(V)	频率 Frequency(Hz)	功率 Power(W)	风量 Airflow(m³/h)	电流 Current(A)	转速 RPM(r/min)	噪音 Noise(dB(A))	接线图 Wiring Diagram
PMDWF112L75-810H-710 PA	1~230	50/60	662	A	2.89	1150	66	P83
PMSWF112L75-810H-710 PA	3~230	50/60	675	B	1.8	1150	66	P84
PMSWF112L75-810H-710 PA	3~400	50/60	694	C	1.19	1200	69	P85

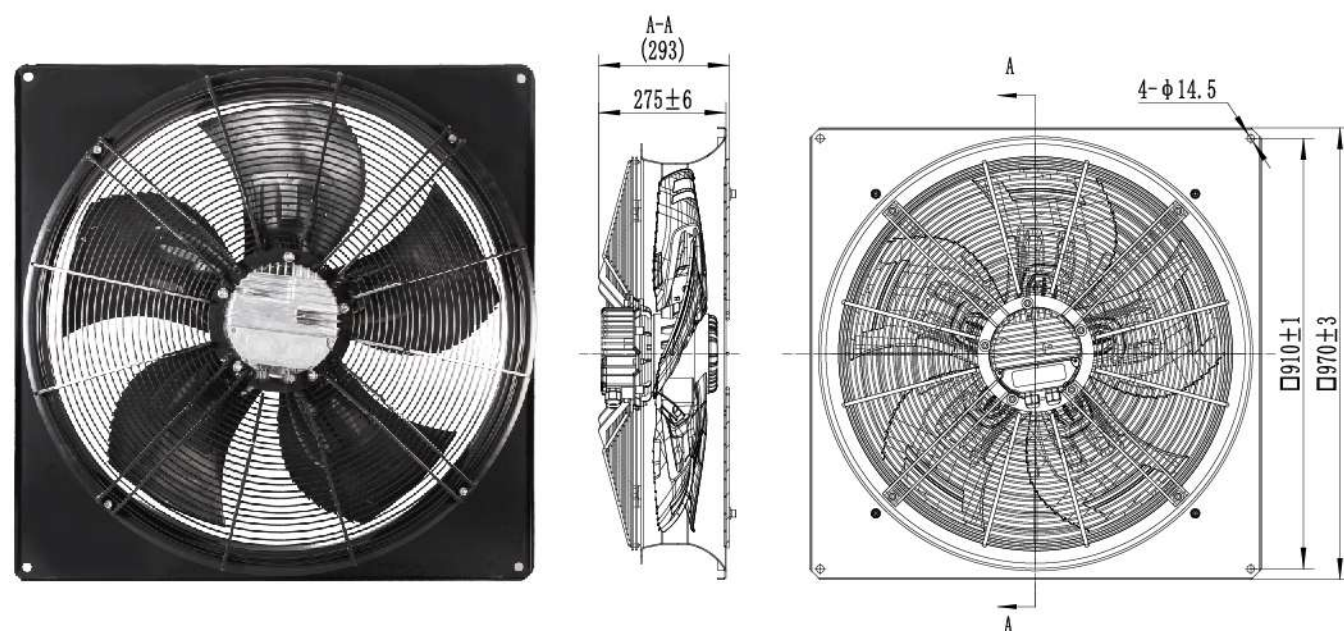
材料 Material	风轮-塑料;转子-镀黑;电气罩-压铸铝 Blade: Plastic; Rotor-Black; Coated in black; Electrone enclosure: Die-cast aluminum
叶片数 Fan blade	5 5-pack
转向 Direction of rotation	逆时针, 从引线端看 (吸风) Counter clockwise, see on the leads (Suction)
电机防护等级 Type of protection	IP54
安装位置 Mounting position	竖直、水平线2个方向 Horizontal or Vertical
工作制 Operation Mode	S1
轴承 Bearings	免维护轴承 Maintenance-free ball bearings
电气特性 Technical features	控制信号输入: 0~10V DC/PWM; 控制信号输入: 4~20mA; RS485通讯; 速度反馈信号; 报警信号继电器; 双路辅助电源; 10V DC ± 10%, max.10mA; 20V DC ± 10%; max.50mA Control input 0-10V DC/PWM; Control input 4-20mA; BUS RS485; Speed signal feedback; Dual auxiliary output power supplies: 10VDC ± 10%, max. 10mA, 20VDC ± 10% Max. 50mA;
保护 Protection	限流、堵转、软启动、缺相故障、过温保护、过欠压保护 Current limitation, Stall protection, Soft start protection, Open phase protection, Overheating protection, Over Under voltage protection
产品符合的认证 Approvals	CQC、CE、UL认证 CQC, CE, UL certified
环境温度 Amb. Temp	-25~+65°C
绝缘等级 Insulation class	F



注: 风机数据为换算到标准大气压20℃, 配马尔导风圈测试时的性能。
Note: Fan data is converted to standard atmospheric pressure at 20℃,
with MaEr wall plate test performance.

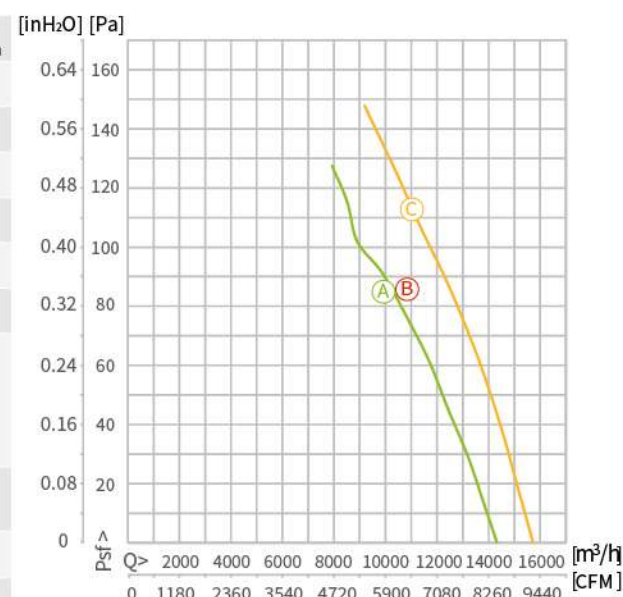
Ø 800

EC AXIAL FAN EC外转子轴流风机



型号 MODEL	电压 Voltage(V)	频率 Frequency(Hz)	功率 Power(W)	风量 Airflow(m³/h)	电流 Current(A)	转速 RPM(r/min)	噪音 Noise(dB(A))	接线图 Wiring Diagram
PMDWF112L75-910H-800 PA	1~230	50/60	509	A	2.24	800	65	P83
PMSWF112L75-910H-800 PA	3~230	50/60	530	B	1.41	800	65	P84
PMSWF112L75-910H-800 PA	3~400	50/60	607	C	1.11	900	70	P85

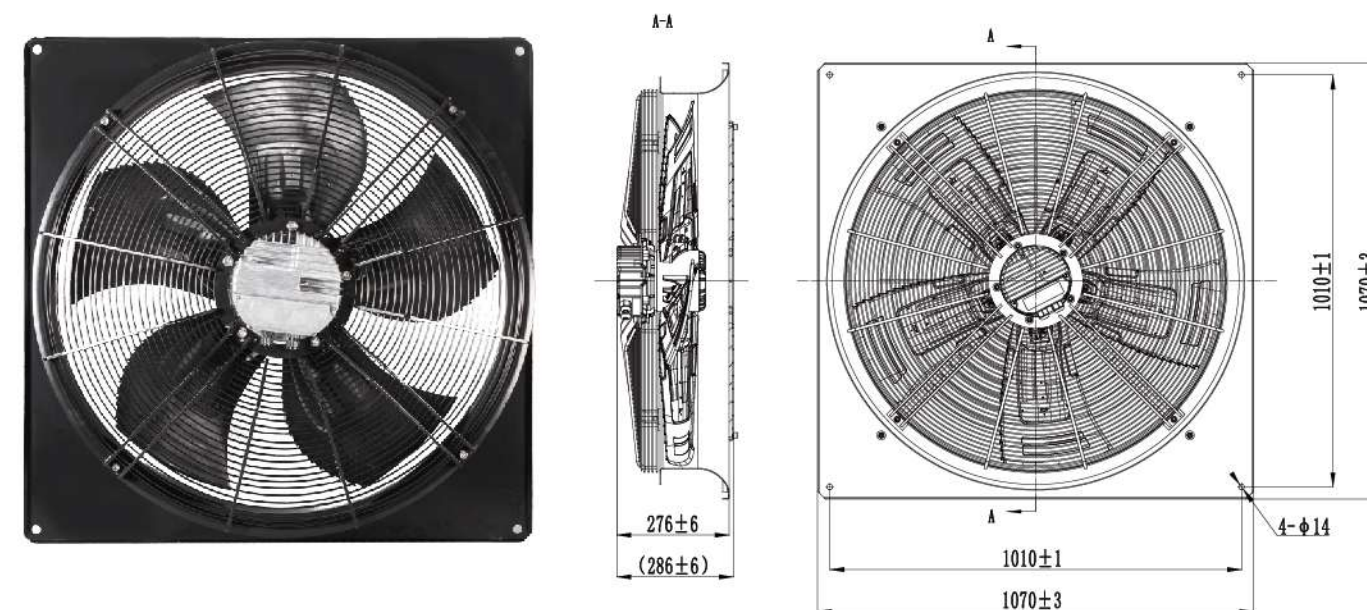
材料 Material	风轮-塑料;转子-镀黑;电气罩-压铸铝 Blade: Plastic; Rotor-Black; Coated in black; Electron enclosure: Die-cast aluminum
叶片数 Fan blade	5 5-pack
转向 Direction of rotation	逆时针, 从引线端看 (吸风) Counter clockwise, see on the leads (Suction)
电机防护等级 Type of protection	IP54
安装位置 Mounting position	竖直、水平线2个方向 Horizontal or Vertical
工作制 Operation Mode	S1
轴承 Bearings	免维护轴承 Maintenance-free ball bearings
电气特性 Technical features	控制信号输入: 0~10V DC/PWM; 控制信号输入: 4~20mA; RS485通讯; 速度反馈信号; 报警信号继电器; 双路辅助电源; 10V DC ± 10%, max.10mA; 20V DC ± 10%; max.50mA Control input 0-10V DC/PWM; Control input 4-20mA; BUS RS485; Speed signal feedback; Dual auxiliary output power supplies: 10VDC±10%, max.10mA, 20VDC±10% Max.50mA;
保护 Protection	限流、堵转、软启动、缺相故障、过温保护、过欠压保护 Current limitation, Stall protection, Soft start protection, Open phase protection, Overheating protection, Over Under voltage protection
产品符合的认证 Approvals	CQC、CE、UL认证 CQC, CE, UL certified
环境温度 Amb. Temp	-25~+65°C
绝缘等级 Insulation class	F



注: 风机数据为换算到标准大气压20°C, 配马尔导风圈测试时的性能。
Note: Fan data is converted to standard atmospheric pressure at 20°C,
with MaEr wall plate test performance.

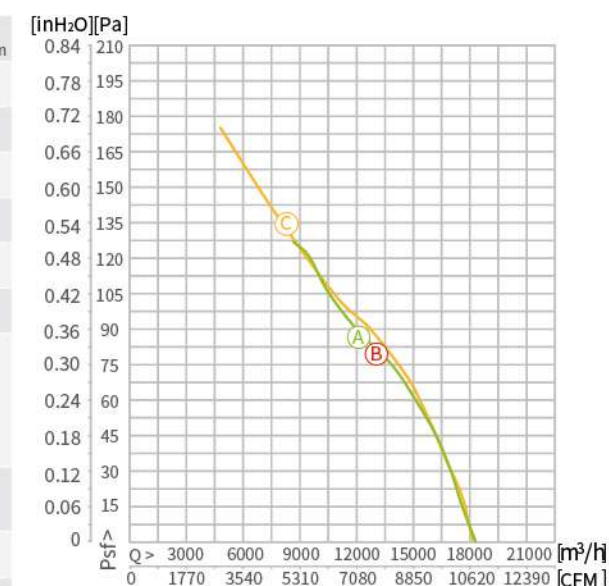
Ø 900

EC AXIAL FAN EC外转子轴流风机



型号 MODEL	电压 Voltage(V)	频率 Frequency(Hz)	功率 Power(W)	风量 Airflow(m³/h)	电流 Current(A)	转速 RPM(r/min)	噪音 Noise(dB(A))	接线图 Wiring Diagram
PMDWF112L75-1010H-900 PA	1~230	50/60	455	A	2.01	750	72	P83
PMSWF112L75-1010H-900 PA	3~230	50/60	425	B	1.55	750	72	P84
PMSWF112L75-1010H-900 PA	3~400	50/60	415	C	0.87	750	72	P85

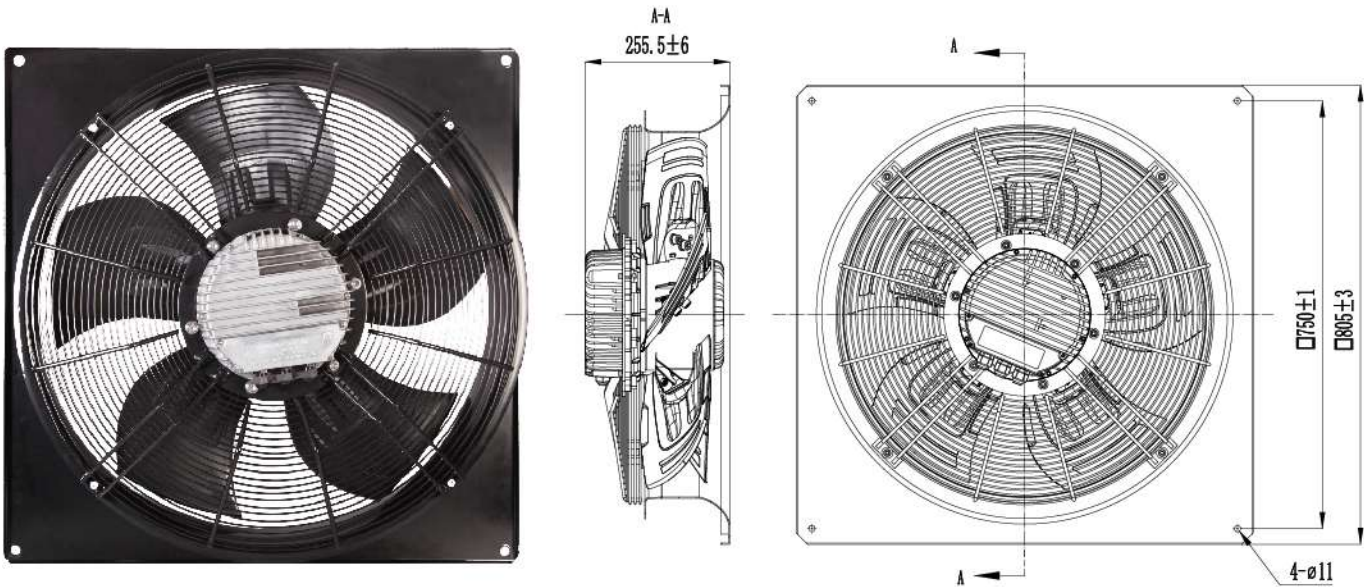
材料 Material	风轮-塑料;GF或铝合金;转子-镀黑;电气罩-压铸铝 Blade: Plastic; GF or aluminum alloy; Rotor-Black; Coated in black; Electron enclosure: Die-cast aluminum
叶片数 Fan blade	5 5-pack
转向 Direction of rotation	逆时针, 从引线端看 (吸风) Counter clockwise, see on the leads (Suction)
电机防护等级 Type of protection	IP54
安装位置 Mounting position	竖直、水平线2个方向 Horizontal or Vertical
工作制 Operation Mode	S1
轴承 Bearings	免维护轴承 Maintenance-free ball bearings
电气特性 Technical features	控制信号输入: 0~10V DC/PWM; 控制信号输入: 4~20mA; RS485通讯; 速度反馈信号; 报警信号继电器; 双路辅助电源; 10V DC ± 10%, max.10mA; 20V DC ± 10%; max.50mA Control input 0-10V DC/PWM; Control input 4-20mA; BUS RS485; Speed signal feedback; Dual auxiliary output power supplies: 10VDC±10%, max.10mA, 20VDC±10% Max.50mA;
保护 Protection	限流、堵转、软启动、缺相故障、过温保护、过欠压保护 Current limitation, Stall protection, Soft start protection, Open phase protection, Overheating protection, Over Under voltage protection
产品符合的认证 Approvals	CQC、CE、UL认证 CQC, CE, UL certified
环境温度 Amb. Temp	-25~+65°C
绝缘等级 Insulation class	F



注: 风机数据为换算到标准大气压20°C, 配马尔导风圈测试时的性能。
Note: Fan data is converted to standard atmospheric pressure at 20°C,
with MaEr wall plate test performance.

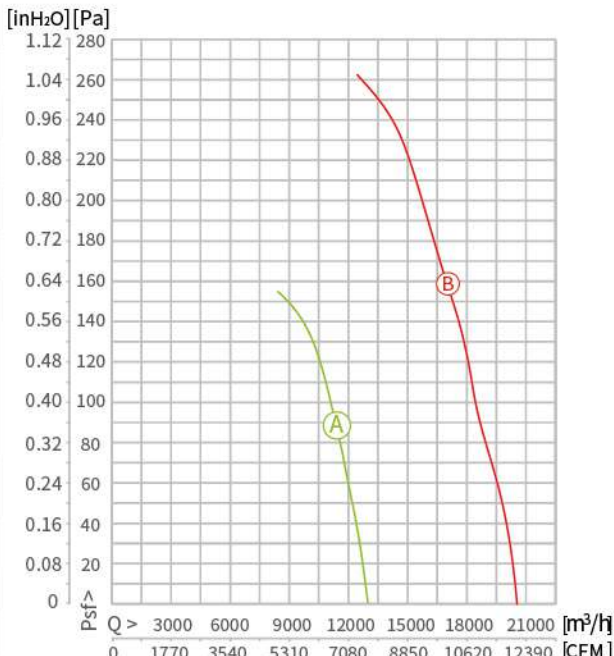
Ø 630

EC AXIAL FAN EC外转子轴流风机



型号 MODEL	电压 Voltage(V)	频率 Frequency(Hz)	功率 Power(W)	风量 Airflow(m³/h)	电流 Current(A)	转速 RPM(r/min)	噪音 Noise(dB(A))	接线图 Wiring Diagram
PMSWF150L50-750H-630 PA	3~400	50/60	1318	A	2.08	1410	72	P86
PMSWF150L85-750H-630 PA	3~400	50/60	2572	B	3.95	1760	82	P86

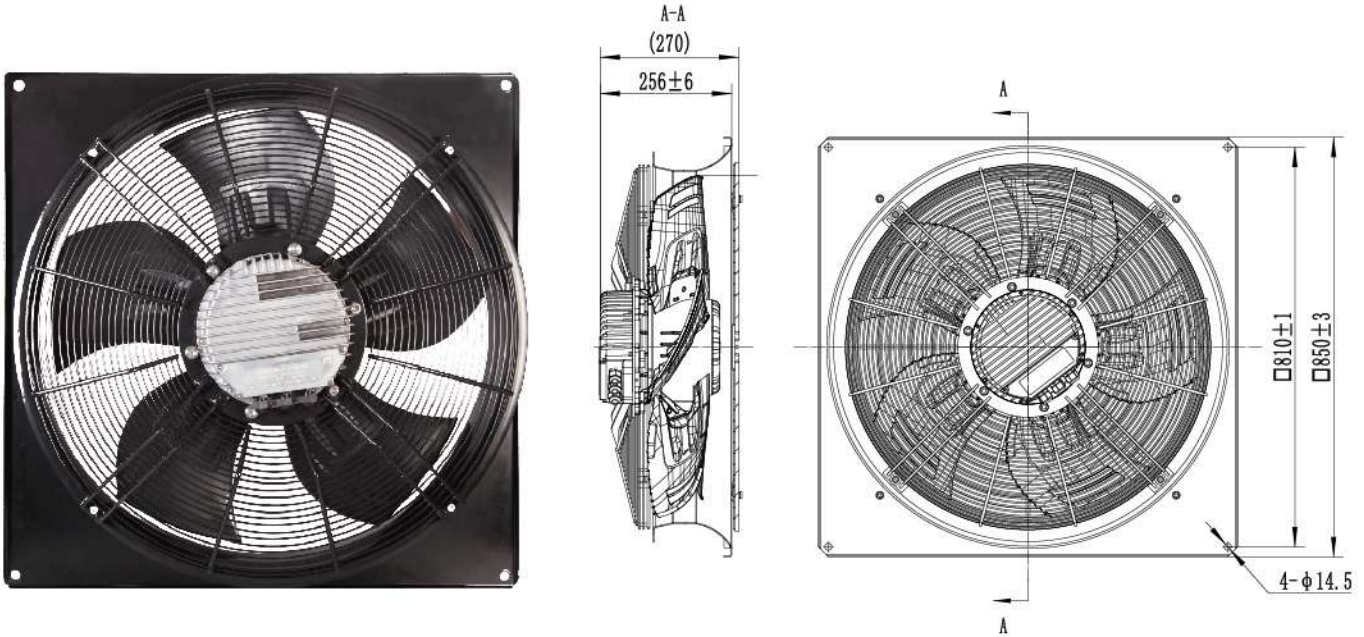
材料 Material	风轮-塑料;转子-镀黑;电气罩-压铸铝 Blade: Plastic; Rotor-Black; Coated in black; Electron enclosure: Die-cast aluminum
叶片数 Fan blade	5 5-pack
转向 Direction of rotation	逆时针, 从引线端看 (吸风) Counter clockwise, see on the leads (Suction)
电机防护等级 Type of protection	IP54
安装位置 Mounting position	竖直、水平线2个方向 Horizontal or Vertical
工作制 Operation Mode	S1
轴承 Bearings	免维护轴承 Maintenance-free ball bearings
电气特性 Technical features	控制信号输入: 0~10V DC/PWM; 控制信号输入: 4~20mA; RS485通讯; 速度反馈信号; 报警信号继电器; 双路辅助电源: 10V DC ± 10%, max.10mA; 20V DC ± 10%; max.50mA Control input 0~10V DC/PWM; Control input 4~20mA; BUS RS485; Speed signal feedback; Dual auxiliary output power supplies: 10VDC ± 10%, max. 10mA, 20VDC ± 10%. Max. 50mA;
保护 Protection	限流、堵转、软启动、缺相故障、过温保护、过欠压保护 Current limitation, Stall protection, Soft start protection, Open phase protection, Overheating protection, Over Under voltage protection
产品符合的认证 Approvals	CQC、CE、UL认证 CQC, CE, UL certified
环境温度 Amb. Temp	-25~+65°C
绝缘等级 Insulation class	F



注: 风机数据为换算到标准大气压20℃, 配马尔丹风圈测试时的性能。
Note: Fan data is converted to standard atmospheric pressure at 20℃,
with MaEr wall plate test performance.

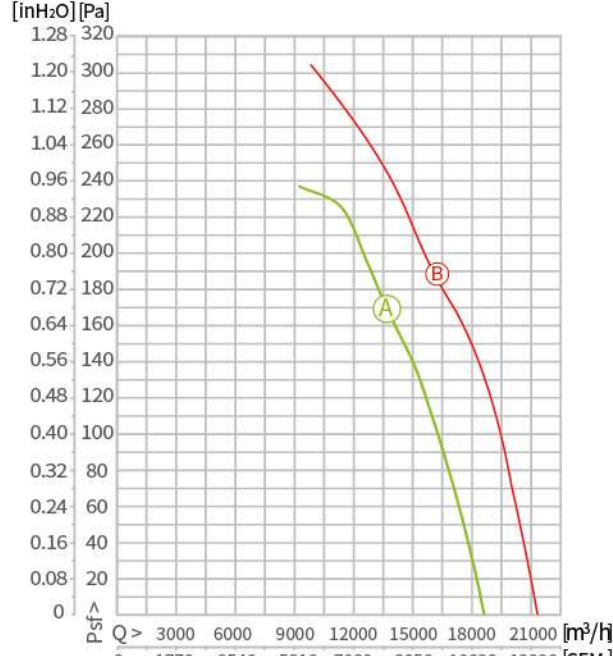
Ø 710

EC AXIAL FAN EC外转子轴流风机



型号 MODEL	电压 Voltage(V)	频率 Frequency(Hz)	功率 Power(W)	风量 Airflow(m³/h)	电流 Current(A)	转速 RPM(r/min)	噪音 Noise(dB(A))	接线图 Wiring Diagram
PMSWF150L50-810H-710 PA	3~400	50/60	1146	A	1.97	1200	74	P86
PMSWF150L85-810H-710 PA	3~400	50/60	1861	B	2.88	1400	76	P86

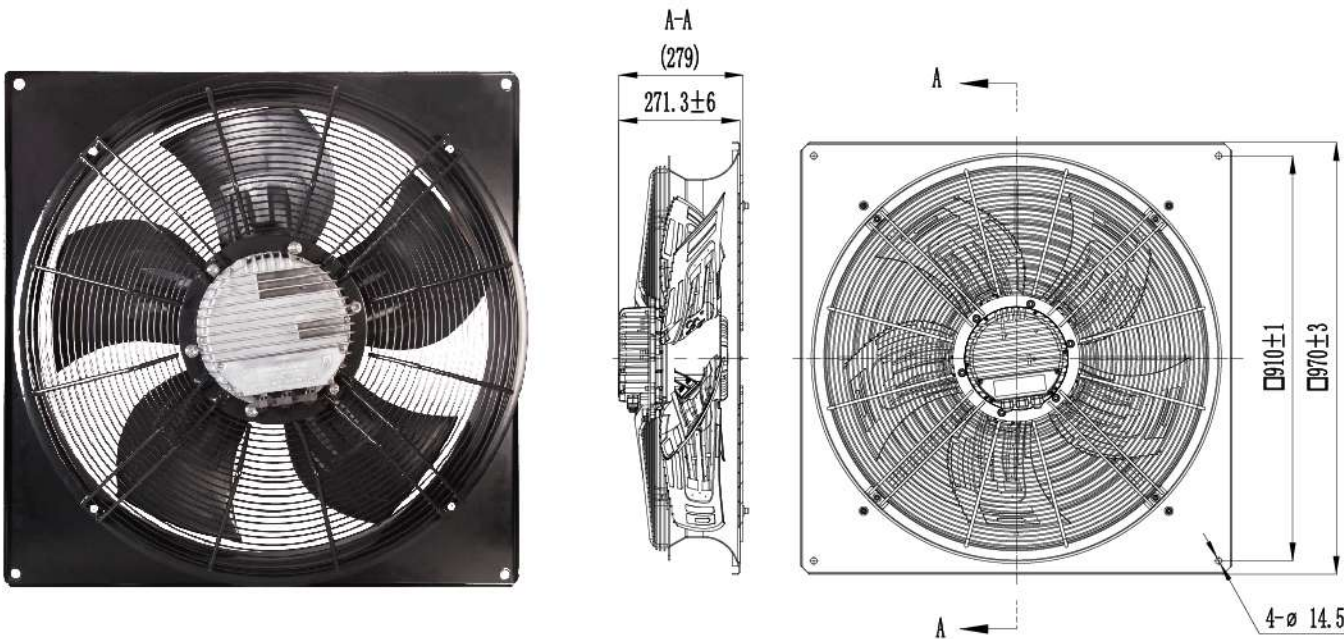
材料 Material	风轮-塑料;铝合金;转子-镀黑;电气罩-压铸铝 Blade: Plastic; aluminum alloy; Rotor-Black; Coated in black; Electron enclosure: Die-cast aluminum
叶片数 Fan blade	5 5-pack
转向 Direction of rotation	逆时针, 从引线端看 (吸风) Counter clockwise, see on the leads (Suction)
电机防护等级 Type of protection	IP55
安装位置 Mounting position	竖直、水平线2个方向 Horizontal or Vertical
工作制 Operation Mode	S1
轴承 Bearings	免维护轴承 Maintenance-free ball bearings
电气特性 Technical features	控制信号输入: 0~10V DC/PWM; 控制信号输入: 4~20mA; RS485通讯; 速度反馈信号; 报警信号继电器; 双路辅助电源: 10V DC ± 10%, max.10mA; 20V DC ± 10%; max.50mA Control input 0~10V DC/PWM; Control input 4~20mA; BUS RS485; Speed signal feedback; Dual auxiliary output power supplies: 10VDC ± 10%, max. 10mA, 20VDC ± 10%. Max. 50mA;
保护 Protection	限流、堵转、软启动、缺相故障、过温保护、过欠压保护 Current limitation, Stall protection, Soft start protection, Open phase protection, Overheating protection, Over Under voltage protection
产品符合的认证 Approvals	CQC、CE、UL认证 CQC, CE, UL certified
环境温度 Amb. Temp	-25~+65°C
绝缘等级 Insulation class	F



注: 风机数据为换算到标准大气压20℃, 配马尔丹风圈测试时的性能。
Note: Fan data is converted to standard atmospheric pressure at 20℃,
with MaEr wall plate test performance.

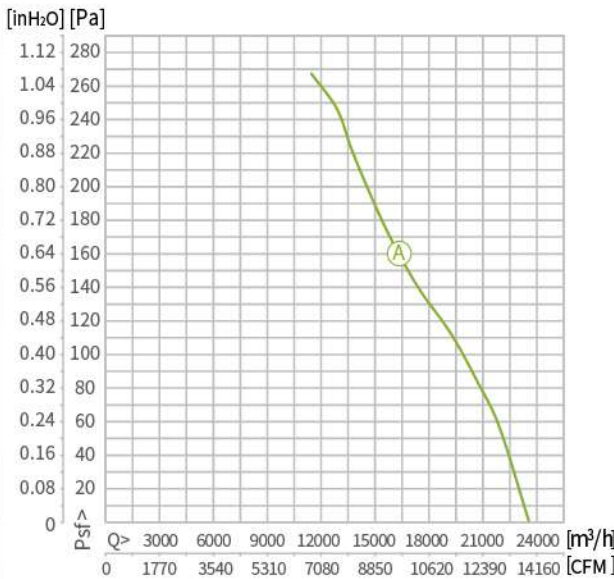
Ø 800

EC AXIAL FAN EC外转子轴流风机



型号 MODEL	电压 Voltage(V)	频率 Frequency(Hz)	功率 Power(W)	风量 Airflow(m³/h)	电流 Current(A)	转速 RPM(r/min)	噪音 Noise(dB(A))	接线图 Wiring Diagram
PMSWF150L85-910H-800 PA	3~400	50/60	1500	A	2.5	1000	74	P86

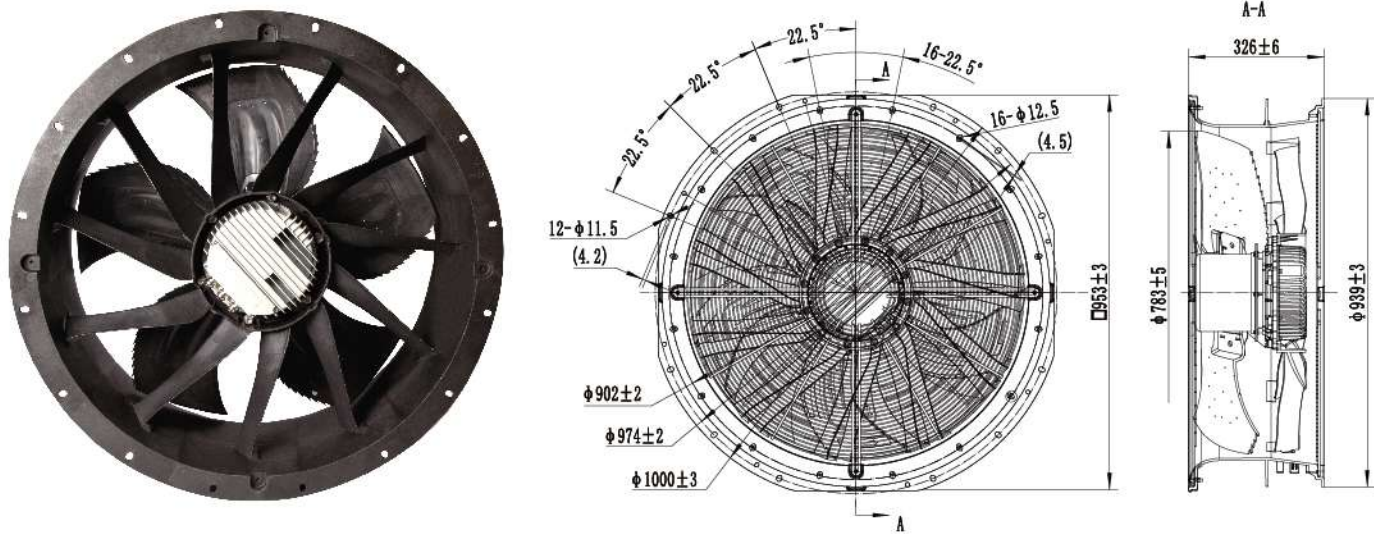
材料 Material	风轮-塑料;铝合金;转子-镀黑;电气罩-压铸铝 Blade: Plastic; aluminum alloy; Rotor-Black; Coated in black; Electron enclosure: Die-cast aluminum
叶片数 Fan blade	5 5-pack
转向 Direction of rotation	逆时针, 从引线端看 (吸风) Counter clockwise, see on the leads (Suction)
电机防护等级 Type of protection	IP55
安装位置 Mounting position	竖直、水平线2个方向 Horizontal or Vertical
工作制 Operation Mode	S1
轴承 Bearings	免维护轴承 Maintenance-free ball bearings
电气特性 Technical features	控制信号输入: 0~10V DC/PWM; 控制信号输入: 4~20mA; RS485通讯; 速度反馈信号; 报警信号继电器; 双路辅助电源: 10V DC ± 10%, max.10mA; 20V DC ± 10%; max.50mA Control input 0-10V DC/PWM; Control input 4-20mA; BUS RS485; Speed signal feedback; Dual auxiliary output power supplies: 10VDC ± 10%, max. 10mA, 20VDC ± 10% Max. 50mA;
保护 Protection	限流、堵转、软启动、缺相故障、过温保护、过欠压保护 Current limitation, Stall protection, Soft start protection, Open phase protection, Overheating protection, Over Under voltage protection
产品符合的认证 Approvals	CQC、CE、UL认证 CQC, CE, UL certified
环境温度 Amb. Temp	-25~+65°C
绝缘等级 Insulation class	F



注: 风机数据为换算到标准大气压20℃, 配马尔导风圈测试时的性能。
Note: Fan data is converted to standard atmospheric pressure at 20℃,
with MaEr wall plate test performance.

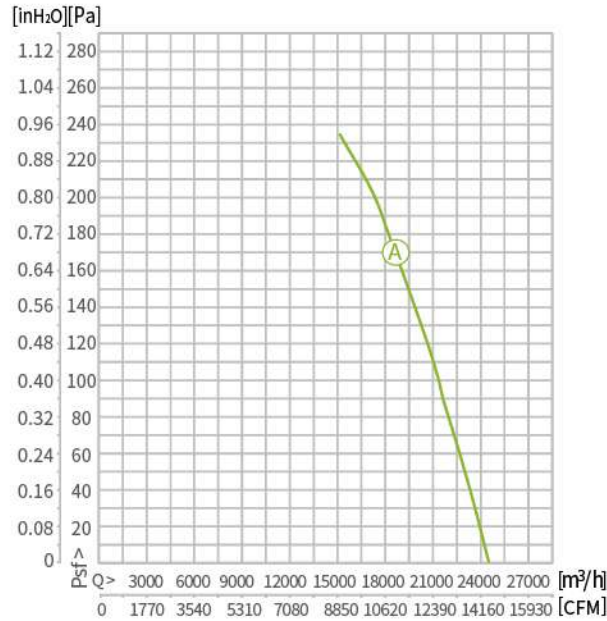
Ø 800

EC AXIAL FAN EC外转子轴流风机



型号 MODEL	电压 Voltage(V)	频率 Frequency(Hz)	功率 Power(W)	风量 Airflow(m³/h)	电流 Current(A)	转速 RPM(r/min)	噪音 Noise(dB(A))	接线图 Wiring Diagram
PMSWF150L85-970G-800 PA	3~400	50/60	1409	A	2.33	1000	72	P86

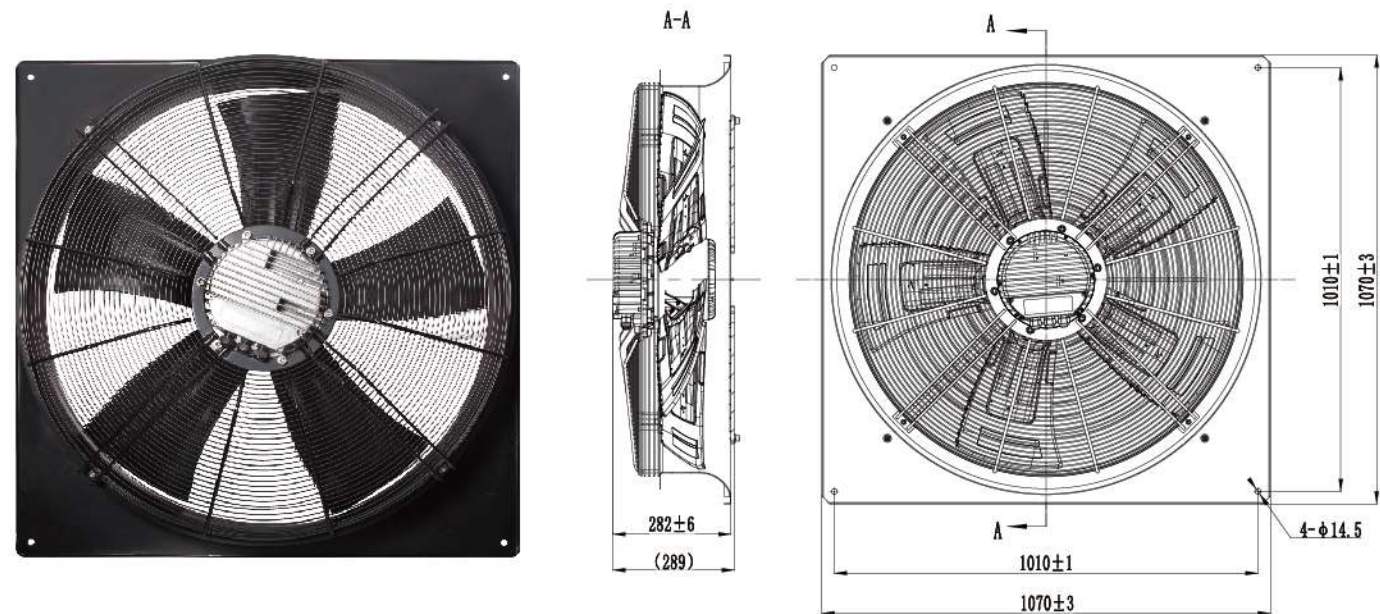
材料 Material	风轮-塑料;铝合金;转子-镀黑;电气罩-压铸铝 Blade: Plastic; aluminum alloy; Rotor-Black; Coated in black; Electron enclosure: Die-cast aluminum
叶片数 Fan blade	5 5-pack
转向 Direction of rotation	逆时针, 从引线端看 (吸风) Counter clockwise, see on the leads (Suction)
电机防护等级 Type of protection	IP55
安装位置 Mounting position	竖直、水平线2个方向 Horizontal or Vertical
工作制 Operation Mode	S1
轴承 Bearings	免维护轴承 Maintenance-free ball bearings
电气特性 Technical features	控制信号输入: 0~10V DC/PWM; 控制信号输入: 4~20mA; RS485通讯; 速度反馈信号; 报警信号继电器; 双路辅助电源: 10V DC ± 10%, max.10mA; 20V DC ± 10%; max.50mA Control input 0-10V DC/PWM; Control input 4-20mA; BUS RS485; Speed signal feedback; Dual auxiliary output power supplies: 10VDC ± 10%, max. 10mA, 20VDC ± 10% Max. 50mA;
保护 Protection	限流、堵转、软启动、缺相故障、过温保护、过欠压保护 Current limitation, Stall protection, Soft start protection, Open phase protection, Overheating protection, Over Under voltage protection
产品符合的认证 Approvals	CQC、CE、UL认证 CQC, CE, UL certified
环境温度 Amb. Temp	-25~+65°C
绝缘等级 Insulation class	F



注: 风机数据为换算到标准大气压20℃, 配马尔导风圈测试时的性能。
Note: Fan data is converted to standard atmospheric pressure at 20℃,
with MaEr wall plate test performance.

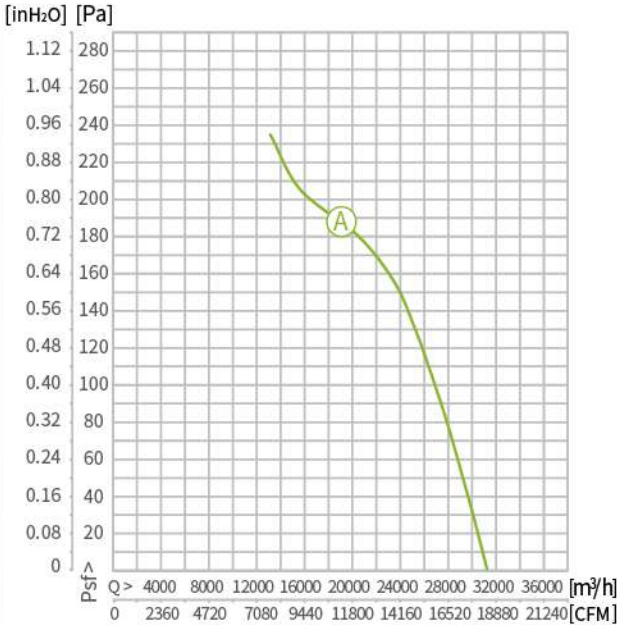
Ø 900

EC AXIAL FAN EC外转子轴流风机



型号 MODEL	电压 Voltage(V)	频率 Frequency(Hz)	功率 Power(W)	风量 Airflow(m³/h)	电流 Current(A)	转速 RPM(r/min)	噪音 Noise(dB(A))	接线图 Wiring Diagram
PMSWF150L85-1010H-900 PA	3~400	50/60	1645	A	2.79	940	76	P86

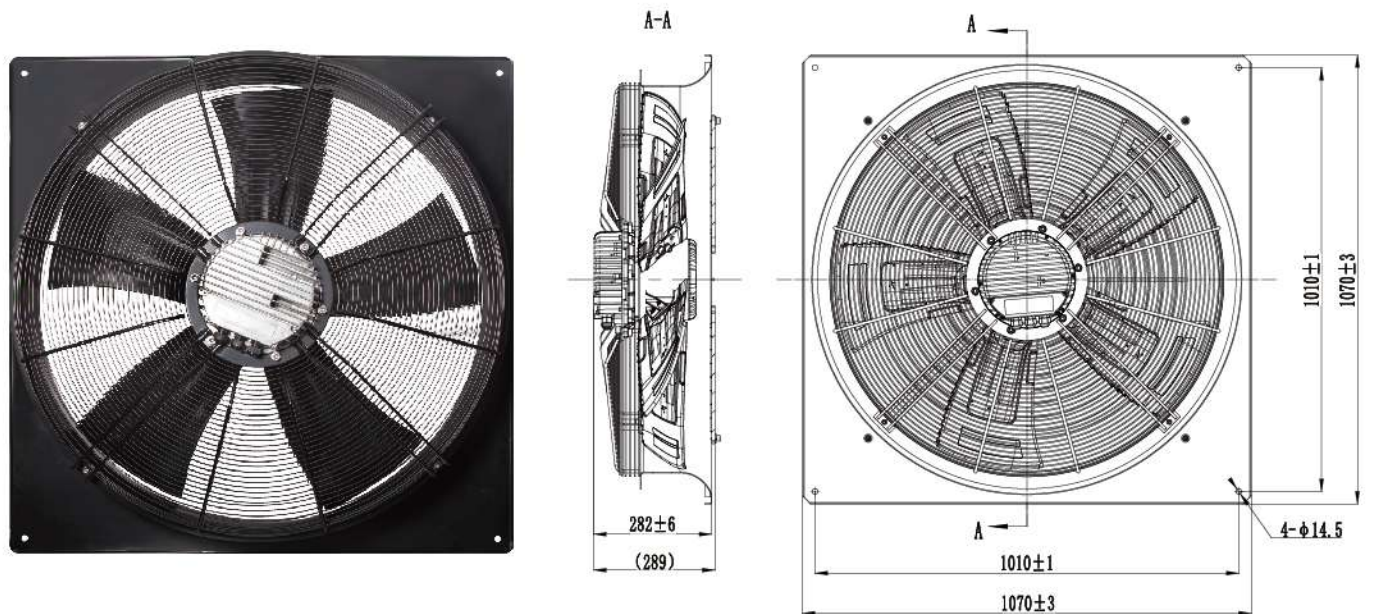
材料 Material	风轮-塑料;转子-镀黑;电气罩-压铸铝 Blade: Plastic; Rotor-Black; Coated in black; Electronenclosure: Die-cast aluminum
叶片数 Fan blade	5 5-pack
转向 Direction of rotation	逆时针, 从引线端看 (吸风) Counter clockwise, see on the leads (Suction)
电机防护等级 Type of protection	IP55
安装位置 Mounting position	竖直、水平线2个方向 Horizontal or Vertical
工作制 Operation Mode	S1
轴承 Bearings	免维护轴承 Maintenance-free ball bearings
电气特性 Technical features	控制信号输入: 0~10V DC/PWM; 控制信号输入: 4~20mA; RS485通讯; 速度反馈信号; 报警信号继电器; 双路辅助电源: 10V DC ± 10%, max.10mA; 20V DC ± 10%; max.50mA Control input 0-10V DC/PWM; Control input 4-20mA; BUS RS485; Speed signal feedback; Dual auxiliary output power supplies: 10VDC ± 10%, max. 10mA, 20VDC ± 10%. Max. 50mA;
保护 Protection	限流、堵转、软启动、缺相故障、过温保护、过欠压保护 Current limitation, Stall protection, Soft start protection, Open phase protection, Overheating protection, Over Under voltage protection
产品符合的认证 Approvals	CQC、CE、UL认证 CQC, CE, UL certified
环境温度 Amb. Temp	-25~+65°C
绝缘等级 Insulation class	F



注: 风机数据为换算到标准大气压20℃, 配马尔导风圈测试时的性能。
Note: Fan data is converted to standard atmospheric pressure at 20℃,
with MaEr wall plate test performance.

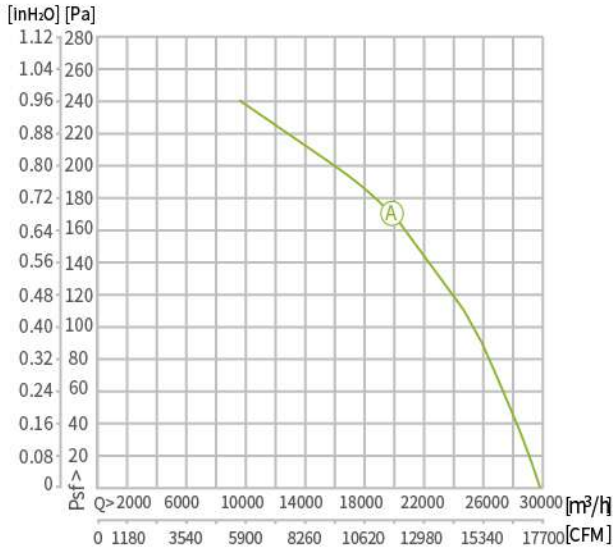
Ø 900

EC AXIAL FAN EC外转子轴流风机



型号 MODEL	电压 Voltage(V)	频率 Frequency(Hz)	功率 Power(W)	风量 Airflow(m³/h)	电流 Current(A)	转速 RPM(r/min)	噪音 Noise(dB(A))	接线图 Wiring Diagram
PMSWF150L85-1010H-900	3~400	50/60	1926	A	3.17	1020	77	P86

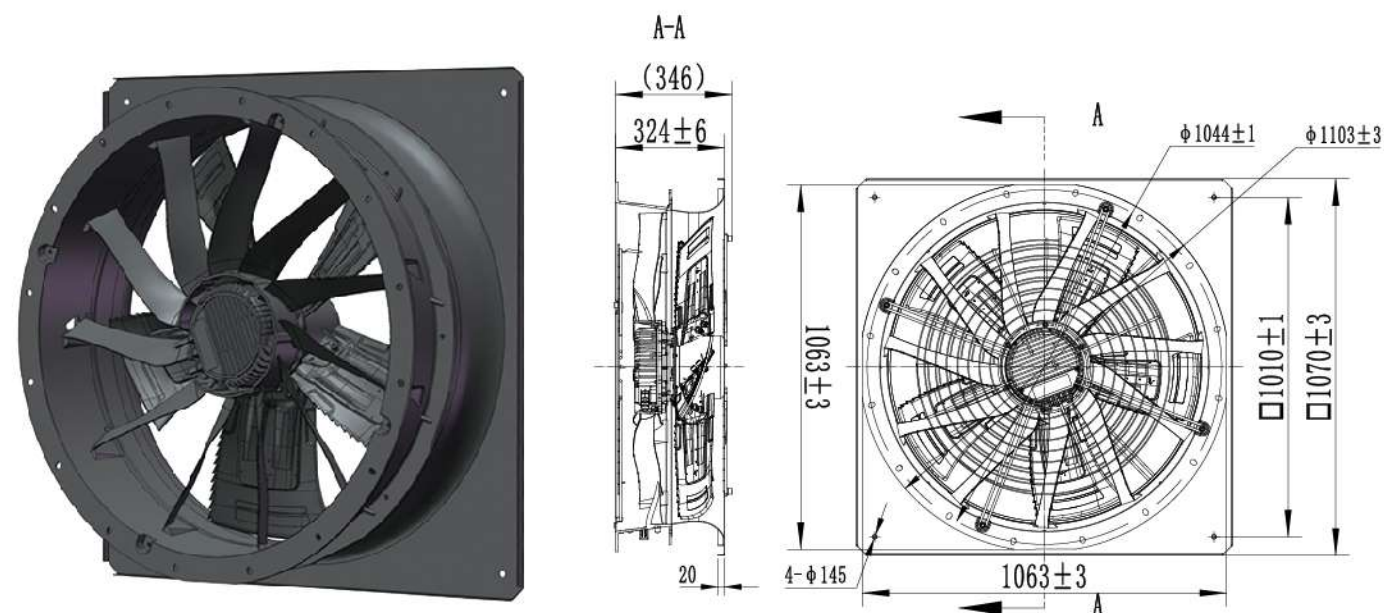
材料 Material	风轮-压铸铝;转子-镀黑;电气罩-压铸铝 Blade: Aluminum; Rotor-Black; Coated in black; Electronenclosure: Die-cast aluminum
叶片数 Fan blade	5 5-pack
转向 Direction of rotation	逆时针, 从引线端看 (吸风) Counter clockwise, see on the leads (Suction)
电机防护等级 Type of protection	IP55
安装位置 Mounting position	竖直、水平线2个方向 Horizontal or Vertical
工作制 Operation Mode	S1
轴承 Bearings	免维护轴承 Maintenance-free ball bearings
电气特性 Technical features	控制信号输入: 0~10V DC/PWM; 控制信号输入: 4~20mA; RS485通讯; 速度反馈信号; 报警信号继电器; 双路辅助电源: 10V DC ± 10%, max.10mA; 20V DC ± 10%; max.50mA Control input 0-10V DC/PWM; Control input 4-20mA; BUS RS485; Speed signal feedback; Dual auxiliary output power supplies: 10VDC ± 10%, max. 10mA, 20VDC ± 10%. Max. 50mA;
保护 Protection	限流、堵转、软启动、缺相故障、过温保护、过欠压保护 Current limitation, Stall protection, Soft start protection, Open phase protection, Overheating protection, Over Under voltage protection
产品符合的认证 Approvals	CQC、CE、UL认证 CQC, CE, UL certified
环境温度 Amb. Temp	-25~+65°C
绝缘等级 Insulation class	F



注: 风机数据为换算到标准大气压20℃, 配马尔导风圈测试时的性能。
Note: Fan data is converted to standard atmospheric pressure at 20℃,
with MaEr wall plate test performance.

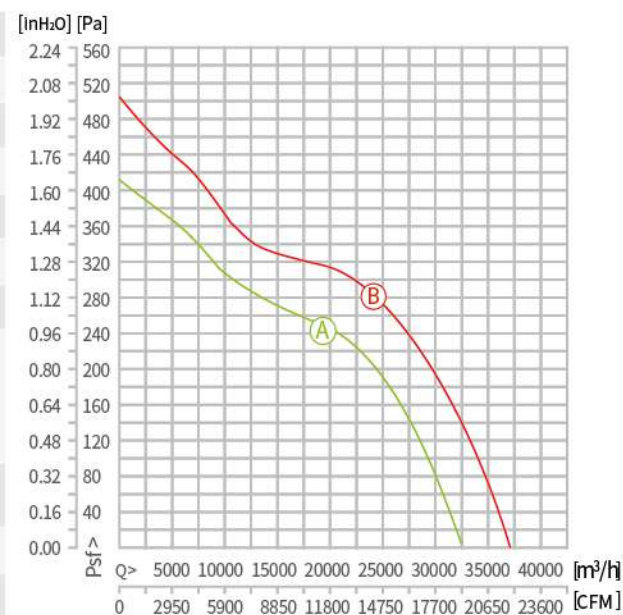
Ø 900

EC AXIAL FAN EC外转子轴流风机



型号 MODEL	电压 Voltage(V)	频率 Frequency(Hz)	功率 Power(W)	风量 Airflow(m³/h)	电流 Current(A)	转速 RPM(r/min)	噪音 Noise(dB(A))	接线图 Wiring Diagram
PMSWF150L85-1010G-900 PA	3~400	50/60	1930	(A)	3.1	1030	77	P86
PMSWF150L105-1010G-900 PA	3~400	50/60	2355	(B)	4.5	1100	78	P86

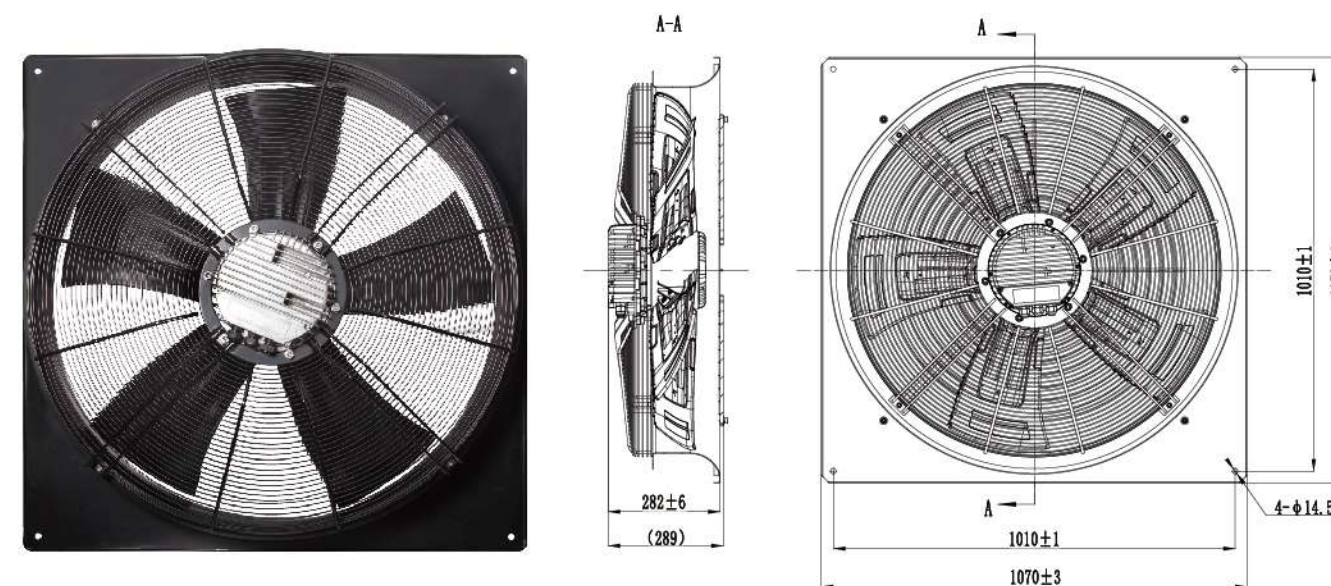
材料 Material	风轮-塑料;转子-镀黑;电气罩-压铸铝 Blade: Plastic; Rotor-Black; Coated in black; Electron enclosure: Die-cast aluminum
叶片数 Fan blade	5 5-pack
转向 Direction of rotation	逆时针, 从引线端看 (吸风) Counter clockwise, see on the leads (Suction)
电机防护等级 Type of protection	IP54
安装位置 Mounting position	竖直、水平线2个方向 Horizontal or Vertical
工作制 Operation Mode	S1
轴承 Bearings	免维护轴承 Maintenance-free ball bearings
电气特性 Technical features	控制信号输入: 0~10V DC/PWM; 控制信号输入: 4~20mA; RS485通讯; 速度反馈信号; 报警信号继电器; 双路辅助电源: 10V DC ± 10%, max.10mA; 20V DC ± 10%; max.50mA Control input 0-10V DC/PWM; Control input 4-20mA; BUS RS485; Speed signal feedback; Dual auxiliary output power supplies: 10VDC ± 10%, max. 10mA, 20VDC ± 10%. Max. 50mA;
保护 Protection	限流、堵转、软启动、缺相故障、过温保护、过欠压保护 Current limitation, Stall protection, Soft start protection, Open phase protection, Overheating protection, Over Under voltage protection
产品符合的认证 Approvals	CQC、CE、UL认证 CQC, CE, UL certified
环境温度 Amb. Temp	-25~+65°C
绝缘等级 Insulation class	F



注: 风机数据为换算到标准大气压20℃, 配马尔导风圈测试时的性能。
 Note: Fan data is converted to standard atmospheric pressure at 20℃,
 with MaEr wall plate test performance.

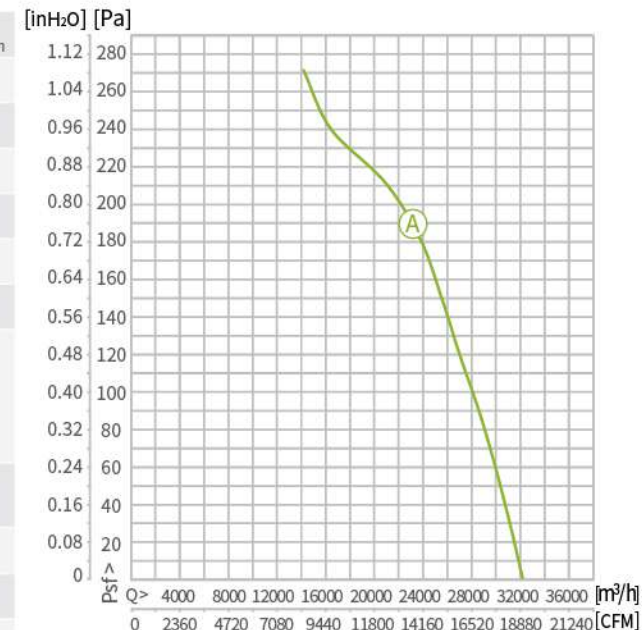
Ø 900

EC AXIAL FAN EC外转子轴流风机



型号 MODEL	电压 Voltage(V)	频率 Frequency(Hz)	功率 Power(W)	风量 Airflow(m³/h)	电流 Current(A)	转速 RPM(r/min)	噪音 Noise(dB(A))	接线图 Wiring Diagram
PMSWF150L105-1010H-900 PA	3~400	50/60	1771	(A)	2.99	1000	78	P86

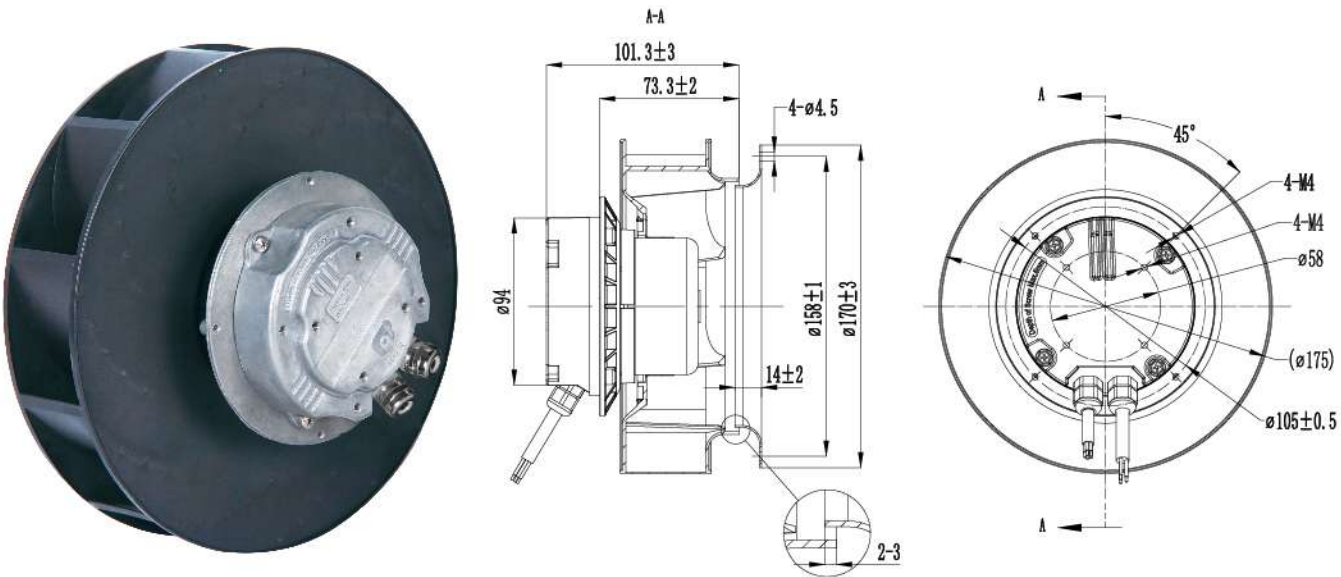
材料 Material	风轮-塑料;转子-镀黑;电气罩-压铸铝 Blade: Plastic; Rotor-Black; Coated in black; Electron enclosure: Die-cast aluminum
叶片数 Fan blade	5 5-pack
转向 Direction of rotation	逆时针, 从引线端看 (吸风) Counter clockwise, see on the leads (Suction)
电机防护等级 Type of protection	IP55
安装位置 Mounting position	竖直、水平线2个方向 Horizontal or Vertical
工作制 Operation Mode	S1
轴承 Bearings	免维护轴承 Maintenance-free ball bearings
电气特性 Technical features	控制信号输入: 0~10V DC/PWM; 控制信号输入: 4~20mA; RS485通讯; 速度反馈信号; 报警信号继电器; 双路辅助电源: 10V DC ± 10%, max.10mA; 20V DC ± 10%; max.50mA Control input 0-10V DC/PWM; Control input 4-20mA; BUS RS485; Speed signal feedback; Dual auxiliary output power supplies: 10VDC ± 10%, max. 10mA, 20VDC ± 10%. Max. 50mA;
保护 Protection	限流、堵转、软启动、缺相故障、过温保护、过欠压保护 Current limitation, Stall protection, Soft start protection, Open phase protection, Overheating protection, Over Under voltage protection
产品符合的认证 Approvals	CQC、CE、UL认证 CQC, CE, UL certified
环境温度 Amb. Temp	-25~+65°C
绝缘等级 Insulation class	F



注: 风机数据为换算到标准大气压20℃, 配马尔导风圈测试时的性能。
 Note: Fan data is converted to standard atmospheric pressure at 20℃,
 with MaEr wall plate test performance.

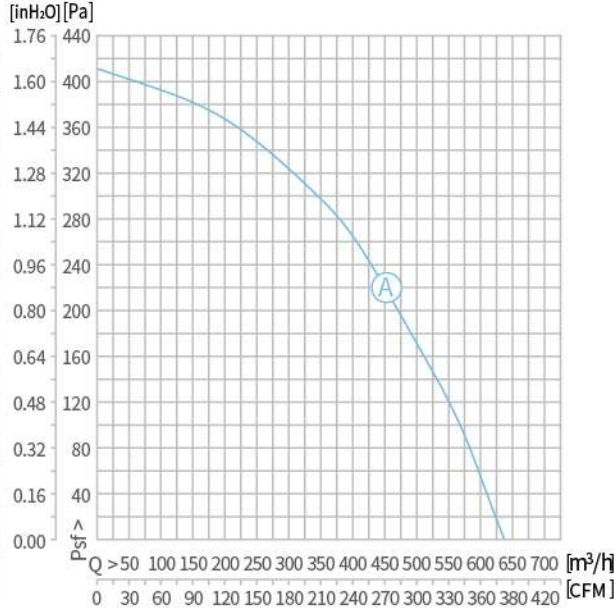
Ø 175

EC CENTRIFUGAL FAN EC 外转子离心风机



型号 MODEL	电压 Voltage(V)	频率 Frequency(Hz)	功率 Power(W)	风量 Airflow(m³/h)	电流 Current(A)	转速 RPM(r/min)	噪音 Noise(dB(A))	接线图 Wiring Diagram
PMDWF59L20-B175×62	1~230	50/60	46	(A)	0.38	3500	70	P80

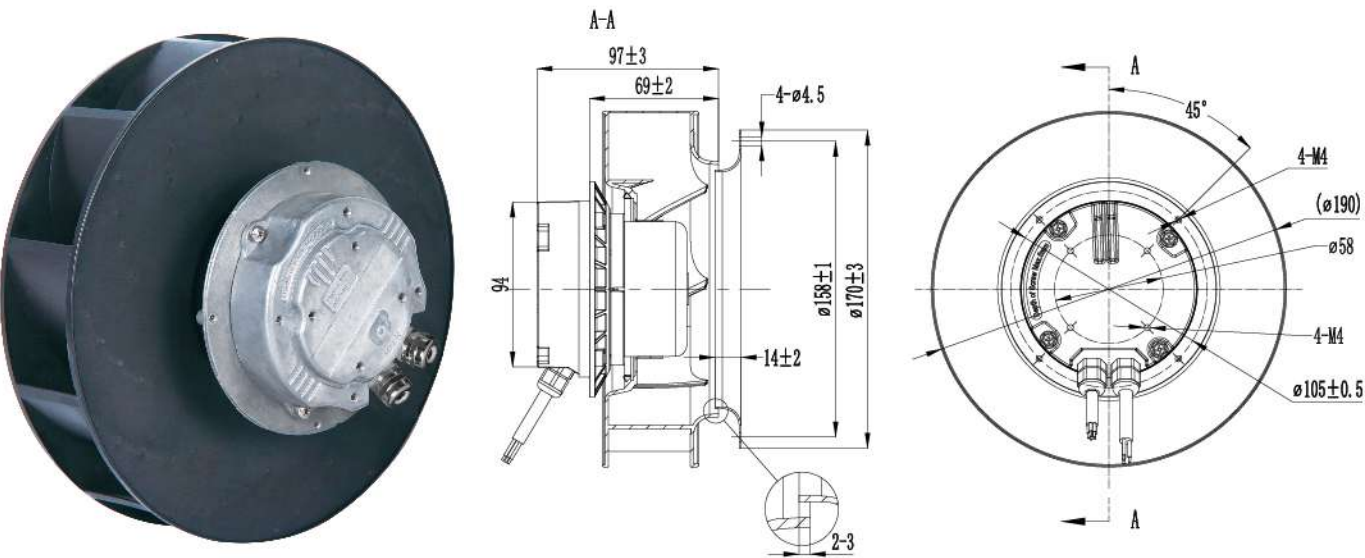
材料 Material	风轮-塑料;转子-镀黑;电气罩-压铸铝 Blade: Plastic; Rotor-Black; Coated in black; Electronenclosure: Die-cast aluminum
转向 Direction of rotation	逆时针, 从引线端看 Counter clockwise, see on the leads
电机防护等级 Type of protection	IP54
安装位置 Mounting position	竖直、水平线2个方向 Horizontal or Vertical
工作制 Operation Mode	S1
轴承 Bearings	免维护轴承 Maintenance-free ball bearings
电气特性 Technical features	控制信号输入: 0~10V DC/PWM; 控制信号输入: 4~20mA; 速度反馈信号; 单路辅助电源: 10V DC ± 10%, max.10mA Control input 0-10V DC/PWM; Control input 4-20mA; Speed signal feedback; Single auxiliary output power supply: 10V DC ± 10%, max 10mA.
保护 Protection	限流、堵转、软启动、过温保护、过/欠压保护 Current limitation, Stall protection, Soft start protection, Overheating protection, Over/ Under voltage protection"
产品符合的认证 Approvals	CQC、CE认证 CQC, CE certified
环境温度 Amb. Temp	-25~+60°C
绝缘等级 Insulation class	F



注：风机数据为换算到标准大气压20℃，配马尔丹风机测试时的性能。
Note: Fan data is converted to standard atmospheric pressure at 20℃, with MaEr wall plate test performance.

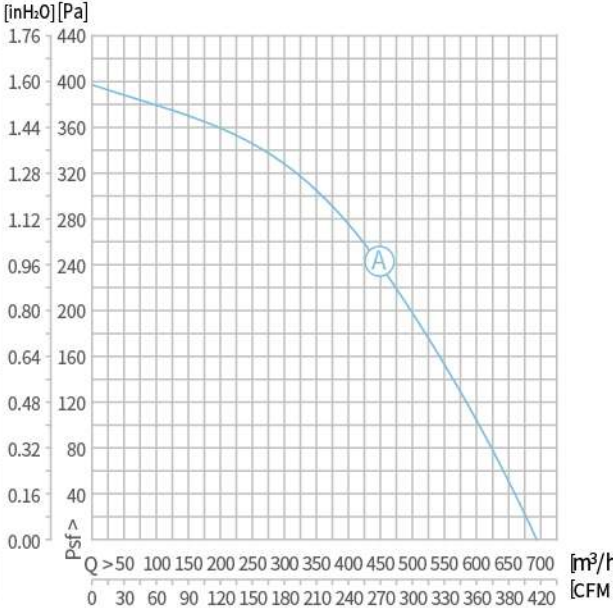
Ø 190

EC CENTRIFUGAL FAN EC 外转子离心风机



型号 MODEL	电压 Voltage(V)	频率 Frequency(Hz)	功率 Power(W)	风量 Airflow(m³/h)	电流 Current(A)	转速 RPM(r/min)	噪音 Noise(dB(A))	接线图 Wiring Diagram
PMDWF59L20-B190×62	1~230	50/60	57	(A)	0.46	3000	67	P80

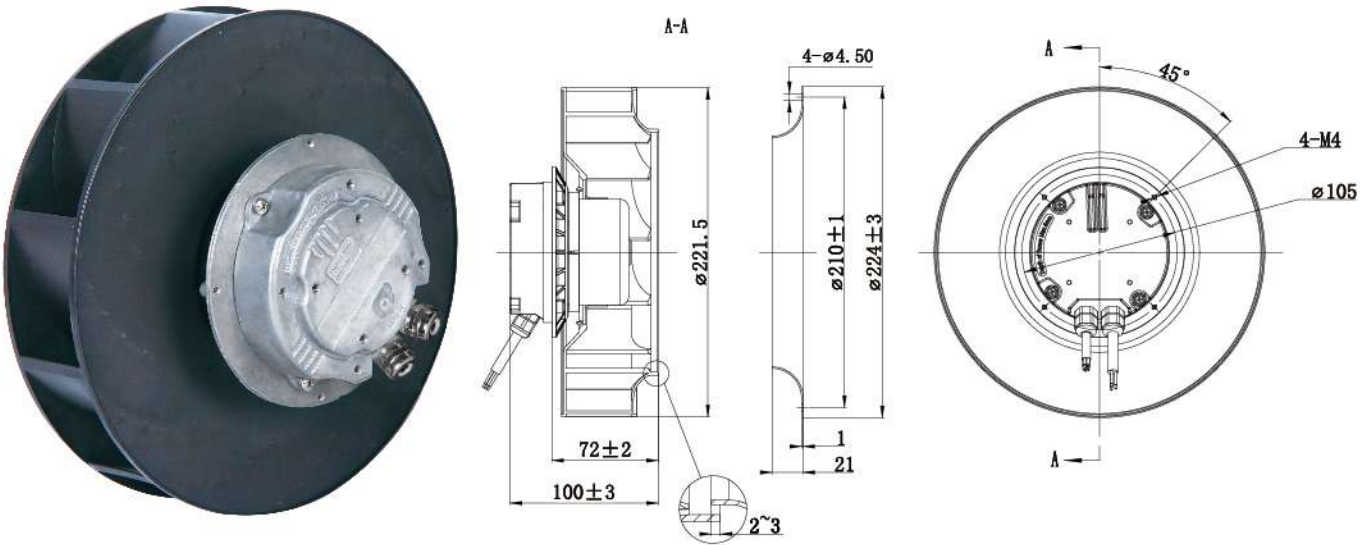
材料 Material	风轮-塑料;转子-镀黑;电气罩-压铸铝 Blade: Plastic; Rotor-Black; Coated in black; Electronenclosure: Die-cast aluminum
转向 Direction of rotation	逆时针, 从引线端看 Counter clockwise, see on the leads
电机防护等级 Type of protection	IP54
安装位置 Mounting position	竖直、水平线2个方向 Horizontal or Vertical
工作制 Operation Mode	S1
轴承 Bearings	免维护轴承 Maintenance-free ball bearings
电气特性 Technical features	控制信号输入: 0~10V DC/PWM; 控制信号输入: 4~20mA; 速度反馈信号; 单路辅助电源: 10V DC ± 10%, max.10mA Control input 0-10V DC/PWM; Control input 4-20mA; Speed signal feedback; Single auxiliary output power supply: 10V DC ± 10%, max 10mA.
保护 Protection	限流、堵转、软启动、过温保护、过/欠压保护 Current limitation, Stall protection, Soft start protection, Overheating protection, Over/ Under voltage protection"
产品符合的认证 Approvals	CQC、CE认证 CQC, CE certified
环境温度 Amb. Temp	-25~+60°C
绝缘等级 Insulation class	F



注：风机数据为换算到标准大气压20℃，配马尔丹风机测试时的性能。
Note: Fan data is converted to standard atmospheric pressure at 20℃, with MaEr wall plate test performance.

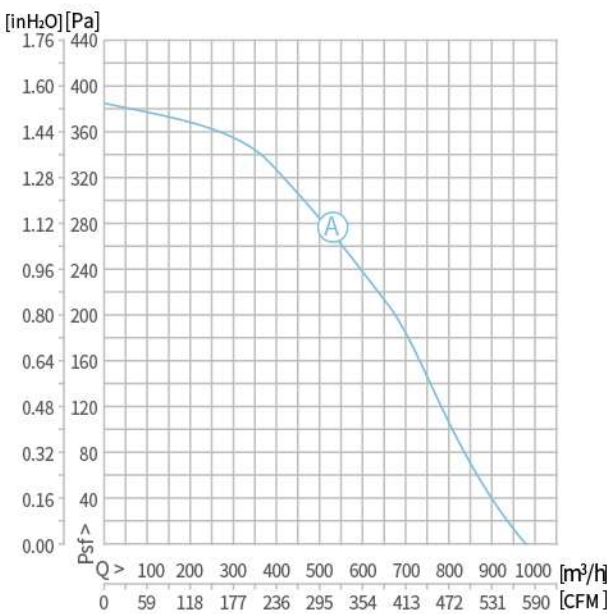
Ø 220

EC CENTRIFUGAL FAN EC 外转子离心风机



型号 MODEL	电压 Voltage(V)	频率 Frequency(Hz)	功率 Power(W)	风量 Airflow(m³/h)	电流 Current(A)	转速 RPM(r/min)	噪音 Noise(dB(A))	接线图 Wiring Diagram
PMDWF59L20-B220×64	1~230	50/60	58	Ⓐ	0.47	2600	68	P80

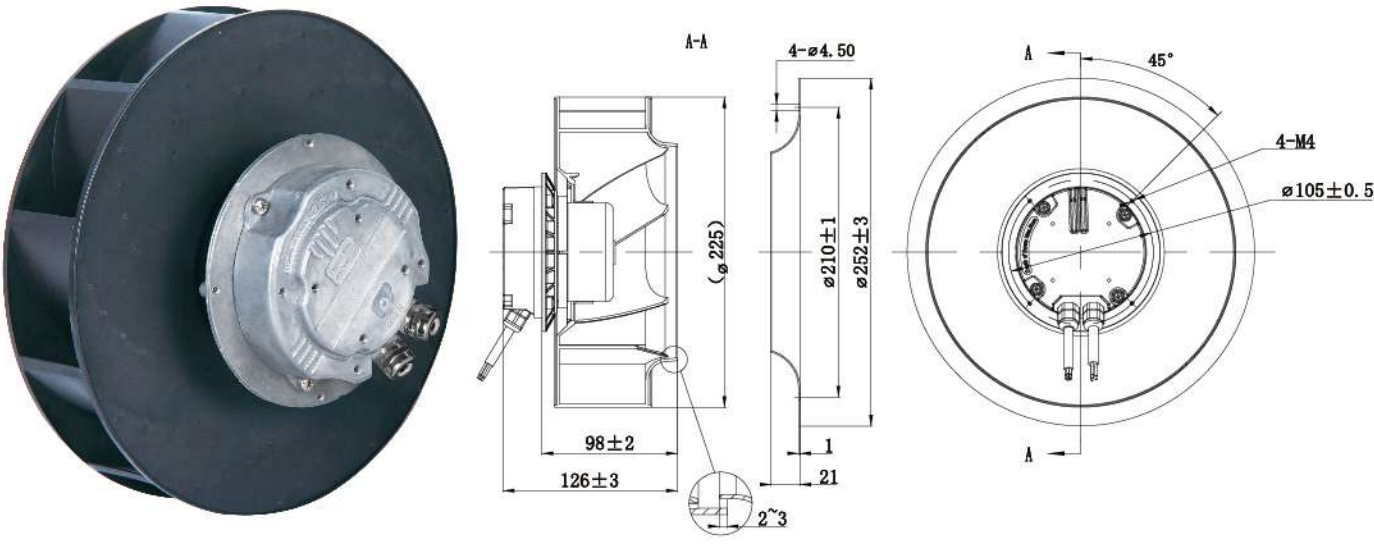
材料 Material	风轮-塑料;转子-镀黑;电气罩-压铸铝 Blade: Plastic; Rotor-Black; Coated in black; Electronenclosure: Die-cast aluminum
转向 Direction of rotation	逆时针, 从引线端看 Counter clockwise, see on the leads
电机防护等级 Type of protection	IP54
安装位置 Mounting position	竖直、水平线2个方向 Horizontal or Vertical
工作制 Operation Mode	S1
轴承 Bearings	免维护轴承 Maintenance-free ball bearings
电气特性 Technical features	控制信号输入: 0~10V DC/PWM; 控制信号输入: 4~20mA; 速度反馈信号; 单路辅助电源: 10V DC ± 10%, max.10mA Control input 0-10V DC/PWM; Control input 4-20mA; Speed signal feedback; Single auxiliary output power supply: 10V DC ± 10%, max 10mA.
保护 Protection	限流、堵转、软启动、过温保护、过/欠压保护 Current limitation, Stall protection, Soft start protection, Overheating protection, Over/ Under voltage protection"
产品符合的认证 Approvals	CQC、CE 认证 CQC, CE certified
环境温度 Amb.Temp	-25~+60°C
绝缘等级 Insulation class	F



注: 风机数据为换算到标准大气压20℃, 配马尔丹风圈测试时的性能。
Note: Fan data is converted to standard atmospheric pressure at 20℃, with MaEr wall plate test performance.

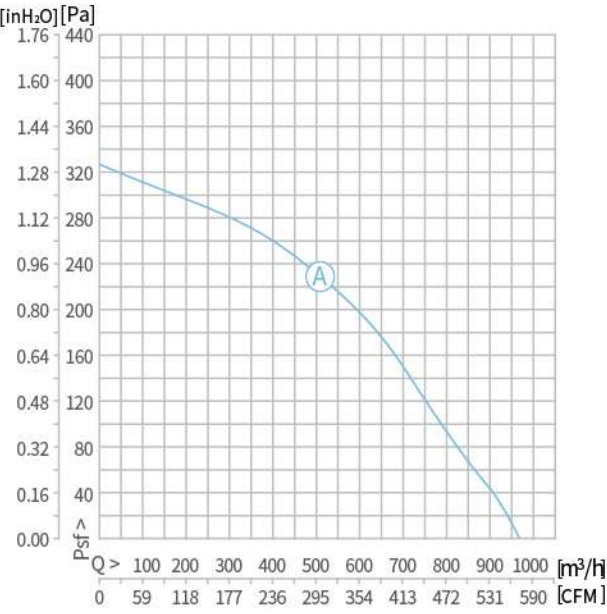
Ø 225

EC CENTRIFUGAL FAN EC 外转子离心风机



型号 MODEL	电压 Voltage(V)	频率 Frequency(Hz)	功率 Power(W)	风量 Airflow(m³/h)	电流 Current(A)	转速 RPM(r/min)	噪音 Noise(dB(A))	接线图 Wiring Diagram
PMDWF59L20-B225×90	1~230	50/60	51	Ⓐ	0.42	2200	67	P80

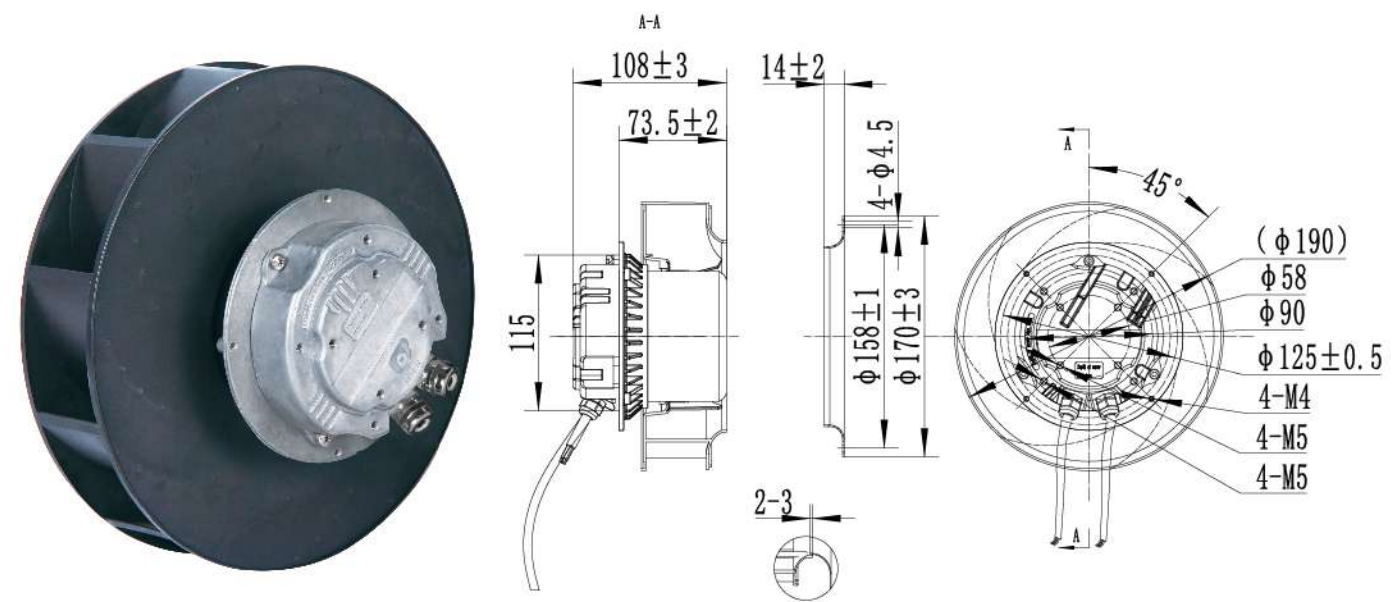
材料 Material	风轮-塑料;转子-镀黑;电气罩-压铸铝 Blade: Plastic; Rotor-Black; Coated in black; Electronenclosure: Die-cast aluminum
转向 Direction of rotation	逆时针, 从引线端看 Counter clockwise, see on the leads
电机防护等级 Type of protection	IP54
安装位置 Mounting position	竖直、水平线2个方向 Horizontal or Vertical
工作制 Operation Mode	S1
轴承 Bearings	免维护轴承 Maintenance-free ball bearings
电气特性 Technical features	控制信号输入: 0~10V DC/PWM; 控制信号输入: 4~20mA; 速度反馈信号; 单路辅助电源: 10V DC ± 10%, max.10mA Control input 0-10V DC/PWM; Control input 4-20mA; Speed signal feedback; Single auxiliary output power supply: 10V DC ± 10%, max 10mA.
保护 Protection	限流、堵转、软启动、过温保护、过/欠压保护 Current limitation, Stall protection, Soft start protection, Overheating protection, Over/ Under voltage protection"
产品符合的认证 Approvals	CQC、CE 认证 CQC, CE, certified
环境温度 Amb.Temp	-25~+60°C
绝缘等级 Insulation class	F



注: 风机数据为换算到标准大气压20℃, 配马尔丹风圈测试时的性能。
Note: Fan data is converted to standard atmospheric pressure at 20℃, with MaEr wall plate test performance.

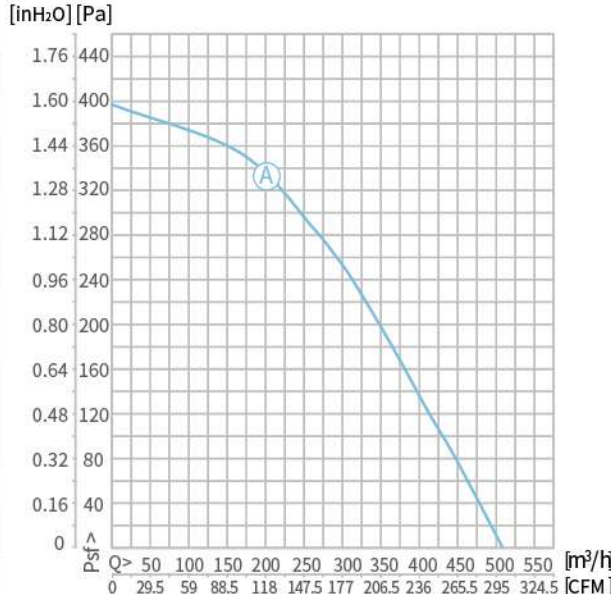
Ø 190

EC CENTRIFUGAL FAN EC 外转子离心风机



型号 MODEL	电压 Voltage(V)	频率 Frequency(Hz)	功率 Power(W)	风量 Airflow(m³/h)	电流 Current(A)	转速 RPM(r/min)	噪音 Noise(dB(A))	接线图 Wiring Diagram
PMDWF74L25-B190×62	1~230	50/60	65	(A)	0.52	3100	68	P81

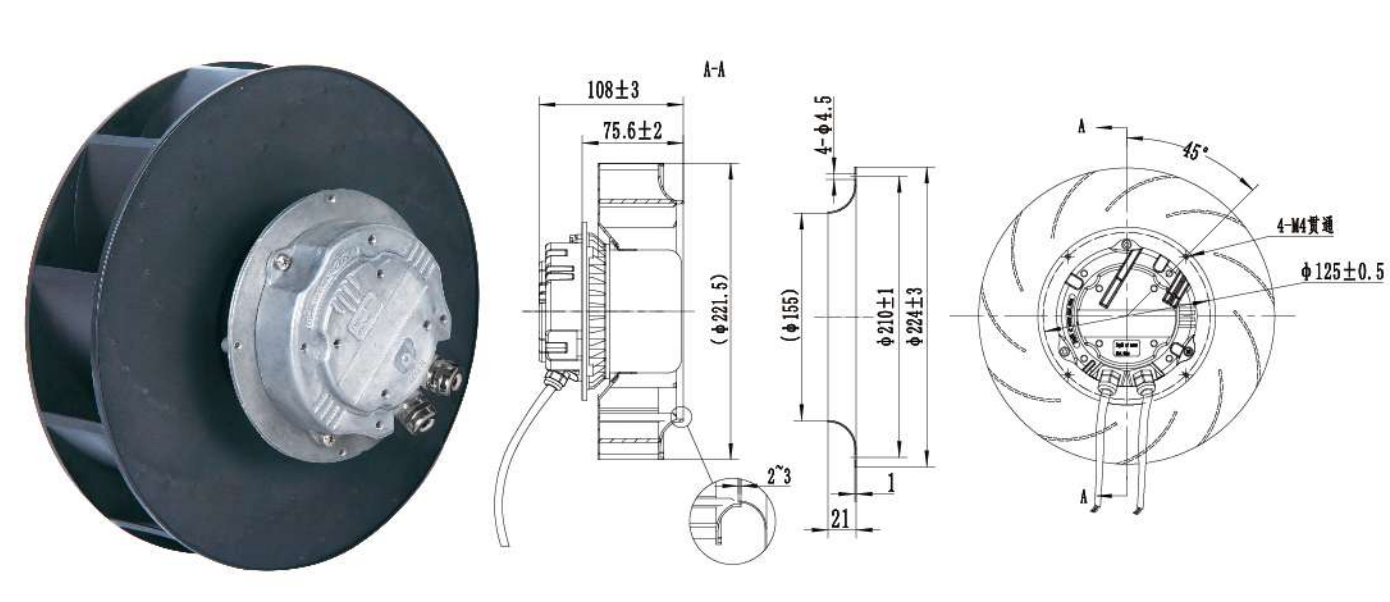
材料 Material	风轮-塑料;转子-镀黑;电气罩-压铸铝 Blade: Plastic; Rotor-Black; Coated in black; Electronenclosure: Die-cast aluminum
转向 Direction of rotation	逆时针, 从引线端看 Counter clockwise, see on the leads
电机防护等级 Type of protection	IP54
安装位置 Mounting position	竖直、水平线2个方向 Horizontal or Vertical
工作制 Operation Mode	S1
轴承 Bearings	免维护轴承 Maintenance-free ball bearings
电气特性 Technical features	控制信号输入: 0~10V DC/PWM; 控制信号输入: 4~20mA; 速度反馈信号; 单路辅助电源: 10V DC ± 10%, max.10mA Control input 0-10V DC/PWM; Control input 4-20mA; Speed signal feedback; Single auxiliary output power supply: 10V DC ± 10%, max. 10mA.
保护 Protection	限流、堵转、软启动、过温保护、过/欠压保护 Current limitation, Stall protection, Soft start protection, Overheating protection, Over/ Under voltage protection"
产品符合的认证 Approvals	CQC、CE、UL认证 CQC, CE, UL certified
环境温度 Amb. Temp	-25~+60°C
绝缘等级 Insulation class	F



注: 风机数据为换算到标准大气压20°C, 配马尔导风圈测试时的性能。
Note: Fan data is converted to standard atmospheric pressure at 20°C, with MaEr wall plate test performance.

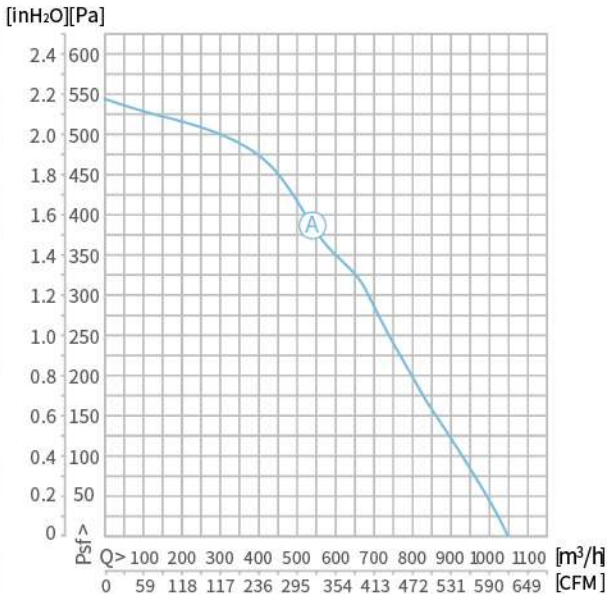
Ø 220

EC CENTRIFUGAL FAN EC 外转子离心风机



型号 MODEL	电压 Voltage(V)	频率 Frequency(Hz)	功率 Power(W)	风量 Airflow(m³/h)	电流 Current(A)	转速 RPM(r/min)	噪音 Noise(dB(A))	接线图 Wiring Diagram
PMDWF74L25-B220×64	1~230	50/60	111	(A)	0.77	3100	71	P81

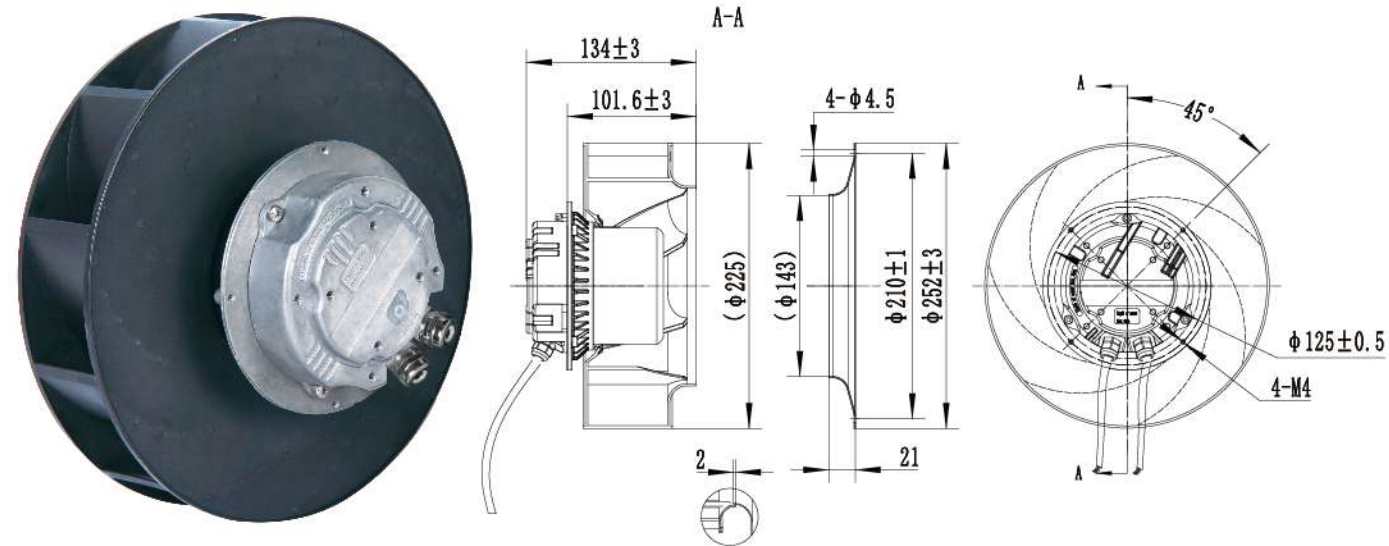
材料 Material	风轮-塑料;转子-镀黑;电气罩-压铸铝 Blade: Plastic; Rotor-Black; Coated in black; Electronenclosure: Die-cast aluminum
转向 Direction of rotation	逆时针, 从引线端看 Counter clockwise, see on the leads
电机防护等级 Type of protection	IP54
安装位置 Mounting position	竖直、水平线2个方向 Horizontal or Vertical
工作制 Operation Mode	S1
轴承 Bearings	免维护轴承 Maintenance-free ball bearings
电气特性 Technical features	控制信号输入: 0~10V DC/PWM; 控制信号输入: 4~20mA; 速度反馈信号; 单路辅助电源: 10V DC ± 10%, max.10mA Control input 0-10V DC/PWM; Control input 4-20mA; Speed signal feedback; Single auxiliary output power supply: 10V DC ± 10%, max. 10mA.
保护 Protection	限流、堵转、软启动、过温保护、过/欠压保护 Current limitation, Stall protection, Soft start protection, Overheating protection, Over/ Under voltage protection"
产品符合的认证 Approvals	CQC、CE、UL认证 CQC, CE, UL certified
环境温度 Amb. Temp	-25~+60°C
绝缘等级 Insulation class	F



注: 风机数据为换算到标准大气压20°C, 配马尔导风圈测试时的性能。
Note: Fan data is converted to standard atmospheric pressure at 20°C, with MaEr wall plate test performance.

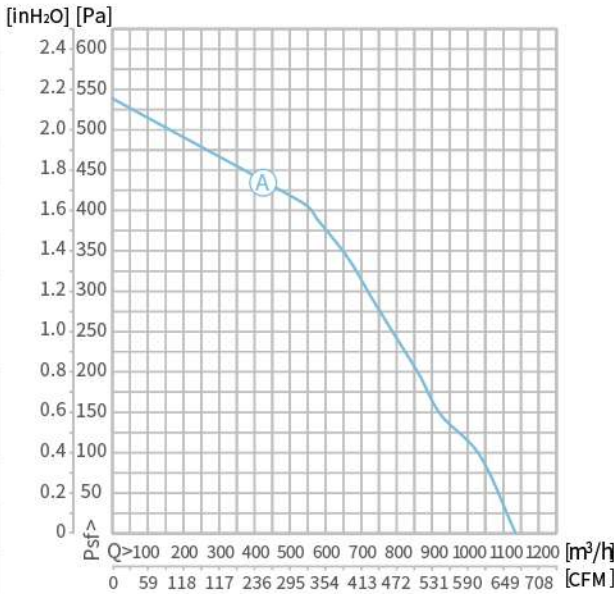
Ø 225

EC CENTRIFUGAL FAN EC 外转子离心风机



型号 MODEL	电压 Voltage(V)	频率 Frequency(Hz)	功率 Power(W)	风量 Airflow(m³/h)	电流 Current(A)	转速 RPM(r/min)	噪音 Noise(dB(A))	接线图 Wiring Diagram
PMDWF74L25-B225×90	1~230	50/60	128	(A)	0.96	2890	70	P81

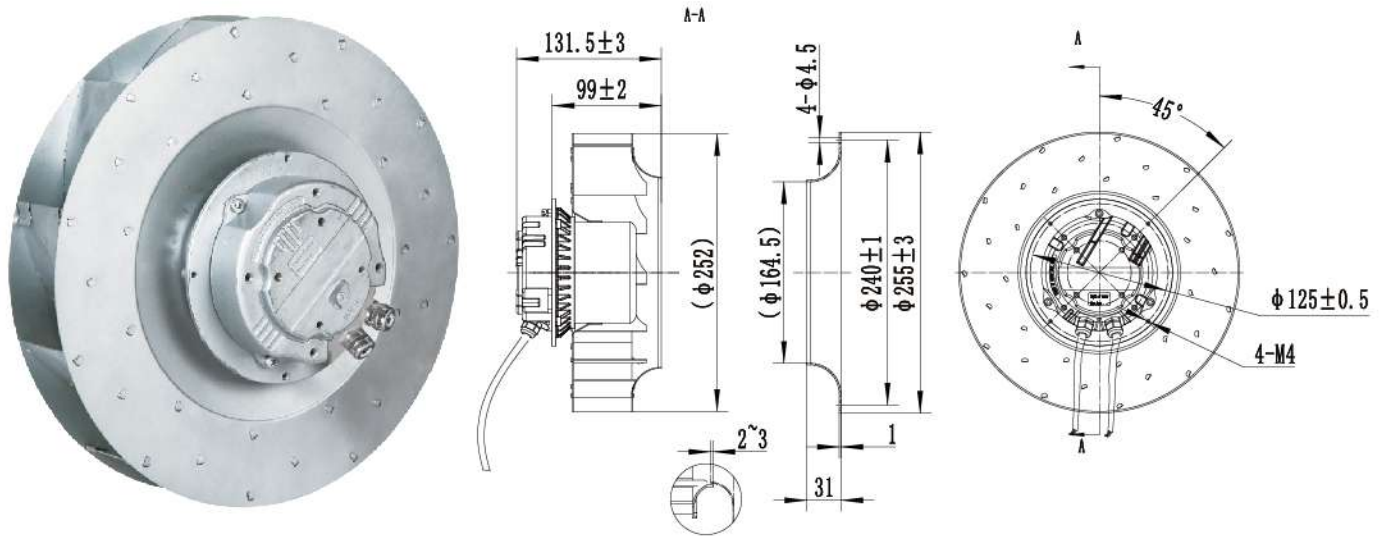
材料 Material	风轮-塑料;转子-镀黑;电气罩-压铸铝 Blade: Plastic; Rotor-Black; Coated in black; Electronenclosure: Die-cast aluminum
转向 Direction of rotation	逆时针, 从引线端看 Counter clockwise, see on the leads
电机防护等级 Type of protection	IP54
安装位置 Mounting position	竖直、水平线2个方向 Horizontal or Vertical
工作制 Operation Mode	S1
轴承 Bearings	免维护轴承 Maintenance-free ball bearings
电气特性 Technical features	控制信号输入: 0~10V DC/PWM; 控制信号输入: 4~20mA; 速度反馈信号; 单路辅助电源: 10V DC±10%, max.10mA Control input 0-10V DC/PWM; Control input 4-20mA; Speed signal feedback; Single auxiliary output power supply: 10V DC±10%, max 10mA.
保护 Protection	限流、堵转、软启动、过温保护、过/欠压保护 Current limitation, Stall protection, Soft start protection, Overheating protection, Over/ Under voltage protection"
产品符合的认证 Approvals	CQC、CE、UL认证 CQC, CE, UL certified
环境温度 Amb. Temp	-25~+60°C
绝缘等级 Insulation class	F



注: 风机数据为换算到标准大气压20℃, 配马尔导风圈测试时的性能。
Note: Fan data is converted to standard atmospheric pressure at 20℃, with MaEr wall plate test performance.

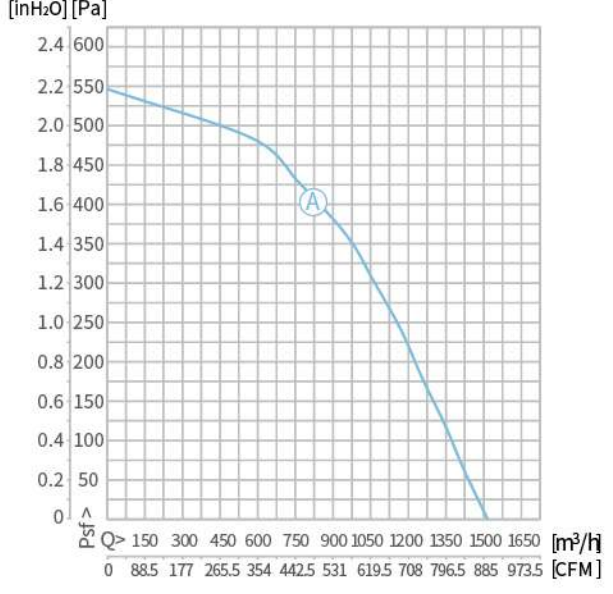
Ø 250

EC CENTRIFUGAL FAN EC 外转子离心风机



型号 MODEL	电压 Voltage(V)	频率 Frequency(Hz)	功率 Power(W)	风量 Airflow(m³/h)	电流 Current(A)	转速 RPM(r/min)	噪音 Noise(dB(A))	接线图 Wiring Diagram
PMDWF74L25-B250×85	1~230	50/60	133	(A)	0.99	2700	71	P81

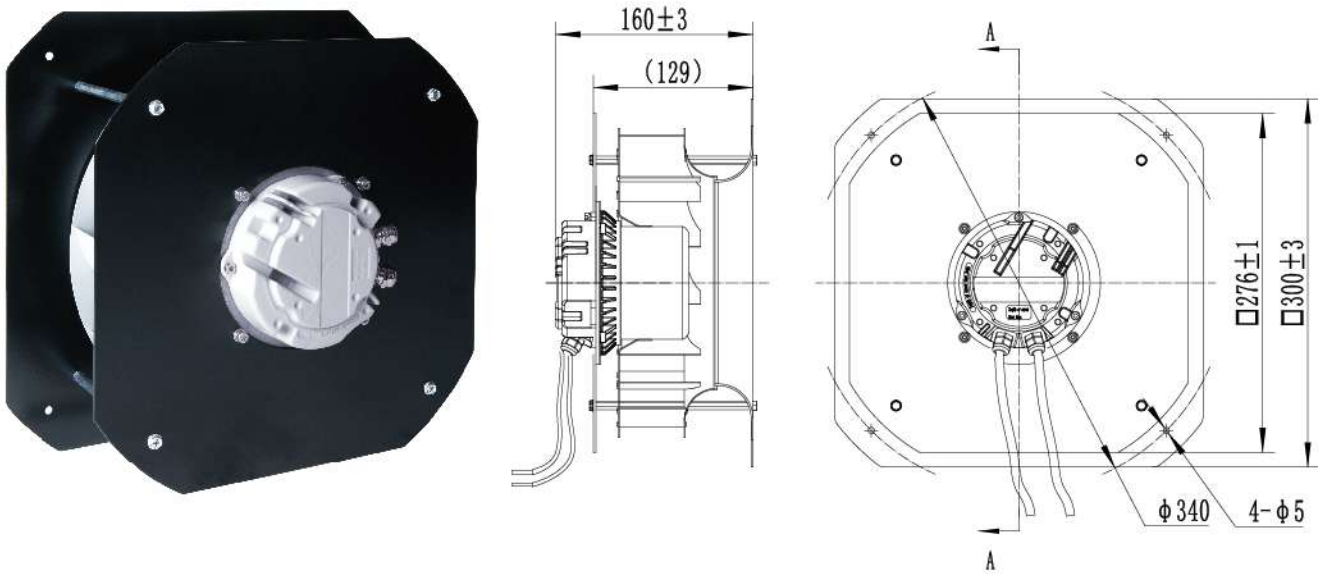
材料 Material	风轮-铁;转子-镀黑;电气罩-压铸铝 Blade: Steel; Rotor-Black; Coated in black; Electronenclosure: Die-cast aluminum
转向 Direction of rotation	逆时针, 从引线端看 Counter clockwise, see on the leads
电机防护等级 Type of protection	IP54
安装位置 Mounting position	竖直、水平线2个方向 Horizontal or Vertical
工作制 Operation Mode	S1
轴承 Bearings	免维护轴承 Maintenance-free ball bearings
电气特性 Technical features	控制信号输入: 0~10V DC/PWM; 控制信号输入: 4~20mA; 速度反馈信号; 单路辅助电源: 10V DC±10%, max.10mA Control input 0-10V DC/PWM; Control input 4-20mA; Speed signal feedback; Single auxiliary output power supply: 10V DC±10%, max 10mA.
保护 Protection	限流、堵转、软启动、过温保护、过/欠压保护 Current limitation, Stall protection, Soft start protection, Overheating protection, Over/ Under voltage protection"
产品符合的认证 Approvals	CQC、CE、UL认证 CQC, CE, UL certified
环境温度 Amb. Temp	-25~+60°C
绝缘等级 Insulation class	F



注: 风机数据为换算到标准大气压20℃, 配马尔导风圈测试时的性能。
Note: Fan data is converted to standard atmospheric pressure at 20℃, with MaEr wall plate test performance.

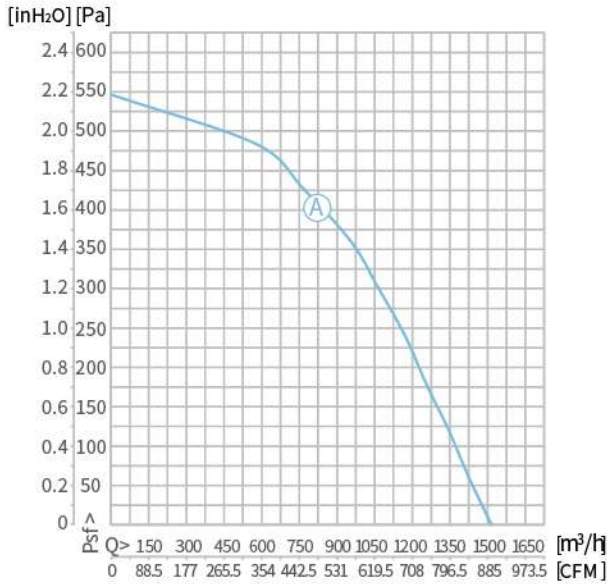
Ø 250

EC CENTRIFUGAL FAN EC 外转子离心风机



型号 MODEL	电压 Voltage(V)	频率 Frequency(Hz)	功率 Power(W)	风量 Airflow(m³/h)	电流 Current(A)	转速 RPM(r/min)	噪音 Noise(dB(A))	接线图 Wiring Diagram
PMDWF74L25-B250×85 U	1~230	50/60	133	(A)	0.99	2700	71	P81

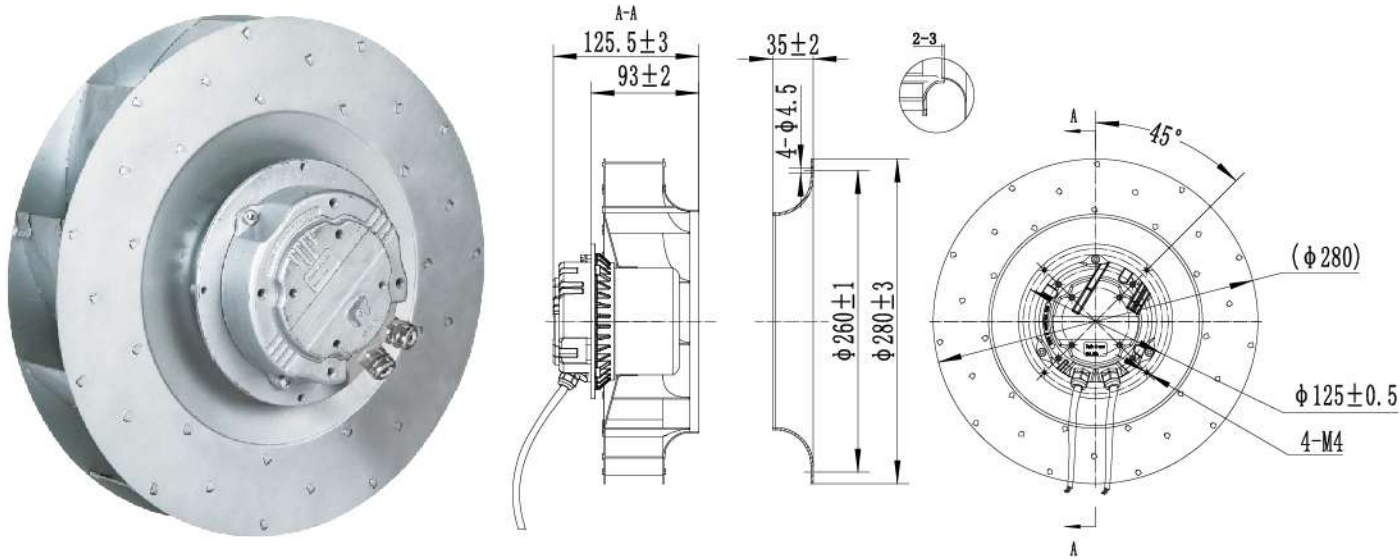
材料 Material	风轮-铁;转子-镀黑;电气罩-压铸铝 Blade: Steel; Rotor-Black; Coated in black; Electron enclosure: Die-cast aluminum
转向 Direction of rotation	逆时针, 从引线端看 Counter clockwise, see on the leads
电机防护等级 Type of protection	IP54
安装位置 Mounting position	竖直、水平线2个方向 Horizontal or Vertical
工作制 Operation Mode	S1
轴承 Bearings	免维护轴承 Maintenance-free ball bearings
电气特性 Technical features	控制信号输入: 0~10V DC/PWM; 控制信号输入: 4~20mA; 速度反馈信号; 单路辅助电源: 10V DC±10%, max.10mA Control input 0-10V DC/PWM; Control input 4-20mA; Speed signal feedback; Single auxiliary output power supply: 10V DC±10%, max 10mA.
保护 Protection	限流、堵转、软启动、过温保护、过/欠压保护 Current limitation, Stall protection, Soft start protection, Overheating protection, Over/ Under voltage protection"
产品符合的认证 Approvals	CQC、CE、UL认证 CQC, CE, UL certified
环境温度 Amb. Temp	-25~+60°C
绝缘等级 Insulation class	F



注：风机数据为换算到标准大气压20℃，配马尔导风圈测试时的性能。
Note: Fan data is converted to standard atmospheric pressure at 20℃, with MaEr wall plate test performance.

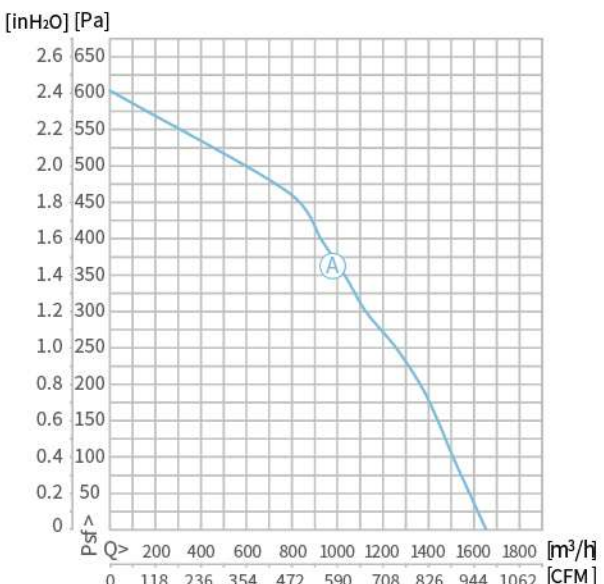
Ø 280

EC CENTRIFUGAL FAN EC 外转子离心风机



型号 MODEL	电压 Voltage(V)	频率 Frequency(Hz)	功率 Power(W)	风量 Airflow(m³/h)	电流 Current(A)	转速 RPM(r/min)	噪音 Noise(dB(A))	接线图 Wiring Diagram
PMDWF74L25-B280×82	1~230	50/60	158	(A)	1.17	2487	78	P81

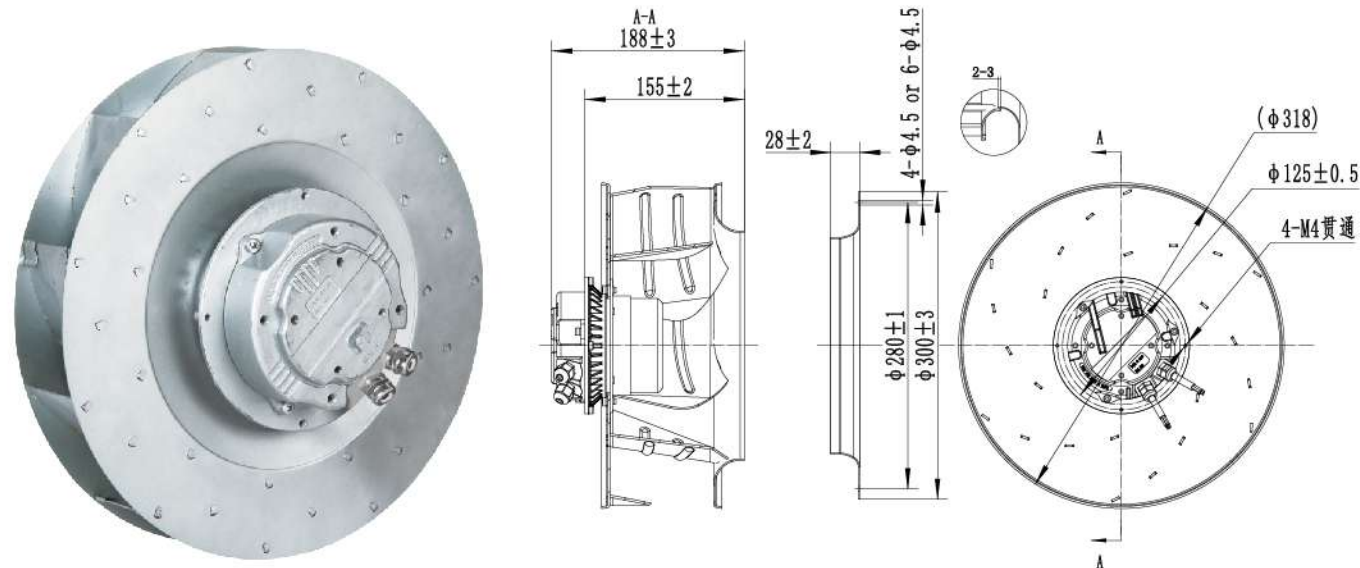
材料 Material	风轮-铁;转子-镀黑;电气罩-压铸铝 Blade: Steel; Rotor-Black; Coated in black; Electron enclosure: Die-cast aluminum
转向 Direction of rotation	逆时针, 从引线端看 Counter clockwise, see on the leads
电机防护等级 Type of protection	IP54
安装位置 Mounting position	竖直、水平线2个方向 Horizontal or Vertical
工作制 Operation Mode	S1
轴承 Bearings	免维护轴承 Maintenance-free ball bearings
电气特性 Technical features	控制信号输入: 0~10V DC/PWM; 控制信号输入: 4~20mA; 速度反馈信号; 单路辅助电源: 10V DC±10%, max.10mA Control input 0-10V DC/PWM; Control input 4-20mA; Speed signal feedback; Single auxiliary output power supply: 10V DC±10%, max 10mA.
保护 Protection	限流、堵转、软启动、过温保护、过/欠压保护 Current limitation, Stall protection, Soft start protection, Overheating protection, Over/ Under voltage protection"
产品符合的认证 Approvals	CQC、CE、UL认证 CQC, CE, UL certified
环境温度 Amb. Temp	-25~+60°C
绝缘等级 Insulation class	F



注：风机数据为换算到标准大气压20℃，配马尔导风圈测试时的性能。
Note: Fan data is converted to standard atmospheric pressure at 20℃, with MaEr wall plate test performance.

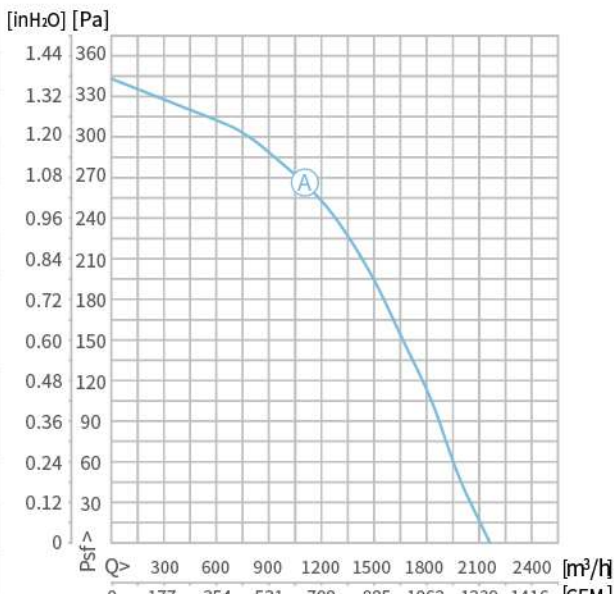
Ø 315

EC CENTRIFUGAL FAN EC 外转子离心风机



型号 MODEL	电压 Voltage(V)	频率 Frequency(Hz)	功率 Power(W)	风量 Airflow(m³/h)	电流 Current(A)	转速 RPM(r/min)	噪音 Noise(dB(A))	接线图 Wiring Diagram
PMDWF74L25-B315×139	1~230	50/60	121	(A)	0.93	1600	78	P81

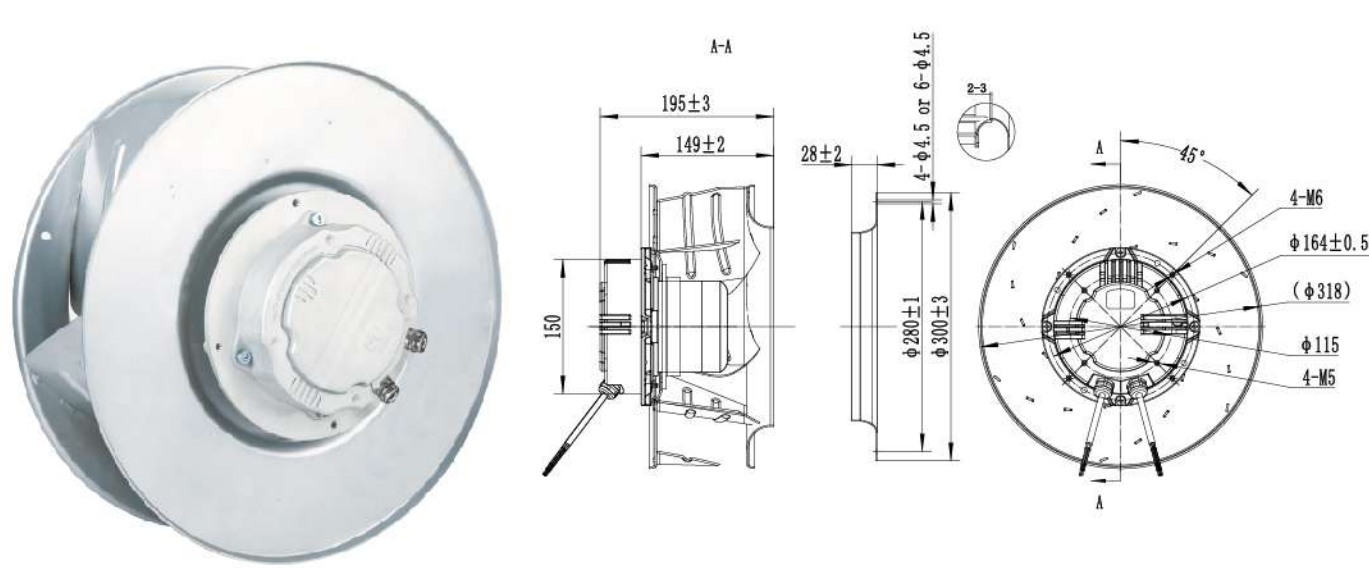
材料 Material	风轮-铝合金;转子-镀黑;电气罩-压铸铝 Blade: Aluminum; Rotor-Black; Coated in black; Electron enclosure: Die-cast aluminum
转向 Direction of rotation	逆时针, 从引线端看 Counter clockwise, see on the leads
电机防护等级 Type of protection	IP54
安装位置 Mounting position	竖直、水平线2个方向 Horizontal or Vertical
工作制 Operation Mode	S1
轴承 Bearings	免维护轴承 Maintenance-free ball bearings
电气特性 Technical features	控制信号输入: 0~10V DC/PWM; 控制信号输入: 4~20mA; 速度反馈信号; 单路辅助电源: 10V DC ± 10%, max. 10mA Control input 0-10V DC/PWM; Control input 4-20mA; Speed signal feedback; Single auxiliary output power supply: 10V DC ± 10%, max 10mA.
保护 Protection	限流、堵转、软启动、过温保护、过/欠压保护 Current limitation, Stall protection, Soft start protection, Overheating protection, Over/ Under voltage protection"
产品符合的认证 Approvals	CQC、CE、UL认证 CQC, CE, UL certified
环境温度 Amb. Temp	-25~+60°C
绝缘等级 Insulation class	F



注: 风机数据为换算到标准大气压20℃, 配马尔导风圈测试时的性能。
Note: Fan data is converted to standard atmospheric pressure at 20℃, with MaEr wall plate test performance.

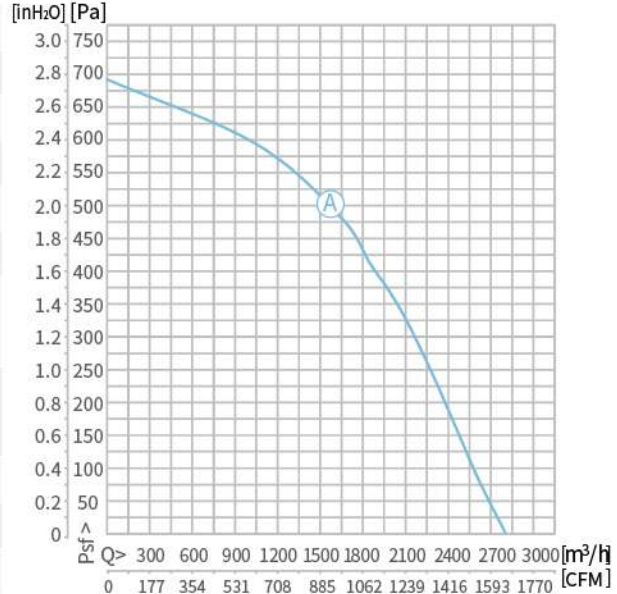
Ø 315

EC CENTRIFUGAL FAN EC 外转子离心风机



型号 MODEL	电压 Voltage(V)	频率 Frequency(Hz)	功率 Power(W)	风量 Airflow(m³/h)	电流 Current(A)	转速 RPM(r/min)	噪音 Noise(dB(A))	接线图 Wiring Diagram
PMDWF84L50-B315×139	1~230	50/60	353	(A)	1.54	2250	70	P82

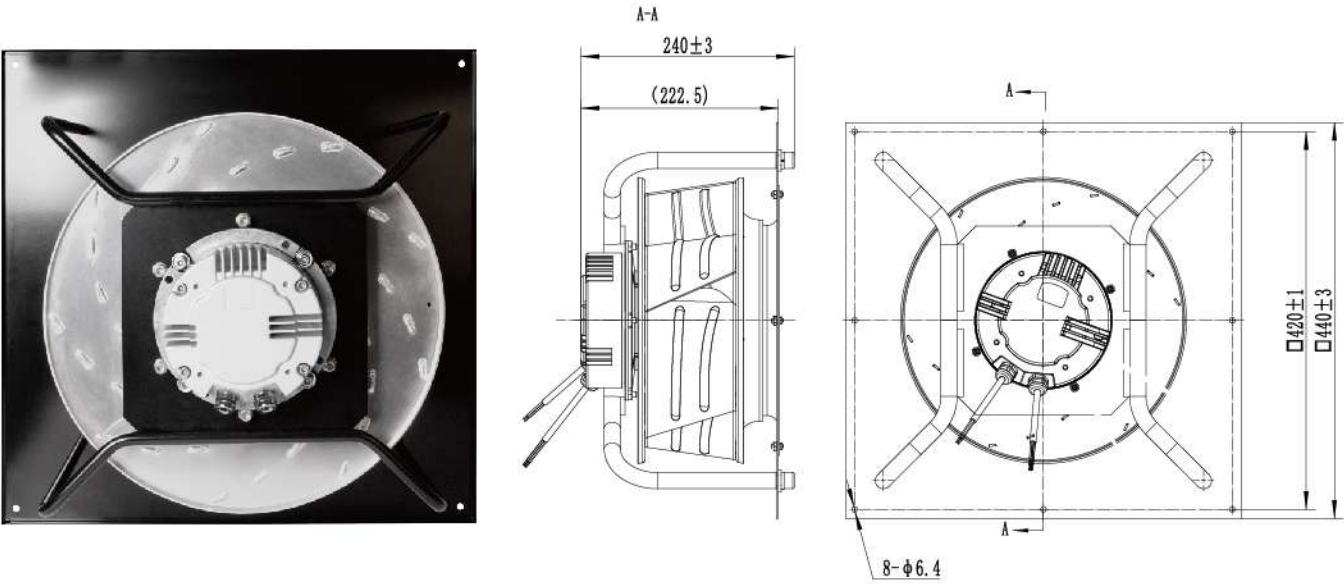
材料 Material	风轮-铝合金;转子-镀黑;电气罩-压铸铝 Blade: Aluminum; Rotor-Black; Coated in black; Electron enclosure: Die-cast aluminum
转向 Direction of rotation	逆时针, 从引线端看 Counter clockwise, see on the leads
电机防护等级 Type of protection	IP54
安装位置 Mounting position	竖直、水平线2个方向 Horizontal or Vertical
工作制 Operation Mode	S1
轴承 Bearings	免维护轴承 Maintenance-free ball bearings
电气特性 Technical features	控制信号输入: 0~10V DC/PWM; 控制信号输入: 4~20mA; 含主动式PFC电路; 速度反馈信号; 单路辅助电源: 10V DC ± 10%, max. 10mA Control input 0-10V DC/PWM; Control input 4-20mA; Including active PFC circuit; Speed signal feedback; Single auxiliary output power supply: 10V DC ± 10%, max 10mA.
保护 Protection	限流、堵转、软启动、过温保护 Current limitation, Stall protection, Soft start protection, Overheating protection
产品符合的认证 Approvals	CQC、CE、UL认证 CQC, CE, UL certified
环境温度 Amb. Temp	-25~+60°C
绝缘等级 Insulation class	F



注: 风机数据为换算到标准大气压20℃, 配马尔导风圈测试时的性能。
Note: Fan data is converted to standard atmospheric pressure at 20℃, with MaEr wall plate test performance.

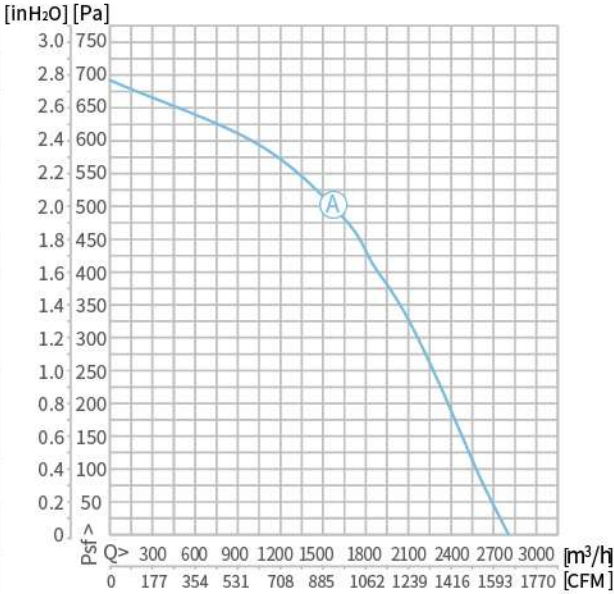
Ø 315

EC CENTRIFUGAL FAN EC 外转子离心风机



型号 MODEL	电压 Voltage(V)	频率 Frequency(Hz)	功率 Power(W)	风量 Airflow(m³/h)	电流 Current(A)	转速 RPM(r/min)	噪音 Noise(dB(A))	接线图 Wiring Diagram
PMDWF84L50-B315×139 U	1~230	50/60	353	(A)	1.54	2250	70	P82

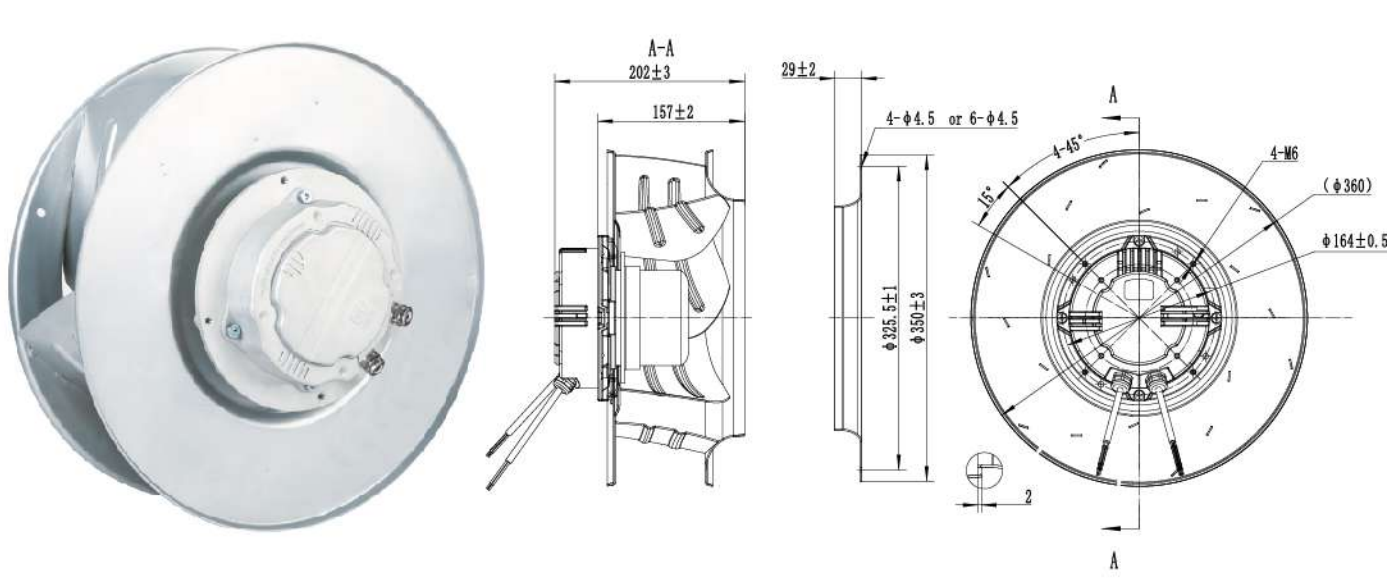
材料 Material	风轮-铝合金;转子-镀黑;电气罩-压铸铝 Blade: Aluminum; Rotor-Black; Coated in black; Electronenclosure: Die-cast aluminum
转向 Direction of rotation	逆时针, 从引线端看 Counter clockwise, see on the leads
电机防护等级 Type of protection	IP54
安装位置 Mounting position	竖直、水平线2个方向 Horizontal or Vertical
工作制 Operation Mode	S1
轴承 Bearings	免维护轴承 Maintenance-free ball bearings
电气特性 Technical features	控制信号输入: 0~10V DC/PWM; 控制信号输入: 4~20mA; 含主动式 PFC 电路; 速度反馈信号; 单路辅助电源: 10V DC ± 10%, max. 10mA Control input 0-10V DC/PWM; Control input 4-20mA; Including active PFC circuit; Speed signal feedback; Single auxiliary output power supply: 10V DC ± 10%, max 10mA
保护 Protection	限流、堵转、软启动、过温保护 Current limitation, Stall protection, Soft start protection, Overheating protection
产品符合的认证 Approvals	CQC、CE、UL 认证 CQC, CE, UL certified
环境温度 Amb. Temp	-25~+60°C
绝缘等级 Insulation class	F



注: 风机数据为换算到标准大气压20℃, 配马尔导风圈测试时的性能。
Note: Fan data is converted to standard atmospheric pressure at 20℃, with MaEr wall plate test performance.

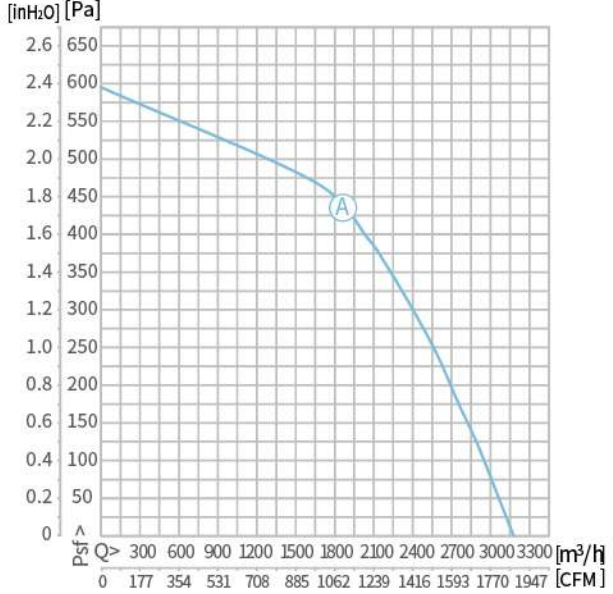
Ø 355

EC CENTRIFUGAL FAN EC 外转子离心风机



型号 MODEL	电压 Voltage(V)	频率 Frequency(Hz)	功率 Power(W)	风量 Airflow(m³/h)	电流 Current(A)	转速 RPM(r/min)	噪音 Noise(dB(A))	接线图 Wiring Diagram
PMDWF84L50-B355×147	1~230	50/60	294	(A)	1.34	1800	70	P82

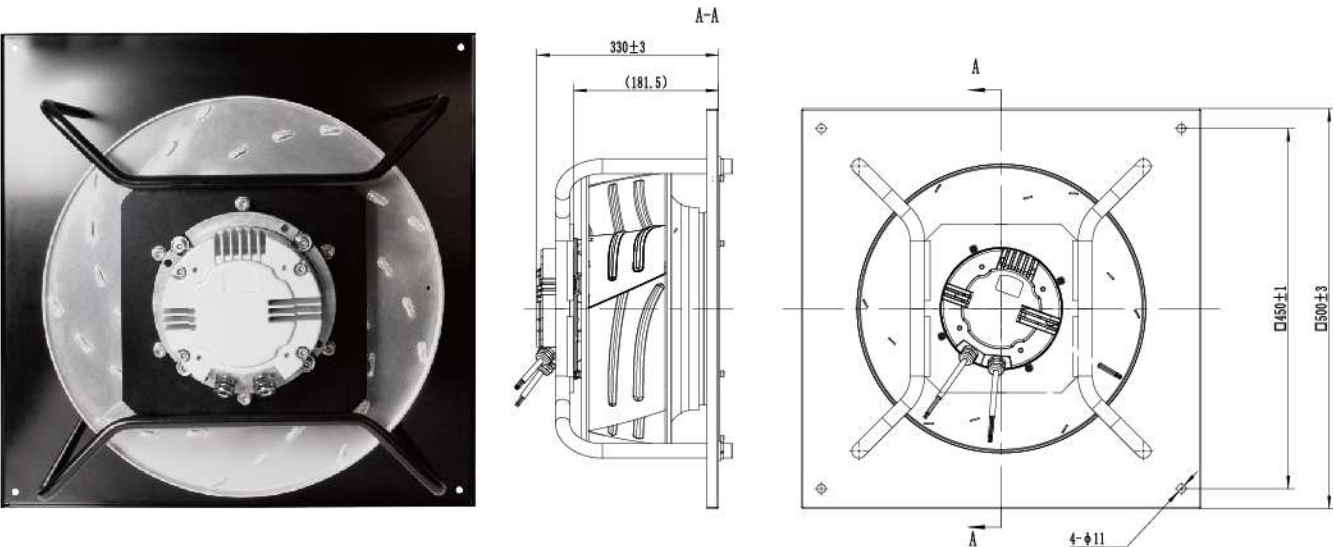
材料 Material	风轮-铝合金;转子-镀黑;电气罩-压铸铝 Blade: Aluminum; Rotor-Black; Coated in black; Electronenclosure: Die-cast aluminum
转向 Direction of rotation	逆时针, 从引线端看 Counter clockwise, see on the leads
电机防护等级 Type of protection	IP54
安装位置 Mounting position	竖直、水平线2个方向 Horizontal or Vertical
工作制 Operation Mode	S1
轴承 Bearings	免维护轴承 Maintenance-free ball bearings
电气特性 Technical features	控制信号输入: 0~10V DC/PWM; 控制信号输入: 4~20mA; 含主动式 PFC 电路; 速度反馈信号; 单路辅助电源: 10V DC ± 10%, max. 10mA Control input 0-10V DC/PWM; Control input 4-20mA; Including active PFC circuit; Speed signal feedback; Single auxiliary output power supply: 10V DC ± 10%, max 10mA
保护 Protection	限流、堵转、软启动、过温保护 Current limitation, Stall protection, Soft start protection, Overheating protection
产品符合的认证 Approvals	CQC、CE、UL 认证 CQC, CE, UL certified
环境温度 Amb. Temp	-25~+60°C
绝缘等级 Insulation class	F



注: 风机数据为换算到标准大气压20℃, 配马尔导风圈测试时的性能。
Note: Fan data is converted to standard atmospheric pressure at 20℃, with MaEr wall plate test performance.

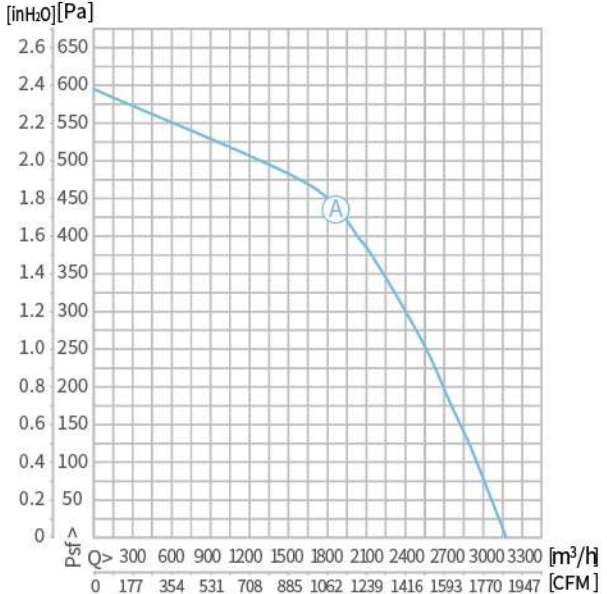
Ø 355

EC CENTRIFUGAL FAN EC 外转子离心风机



型号 MODEL	电压 Voltage(V)	频率 Frequency(Hz)	功率 Power(W)	风量 Airflow(m³/h)	电流 Current(A)	转速 RPM(r/min)	噪音 Noise(dB(A))	接线图 Wiring Diagram
PMDWF84L50-B355x147 U	1~230	50/60	294	(A)	1.34	1800	70	P82

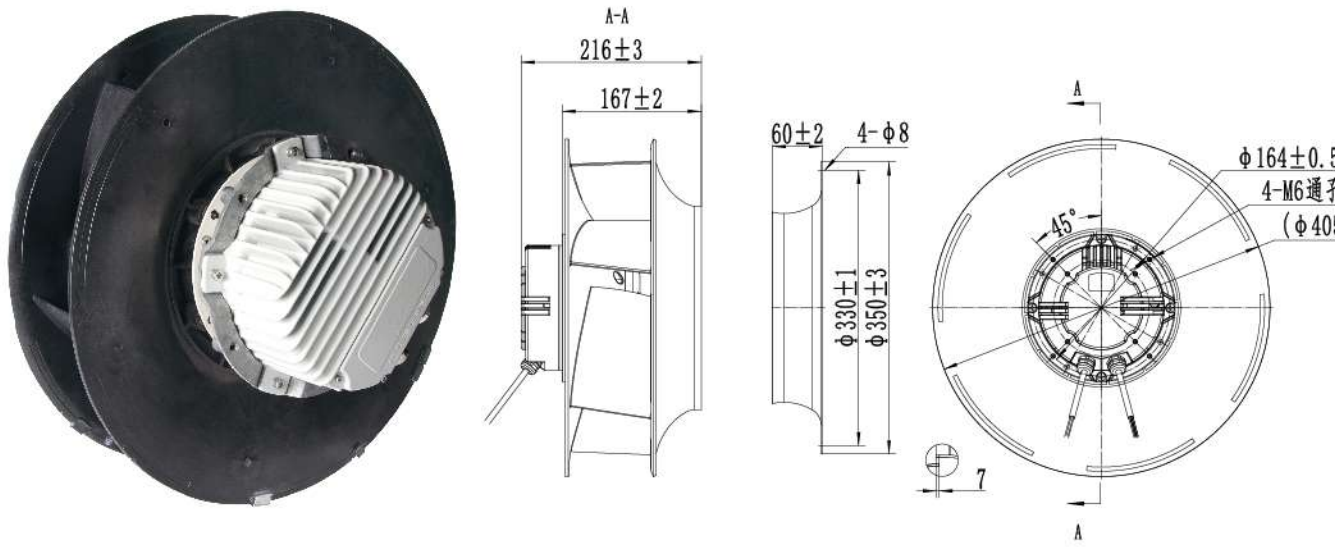
材料 Material	风轮-铝合金;转子-镀黑;电气罩-压铸铝 Blade: Aluminum; Rotor-Black; Coated in black; Electron enclosure: Die-cast aluminum
转向 Direction of rotation	逆时针, 从引线端看 Counter clockwise, see on the leads
电机防护等级 Type of protection	IP54
安装位置 Mounting position	竖直、水平线2个方向 Horizontal or Vertical
工作制 Operation Mode	S1
轴承 Bearings	免维护轴承 Maintenance-free ball bearings
电气特性 Technical features	控制信号输入: 0~10V DC/PWM; 控制信号输入: 4~20mA; 含主动式 PFC 电路; 速度反馈信号; 单路辅助电源: 10V DC ± 10%, max. 10mA Control input 0-10V DC/PWM; Control input 4-20mA; Including active PFC circuit; Speed signal feedback; Single auxiliary output power supply: 10V DC ± 10%, max 10mA
保护 Protection	限流、堵转、软启动、过温保护 Current limitation, Stall protection, Soft start protection, Overheating protection
产品符合的认证 Approvals	CQC、CE、UL 认证 CQC, CE, UL certified
环境温度 Amb. Temp.	-25~+60°C
绝缘等级 Insulation class	F



注: 风机数据为换算到标准大气压20℃, 配马尔导风圈测试时的性能。
Note: Fan data is converted to standard atmospheric pressure at 20℃, with MaEr wall plate test performance.

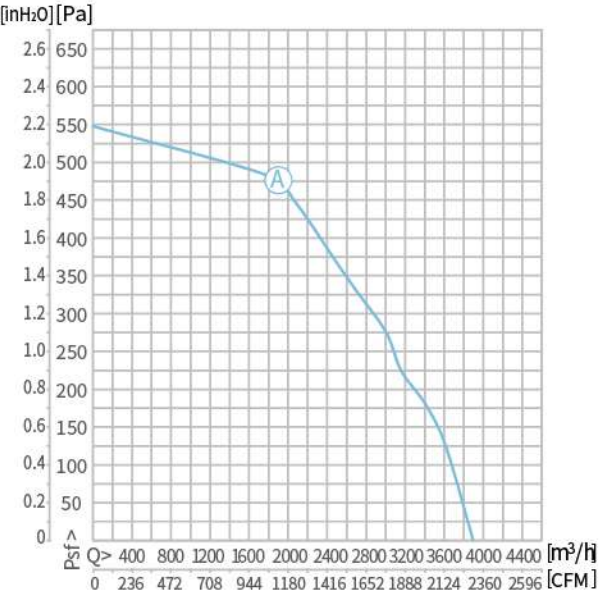
Ø 355

EC CENTRIFUGAL FAN EC 外转子离心风机



型号 MODEL	电压 Voltage(V)	频率 Frequency(Hz)	功率 Power(W)	风量 Airflow(m³/h)	电流 Current(A)	转速 RPM(r/min)	噪音 Noise(dB(A))	接线图 Wiring Diagram
PMDWF84L50-355x163	1~230	50/60	304	(A)	1.32	1720	70	P82

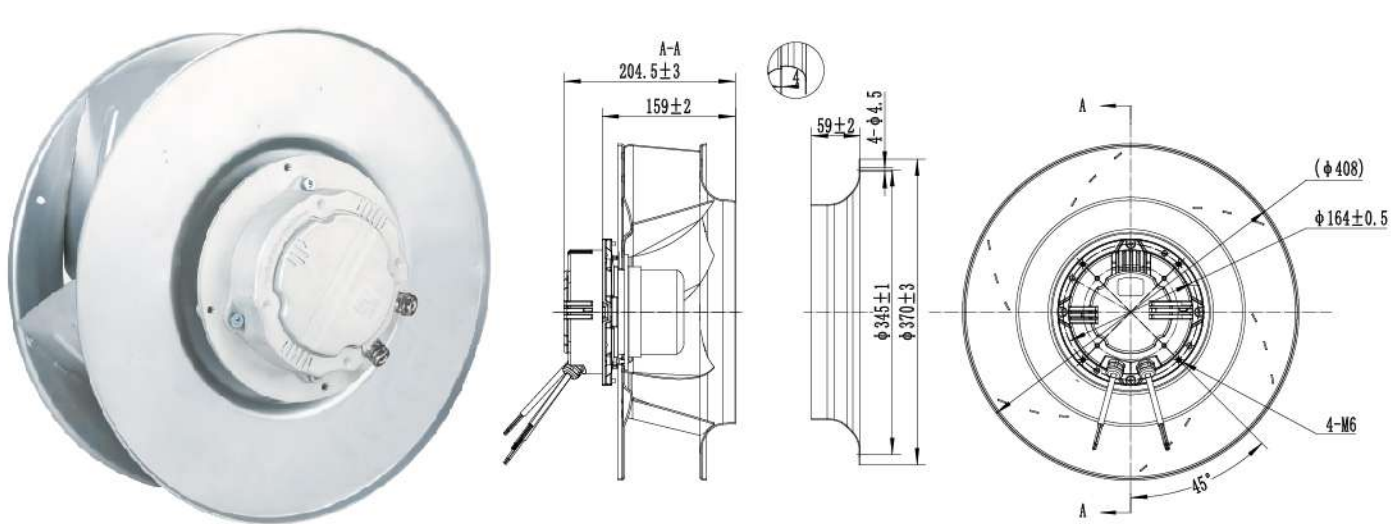
材料 Material	风轮-塑料;转子-镀黑;电气罩-压铸铝 Blade: Plastic; Rotor-Black; Coated in black; Electron enclosure: Die-cast aluminum
转向 Direction of rotation	逆时针, 从引线端看 Counter clockwise, see on the leads
电机防护等级 Type of protection	IP54
安装位置 Mounting position	竖直、水平线2个方向 Horizontal or Vertical
工作制 Operation Mode	S1
轴承 Bearings	免维护轴承 Maintenance-free ball bearings
电气特性 Technical features	控制信号输入: 0~10V DC/PWM; 控制信号输入: 4~20mA; 含主动式 PFC 电路; 速度反馈信号; 单路辅助电源: 10V DC ± 10%, max. 10mA Control input 0-10V DC/PWM; Control input 4-20mA; Including active PFC circuit; Speed signal feedback; Single auxiliary output power supply: 10V DC ± 10%, max 10mA
保护 Protection	限流、堵转、软启动、过温保护 Current limitation, Stall protection, Soft start protection, Overheating protection
产品符合的认证 Approvals	CQC、CE、UL 认证 CQC, CE, UL certified
环境温度 Amb. Temp.	-25~+60°C
绝缘等级 Insulation class	F



注: 风机数据为换算到标准大气压20℃, 配马尔导风圈测试时的性能。
Note: Fan data is converted to standard atmospheric pressure at 20℃, with MaEr wall plate test performance.

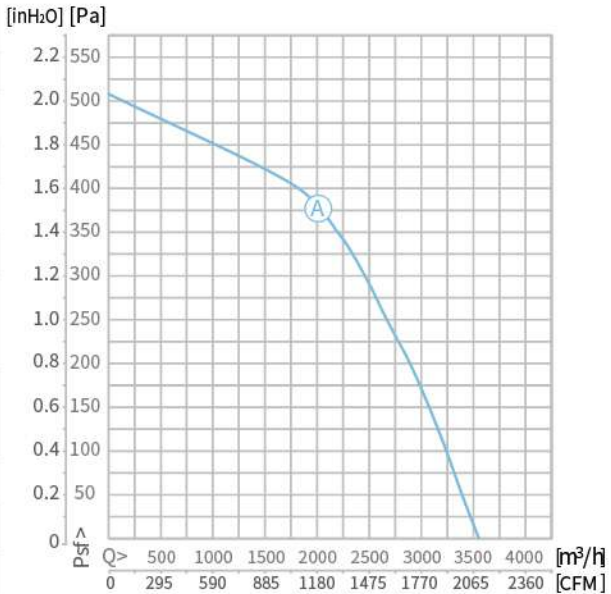
Ø 400

EC CENTRIFUGAL FAN EC 外转子离心风机



型号 MODEL	电压 Voltage(V)	频率 Frequency(Hz)	功率 Power(W)	风量 Airflow(m³/h)	电流 Current(A)	转速 RPM(r/min)	噪音 Noise(dB(A))	接线图 Wiring Diagram
PMDWF84L50-B400×142	1~230	50/60	263	(A)	1.15	1450	70	P82

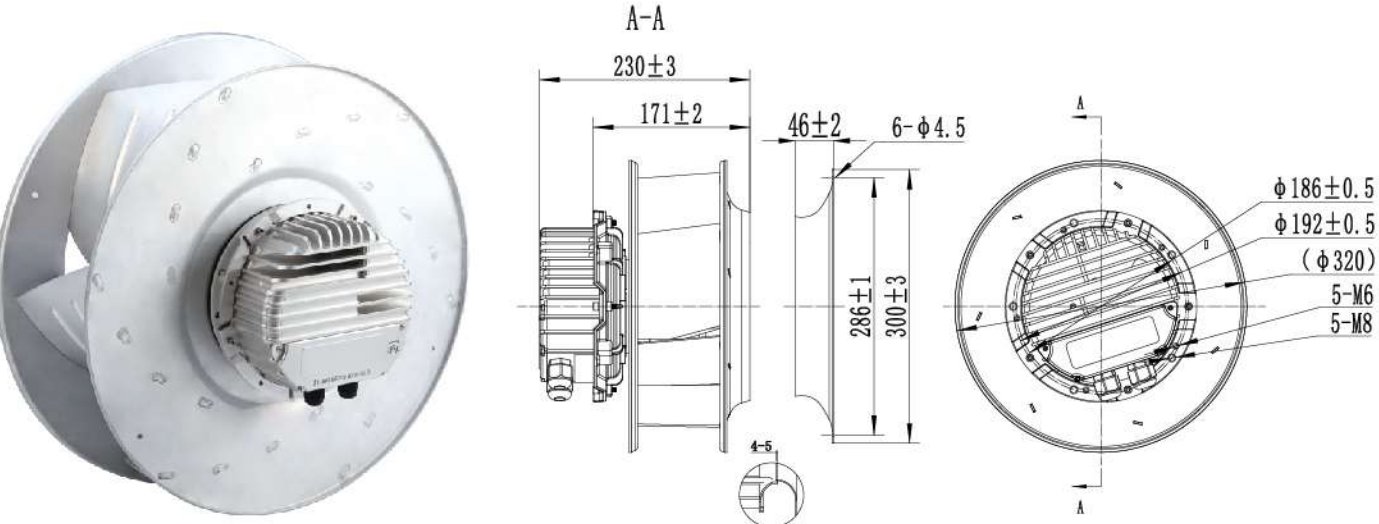
材料 Material	风轮-铝合金;转子-镀黑;电气罩-压铸铝 Blade: Aluminum; Rotor-Black; Coated in black; Electron enclosure: Die-cast aluminum
转向 Direction of rotation	逆时针, 从引线端看 Counter clockwise, see on the leads
电机防护等级 Type of protection	IP54
安装位置 Mounting position	竖直、水平线2个方向 Horizontal or Vertical
工作制 Operation Mode	S1
轴承 Bearings	免维护轴承 Maintenance-free ball bearings
电气特性 Technical features	控制信号输入: 0~10V DC/PWM; 控制信号输入: 4~20mA; 含主动式 PFC 电路; 速度反馈信号; 单路辅助电源: 10V DC ± 10%, max. 10mA Control input 0-10V DC/PWM; Control input 4-20mA; including active PFC circuit; Speed signal feedback; Single auxiliary output power supply: 10V DC ± 10%, max. 10mA
保护 Protection	限流、堵转、软启动、过温保护 Current limitation, Stall protection, Soft start protection, Overheating protection
产品符合的认证 Approvals	CQC、CE、UL 认证 CQC, CE, UL certified
环境温度 Amb. Temp	-25~+60°C
绝缘等级 Insulation class	F



注: 风机数据为换算到标准大气压20℃, 配马尔导风圈测试时的性能。
Note: Fan data is converted to standard atmospheric pressure at 20℃, with MaEr wall plate test performance.

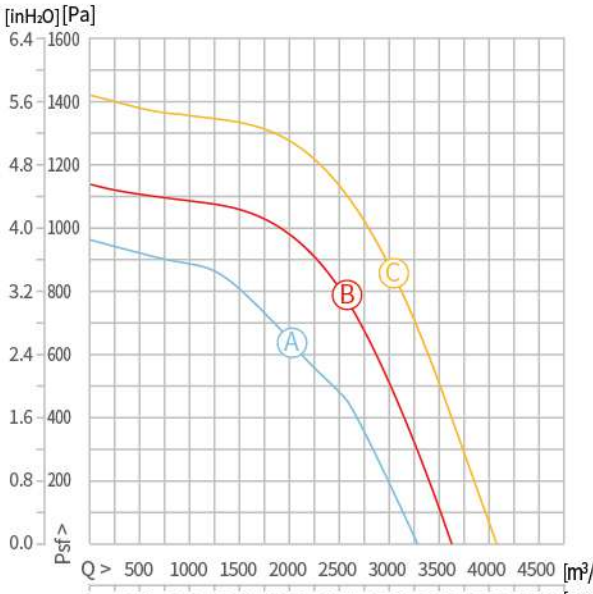
Ø 310

EC CENTRIFUGAL FAN EC 外转子离心风机



型号 MODEL	电压 Voltage(V)	频率 Frequency(Hz)	功率 Power(W)	风量 Airflow(m³/h)	电流 Current(A)	转速 RPM(r/min)	噪音 Noise(dB(A))	接线图 Wiring Diagram
PMDWF84L60-B310×132	1~230	50/60	501	(A)	2.2	2920	80	P83
PMSWF84L60-B310×132	3~230	50/60	700	(B)	1.9	3200	81	P84
PMSWF84L60-B310×132	3~400	50/60	1060	(C)	1.75	3700	83	P85

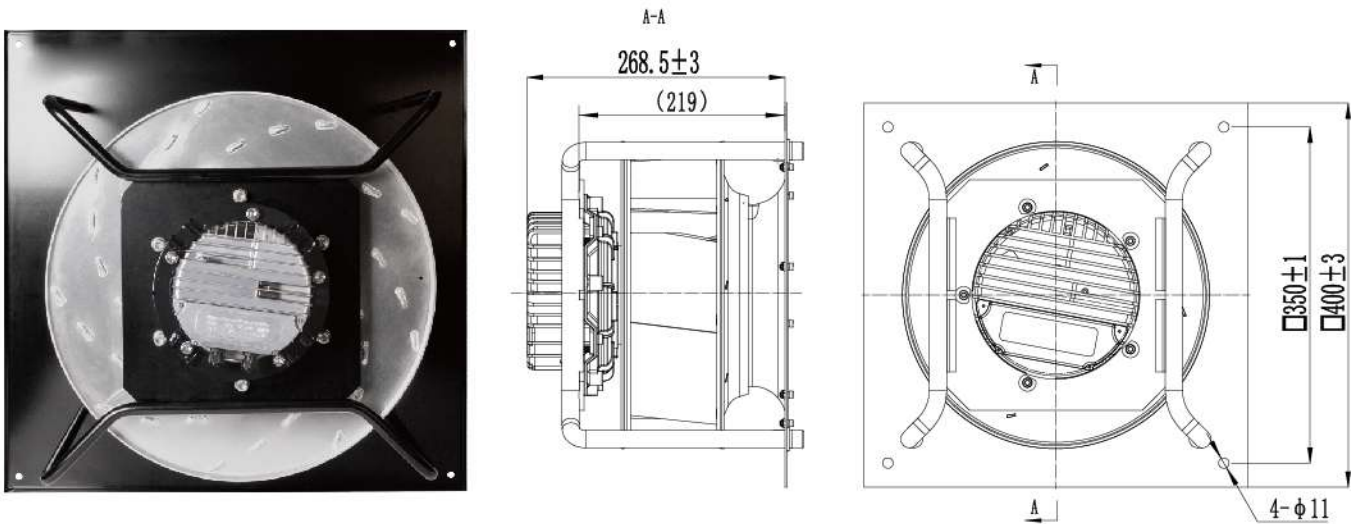
材料 Material	风轮-铝合金;转子-镀黑;电气罩-压铸铝 Blade: Aluminum; Rotor-Black; Coated in black; Electron enclosure: Die-cast aluminum
转向 Direction of rotation	逆时针, 从引线端看 Counter clockwise, see on the leads
电机防护等级 Type of protection	IP54
安装位置 Mounting position	竖直、水平线2个方向 Horizontal or Vertical
工作制 Operation Mode	S1
轴承 Bearings	免维护轴承 Maintenance-free ball bearings
电气特性 Technical features	控制信号输入: 0~10V DC/PWM; 控制信号输入: 4~20mA; RS485通讯; 速度反馈信号; 单路辅助电源: 10V DC ± 10%, max. 10mA Control input 0-10V DC/PWM; Control input 4-20mA; RS485; Speed signal feedback; Single auxiliary output power supply: 10V DC ± 10%, max. 10mA
保护 Protection	限流、堵转、软启动、缺相故障、过温保护、过/欠压保护 Current limitation, Stall protection, Soft start protection, Open phase protection, Overheating protection, Over/ Under voltage protection
产品符合的认证 Approvals	CQC、CE、UL 认证 CQC, CE, UL certified
环境温度 Amb. Temp	-25~+60°C
绝缘等级 Insulation class	F



注: 风机数据为换算到标准大气压20℃, 配马尔导风圈测试时的性能。
Note: Fan data is converted to standard atmospheric pressure at 20℃, with MaEr wall plate test performance.

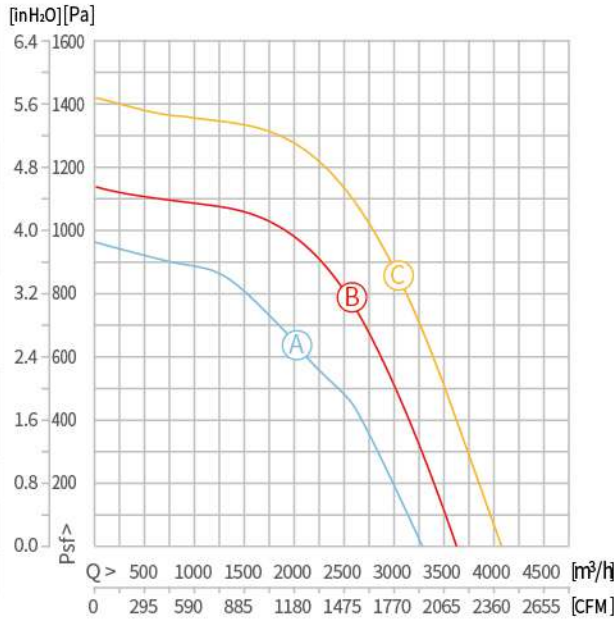
Ø 310

EC CENTRIFUGAL FAN EC 外转子离心风机



型号 MODEL	电压 Voltage(V)	频率 Frequency(Hz)	功率 Power(W)	风量 Airflow(m³/h)	电流 Current(A)	转速 RPM(r/min)	噪音 Noise(dB(A))	接线图 Wiring Diagram
PMDWF84L60-B310×132 U	1~230	50/60	501	A	2.2	2920	80	P83
PMSWF84L60-B310×132 U	3~230	50/60	700	B	1.9	3200	81	P84
PMSWF84L60-B310×132 U	3~400	50/60	1060	C	1.75	3700	82	P85

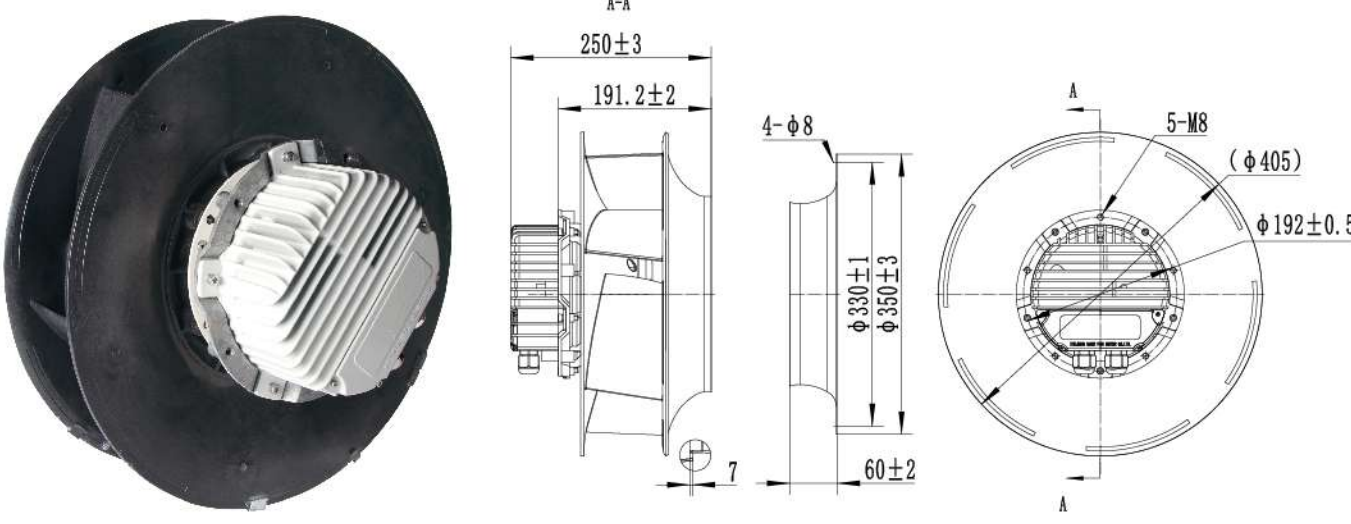
材料 Material	风轮-铝合金;转子-镀黑;电气罩-压铸铝 Blade: Aluminum; Rotor-Black; Coated in black; Electronenclosure: Die-cast aluminum
转向 Direction of rotation	逆时针, 从引线端看 Counter clockwise, see on the leads
电机防护等级 Type of protection	IP54
安装位置 Mounting position	竖直、水平线2个方向 Horizontal or Vertical
工作制 Operation Mode	S1
轴承 Bearings	免维护轴承 Maintenance-free ball bearings
电气特性 Technical features	控制信号输入: 0~10V DC/PWM; 控制信号输入: 4~20mA; RS485通讯; 速度反馈信号; 单路辅助电源: 10V DC ± 10%, max.10mA Control input 0-10V DC/PWM; Control input 4-20mA; RS485; Speed signal feedback; Single auxiliary output power supply: 10V DC ± 10%, max 10mA.
保护 Protection	限流、堵转、软启动、缺相故障、过温保护、过/欠压保护 Current limitation, Stall protection, Soft start protection, Open phase protection, Overheating protection, Over/ Under voltage protection
产品符合的认证 Approvals	CQC、CE、UL认证 CQC, CE, UL certified
环境温度 Amb. Temp.	-25~+60°C
绝缘等级 Insulation class	F



注: 风机数据为换算到标准大气压20℃, 配马尔丹风圈测试时的性能。
Note: Fan data is converted to standard atmospheric pressure at 20℃, with MaEr wall plate test performance.

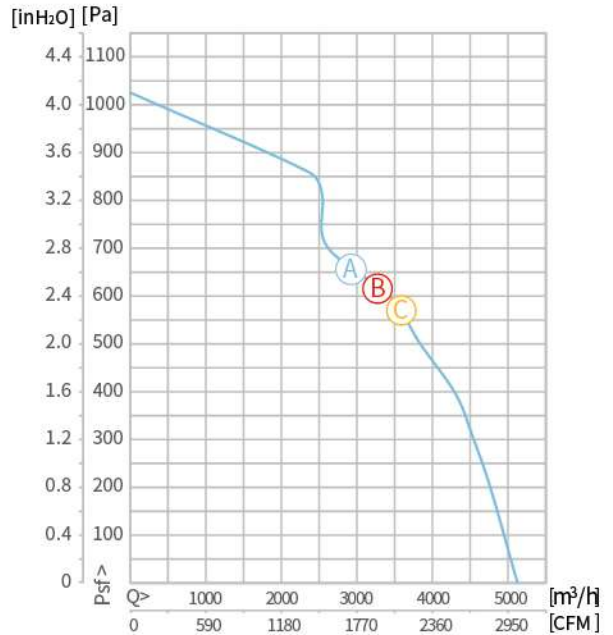
Ø 355

EC CENTRIFUGAL FAN EC 外转子离心风机



型号 MODEL	电压 Voltage(V)	频率 Frequency(Hz)	功率 Power(W)	风量 Airflow(m³/h)	电流 Current(A)	转速 RPM(r/min)	噪音 Noise(dB(A))	接线图 Wiring Diagram
PMDWF112L45-B355×163	1~230	50/60	940	A	4.11	2400	79	P83
PMSWF112L45-B355×163	3~230	50/60	857	B	2.3	2400	79	P84
PMSWF112L45-B355×163	3~400	50/60	861	C	1.47	2400	79	P85

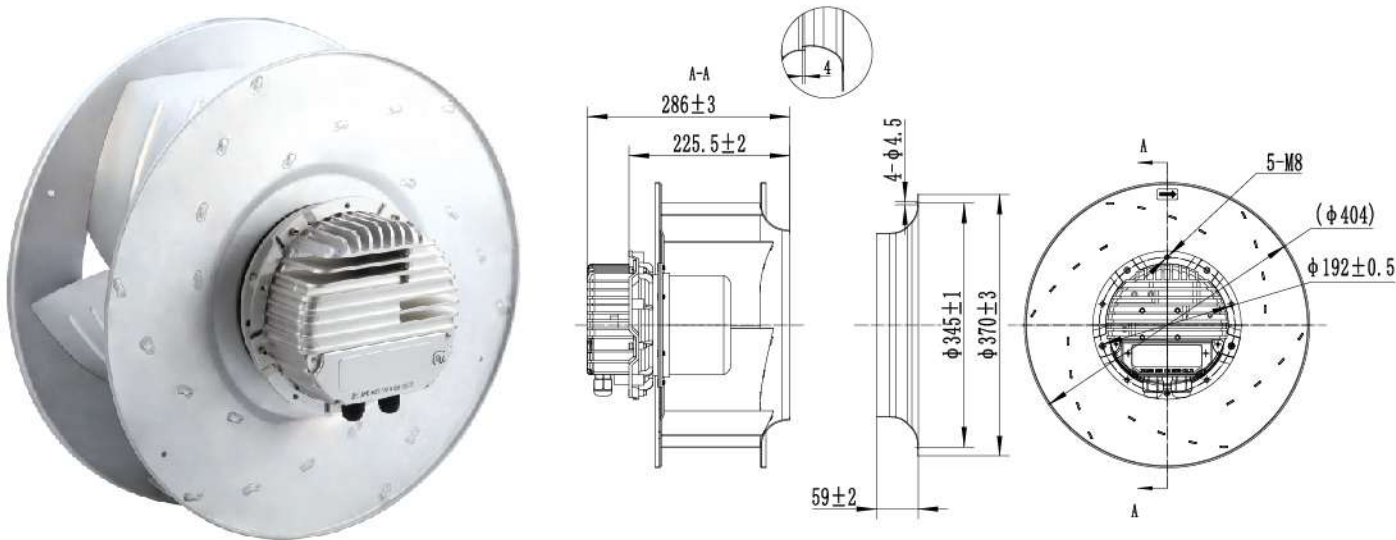
材料 Material	风轮-铝合金;转子-镀黑;电气罩-压铸铝 Blade: Aluminum; Rotor-Black; Coated in black; Electronenclosure: Die-cast aluminum
转向 Direction of rotation	顺时针, 从引线端看 Clockwise, see on the leads
电机防护等级 Type of protection	IP54
安装位置 Mounting position	竖直、水平线2个方向 Horizontal or Vertical
工作制 Operation Mode	S1
轴承 Bearings	免维护轴承 Maintenance-free ball bearings
电气特性 Technical features	控制信号输入: 0~10V DC/PWM; 控制信号输入: 4~20mA; RS485通讯; 速度反馈信号; 单路辅助电源: 10V DC ± 10%, max.10mA Control input 0-10V DC/PWM; Control input 4-20mA; RS485; Speed signal feedback; Single auxiliary output power supply: 10V DC ± 10%, max 10mA.
保护 Protection	限流、堵转、软启动、缺相故障、过温保护、过/欠压保护 Current limitation, Stall protection, Soft start protection, Open phase protection, Overheating protection, Over/ Under voltage protection
产品符合的认证 Approvals	CQC、CE、UL认证 CQC, CE, UL certified
环境温度 Amb. Temp.	-25~+60°C
绝缘等级 Insulation class	F



注: 风机数据为换算到标准大气压20℃, 配马尔丹风圈测试时的性能。
Note: Fan data is converted to standard atmospheric pressure at 20℃, with MaEr wall plate test performance.

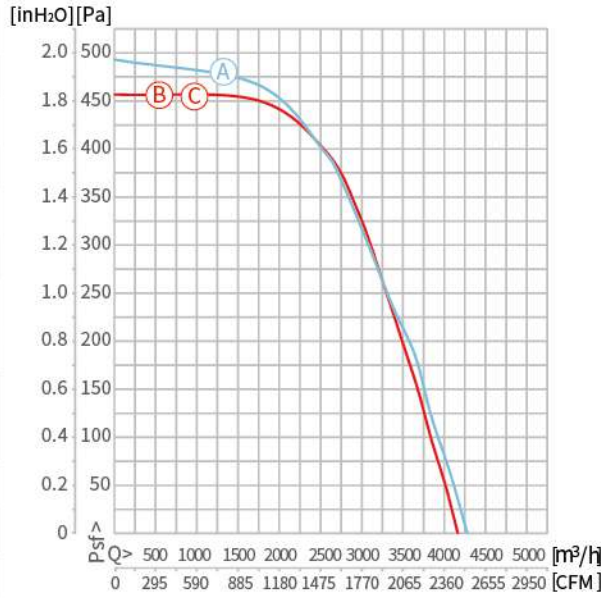
Ø 400

EC CENTRIFUGAL FAN EC 外转子离心风机



型号 MODEL	电压 Voltage(V)	频率 Frequency(Hz)	功率 Power(W)	风量 Airflow(m³/h)	电流 Current(A)	转速 RPM(r/min)	噪音 Noise(dB(A))	接线图 Wiring Diagram
PMDWF112L60-B400×188	1~230	50/60	404.5	A	1.89	1500	73	P83
PMSWF112L60-B400×188	3~230	50/60	383	B	1.03	1500	73	P84
PMSWF112L60-B400×188	3~400	50/60	378	C	0.83	1500	73	P85

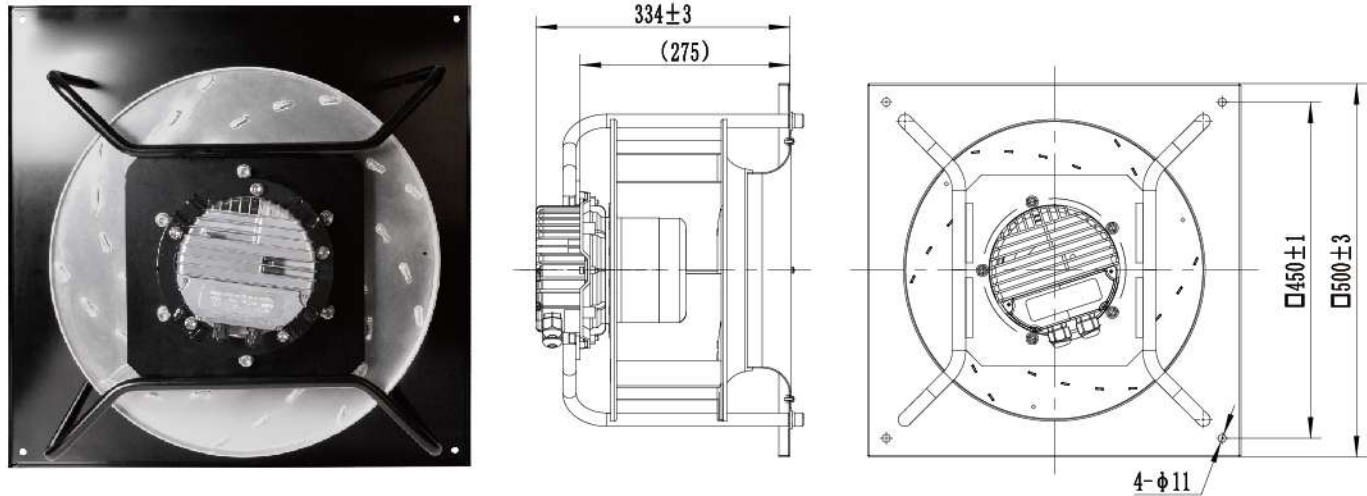
材料 Material	风轮-铝合金;转子-镀黑;电气罩-压铸铝 Blade: Aluminum; Rotor-Black; Coated in black; Electron enclosure: Die-cast aluminum
转向 Direction of rotation	顺时针, 从引线端看 Clockwise, see on the leads
电机防护等级 Type of protection	IP54
安装位置 Mounting position	竖直、水平线2个方向 Horizontal or Vertical
工作制 Operation Mode	S1
轴承 Bearings	免维护轴承 Maintenance-free ball bearings
电气特性 Technical features	控制信号输入: 0~10V DC/PWM; 控制信号输入: 4~20mA; RS485通讯; 速度反馈信号; 单路辅助电源: 10V DC ± 10%, max. 10mA Control input 0-10V DC/PWM; Control input 4-20mA; RS485; Speed signal feedback; Single auxiliary output power supply: 10V DC ± 10%, max. 10mA.
保护 Protection	限流、堵转、软启动、缺相故障、过温保护、过/欠压保护 Current limitation, Stall protection, Soft start protection, Open phase protection, Overheating protection, Over/ Under voltage protection
产品符合的认证 Approvals	CQC、CE、UL认证 CQC, CE, UL certified
环境温度 Amb. Temp.	-25~+60°C
绝缘等级 Insulation class	F



注: 风机数据为换算到标准大气压20℃, 配马尔导风圈测试时的性能。
Note: Fan data is converted to standard atmospheric pressure at 20℃, with MaEr wall plate test performance.

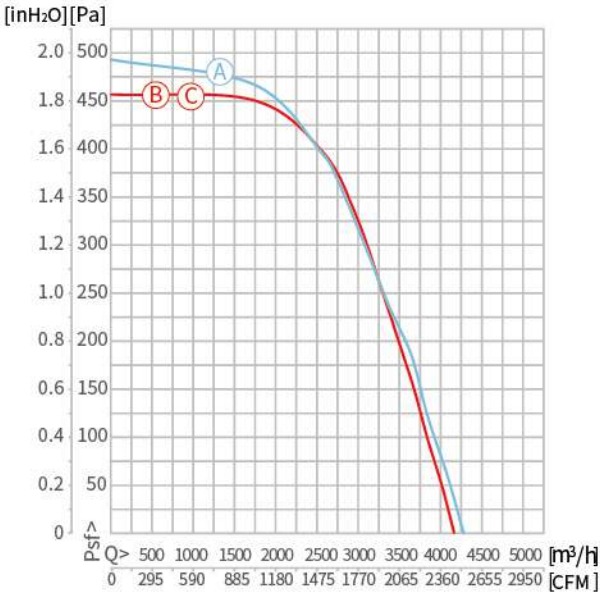
Ø 400

EC CENTRIFUGAL FAN EC 外转子离心风机



型号 MODEL	电压 Voltage(V)	频率 Frequency(Hz)	功率 Power(W)	风量 Airflow(m³/h)	电流 Current(A)	转速 RPM(r/min)	噪音 Noise(dB(A))	接线图 Wiring Diagram
PMDWF112L60-B400×188 U	1~230	50/60	404.5	A	1.89	1500	73	P83
PMSWF112L60-B400×188 U	3~230	50/60	383	B	1.03	1500	73	P84
PMSWF112L60-B400×188 U	3~400	50/60	378	C	0.83	1500	73	P85

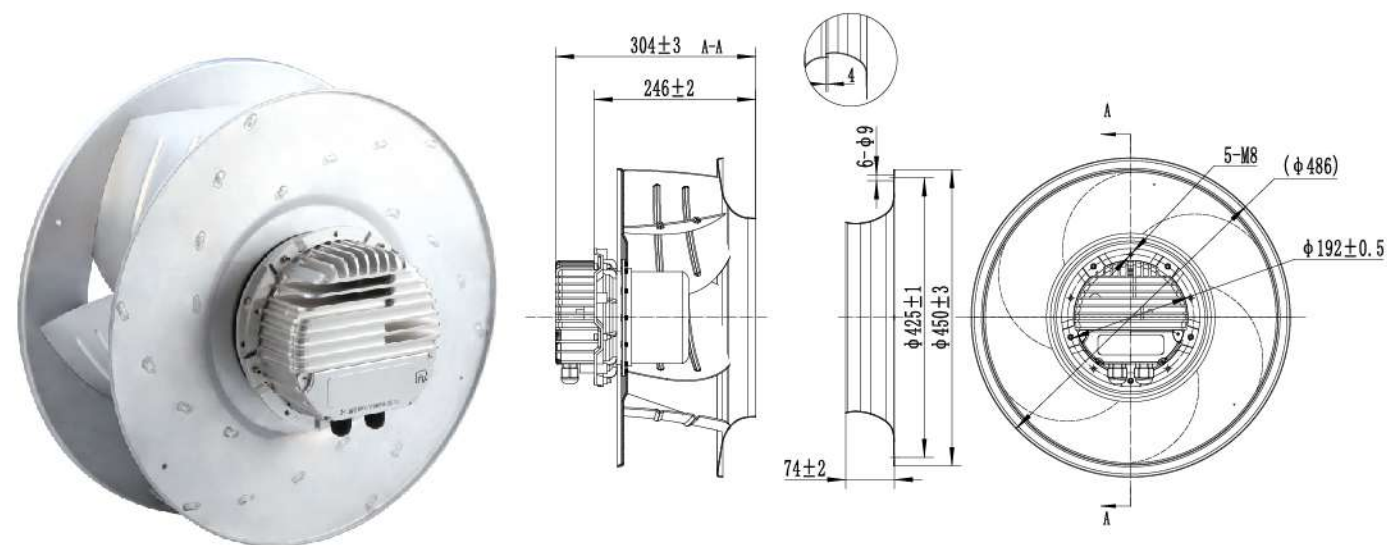
材料 Material	风轮-铝合金;转子-镀黑;电气罩-压铸铝 Blade: Aluminum; Rotor-Black; Coated in black; Electron enclosure: Die-cast aluminum
转向 Direction of rotation	顺时针, 从引线端看 Clockwise, see on the leads
电机防护等级 Type of protection	IP54
安装位置 Mounting position	竖直、水平线2个方向 Horizontal or Vertical
工作制 Operation Mode	S1
轴承 Bearings	免维护轴承 Maintenance-free ball bearings
电气特性 Technical features	控制信号输入: 0~10V DC/PWM; 控制信号输入: 4~20mA; RS485通讯; 速度反馈信号; 报警信号继电器; 双路辅助电源: 10V DC ± 10%, max. 10mA; 20V DC ± 10%; max. 50mA Control input 0-10V DC/PWM; Control input 4-20mA; BUS RS485; Speed signal feedback; Dual auxiliary output power supplies: 10VDC ± 10%, max. 10mA, 20VDC ± 10%, max. 50mA
保护 Protection	限流、堵转、软启动、缺相故障、过温保护、过/欠压保护 Current limitation, Stall protection, Soft start protection, Open phase protection, Overheating protection, Over/ Under voltage protection
产品符合的认证 Approvals	CQC、CE、UL认证 CQC, CE, UL certified
环境温度 Amb. Temp.	-25~+60°C
绝缘等级 Insulation class	F



注: 风机数据为换算到标准大气压20℃, 配马尔导风圈测试时的性能。
Note: Fan data is converted to standard atmospheric pressure at 20℃, with MaEr wall plate test performance.

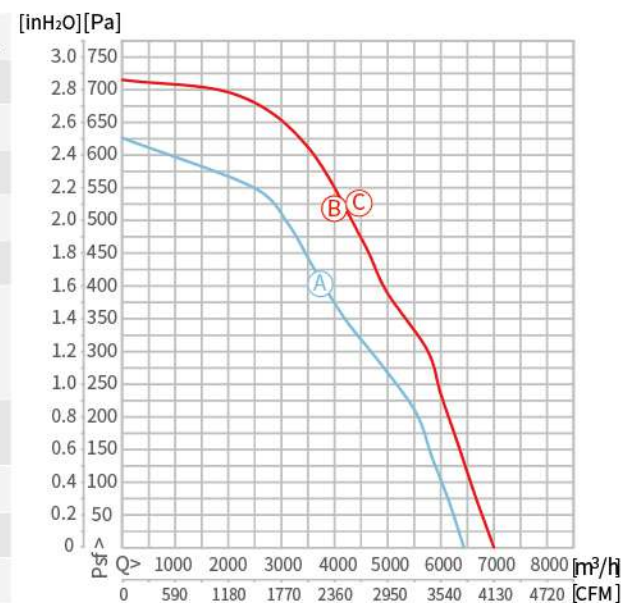
Ø 450

EC CENTRIFUGAL FAN EC 外转子离心风机



型号 MODEL	电压 Voltage(V)	频率 Frequency(Hz)	功率 Power(W)	风量 Airflow(m³/h)	电流 Current(A)	转速 RPM(r/min)	噪音 Noise(dB(A))	接线图 Wiring Diagram
PMDWF112L60-B450×210	1~230	50/60	717	(A)	3.3	1500	80	P83
PMSWF112L60-B450×210	3~230	50/60	809	(B)	2.15	1600	83	P84
PMSWF112L60-B450×210	3~400	50/60	860	(C)	1.53	1600	83	P85

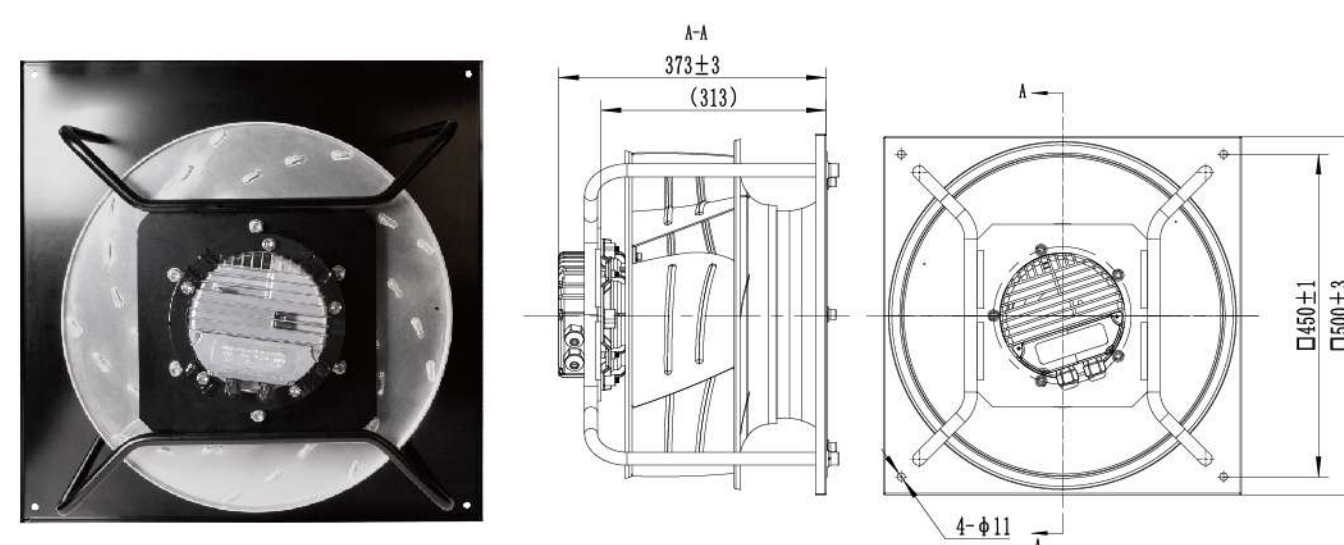
材料 Material	风轮-铝合金;转子-镀黑;电气罩-压铸铝 Blade: Aluminum; Rotor-Black; Coated in black; Electron enclosure: Die-cast aluminum
转向 Direction of rotation	逆时针, 从引线端看 Counter clockwise, see on the leads
电机防护等级 Type of protection	IP54
安装位置 Mounting position	竖直、水平线2个方向 Horizontal or Vertical
工作制 Operation Mode	S1
轴承 Bearings	免维护轴承 Maintenance-free ball bearings
电气特性 Technical features	控制信号输入: 0~10V DC/PWM; 控制信号输入: 4~20mA; RS485通讯; 速度反馈信号; 报警信号继电器; 双路辅助电源: 10V DC ± 10%, max.10mA; 20V DC ± 10%; max.50mA Control input 0-10V DC/PWM; Control input 4-20mA; BUS RS485; Speed signal feedback; Dual auxiliary output power supplies: 10VDC±10%, max.10mA, 20VDC±10%. Max.50mA
保护 Protection	限流、堵转、软启动、缺相故障、过温保护、过/欠压保护 Current limitation, Stall protection, Soft start protection, Open phase protection, Overheating protection, Over/ Under voltage protection
产品符合的认证 Approvals	CQC、CE、UL认证 CQC, CE, UL certified
环境温度 Amb. Temp.	-25~+60°C
绝缘等级 Insulation class	F



注: 风机数据为换算到标准大气压20℃, 配马尔丹风圈测试时的性能。
 Note: Fan data is converted to standard atmospheric pressure at 20℃,
 with MaEr wall plate test performance.

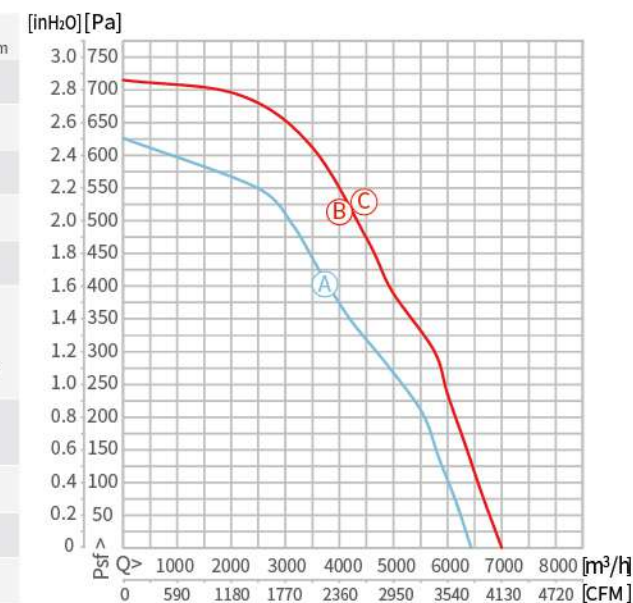
Ø 450

EC CENTRIFUGAL FAN EC 外转子离心风机



型号 MODEL	电压 Voltage(V)	频率 Frequency(Hz)	功率 Power(W)	风量 Airflow(m³/h)	电流 Current(A)	转速 RPM(r/min)	噪音 Noise(dB(A))	接线图 Wiring Diagram
PMDWF112L60-B450×210 U	1~230	50/60	717	(A)	3.3	1500	80	P83
PMSWF112L60-B450×210 U	3~230	50/60	809	(B)	2.15	1600	83	P84
PMSWF112L60-B450×210 U	3~400	50/60	860	(C)	1.53	1600	83	P85

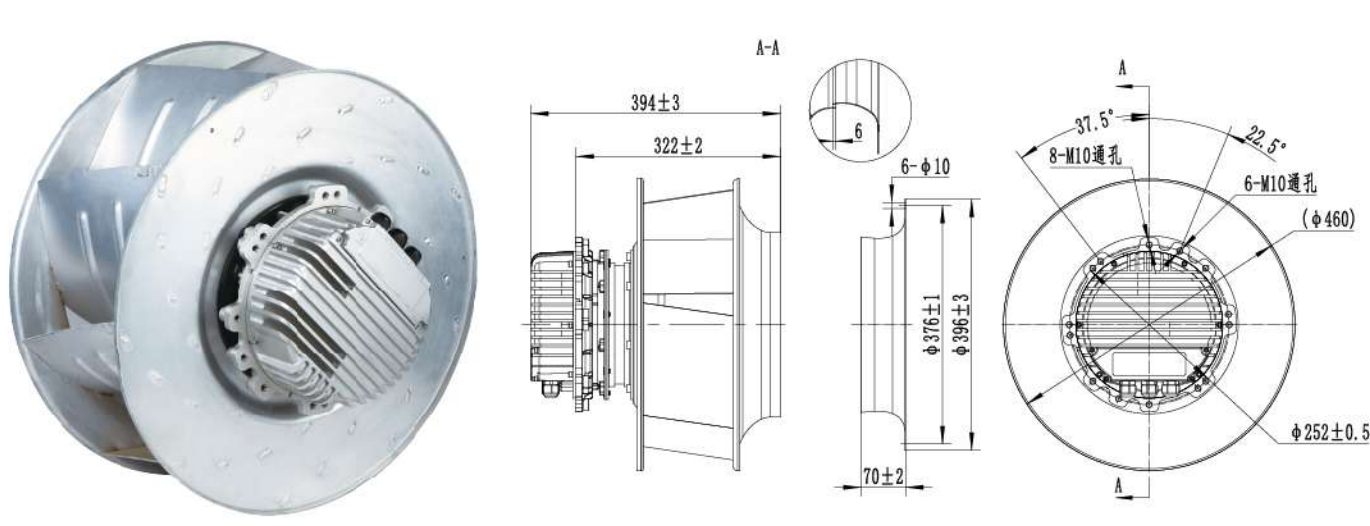
材料 Material	风轮-铝合金;转子-镀黑;电气罩-压铸铝 Blade: Aluminum; Rotor-Black; Coated in black; Electron enclosure: Die-cast aluminum
转向 Direction of rotation	逆时针, 从引线端看 Counter clockwise, see on the leads
电机防护等级 Type of protection	IP54
安装位置 Mounting position	竖直、水平线2个方向 Horizontal or Vertical
工作制 Operation Mode	S1
轴承 Bearings	免维护轴承 Maintenance-free ball bearings
电气特性 Technical features	控制信号输入: 0~10V DC/PWM; 控制信号输入: 4~20mA; RS485通讯; 速度反馈信号; 报警信号继电器; 双路辅助电源: 10V DC ± 10%, max.10mA; 20V DC ± 10%; max.50mA Control input 0-10V DC/PWM; Control input 4-20mA; BUS RS485; Speed signal feedback; Dual auxiliary output power supplies: 10VDC±10%, max.10mA, 20VDC±10%. Max.50mA
保护 Protection	限流、堵转、软启动、缺相故障、过温保护、过/欠压保护 Current limitation, Stall protection, Soft start protection, Open phase protection, Overheating protection, Over/ Under voltage protection
产品符合的认证 Approvals	CQC、CE、UL认证 CQC, CE, UL certified
环境温度 Amb. Temp.	-25~+60°C
绝缘等级 Insulation class	F



注: 风机数据为换算到标准大气压20℃, 配马尔丹风圈测试时的性能。
 Note: Fan data is converted to standard atmospheric pressure at 20℃,
 with MaEr wall plate test performance.

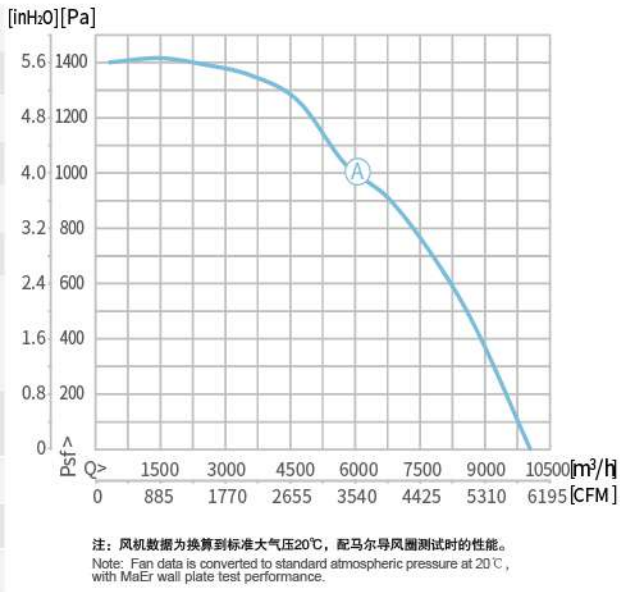
Ø 400

EC CENTRIFUGAL FAN EC 外转子离心风机



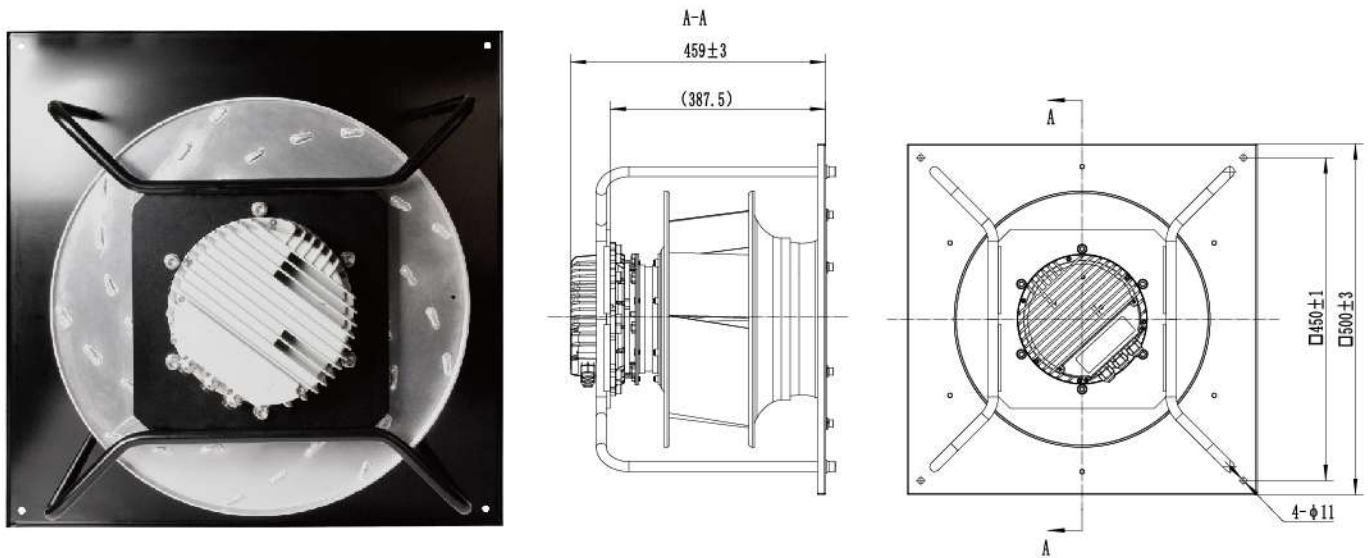
型号 MODEL	电压 Voltage(V)	频率 Frequency(Hz)	功率 Power(W)	风量 Airflow(m³/h)	电流 Current(A)	转速 RPM(r/min)	噪音 Noise(dB(A))	接线图 Wiring Diagram
PMSWF150L50-B400×230	3~400	50/60	1840	(A)	2.85	2450	87	P86

材料 Material	风轮-铝合金;转子-镀黑;电气罩-压铸铝 Blade: Aluminum; Rotor-Black; Coated in black; Electron enclosure: Die-cast aluminum
转向 Direction of rotation	逆时针, 从引线端看 Counter clockwise, see on the leads
电机防护等级 Type of protection	IP54
安装位置 Mounting position	竖直、水平线2个方向 Horizontal or Vertical
工作制 Operation Mode	S1
轴承 Bearings	免维护轴承 Maintenance-free ball bearings
电气特性 Technical features	控制信号输入: 0~10V DC/PWM; 控制信号输入: 4~20mA; RS485通讯; 速度反馈信号; 报警信号继电器; 双路辅助电源: 10V DC ± 10%, max.10mA; 20V DC ± 10%; max.50mA Control input 0-10V DC/PWM; Control input 4-20mA; BUS RS485; Speed signal feedback; Dual auxiliary output power supplies: 10VDC±10%, max.10mA, 20VDC±10%. Max.50mA
保护 Protection	限流、堵转、软启动、缺相故障、过温保护、过/欠压保护 Current limitation, Stall protection, Soft start protection, Open phase protection, Overheating protection, Over/ Under voltage protection
产品符合的认证 Approvals	CQC、CE、UL认证 CQC, CE, UL certified
环境温度 Amb. Temp.	-25~+60°C
绝缘等级 Insulation class	F



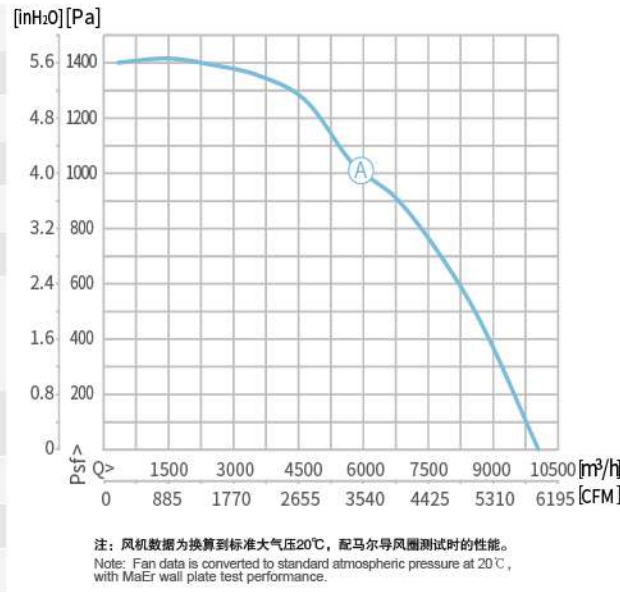
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EC CENTRIFUGAL FAN EC 外转子离心风机



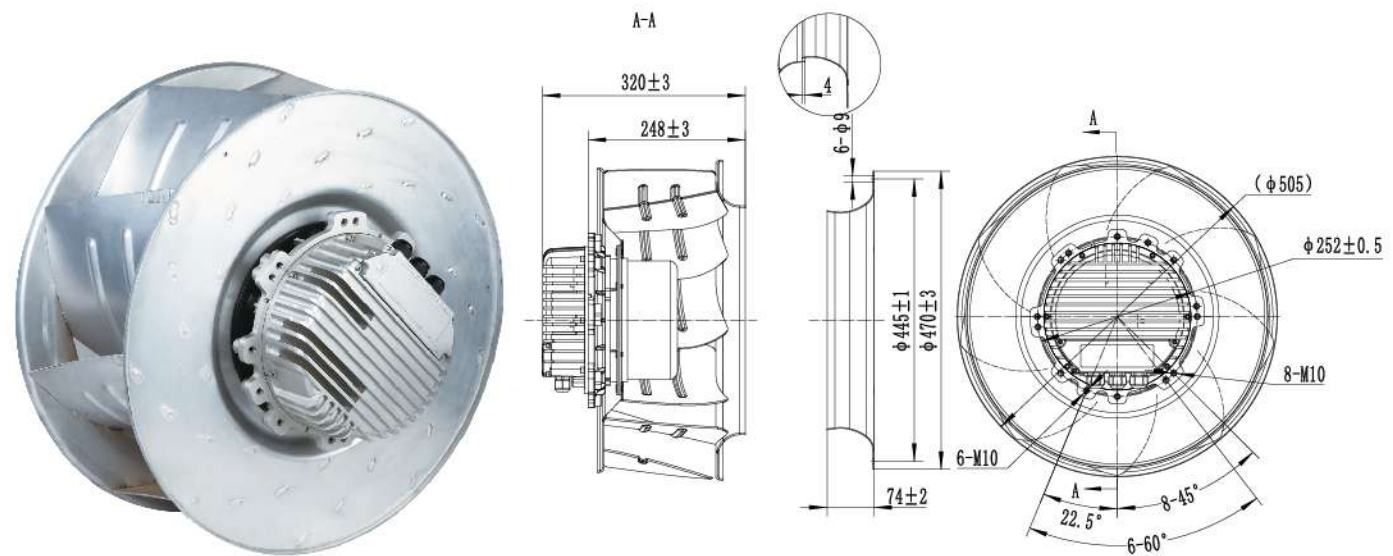
型号 MODEL	电压 Voltage(V)	频率 Frequency(Hz)	功率 Power(W)	风量 Airflow(m³/h)	电流 Current(A)	转速 RPM(r/min)	噪音 Noise(dB(A))	接线图 Wiring Diagram
PMSWF150L50-B400×230 U	3~400	50/60	1840	(A)	2.85	2450	87	P86

材料 Material	风轮-铝合金;转子-镀黑;电气罩-压铸铝 Blade: Aluminum; Rotor-Black; Coated in black; Electron enclosure: Die-cast aluminum
转向 Direction of rotation	逆时针, 从引线端看 Counter clockwise, see on the leads
电机防护等级 Type of protection	IP54
安装位置 Mounting position	竖直、水平线2个方向 Horizontal or Vertical
工作制 Operation Mode	S1
轴承 Bearings	免维护轴承 Maintenance-free ball bearings
电气特性 Technical features	控制信号输入: 0~10V DC/PWM; 控制信号输入: 4~20mA; RS485通讯; 速度反馈信号; 报警信号继电器; 双路辅助电源: 10V DC ± 10%, max.10mA; 20V DC ± 10%; max.50mA Control input 0-10V DC/PWM; Control input 4-20mA; BUS RS485; Speed signal feedback; Dual auxiliary output power supplies: 10VDC±10%, max.10mA, 20VDC±10%. Max.50mA
保护 Protection	限流、堵转、软启动、缺相故障、过温保护、过/欠压保护 Current limitation, Stall protection, Soft start protection, Open phase protection, Overheating protection, Over/ Under voltage protection
产品符合的认证 Approvals	CQC、CE、UL认证 CQC, CE, UL certified
环境温度 Amb. Temp.	-25~+60°C
绝缘等级 Insulation class	F



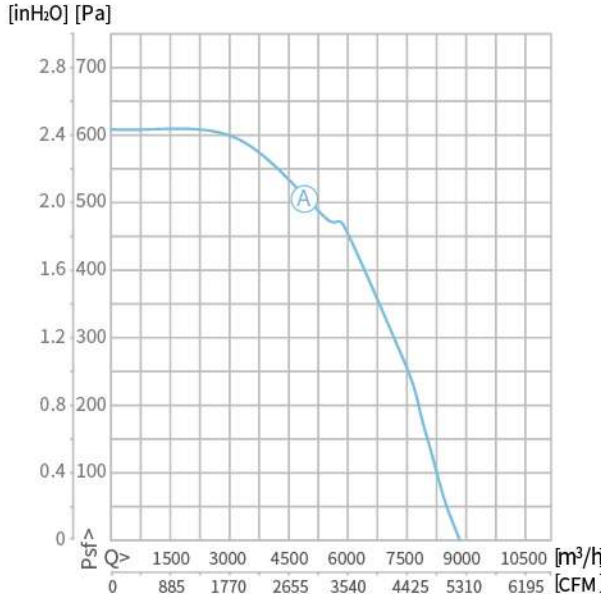
Ø 500

EC CENTRIFUGAL FAN EC 外转子离心风机



型号 MODEL	电压 Voltage(V)	频率 Frequency(Hz)	功率 Power(W)	风量 Airflow(m³/h)	电流 Current(A)	转速 RPM(r/min)	噪音 Noise(dB(A))	接线图 Wiring Diagram
PMSWF150L50-B500×230	3~400	50/60	1014	(A)	1.84	1400	87	P86

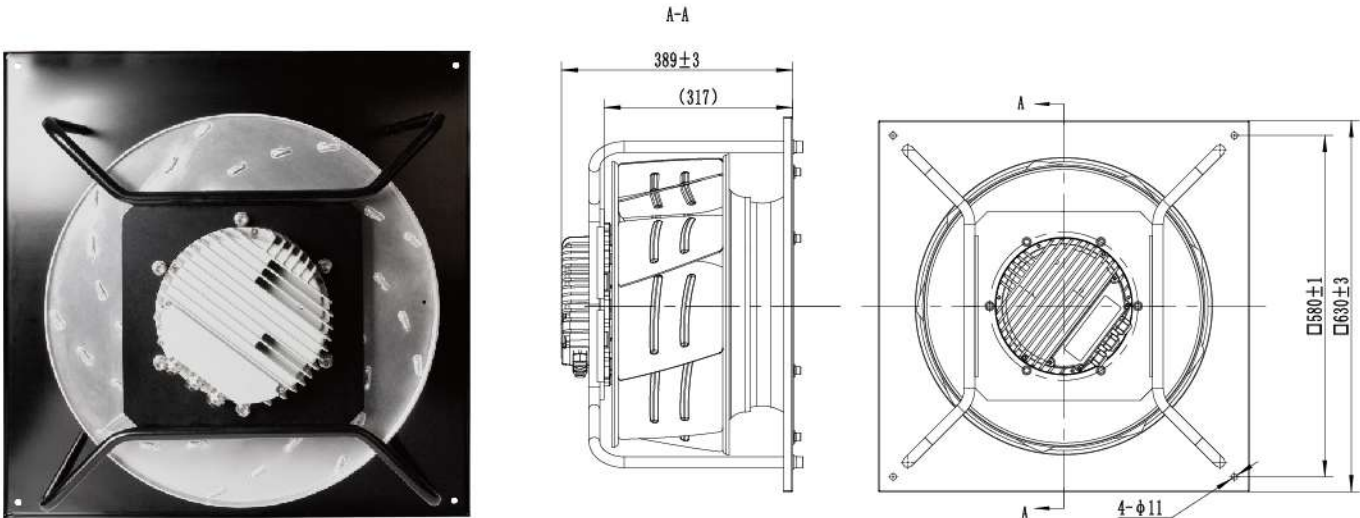
材料 Material	风轮-铝合金;转子-镀黑;电气罩-压铸铝 Blade: Aluminum; Rotor-Black; Coated in black; Electron enclosure: Die-cast aluminum
转向 Direction of rotation	逆时针, 从引线端看 Counter clockwise, see on the leads
电机防护等级 Type of protection	IP54
安装位置 Mounting position	竖直、水平线2个方向 Horizontal or Vertical
工作制 Operation Mode	S1
轴承 Bearings	免维护轴承 Maintenance-free ball bearings
电气特性 Technical features	控制信号输入: 0~10V DC/PWM; 控制信号输入: 4~20mA; RS485通讯; 速度反馈信号; 报警信号继电器; 双路辅助电源: 10V DC ± 10%, max.10mA; 20V DC ± 10%; max.50mA Control input 0-10V DC/PWM; Control input 4-20mA; BUS RS485; Speed signal feedback; Dual auxiliary output power supplies: 10VDC±10%, max.10mA, 20VDC±10%. Max.50mA
保护 Protection	限流、堵转、软启动、缺相故障、过温保护、过/欠压保护 Current limitation, Stall protection, Soft start protection, Open phase protection, Overheating protection, Over/ Under voltage protection
产品符合的认证 Approvals	CQC、CE、UL认证 CQC, CE, UL certified
环境温度 Amb. Temp.	-25~+60°C
绝缘等级 Insulation class	F



注: 风机数据为换算到标准大气压20℃, 配马尔导风圈测试时的性能。
Note: Fan data is converted to standard atmospheric pressure at 20℃,
with MaEr wall plate test performance.

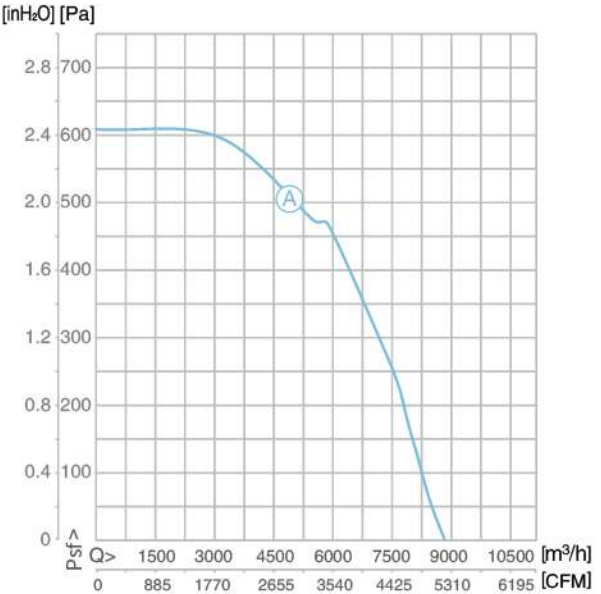
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EC CENTRIFUGAL FAN EC 外转子离心风机



型号 MODEL	电压 Voltage(V)	频率 Frequency(Hz)	功率 Power(W)	风量 Airflow(m³/h)	电流 Current(A)	转速 RPM(r/min)	噪音 Noise(dB(A))	接线图 Wiring Diagram
PMSWF150L50-B500×230 U	3~400	50/60	1014	(A)	1.84	1400	87	P86

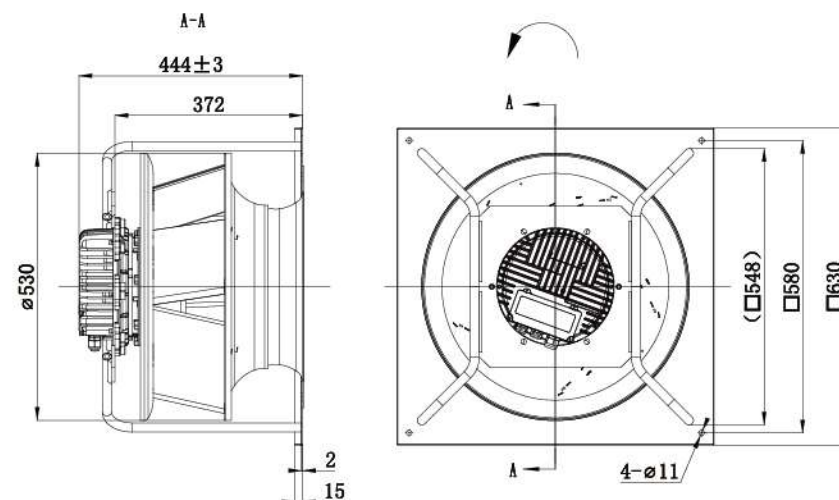
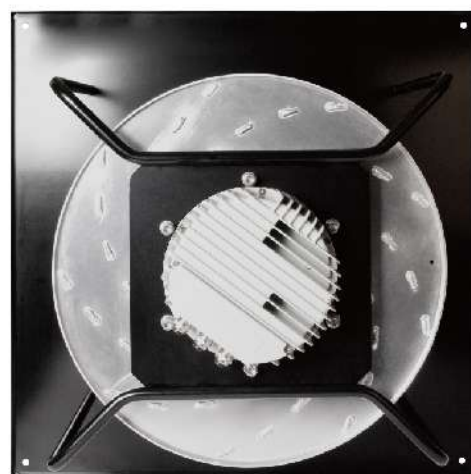
材料 Material	风轮-铝合金;转子-镀黑;电气罩-压铸铝 Blade: Aluminum; Rotor-Black; Coated in black; Electron enclosure: Die-cast aluminum
转向 Direction of rotation	逆时针, 从引线端看 Counter clockwise, see on the leads
电机防护等级 Type of protection	IP54
安装位置 Mounting position	竖直、水平线2个方向 Horizontal or Vertical
工作制 Operation Mode	S1
轴承 Bearings	免维护轴承 Maintenance-free ball bearings
电气特性 Technical features	控制信号输入: 0~10V DC/PWM; 控制信号输入: 4~20mA; RS485通讯; 速度反馈信号; 报警信号继电器; 双路辅助电源: 10V DC ± 10%, max.10mA; 20V DC ± 10%; max.50mA Control input 0-10V DC/PWM; Control input 4-20mA; BUS RS485; Speed signal feedback; Dual auxiliary output power supplies: 10VDC±10%, max.10mA, 20VDC±10%. Max.50mA
保护 Protection	限流、堵转、软启动、缺相故障、过温保护、过/欠压保护 Current limitation, Stall protection, Soft start protection, Open phase protection, Overheating protection, Over/ Under voltage protection
产品符合的认证 Approvals	CQC、CE、UL认证 CQC, CE, UL certified
环境温度 Amb. Temp.	-25~+60°C
绝缘等级 Insulation class	F



注: 风机数据为换算到标准大气压20℃, 配马尔导风圈测试时的性能。
Note: Fan data is converted to standard atmospheric pressure at 20℃,
with MaEr wall plate test performance.

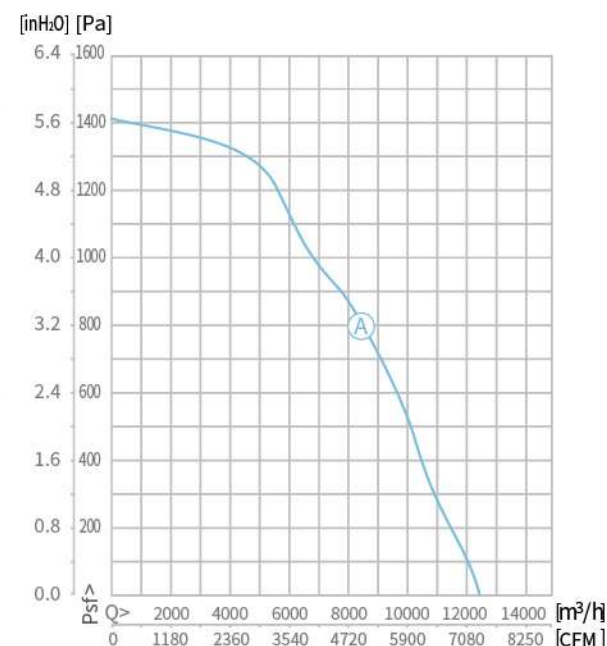
Ø 500

EC CENTRIFUGAL FAN EC 外转子离心风机



型号 MODEL	电压 Voltage(V)	频率 Frequency(Hz)	功率 Power(W)	风量 Airflow(m³/h)	电流 Current(A)	转速 RPM(r/min)	噪音 Noise(dB(A))	接线图 Wiring Diagram
PMSWF150L50-B500×252U	3~400	50/60	1760	(A)	2.92	2140	86	P86

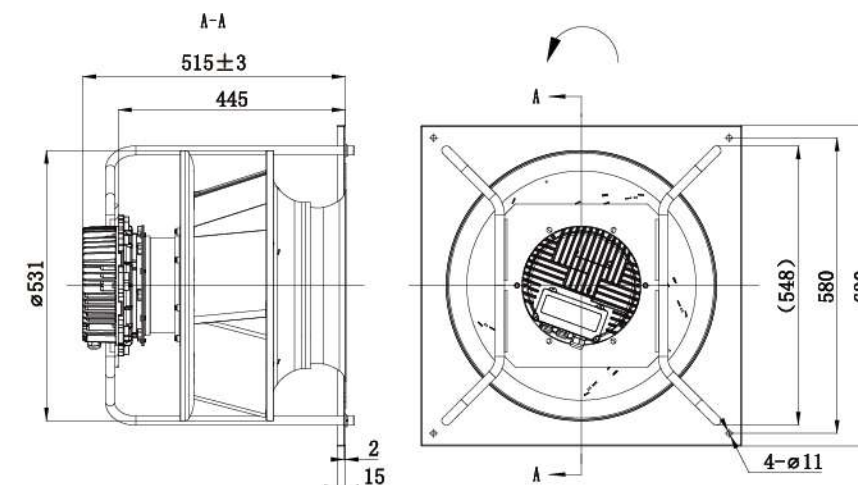
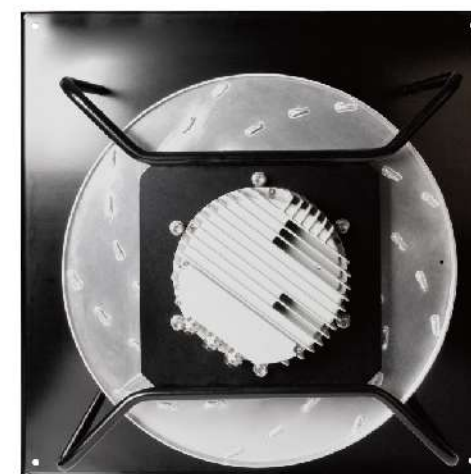
材料 Material	风轮-铝合金;转子-镀黑;电气罩-压铸铝 Blade: Aluminum; Rotor-Black; Coated in black; Electron enclosure: Die-cast aluminum
转向 Direction of rotation	逆时针, 从引线端看 Counter clockwise, see on the leads(Suction)
电机防护等级 Type of protection	IP54
安装位置 Mounting position	竖直、水平线2个方向 Horizontal or Vertical
工作制 Operation Mode	S1
轴承 Bearings	免维护轴承 Maintenance-free ball bearings
电气特性 Technical features	控制信号输入: 0~10V DC/PWM; 控制信号输入: 4~20mA; RS485通讯; 速度反馈信号; 报警信号继电器; 双路辅助电源: 10V DC ± 10%, max.10mA; 20V DC ± 10%; max.50mA Control input 0-10V DC/PWM; Control input 4-20mA; BUS RS485; Speed signal feedback; Dual auxiliary output power supplies: 10VDC±10%, max.10mA, 20VDC±10%. Max.50mA
保护 Protection	限流、堵转、软启动、缺相故障、过温保护、过/欠压保护 Current limitation, Stall protection, Soft start protection, Open phase protection, Overheating protection, Over/ Under voltage protection
产品符合的认证 Approvals	CQC、CE、UL认证 CQC, CE, UL certified
环境温度 Amb. Temp.	-25~+60°C
绝缘等级 Insulation class	F



注: 风机数据为换算到标准大气压20°C, 配马尔导风圈测试时的性能。
Note: Fan data is converted to standard atmospheric pressure at 20°C,
with MaEr wall plate test performance.

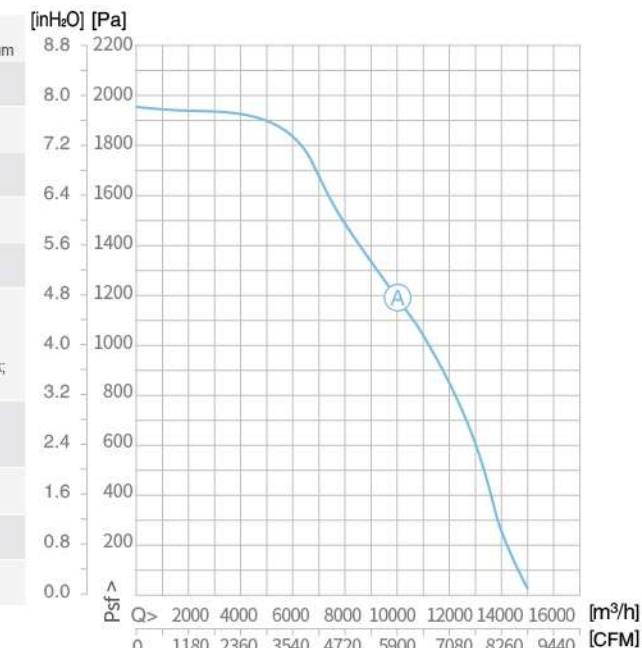
Ø 500

EC CENTRIFUGAL FAN EC 外转子离心风机



型号 MODEL	电压 Voltage(V)	频率 Frequency(Hz)	功率 Power(W)	风量 Airflow(m³/h)	电流 Current(A)	转速 RPM(r/min)	噪音 Noise(dB(A))	接线图 Wiring Diagram
PMSWF150L85-B500×252U	3~400	50/60	3092	(A)	4.72	2600	92	P86

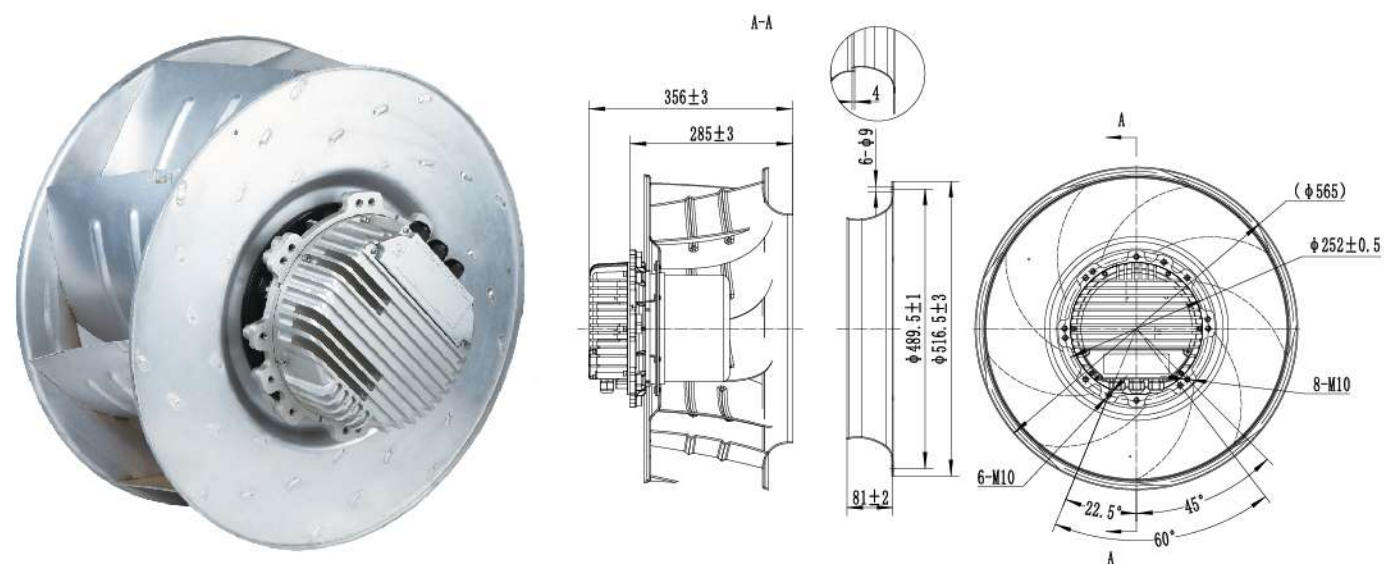
材料 Material	风轮-铝合金;转子-镀黑;电气罩-压铸铝 Blade: Aluminum; Rotor-Black; Coated in black; Electron enclosure: Die-cast aluminum
转向 Direction of rotation	逆时针, 从引线端看 Counter clockwise, see on the leads(Suction)
电机防护等级 Type of protection	IP54
安装位置 Mounting position	竖直、水平线2个方向 Horizontal or Vertical
工作制 Operation Mode	S1
轴承 Bearings	免维护轴承 Maintenance-free ball bearings
电气特性 Technical features	控制信号输入: 0~10V DC/PWM; 控制信号输入: 4~20mA; RS485通讯; 速度反馈信号; 报警信号继电器; 双路辅助电源: 10V DC ± 10%, max.10mA; 20V DC ± 10%; max.50mA Control input 0-10V DC/PWM; Control input 4-20mA; BUS RS485; Speed signal feedback; Dual auxiliary output power supplies: 10VDC±10%, max.10mA, 20VDC±10%. Max.50mA
保护 Protection	限流、堵转、软启动、缺相故障、过温保护、过/欠压保护 Current limitation, Stall protection, Soft start protection, Open phase protection, Overheating protection, Over/ Under voltage protection
产品符合的认证 Approvals	CQC、CE认证 CQC, CE certified
环境温度 Amb. Temp.	-25~+60°C
绝缘等级 Insulation class	F



注: 风机数据为换算到标准大气压20°C, 配马尔导风圈测试时的性能。
Note: Fan data is converted to standard atmospheric pressure at 20°C,
with MaEr wall plate test performance.

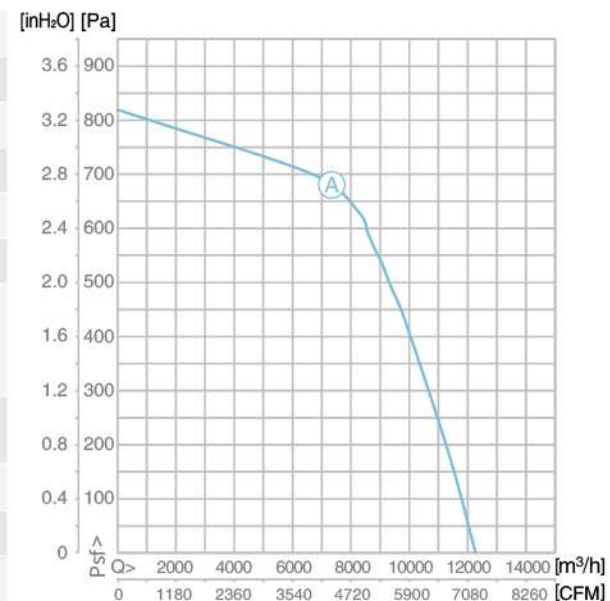
Ø 560

EC CENTRIFUGAL FAN EC 外转子离心风机



型号 MODEL	电压 Voltage(V)	频率 Frequency(Hz)	功率 Power(W)	风量 Airflow(m³/h)	电流 Current(A)	转速 RPM(r/min)	噪音 Noise(dB(A))	接线图 Wiring Diagram
PMSWF150L85-B560×260	3~400	50/60	1783	(A)	2.93	1400	78	P86

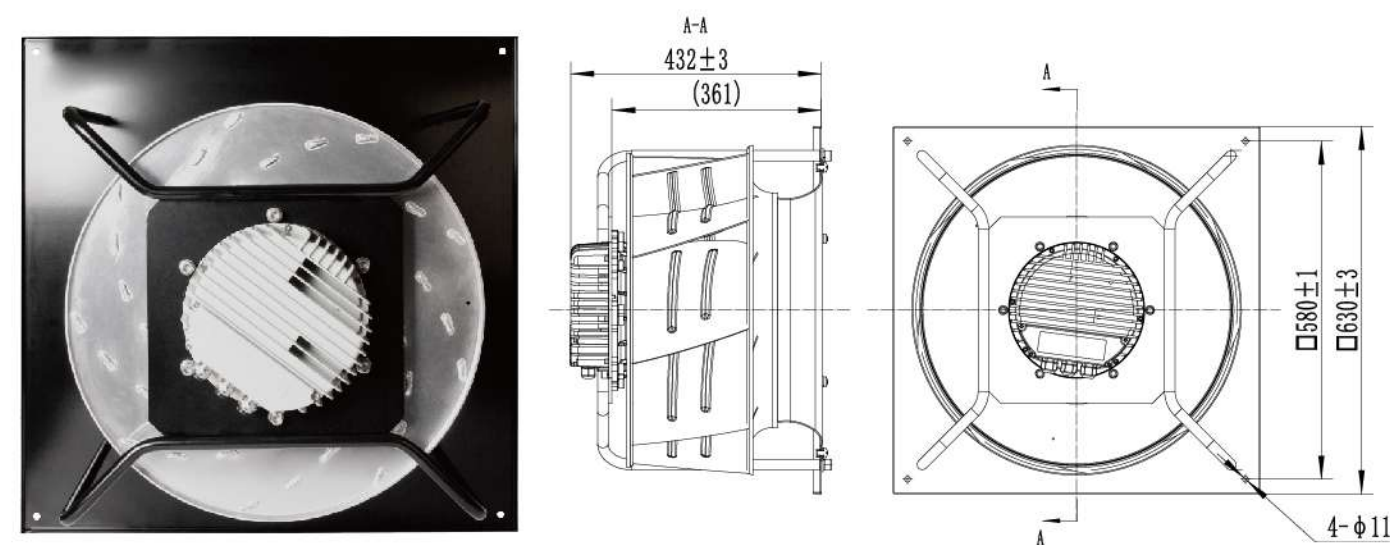
材料 Material	风轮-铝合金;转子-镀黑;电气罩-压铸铝 Blade: Aluminum; Rotor-Black; Coated in black; Electron enclosure: Die-cast aluminum
转向 Direction of rotation	逆时针, 从引线端看 Counter clockwise, see on the leads
电机防护等级 Type of protection	IP54
安装位置 Mounting position	竖直、水平线2个方向 Horizontal or Vertical
工作制 Operation Mode	S1
轴承 Bearings	免维护轴承 Maintenance-free ball bearings
电气特性 Technical features	控制信号输入: 0-10V DC/PWM; 控制信号输入: 4-20mA; RS485通讯; 速度反馈信号; 报警信号继电器; 双路辅助电源: 10V DC ± 10%, max.10mA; 20V DC ± 10%; max.50mA Control input 0-10V DC/PWM; Control input 4-20mA; BUS RS485; Speed signal feedback; Dual auxiliary output power supplies: 10VDC±10%, max.10mA, 20VDC±10%. Max.50mA
保护 Protection	限流、堵转、软启动、缺相故障、过温保护、过/欠压保护 Current limitation, Stall protection, Soft start protection, Open phase protection, Overheating protection, Over/ Under voltage protection
产品符合的认证 Approvals	CQC、CE、UL认证 CQC, CE, UL certified
环境温度 Amb. Temp	-25~+60°C
绝缘等级 Insulation class	F



注: 风机数据为换算到标准大气压20℃, 配马尔导风圈测试时的性能。
Note: Fan data is converted to standard atmospheric pressure at 20℃, with MaEr wall plate test performance.

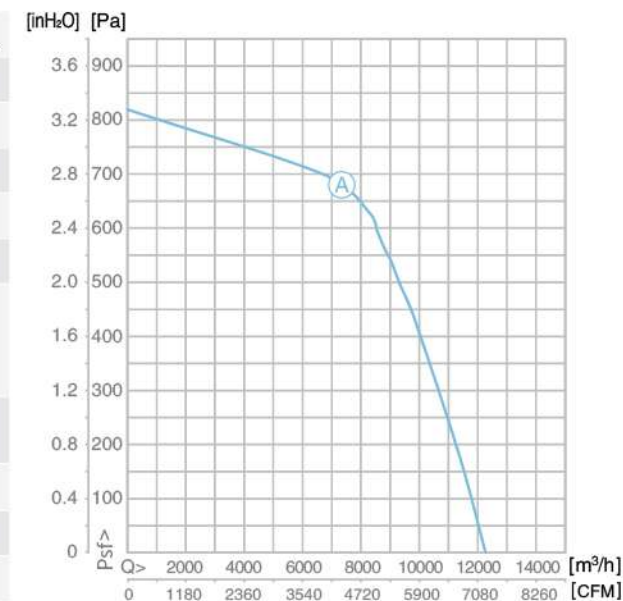
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EC CENTRIFUGAL FAN EC 外转子离心风机



型号 MODEL	电压 Voltage(V)	频率 Frequency(Hz)	功率 Power(W)	风量 Airflow(m³/h)	电流 Current(A)	转速 RPM(r/min)	噪音 Noise(dB(A))	接线图 Wiring Diagram
PMSWF150L85-B560×260 U	3~400	50/60	1738	(A)	2.93	1400	78	P86

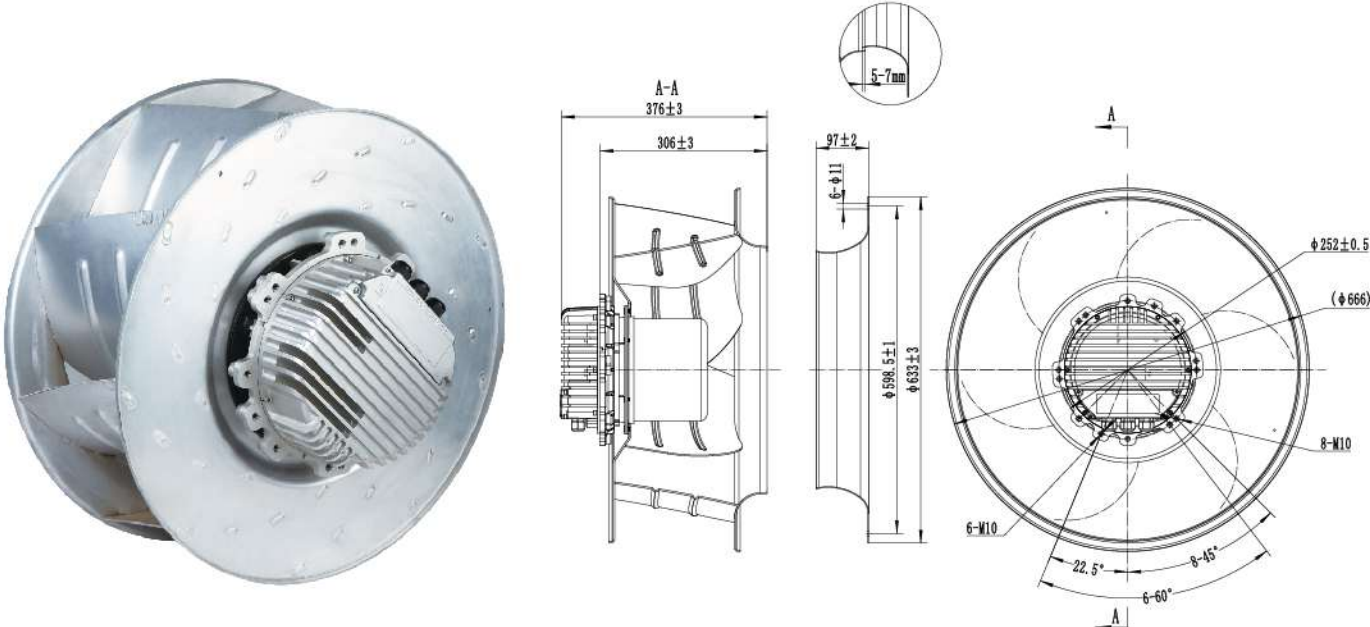
材料 Material	风轮-铝合金;转子-镀黑;电气罩-压铸铝 Blade: Aluminum; Rotor-Black; Coated in black; Electron enclosure: Die-cast aluminum
转向 Direction of rotation	逆时针, 从引线端看 Counter clockwise, see on the leads
电机防护等级 Type of protection	IP54
安装位置 Mounting position	竖直、水平线2个方向 Horizontal or Vertical
工作制 Operation Mode	S1
轴承 Bearings	免维护轴承 Maintenance-free ball bearings
电气特性 Technical features	控制信号输入: 0-10V DC/PWM; 控制信号输入: 4-20mA; RS485通讯; 速度反馈信号; 报警信号继电器; 双路辅助电源: 10V DC ± 10%, max.10mA; 20V DC ± 10%; max.50mA Control input 0-10V DC/PWM; Control input 4-20mA; BUS RS485; Speed signal feedback; Dual auxiliary output power supplies: 10VDC±10%, max.10mA, 20VDC±10%. Max.50mA
保护 Protection	限流、堵转、软启动、缺相故障、过温保护、过/欠压保护 Current limitation, Stall protection, Soft start protection, Open phase protection, Overheating protection, Over/ Under voltage protection
产品符合的认证 Approvals	CQC、CE、UL认证 CQC, CE, UL certified
环境温度 Amb. Temp	-25~+60°C
绝缘等级 Insulation class	F



注: 风机数据为换算到标准大气压20℃, 配马尔导风圈测试时的性能。
Note: Fan data is converted to standard atmospheric pressure at 20℃, with MaEr wall plate test performance.

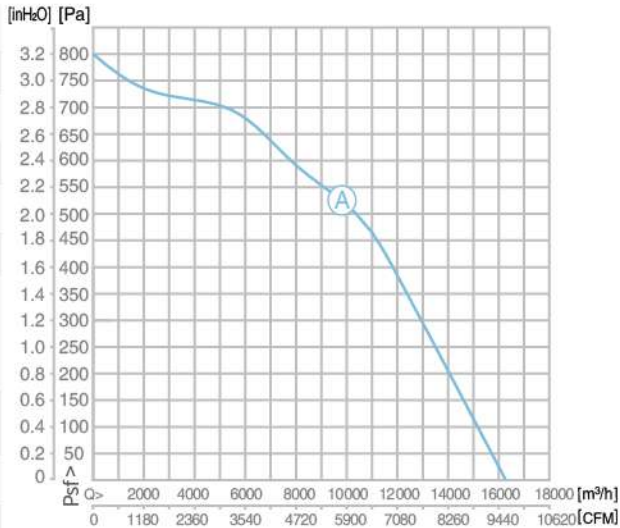
Ø 630

EC CENTRIFUGAL FAN EC 外转子离心风机



型号 MODEL	电压 Voltage(V)	频率 Frequency(Hz)	功率 Power(W)	风量 Airflow(mm³/h)	电流 Current(A)	转速 RPM(r/min)	噪音 Noise(dB(A))	接线图 Wiring Diagram
PMSWF150L85-B630×290	3~400	50/60	1936	(A)	3.22	1200	80	P86

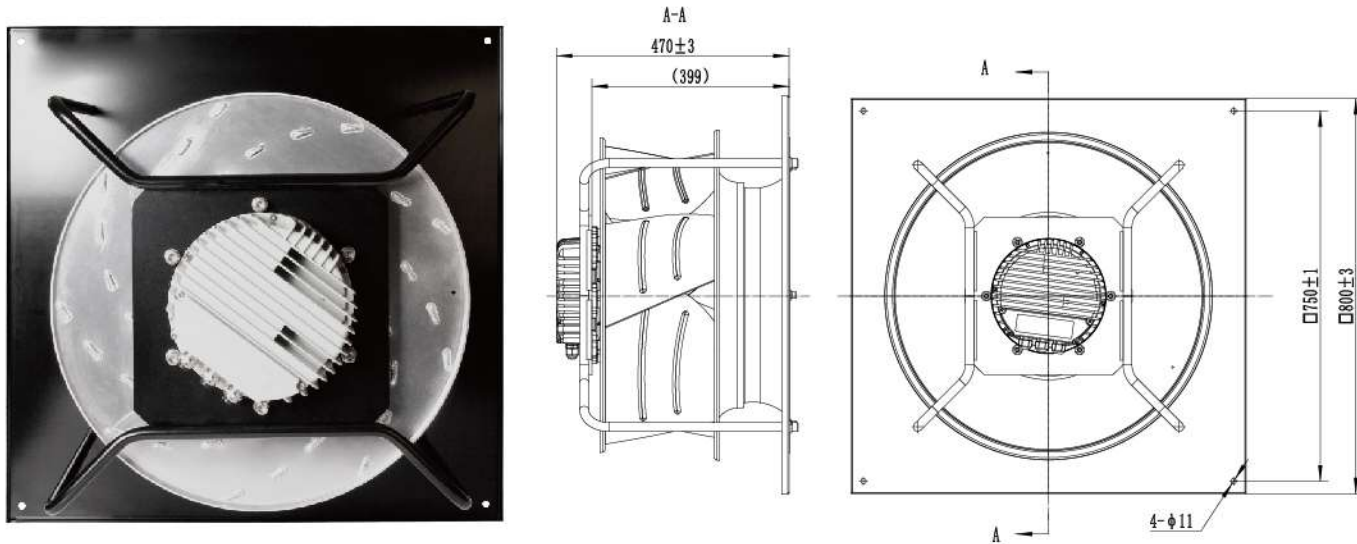
材料 Material	风轮-铝合金;转子-镀黑;电气罩-压铸铝 Blade: Aluminum; Rotor-Black; Coated in black; Electron enclosure: Die-cast aluminum
转向 Direction of rotation	逆时针, 从引线端看 Counter clockwise, see on the leads
电机防护等级 Type of protection	IP54
安装位置 Mounting position	竖直、水平线2个方向 Horizontal or Vertical
工作制 Operation Mode	S1
轴承 Bearings	免维护轴承 Maintenance-free ball bearings
电气特性 Technical features	控制信号输入: 0~10V DC/PWM; 控制信号输入: 4~20mA; RS485通讯; 速度反馈信号; 报警信号继电器; 双路辅助电源: 10V DC ± 10%, max.10mA; 20V DC ± 10%; max.50mA Control input 0-10V DC/PWM; Control input 4-20mA; BUS RS485; Speed signal feedback; Dual auxiliary output power supplies: 10VDC±10%, max.10mA, 20VDC±10%. Max.50mA
保护 Protection	限流、堵转、软启动、缺相故障、过温保护、过/欠压保护 Current limitation, Stall protection, Soft start protection, Open phase protection, Overheating protection, Over/ Under voltage protection
产品符合的认证 Approvals	CQC、CE、UL认证 CQC, CE, UL certified
环境温度 Amb. Temp.	-25~+60°C
绝缘等级 Insulation class	F



注: 风机数据为换算到标准大气压20°C, 配马尔导风圈测试时的性能。
Note: Fan data is converted to standard atmospheric pressure at 20°C,
with MaEr wall plate test performance.

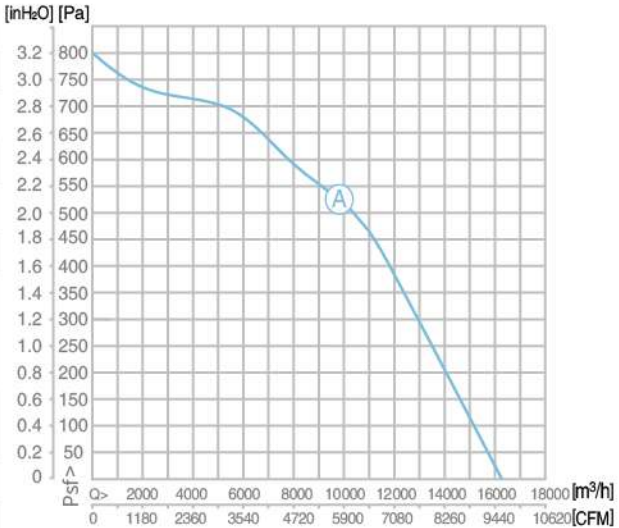
Ø 630

EC CENTRIFUGAL FAN EC 外转子离心风机



型号 MODEL	电压 Voltage(V)	频率 Frequency(Hz)	功率 Power(W)	风量 Airflow(m³/h)	电流 Current(A)	转速 RPM(r/min)	噪音 Noise(dB(A))	接线图 Wiring Diagram
PMSWF150L85-B630×290 U	3~400	50/60	1936	(A)	3.22	1200	80	P86

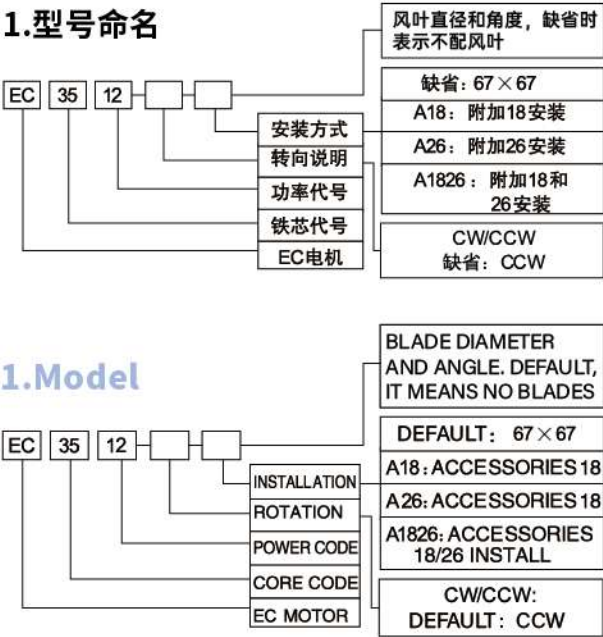
材料 Material	风轮-铝合金;转子-镀黑;电气罩-压铸铝 Blade: Aluminum; Rotor-Black; Coated in black; Electron enclosure: Die-cast aluminum
转向 Direction of rotation	逆时针, 从引线端看 Counter clockwise, see on the leads
电机防护等级 Type of protection	IP54
安装位置 Mounting position	竖直、水平线2个方向 Horizontal or Vertical
工作制 Operation Mode	S1
轴承 Bearings	免维护轴承 Maintenance-free ball bearings
电气特性 Technical features	控制信号输入: 0~10V DC/PWM; 控制信号输入: 4~20mA; RS485通讯; 速度反馈信号; 报警信号继电器; 双路辅助电源: 10V DC ± 10%, max.10mA; 20V DC ± 10%; max.50mA Control input 0-10V DC/PWM; Control input 4-20mA; BUS RS485; Speed signal feedback; Dual auxiliary output power supplies: 10VDC±10%, max.10mA, 20VDC±10%. Max.50mA
保护 Protection	限流、堵转、软启动、缺相故障、过温保护、过/欠压保护 Current limitation, Stall protection, Soft start protection, Open phase protection, Overheating protection, Over/ Under voltage protection
产品符合的认证 Approvals	CQC、CE、UL认证 CQC, CE, UL certified
环境温度 Amb. Temp.	-25~+60°C
绝缘等级 Insulation class	F



注: 风机数据为换算到标准大气压20°C, 配马尔导风圈测试时的性能。
Note: Fan data is converted to standard atmospheric pressure at 20°C,
with MaEr wall plate test performance.

EC35

SERIES ENERGY SAVING MOTOR EC35系列节能电机



2.整体说明

EC35系列节能电机为塑料外壳的小功率高效永磁无刷电机, 防护等级为IP55。电动机具备三种安装方式, 适用于替代各罩极电机的安装。主要性能特点是:

- (1) 电动机为采用分数槽技术的三绕组永磁无刷电机, 采用矢量控制技术, 振动和噪声低, 效率超过各国能效要求。
- (2) 电动机采用低噪声滚珠轴承, 性能可靠, 使用寿命长。
- (3) 电动机具备过压、过流、过热保护功能。
- (4) 电动机具备启动和堵转保护功能。

2. Products introduction

The EC35 series of energy-saving motors are low-power, plastic shelled, high-efficiency permanent magnet brushless motors with IP55 protection. The motors have three ways to mount. Fit for replacement of kinds of shaded pole motors. The main performance characteristics are:

1. The motor is permanent brushless motor which uses fractinal-slot three-winding technology, with Vector control(FOC), low vibration and noise, exceeds various of countries' energy efficiency requirements.
2. The motor uses low-noise ball bearings for reliable performance and long service life.
3. The motor has overvoltage, overcurrent, and overheat protection functions.
4. The motor has start protection and stall protection.

EC35

SERIES ENERGY SAVING MOTOR EC35系列节能电机



3. 口—安装附件表 Accessories

安装代号 Installation code	A18螺栓 A18 bolt	A26螺栓 A26 bolt	网罩 Grid	法兰 Ring	支架 Bracket
00	—	—	—	—	—
A18	2-M4X14	—	—	—	—
A26	—	2-M4X14	—	—	—
A1826	2-M4X14	2-M4X14	—	—	—
***Z	—	—	选配 Optional	—	—
***R	—	—	—	选配 Optional	—
H***	选配 Optional	选配 Optional	—	—	选配 Optional

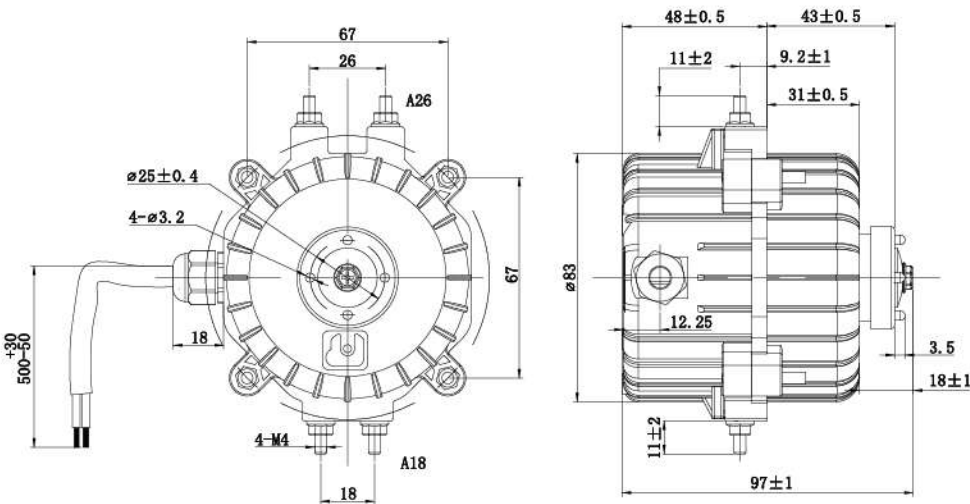
4. 风叶配合运行参数 Aluminum blade parameters

型号 MODEL	电压 UAC	频率 f	曲线 CURVE	输出功率 P1	转速 n	电流 I	静压 Psf	环境温度 Temp.
	V	Hz	NO.	W	r/min	A	Pa	°C
EC3512B-□-172/28*	230±10%	50/60	A	9	1800	0.08	28	-30~+50
EC3512B-□-200/28*	230±10%	50/60	B	9	1410	0.08	22	-30~+50
			C	13	1800	0.11	25	-30~+50
EC3512B-□-200/31*	230±10%	50/60	D	11	1410	0.10	20	-30~+50
			E	17	1800	0.14	29	-30~+50
EC3512B-□-200/34*	230±10%	50/60	F	11	1410	0.09	17	-30~+50
			G	16	1800	0.13	25	-30~+50
EC3512B-□-230/28*	230±10%	50/60	H	17	1410	0.15	25	-30~+50
			I	19	1550	0.15	34	-30~+50
EC3512B-□-230/31*	230±10%	50/60	J	23	1410	0.18	25	-30~+50
			K	22	1550	0.18	30	-30~+50
EC3520B-□-230/34*	230±10%	50/60	L	25	1410	0.19	24	-30~+50
			M	27	1550	0.21	35	-30~+50
EC3512B-□-254/25*	230±10%	50/60	N	18	1410	0.16	25	-30~+50
			P	17	1550	0.14	26	-30~+50
EC3520B-□-254/28*	230±10%	50/60	Q	28	1360	0.21	27	-30~+45
			R	28	1550	0.21	34	-30~+45
EC3520B-□-254/34*	230±10%	50/60	S	28	1330	0.21	25	-30~+45
			T	28	1550	0.21	28	-30~+45
EC3520B-□-300/22*	230±10%	50/60	U	28	1300	0.21	19	-30~+45
			V	37	1550	0.27	30	-30~+40
EC3520B-□-300/25*	230±10%	50/60	W	29	1250	0.21	11	-30~+40
			X	36	1550	0.27	32	-30~+40

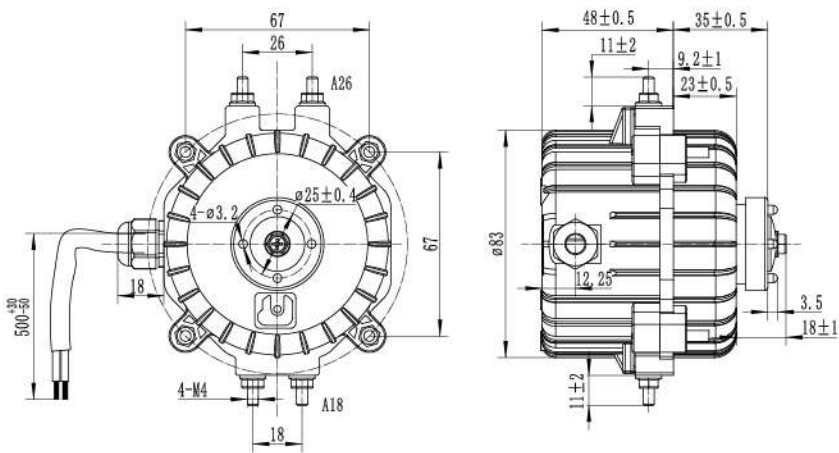
*注: 风向标记, B--吹风、S--吸风。*Note: air flow direction, B - Blowing, S - Suction.
□注: 安装代号, 见附表。□Note: Installation code, see : Accessories

EC35

SERIES ENERGY SAVING MOTOR EC35系列节能电机



EC3520A1826

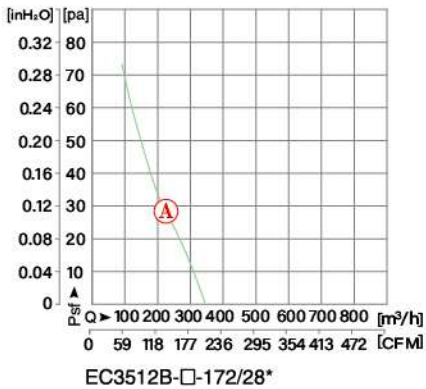


EC3512A1826

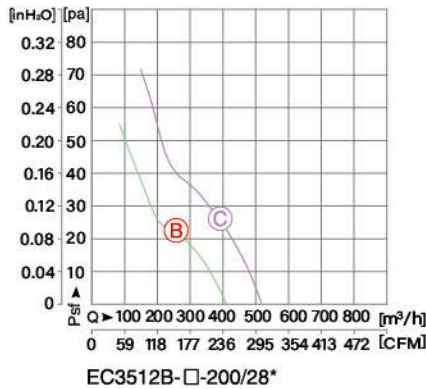
材料 Material	风叶-采用铝镁合金制成 Blade: Aluminum; Rotor-Black; Coated in black; Electron enclosure: Die-cast aluminum
电机防护等级 Type of protection	IP65
安装位置 Mounting position	竖直、水平线2个方向 Horizontal or Vertical
连续工作制 Operation Mode	S1
轴承 Bearings	免维护轴承 Maintenance-free ball bearings
保护 Protection	限流、堵转、软启动、缺相故障、过温保护、过/欠压保护 Current limitation, Stall protection, Soft start protection, Open phase protection, Overheating protection, Over/ Under voltage protection
产品符合的认证 Approvals	CQC、CE认证 CQC, CE certified
环境温度 Amb.Temp	P76 风机配合运行参数 P76 Aluminum blade parameter
绝缘等级 Insulation class	F

EC35

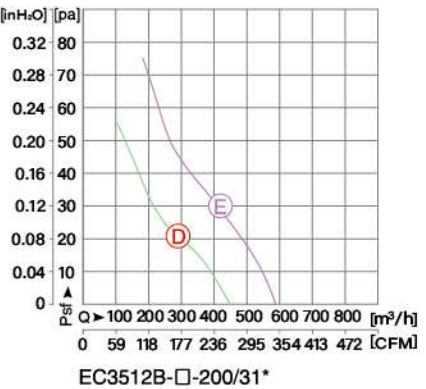
CURVE EC35曲线



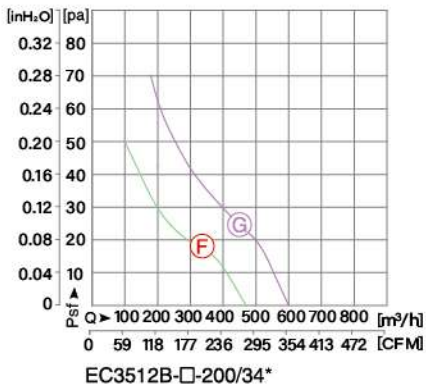
EC3512B-□-172/28*



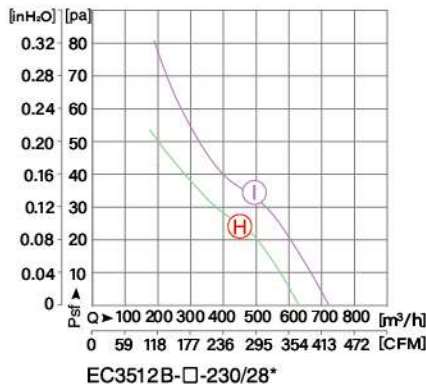
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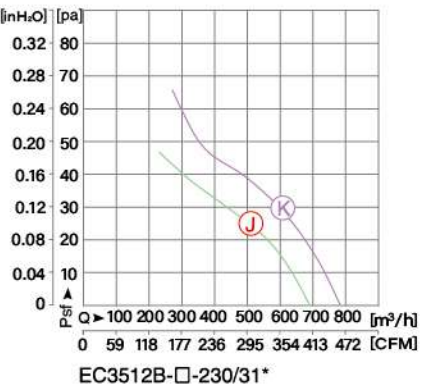
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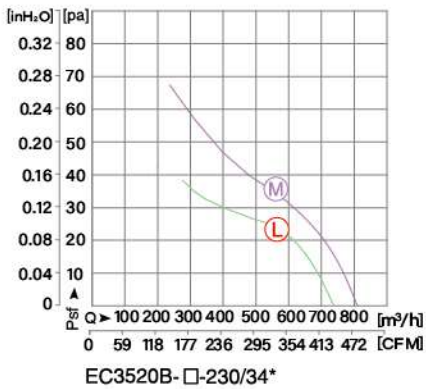
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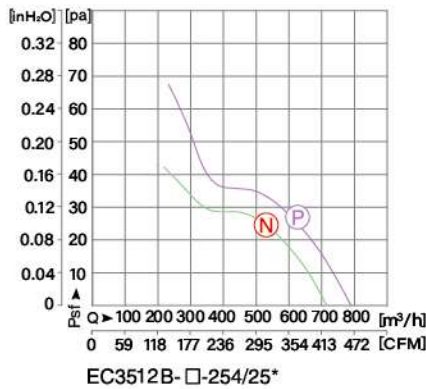
EC3512B-□-230/28*



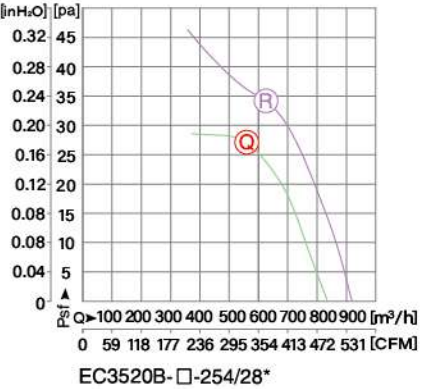
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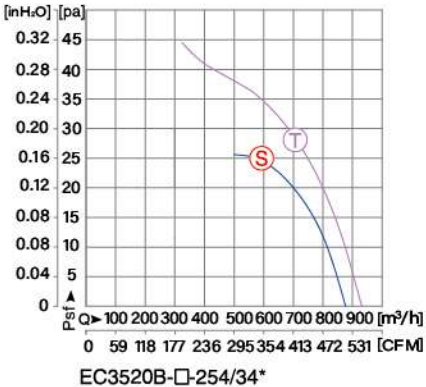
EC3520B-□-230/34*



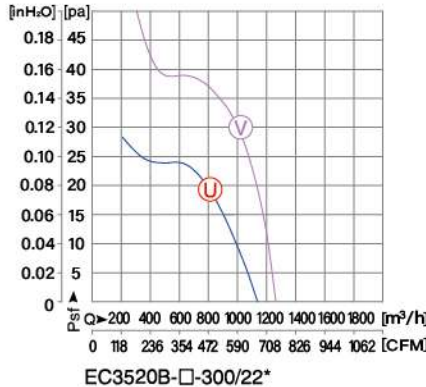
EC3512B-□-254/25*



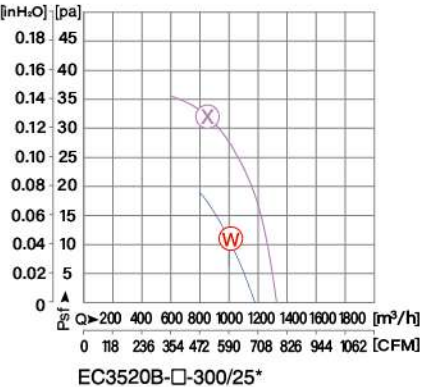
EC3520B-□-254/28*



EC3520B-□-254/34*



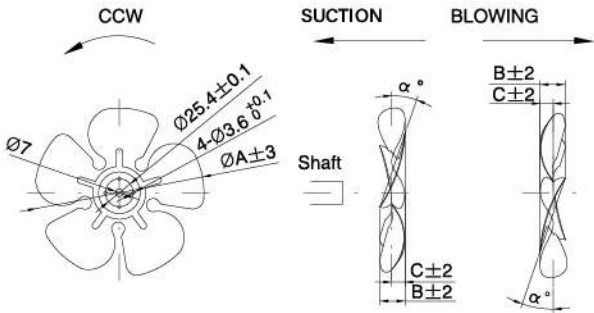
EC3520B-□-300/22*



EC3520B-□-300/25*

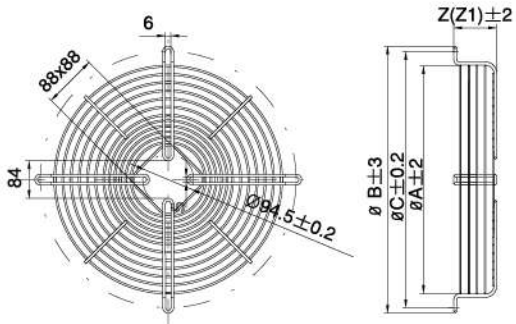
风叶叶片 FAN BLADE

FAN TYPE	A	α		19°		22°		25°		28°		31°		34°	
		B	C	B	C	B	C	B	C	B	C	B	C	B	C
Φ154	154	23	12	26	13	29	15	32	17	36	18	39	21		
Φ172	172	25	13	28	14	31	16	34	17	38	18	41	21		
Φ200	200	27	14	30	15	33	17	36	19	40	21	43	24		
Φ230	230	30	15	33	16	36	19	39	21	42	20	45	23		
Φ254	254	32	15	35	16	38	18	41	21	44	22	47	23		
Φ300	300	31	16	35	17	41	22	44	22	48	25	52	27		



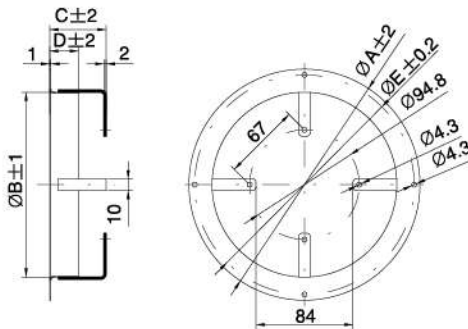
网罩 Grid

TYPE	A	B	C	Z	Z1
Φ154	170	202	190	11	37
Φ172	188	220	208	11	37
Φ200	214	248	236	25	40
Φ230	246	278	266	27	40
Φ254	270	302	290	17	40
Φ300	324	356	344	17	50



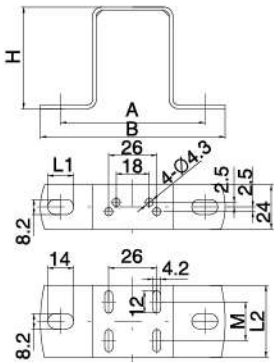
法兰 Ring

TYPE	A	B	C	D	E
Φ154	200	162	49	25	190
Φ172	223	180	49	25	208
Φ200	246	208	49	25	236
Φ230	278	238	49	25	266
Φ254	300	268	49	25	290
Φ300	378	308	49	30	365



支架 Bracket

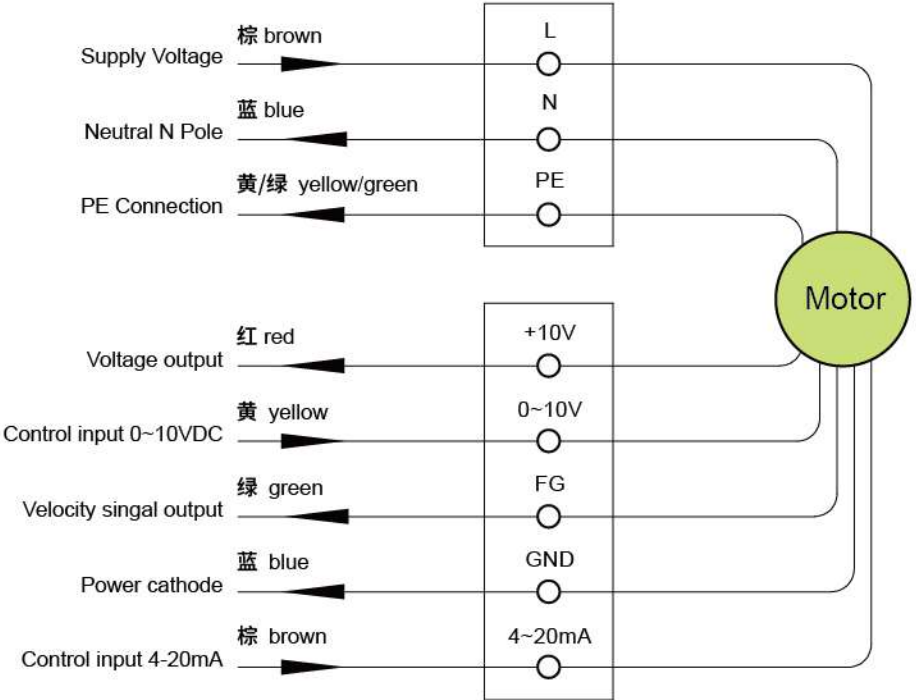
TYPE	H	A	B	L1	L2	M
H39	39	78	100	14	-	-
H55	55	81	106	13	-	-
H72	72	81	106	13	-	-
H84	84	81	106	20	-	-
H109-1	109	81	106	14	-	-
H109-2	109	78	100	14	39	21
H109-3	109	78	100	14	49	29



EC059-1~230V

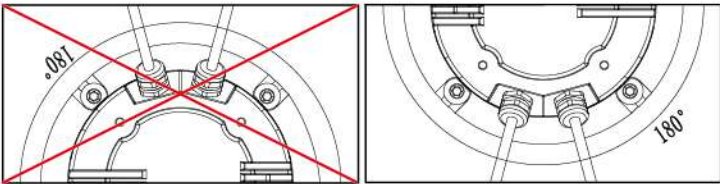
EC SERIES MOTOR WIRING INSTRUCTION 电机系列接线系列说明书

接线标识图 Wiring diagram



接线端口功能说明图 Portal function

序号 HUB	信号 Portal	分配/功能 Description/Function
P1	L	交流电输入, 供给电压1-198~277VAC;50/60Hz AC power in,1-198~277VAC;50/60Hz
	N	交流电接入, 中性线N极 AC power in, Neutral N pole
	PE	接地线, PE线 Protect earthing, ground
P2	GND	接口P2控制信号地线 Sing ground for control interface P2
	0~10V/PWM	控制输入0~10V DC/PWM Control input 0~10V DC/PWM
	4~20mA	控制输入4.5~20mA Control input 4.5~20mA
	10V	固定电压输出10VDC (±10% max.10mA) Rated voltage output 10VDC (±10% max.10mA)
	FG	速度反馈信号 Speed Singal Feedback

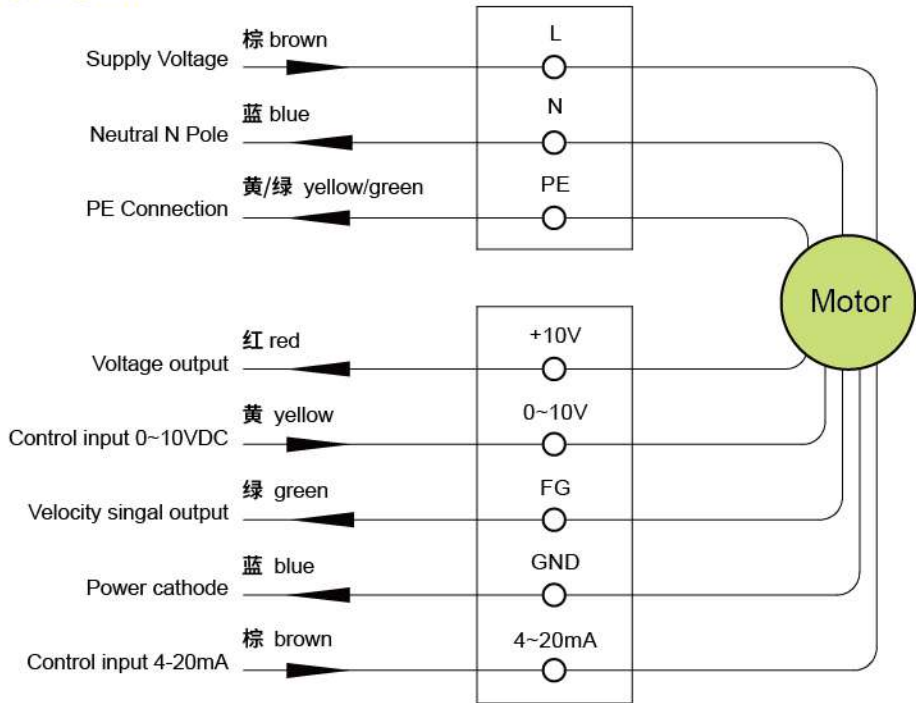


1. 必须防止水沿着电缆进入电缆密封套
Water must be prevented from entering into the cable gland along the cable.
2. 风扇垂直安装/Fans installer upright:
风扇安装器直立布置电缆时, 确保电缆密封套位于底部。电缆必须一直引出/敷设到底部。(图1)
When routing the cable,make sure the cable glands are located at the bottom.The cables must always be brought out/routed to the bottom.(fig.1)

EC074-1~230V

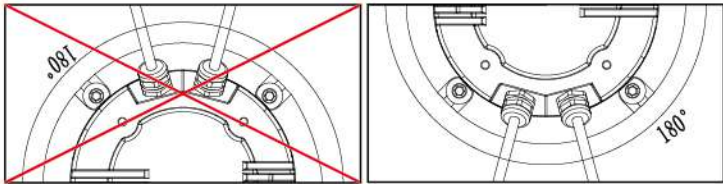
SERIES MOTOR WIRING INSTRUCTION 电机系列接线说明图

接线标识图 Wiring diagram



接线端口功能说明图 Portal function

序号 HUB	信号 Portal	分配/功能 Description/Function
P1	L	交流电输入, 供给电压1~198~277VAC;50/60Hz AC power in,1~198~277VAC;50/60Hz
	N	交流电接入, 中性线N极 AC power in, Neutral N pole
	PE	接地线, PE线 Protect earthing, ground
P2	GND	接口P2控制信号地线 Sing ground for control interface P2
	0~10V/PWM	控制输入0~10V DC/PWM Control input 0~10V DC/PWM
	4~20mA	控制输入4.5~20mA Control input 4.5~20mA
	10V	固定电压输出10VDC(±10% max.10mA) Rated voltage output 10VDC(±10% max.10mA)
	FG	速度反馈信号 Speed Singal Feedback

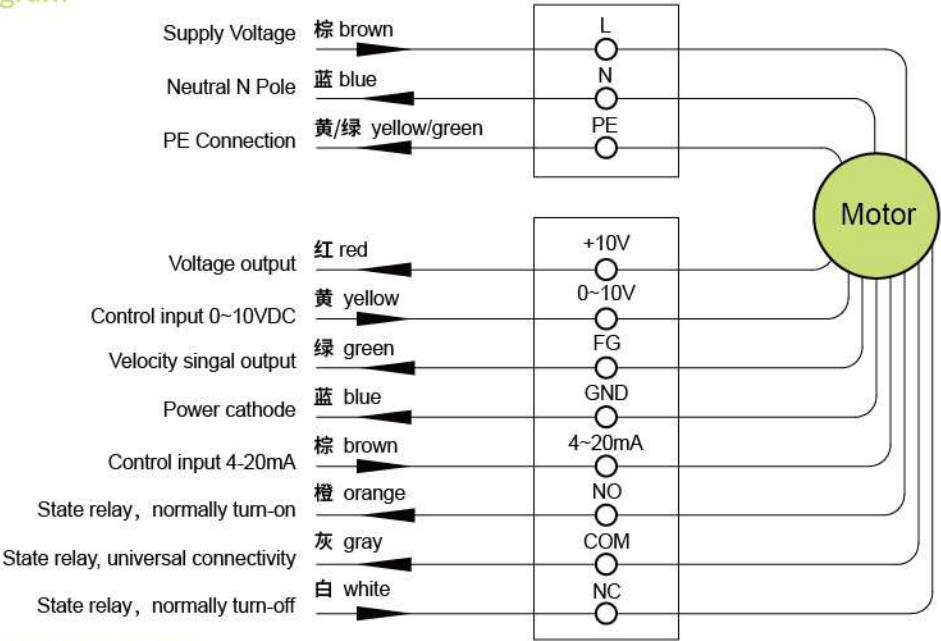


- 1.必须防止水沿着电缆进入电缆密封套
Water must be prevented from entering into the cable gland along the cable.
- 2.风扇垂直安装/Fans installer upright:
风扇安装器直立布置电缆时, 确保电缆密封套位于底部。电缆必须一直引出/敷设到底部。(图1)
When routing the cable,make sure the cable glands are located at the bottom.The cables must always be brought out/routed to the bottom.(fig.1)

EC084-1~230V

SERIES MOTOR WIRING INSTRUCTION 电机系列接线说明图

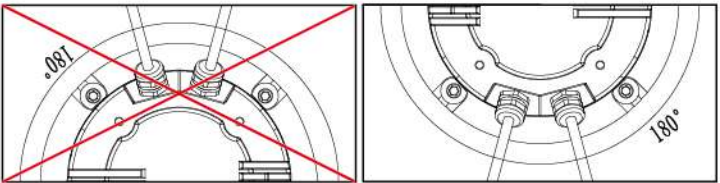
接线标识图 Wiring diagram



接线端口功能说明图 Portal function

序号 HUB	信号 Portal	分配/功能 Description/Function
P1	L	交流电输入, 供给电压1~198~277V; 50/60Hz AC power in, 1 ~198~277VAC; 50/60Hz
	N	交流电输入, 中性线N极 AC power in, Neutral N pole
	PE	接地线, PE线 Earth connection,PE connection
P2	NO	状态继电器, 浮动状态触点; 常开; 关闭错误 State relay,alterable state contact; normally turn-on;turn-off when error
	COM	状态继电器, 公共连接; 连接等级250VAC/2A State relay,universal connectivity; contact ratin250VAC/2A
	NC	状态继电器, 常闭; 解除错误 State relay,normally turnoff;turn-on when error

序号 HUB	信号 Portal	分配/功能 Description/Function
P2	GND	接口P2控制信号地线 Sing ground for control interface P2
	0~10V/PWM	控制输入0~10V DC/PWM Control input 0~10V DC/PWM
	4~20mA	控制输入4.5~20mA Control input 4.5~20mA
	10V	固定电压输出10VDC(±10% max.10mA) Rated voltage output 10VDC(±10% max.10mA)
	FG	速度反馈信号 Speed Singal Feedback



- 1.必须防止水沿着电缆进入电缆密封套
Water must be prevented from entering into the cable gland along the cable.
- 2.风扇垂直安装/Fans installer upright:
风扇安装器直立布置电缆时, 确保电缆密封套位于底部。电缆必须一直引出/敷设到底部。(图1)
When routing the cable,make sure the cable glands are located at the bottom.The cables must always be brought out/routed to the bottom.(fig.1)

EC112-1~230V

SERIES MOTOR WIRING INSTRUCTION 电机系列接线说明图

接线标识图 Wiring diagram

P3								P2			P1			PE
RSB	RSA	4~20mA	20V	10V	0~10V	GND	FG	NC	COM	NO	N	L		PE

接线端口功能说明图 Portal function

序号 HUB	信号 Portal	分配/功能 Description/Function
P1	PE	接地线, PE线 Protect earthing, ground
	L	交流电输入, 供给电压1-198~277VAC;50/60Hz AC power in, 1-198~277VAC;50/60Hz
	N	交流电接入, 中性线N极 AC power in, Neutral N pole
P2	NO	状态继电器, 浮动状态触点;常开;关闭错误 State relay, alterable state contact; normally turn-on; turn-off when error
	COM	状态继电器, 公共连接;连接等级250VAC/2A State relay, universal connectivity; contact rating 250VAC/2A
	NC	状态继电器, 常闭;接触错误 State relay, normally turn off; turn-on when error

序号 HUB	信号 Portal	分配/功能 Description/Function
P3	RSA	RS485总线连接;RSA;MODBUS通讯协议RTU方式 Bus connection RS485;RSA;MODBUS RTU
	RSB	RS485总线连接;RSB;MODBUS通讯协议RTU方式 Bus connection RS485;RSB;MODBUS RTU
	GND	接口P3控制信号地线 Sing ground for control interface P3
	0~10V/PWM	控制输入0~10VDC/PWM Controler input 0~10VDC/PWM
	4~20mA	控制输入4.5~20mA Control input 4.5~20mA
	20V	固定电压输出20VDC(±10% max.50mA) Rated voltage output 20VDC(±10% max.50mA)
	10V	固定电压输出10VDC(±10% max.10mA) Rated voltage output 10VDC(+10% max.10mA)
	FG	速度反馈信号 Speed Singal Feedback

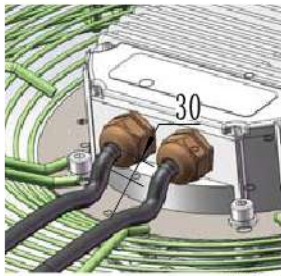


图1/ fig.1

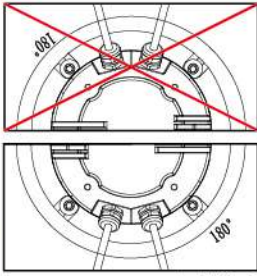


图2/ fig.2

必须防止水沿着电缆进入电缆密封套。在电缆进入格兰头前避免形成尖角, 确保进入格兰头的直线电缆至少有30mm。(图1)
Water must be prevented from entering into the cable gland along the cable. Avoid forming sharp corners before the cable enters the head, ensure that the straight cable entering the head is at least 30mm long. (Figure 1)

1. 风扇水平安装/Fans installed lying flat:
确保电缆以U形环布线。(图1) Make sure that the cable is routed in a U-ring. (Figure 1)

2. 风扇垂直安装/Fans installer upright:
风扇安装器直立布置电缆时, 确保电缆密封套位于底部。电缆必须一直引出/敷设到底部。(图2)
When routing the cable, make sure the cable glands are located at the bottom. The cables must always be brought out/routed to the bottom. (fig.2)

EC112-3~230V

SERIES MOTOR WIRING INSTRUCTION 电机系列接线说明图

接线标识图 Wiring diagram

P3								P2			P1			PE
RSB	RSA	4~20mA	20V	10V	0~10V	GND	FG	NC	COM	NO	L3	L2	L1	PE

接线端口功能说明图 Portal function

序号 HUB	信号 Portal	分配/功能 Description/Function
P1	PE	接地线, PE线 Protect earthing, ground
	L1	交流电输入, 供给电压3-200~240VAC;50/60Hz AC power in, 3-200~240VAC;50/60Hz
	L2	交流电输入, 供给电压3-200~240VAC;50/60Hz AC power in, 3-200~240VAC;50/60Hz
	L3	交流电输入, 供给电压3-200~240VAC;50/60Hz AC power in, 3-200~240VAC;50/60Hz
P2	NO	状态继电器, 浮动状态触点;常开;关闭错误 State relay, alterable state contact; normally turn-on; turn-off when error
	COM	状态继电器, 公共连接;连接等级250VAC/2A State relay, universal connectivity; contact rating 250VAC/2A
	NC	状态继电器, 常闭;接触错误 State relay, normally turn off; turn-on when error

序号 HUB	信号 Portal	分配/功能 Description/Function
P3	RSA	RS485总线连接;RSA;MODBUS通讯协议RTU方式 Bus connection RS485;RSA;MODBUS RTU
	RSB	RS485总线连接;RSB;MODBUS通讯协议RTU方式 Bus connection RS485;RSB;MODBUS RTU
	GND	接口P3控制信号地线 Sing ground for control interface P3
	0~10V/PWM	控制输入0~10VDC/PWM Controler input 0~10VDC/PWM
	4~20mA	控制输入4.5~20mA Control input 4.5~20mA
	20V	固定电压输出20VDC(±10% max.50mA) Rated voltage output 20VDC(±10% max.50mA)
	10V	固定电压输出10VDC(±10% max.10mA) Rated voltage output 10VDC(+10% max.10mA)
	FG	速度反馈信号 Speed Singal Feedback

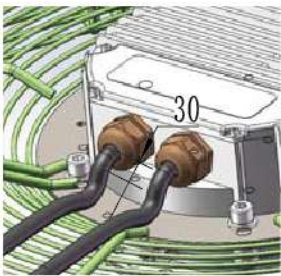


图1/ fig.1

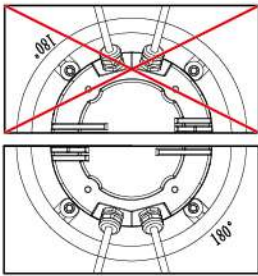


图2/ fig.2

必须防止水沿着电缆进入电缆密封套。在电缆进入格兰头前避免形成尖角, 确保进入格兰头的直线电缆至少有30mm。(图1)
Water must be prevented from entering into the cable gland along the cable. Avoid forming sharp corners before the cable enters the head, ensure that the straight cable entering the head is at least 30mm long. (Figure 1)

1. 风扇水平安装/Fans installed lying flat:
确保电缆以U形环布线。(图1) Make sure that the cable is routed in a U-ring. (Figure 1)

2. 风扇垂直安装/Fans installer upright:
风扇安装器直立布置电缆时, 确保电缆密封套位于底部。电缆必须一直引出/敷设到底部。(图2)
When routing the cable, make sure the cable glands are located at the bottom. The cables must always be brought out/routed to the bottom. (fig.2)

EC112-3~400V

SERIES MOTOR WIRING INSTRUCTION 电机系列接线说明图

接线标识图 Wiring diagram

P3								P2			P1			PE
RSB	RSA	4~20mA	20V	10V	0~10V	GND	FG	NC	COM	NO	L3	L2	L1	PE

接线端口功能说明图 Portal function

序号 HUB	信号 Portal	分配/功能 Description/Function
P1	PE	接地线, PE线 Protect earthing, ground
	L1	交流电输入, 供给电压3~380-480V; 50/60Hz AC power in, 3~380-480VAC; 50/60Hz
	L2	交流电输入, 供给电压3~380-480V; 50/60Hz AC power in, 3~380-480VAC; 50/60Hz
	L3	交流电输入, 供给电压3~380-480V; 50/60Hz AC power in, 3~380-480VAC; 50/60Hz
P2	NO	状态继电器, 浮动状态触点; 常开; 关闭错误 State relay, alterable state contact; normally turn-on; turn-off when error
	COM	状态继电器, 公共连接; 连接等级250VAC/2A State relay, universal connectivity; contact rating 250VAC/2A
	NC	状态继电器, 常闭; 接触错误 State relay, normally turn off; turn-on when error

序号 HUB	信号 Portal	分配/功能 Description/Function
P3	RSA	RS485总线连接; RSA; MODBUS通讯协议RTU方式 Bus connection RS485; RSA; MODBUS RTU
	RSB	RS485总线连接; RSB; MODBUS通讯协议RTU方式 Bus connection RS485; RSB; MODBUS RTU
	GND	接口P3控制信号地线 Sing ground for control interface P3
	0~10V/PWM	控制输入0~10VDC/PWM Controler input 0~10VDC/PWM
	4~20mA	控制输入4.5~20mA Control input 4.5~20mA
	20V	固定电压输出20VDC(±10% max.50mA) Rated voltage output 20VDC(±10% max.50mA)
	10V	固定电压输出10VDC(±10% max.10mA) Rated voltage output 10VDC(+10% max.10mA)
	FG	速度反馈信号 Speed Singal Feedback

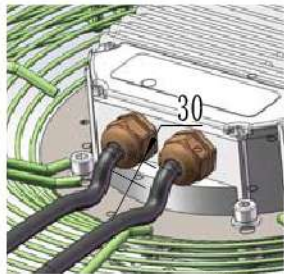


图1/ fig.1

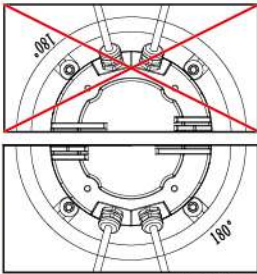


图2/ fig.2

必须防止水沿着电缆进入电缆密封套。在电缆进入格兰头前避免形成尖角, 确保进入格兰头的直线电缆至少有30mm。(图1)

Water must be prevented from entering into the cable gland along the cable. Avoid forming sharp corners before the cable enters the head, ensure that the straight cable entering the head is at least 30mm long. (Figure 1)

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确保电缆以U形环布线。(图1) Make sure that the cable is routed in a U-ring. (Figure 1)
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风扇安装器直立布置电缆时, 确保电缆密封套位于底部。电缆必须一直引出/敷设到底部。(图2) When routing the cable, make sure the cable glands are located at the bottom. The cables must always be brought out/routed to the bottom. (fig.2)

EC150-3~400V

SERIES MOTOR WIRING INSTRUCTION 电机系列接线说明图

接线标识图 Wiring diagram

P3											P2			P1				PE		
RSA	RSB	RSA	RSB	GND	Ain1U	4~20mA	20V	10V	Din1	GND	FG	NC	COM	NO	L3		L2		L1	PE

接线端口功能说明图 Portal function

序号 HUB	信号 Portal	分配/功能 Description/Function
P1	PE	接地线, PE线 Protect earthing, ground
	L1	交流电输入, 供给电压3~380-480VAC; 50/60Hz AC power in, 3~380-480VAC; 50/60Hz
	L2	交流电输入, 供给电压3~380-480VAC; 50/60Hz AC power in, 3~380-480VAC; 50/60Hz
	L3	交流电输入, 供给电压3~380-480VAC; 50/60Hz AC power in, 3~380-480VAC; 50/60Hz
P2	NO	状态继电器, 浮动状态触点; 常开; 关闭错误 State relay, alterable state contact; normally turn-on; turn-off when error
	COM	状态继电器, 公共连接; 连接等级250VAC/2A State relay, universal connectivity; contact rating 250VAC/2A
	NC	状态继电器, 常闭; 接触错误 State relay, normally turn off; turn-on when error

序号 HUB	信号 Portal	分配/功能 Description/Function
P3	RSA	RS485总线连接; RSA; MODBUS通讯协议RTU方式 Bus connection RS485; RSA; MODBUS RTU
	RSB	RS485总线连接; RSB; MODBUS通讯协议RTU方式 Bus connection RS485; RSB; MODBUS RTU
	GND	接口P3控制信号地线 Sing ground for control interface P3
	Ain1 U	控制输入0~10VDC/PWM Controler input 0~10VDC/PWM
	4~20mA	控制输入4~20mA Control input 4~20mA
	20V	固定电压输出20VDC(±10% max.50mA) Rated voltage output 20VDC(±10% max.50mA)
	10V	固定电压输出10VDC(±10% max.10mA) Rated voltage output 10VDC(+10% max.10mA)
	Ain1 U	数字式输入端1电子设备的接通 Connection of Digital input 1 enabling of electronics 接通: 管脚为开路或者所施加的电压为5到50VDC Enabling: oping pin or applied voltage 5-50V DC 截止: 接地桥接或者所施加的电压<1VDC Disabling: bridge to GND or applied voltage<1V DC
	FG	速度反馈信号 Speed Singal Feedback

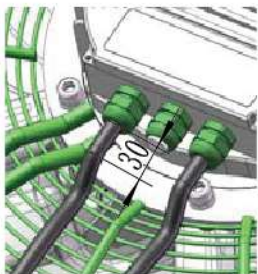


图1/ fig.1

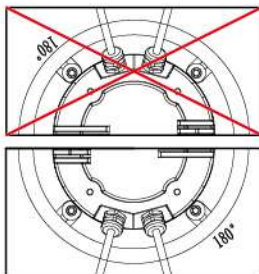


图2/ fig.2

必须防止水沿着电缆进入电缆密封套。在电缆进入格兰头前避免形成尖角, 确保进入格兰头的直线电缆至少有30mm。(图1)

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