



杭州赛微电机有限公司  
Hangzhou Saiwei Motor Co., Ltd

杭州康钡电机有限公司  
Hangzhou Kangbei Motor Co., Ltd

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SAIWEI

杭州赛微电机有限公司  
HANGZHOU SAIWEI MOTOR CO., LTD



COMBELL

杭州康钡电机有限公司  
HANGZHOU KANGBEI MOTOR CO., LTD

MOTORS & FANS

The most efficient and energy-saving  
EC fan motor

# SAIWEI MOTOR COMBELL MOTOR



Fans and motors  
for refrigeration, air-conditioning and ventilation

Quality is Our Life,  
Technology Innovation is Our Blood,  
Service is Our Mission,  
And Credit is Our Brand.

学而不思则罔，  
LEARNING WITHOUT THINKING IS USELESS,  
思而不学则殆。  
THINKING WITHOUT LEARNING IS PERILOUS.



杭州赛微电机有限公司  
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杭州康钡电机有限公司  
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杭州赛微电机有限公司坐落于人间天堂“杭州”，公司成立于2006年，集设计，研发，生产于一体，专业生产各类罩极电机，外转子风机，高效节能电机和风机，广泛运用于制冷，空调和通风等领域。公司致力于EC技术的研发，并在2011年成立了专门开发高效节能产品的杭州康钡电机有限公司。

企业通过ISO9001质量管理体系认证，ISO14001环境管理体系认证，ISO45001职业健康安全管理体系认证。产品通过CCC, CE, VDE, UL, TUV, EX, RoHS, Reach认证。

公司凭借可靠的质量，良好的信誉，完善的服务，合理的价格赢得了国内外客户的信赖和满意。我们将不断努力提高和完善自身，竭诚为新老客户提供优质的产品和服务。

Hangzhou Saiwei Motor Co., Ltd. is located in Hangzhou —“ The Paradise on Earth”.

Founded in 2006, the company integrates design, research, development, and production, specializing in the production of various shaded pole motors, axial fan motors, EC fans and motors, widely used in refrigeration, air conditioning, and ventilation. The company is committed to the R&D of EC technology and In 2011, Hangzhou Kangbei Motor Co., Ltd. was established to specialize in developing efficient and energy-saving products.

The enterprise has obtained ISO9001, ISO14001, ISO45001 certification. And the products have been certified by CCC, CE, VDE, UL, TUV, EX, RoHS, and Reach.

Relying on creditable quality, good reputation, perfect service, and reasonable prices, the company has won the great confidence and popularity of the customers both at home and abroad. We will continuously improve and perfect ourselves to provide high-quality products and good services for our customers.

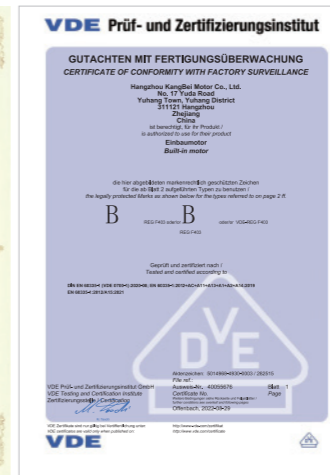
## 加工与检测设备 Equipment

具有自检能力和精密加工的半自动装配流水线可生产出高质量的电机。  
Semi automated assembly line with self checking capability and precision processing allows for high quality finished motors.



## 资质证书 Qualification Certificates

企业通过ISO9001, ISO14001, ISO45001体系认证。产品通过CCC, CE, VDE, UL, TUV, EX, RoHS, Reach认证。  
Enterprise certification: ISO9001, ISO14001, ISO45001.  
Products approval: CCC, CE, VDE, UL, TUV, EX, RoHS, and Reach.



## EC Motor



## YZ Series



## EC Motor

### PRODUCT OVERVIEW

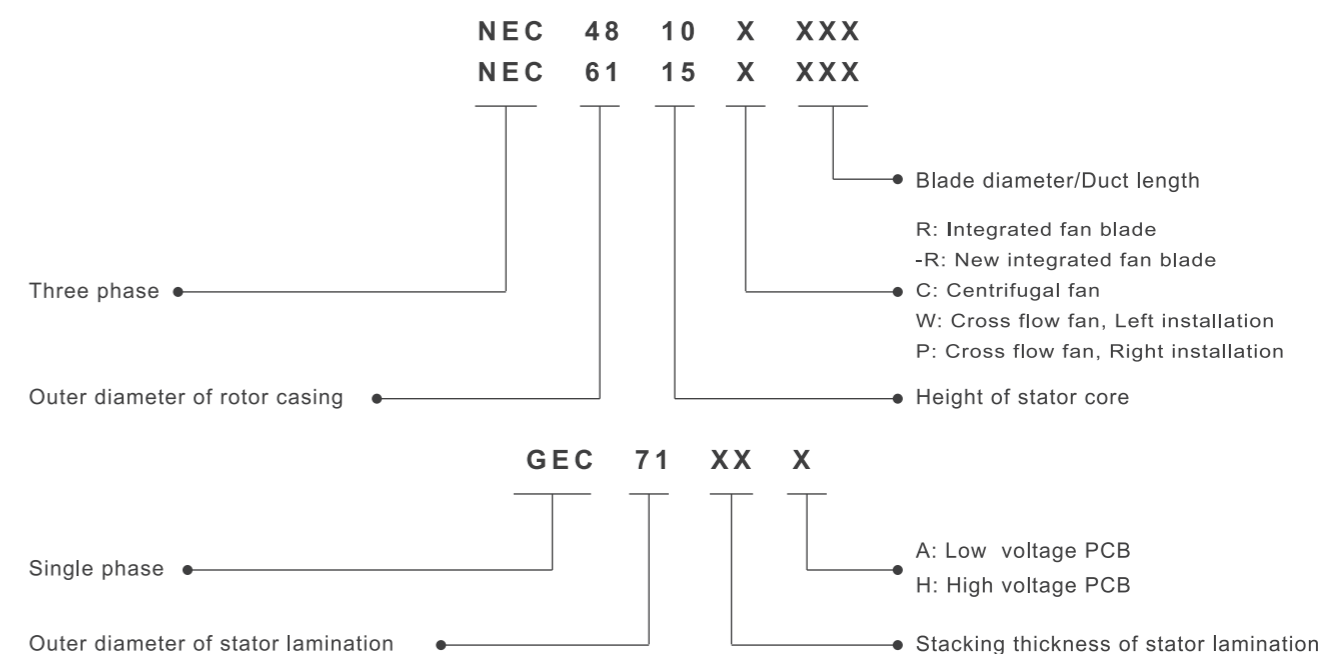
我司EC电机分为单相内转子电机和三相外转子电机两种，广泛应用于冷凝器，蒸发器等制冷设备及通风循环领域。电机具有结构紧凑，安装方便，运行可靠，噪音低，节能高效等特点。

Saiwei EC motors are divided into two types: Single-phase inner rotor motors and Three-phase outer rotor motors, which are widely used in refrigeration equipment such as condensers and evaporators, as well as ventilation and circulation fields. The motor has the characteristics of compact structure, convenient installation, reliable operation, low noise, energy saving and high efficiency.

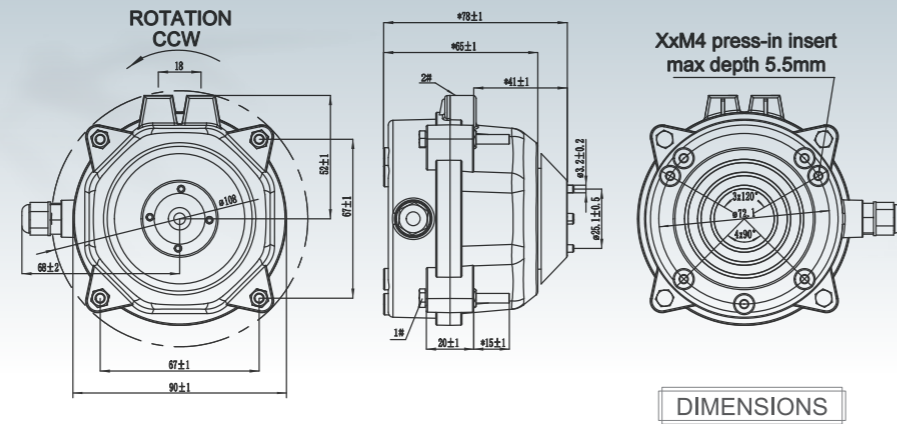
电机类型	无刷电机
额定电压 (V)	100-240
额定频率 (Hz)	50/60
转速范围 (Rpm)	300-2300
最小-最大温度	-40°C to +60°C
绝缘等级	H
防护等级	IP65, IP67
旋转 (侧视图)	CCW/CW
轴承	滚珠轴承
温升	50K max
电机保护	阻抗保护
热保护	通过电子产品
运行方式	S1
寿命	>60000hours
认证	CCC CE VDE TUV UL EX RoHS
最高效率	75%

Motor Type	EC Motor
Rated Voltage (V)	100-240
Rated Frequency (Hz)	50/60
Rated Speed (Rpm)	300-2300
Min- Max Temperature	-40°C to +60°C
Insulation Class	H
Protection Class	IP65, IP67
Rotation (side view)	CCW/CW
Bearing	Ball Bearing
Temperature Rise	50K max
Motor Protection	Impedance Protection
Thermal Protection	By Electronics
Operation Mode	S1
Life	>60000hours
Approvals	CCC CE VDE TUV UL EX RoHS
Max Efficiency	75%

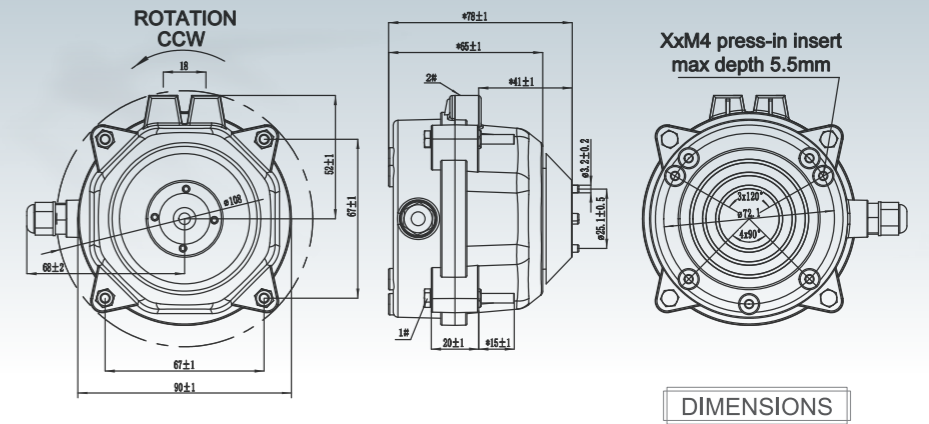
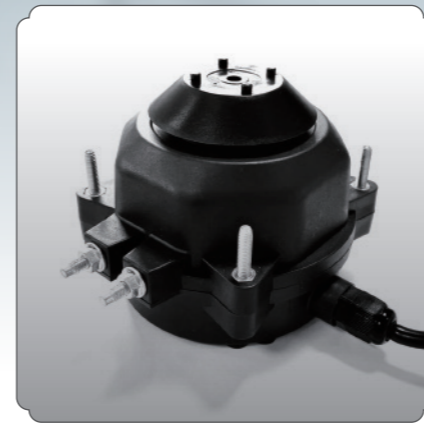
### EC SERIES MODELS



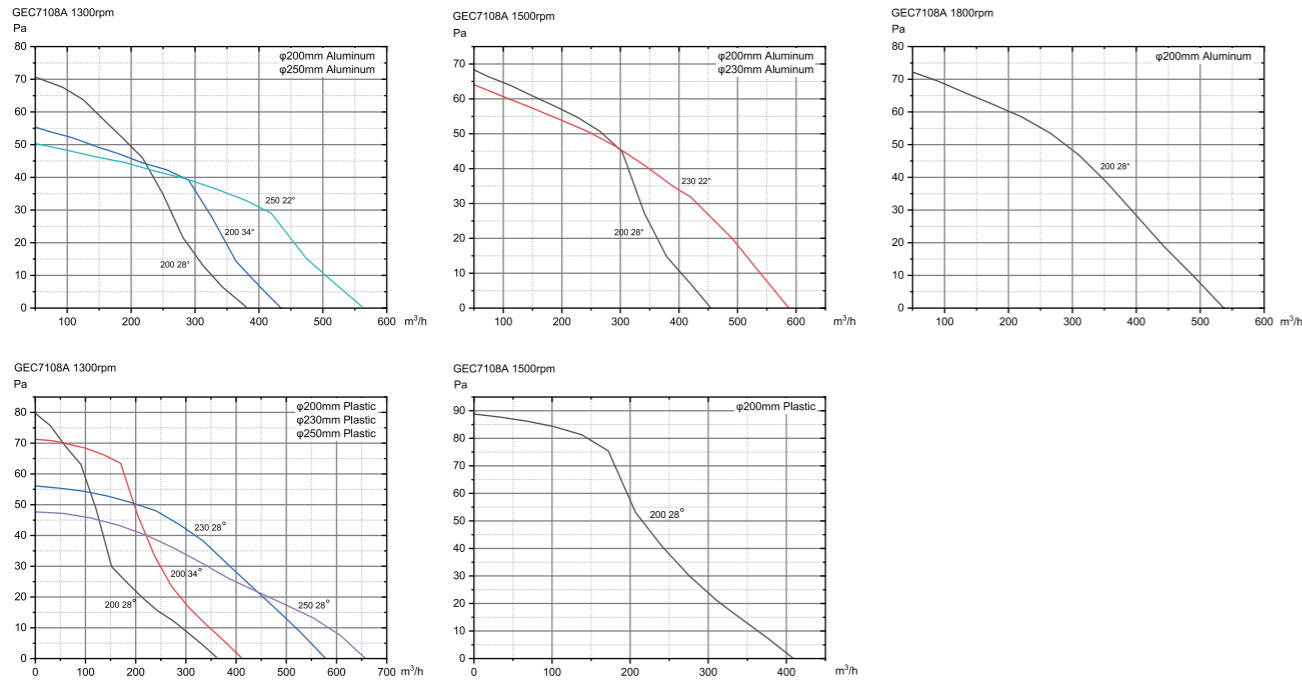
EC MOTOR **GEC7108A**



EC MOTOR **GEC7108H**

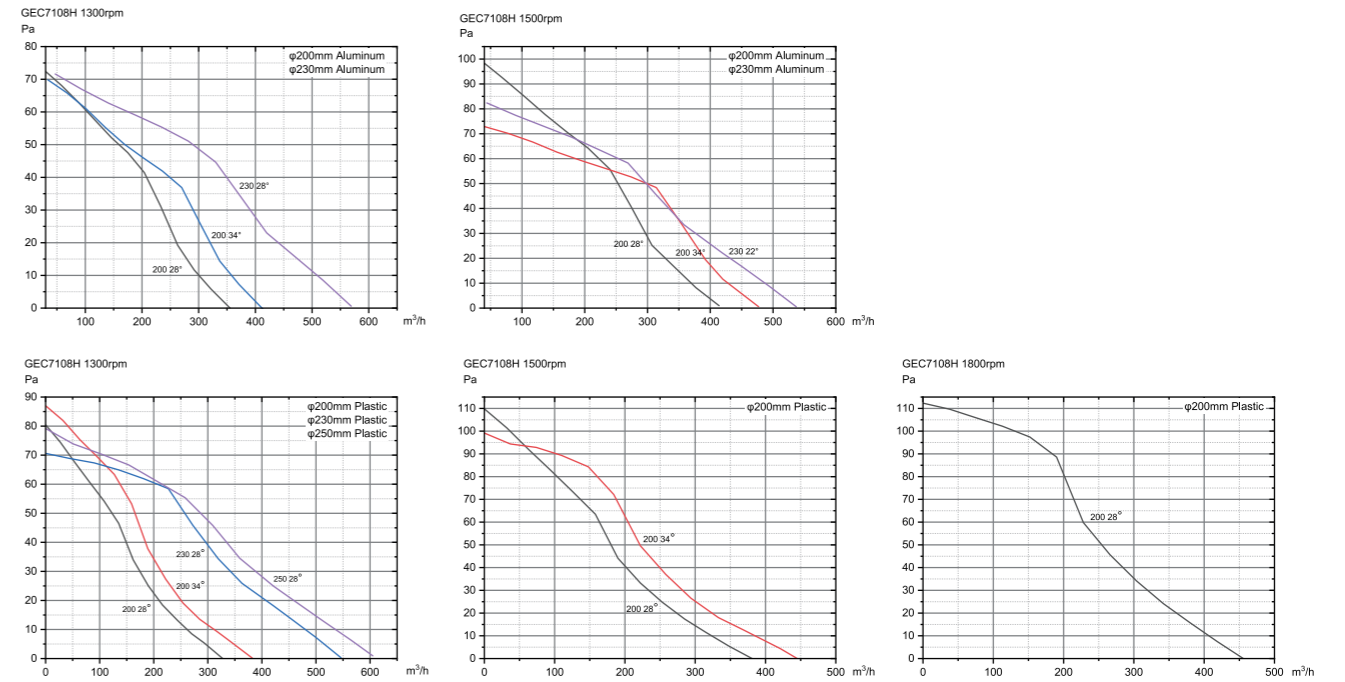


PERFORMANCE GRAPHS



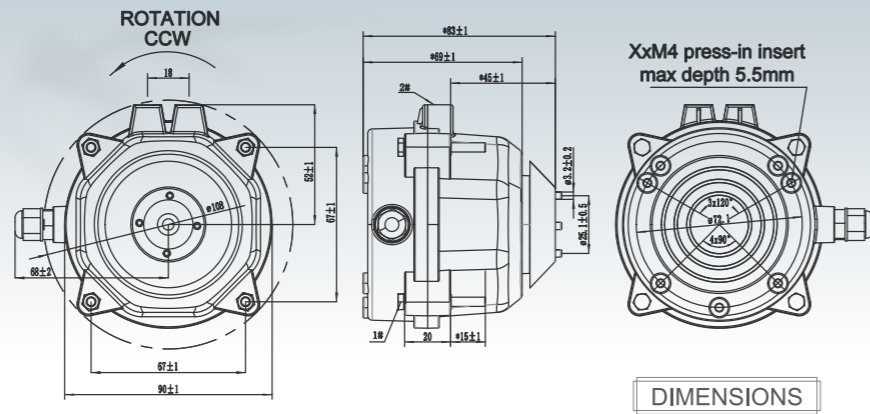
Model	Voltage V	Frequency Hz	Speed rpm	Fan Blade φ	Degree °	Current A	Power W	Noise db(A)	Weight Kg	Efficiency %	Max Power W
GEC7108A Aluminum	220	50/60	1300	200	28	0.065	7.3	≤45	0.50	62	15
			1300	200	34	0.092	10.7				
			1300	250	22	0.077	8.8				
			1500	200	28	0.100	11.6				
			1500	230	22	0.108	12.5				
			1800	200	28	0.100	11.8				
GEC7108A Plastics	220	50/60	1300	200	28	0.050	5.3	≤45	0.50	62	15
			1300	200	34	0.073	8.0				
			1300	230	28	0.097	11.4				
			1300	250	28	0.108	12.7				
			1500	200	28	0.075	8.6				

PERFORMANCE GRAPHS

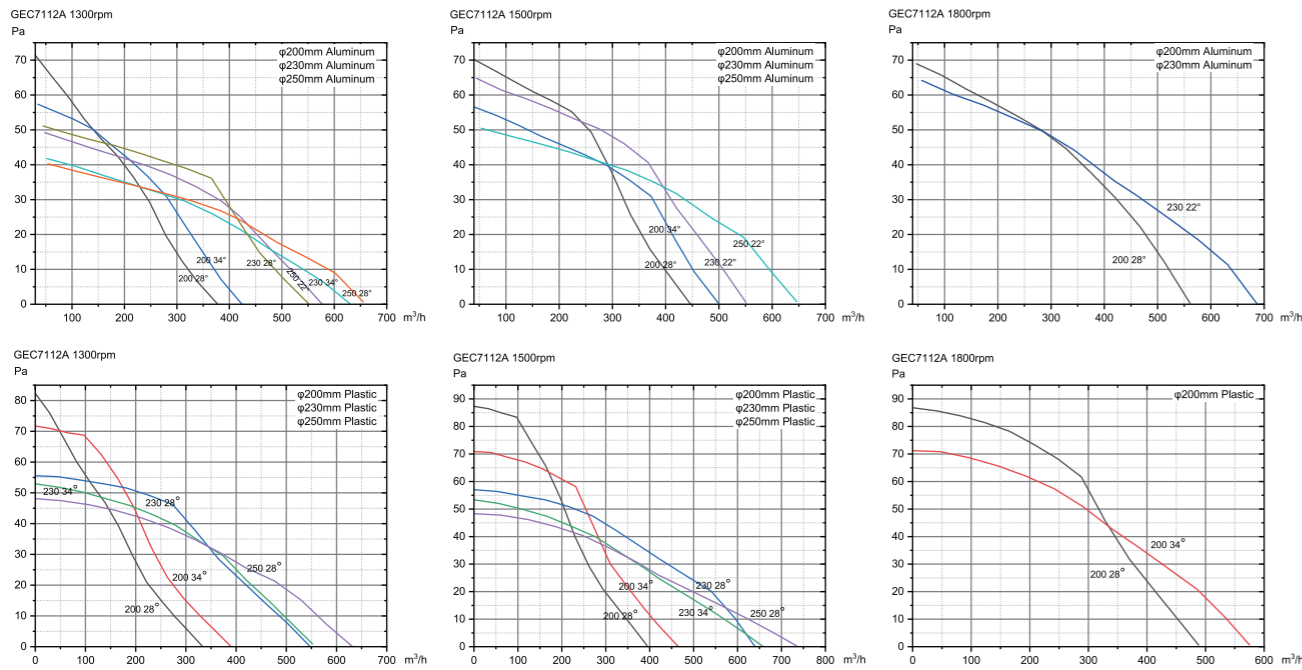


Model	Voltage V	Frequency Hz	Speed rpm	Fan Blade φ	Degree °	Current A	Power W	Noise db(A)	Weight Kg	Efficiency %	Max Power W
GEC7108H Aluminum	220	50/60	1300	200	28	0.059	6.5	≤45	0.50	67	15
			1300	200	34	0.075	8.8				
			1300	230	28	0.100	11.9				
			1500	200	28	0.080	9.2				
			1500	200	34	0.105	12.4				
			1500	230	22	0.085	9.9				
GEC7108H Plastics	220	50/60	1300	200	28	0.040	4.1	≤45	0.50	67	15
			1300	200	34	0.056	6.2				
			1300	230	28	0.080	9.1				
			1300	250	28	0.110	11.5				
			1500	200	28	0.055	6.1				
			1500	200	34	0.078	8.8				
			1800	200	28	0.085	9.7				

# EC MOTOR GEC7112A

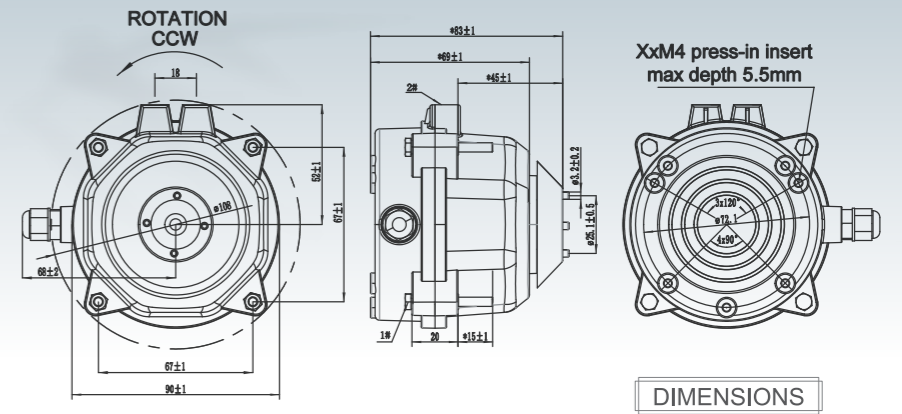


## PERFORMANCE GRAPHS

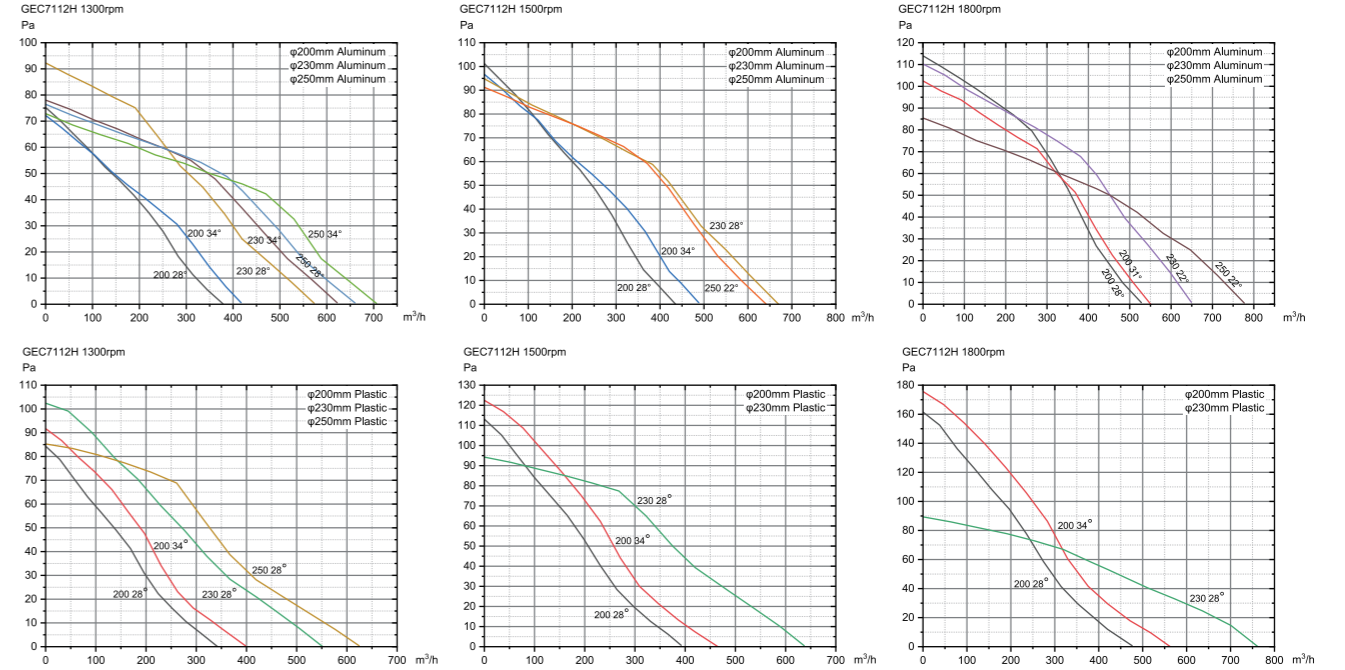


Model	Voltage V	Frequency Hz	Speed rpm	Fan Blade φ	Degree °	Current A	Power W	Noise db(A)	Weight Kg	Efficiency %	Max Power W
GEC7112A Aluminum	220	50/60	1300	200	28	0.059	6.5	≤45	0.63	63	20
			1300	200	34	0.074	8.7				
			1300	230	28	0.092	10.8				
			1300	230	34	0.117	14.2				
			1300	250	22	0.084	9.7				
			1300	250	28	0.103	12.3				
			1500	200	28	0.084	9.9				
			1500	200	34	0.110	13.3				
			1500	230	22	0.083	9.8				
			1500	250	22	0.123	14.8				
			1800	200	28	0.135	16.5				
			1800	230	22	0.129	15.9				
GEC7112A Plastics	220	50/60	1300	200	28	0.044	4.8	≤45	0.63	63	20
			1300	200	34	0.057	6.4				
			1300	230	28	0.077	9.2				
			1300	230	34	0.091	10.8				
			1300	250	28	0.085	9.8				
			1500	200	28	0.060	6.9				
			1500	200	34	0.082	9.8				
			1500	230	28	0.114	13.7				
			1500	230	34	0.135	16.8				
			1500	250	28	0.123	15.1				
			1800	200	28	0.093	11.1				
			1800	230	34	0.129	16.0				

# EC MOTOR GEC7112H

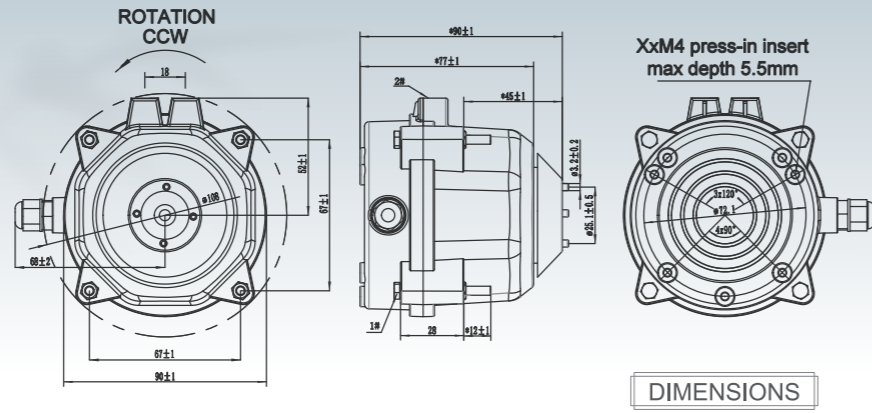


## PERFORMANCE GRAPHS

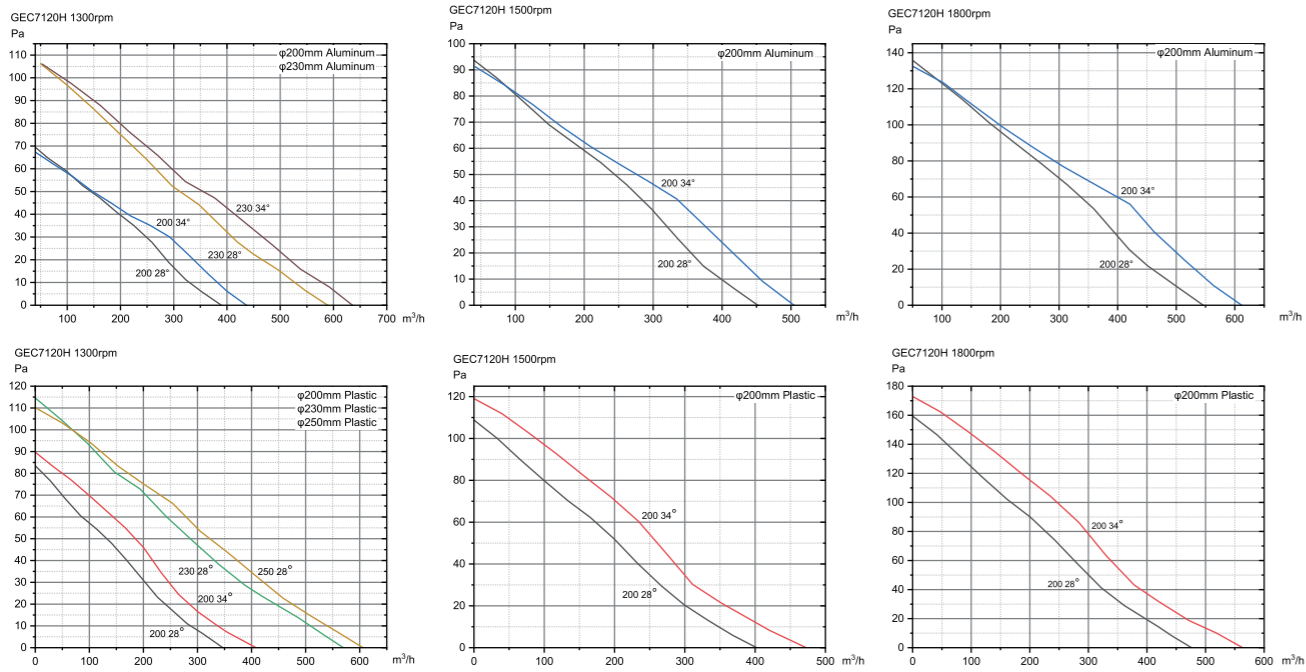


Model	Voltage V	Frequency Hz	Speed rpm	Fan Blade φ	Degree °	Current A	Power W	Noise db(A)	Weight Kg	Efficiency %	Max Power W
GEC7112H Aluminum	220	50/60	1300	200	28	0.054	6.0	≤45	0.63	69	25
			1300	200	34	0.078	8.6				
			1300	230	28	0.095	11.0				
			1300	230	34	0.134	16.4				
			1300	250	28	0.114	13.8				
			1300	250	34	0.149	18.0				
			1500	200	28	0.076	8.8				
			1500	200	34	0.107	12.5				
			1500	230	28	0.129	15.8				
			1500	250	22	0.090	10.5				
			1800	200	28	0.125	15.0				
			1800	200	31	0.138	17.2				
GEC7112H Plastics	220	50/60	1300	200	28	0.045	4.8	≤45	0.63	69	25
			1300	200	34	0.061	6.9				
			1300	230	28	0.080	9.0				
			1300	250	28	0.082	9.3				
			1500	200	28	0.056	6.0				
			1500	200	34	0.075	8.7				
			1500	230	28	0.104	12.0				
			1800	200	28	0.083	9.6				
			1800	200	34	0.118	14.4				
			1800	230	28	0.163	20.0				

EC MOTOR **GEC7120H**

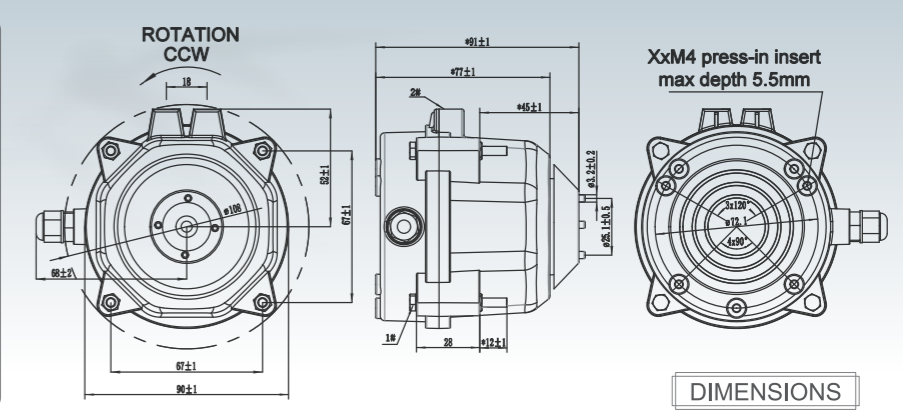


PERFORMANCE GRAPHS

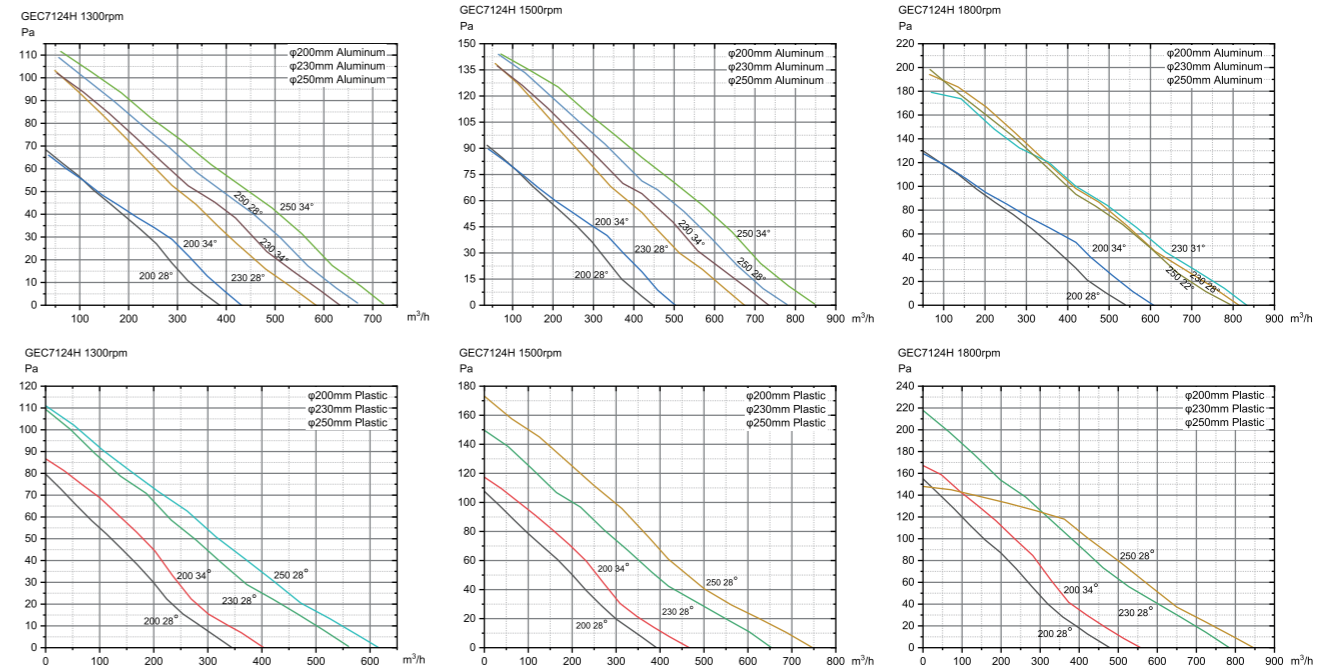


Model	Voltage V	Frequency Hz	Speed rpm	Fan Blade φ	Degree °	Current A	Power W	Noise db(A)	Weight Kg	Efficiency %	Max Power W
GEC7120H Aluminum	220	50/60	1300	200	28	0.054	5.6	≤45	0.71	71	30
			1300	200	34	0.075	8.3				
			1300	230	28	0.086	10.1				
			1300	230	34	0.110	13.4				
			1500	200	28	0.075	8.5				
			1500	200	34	0.093	10.7				
			1800	200	28	0.120	14.3				
			1800	200	34	0.160	19.7				
GEC7120H Plastics	220	50/60	1300	200	28	0.057	6.7	≤45	0.71	71	30
			1300	200	34	0.044	4.9				
			1300	230	28	0.070	7.9				
			1300	250	28	0.078	9.1				
			1500	200	28	0.054	5.9				
			1500	200	34	0.071	7.9				
			1800	200	28	0.082	9.4				
			1800	200	34	0.112	13.3				

EC MOTOR **GEC7124H**

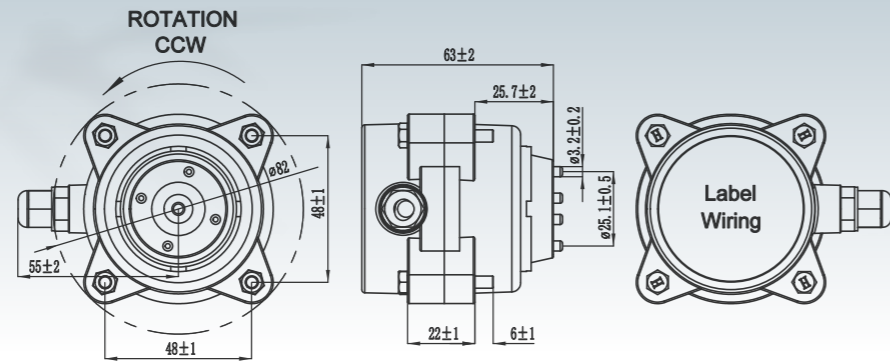


PERFORMANCE GRAPHS



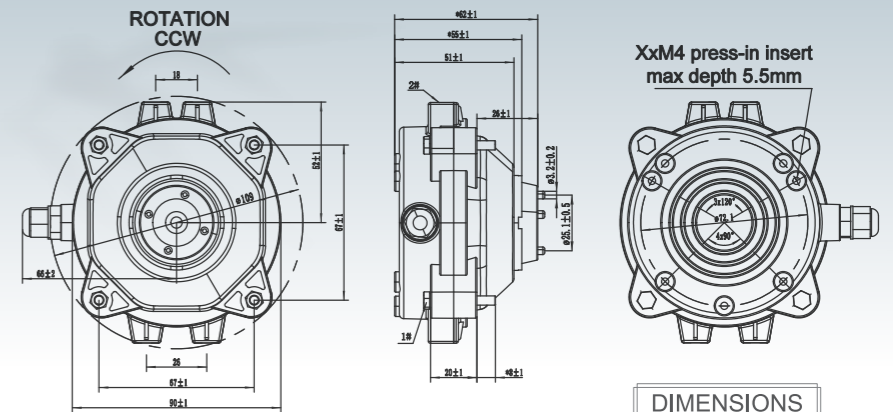
Model	Voltage V	Frequency Hz	Speed rpm	Fan Blade φ	Degree °	Current A	Power W	Noise db(A)	Weight Kg	Efficiency %	Max Power W
GEC7124H Aluminum	220	50/60	1300	200	28	0.054	5.8	≤45	0.80	75	35
			1300	200	34	0.067	7.8				
			1300	230	28	0.078	8.6				
			1300	230	34	0.104	12.0				
			1300	250	28	0.097	11.7				
			1300	250	34	0.117	12.8				
			1500	200	28	0.071	7.8				
			1500	200	34	0.102	11.9				
			1500	230	28	0.105	13.0				
			1500	230	34	0.142	17.1				
			1500	250	28	0.136	15.5				
			1500	250	34	0.159	19.9				
			1800	200	28	0.110	13.0				
			1800	200	34	0.147	16.9				
			1800	230	28	0.180	21.5				
			1800	230	31	0.192	24.5				
GEC7124H Plastics	220	50/60	1300	200	28	0.045	4.9	≤45	0.80	75	35
			1300	200	34	0.058	6.7				
			1300	230	28	0.075	8.6				
			1300	250	28	0.082	8.9				
			1500	200	28	0.052	6.1				
			1500	200	34	0.079	9.0				
			1500	230	28	0.096	11.5				
			1500	250	28	0.100	12.5				
			1800	200	28	0.089	10.3				
			1800	200	34	0.122	14.7				
			1800	230	28	0.155	18.3				
			1800	250	28	0.157	19.7				

EC MOTOR **NEC4806**



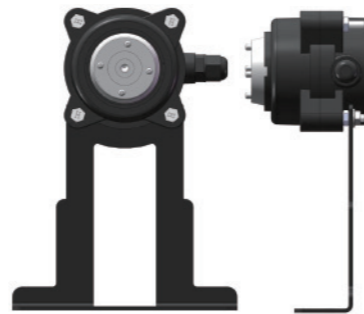
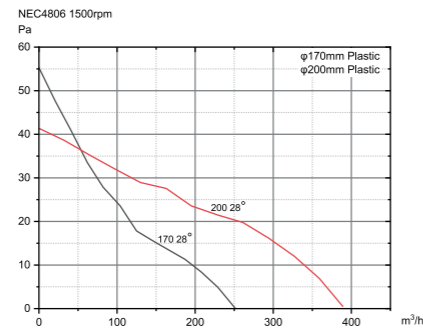
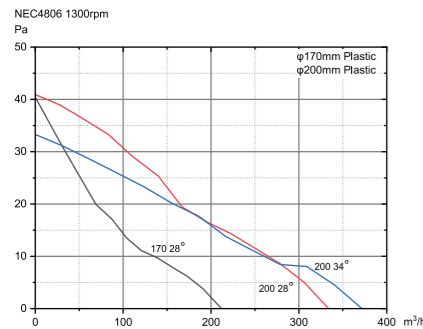
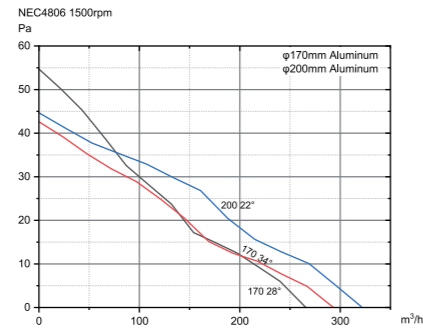
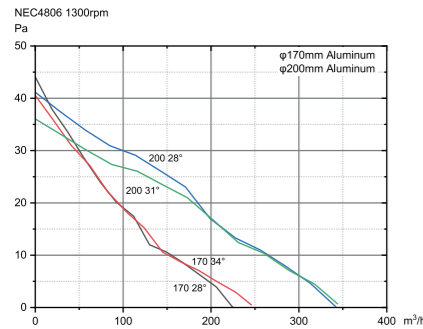
DIMENSIONS

EC MOTOR **NEC4810**

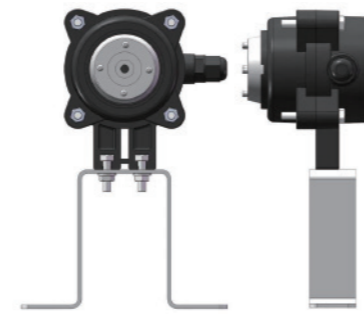


DIMENSIONS

PERFORMANCE GRAPHS



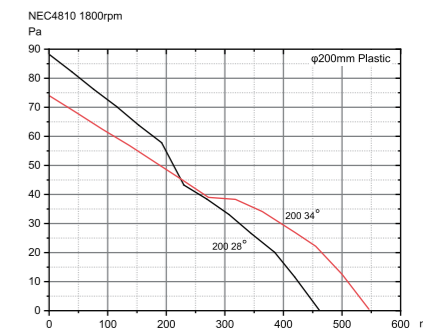
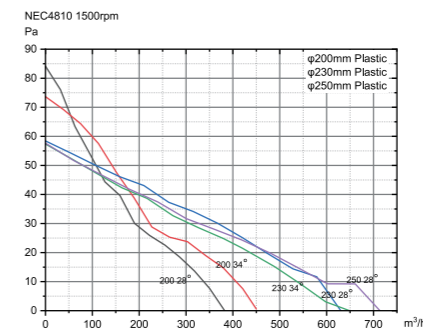
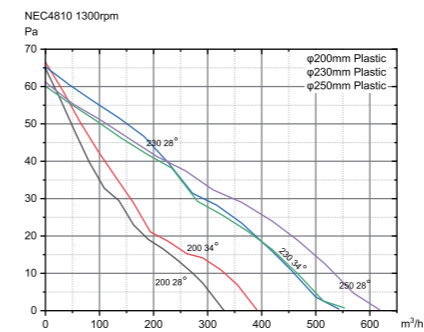
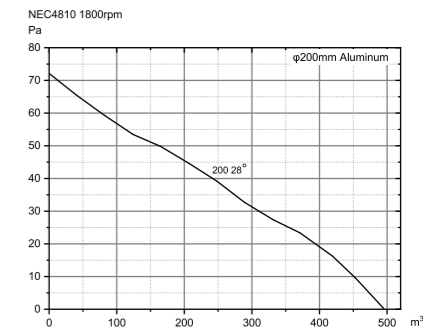
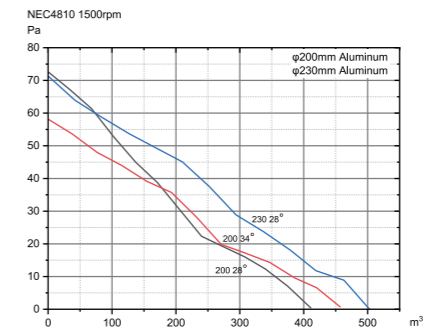
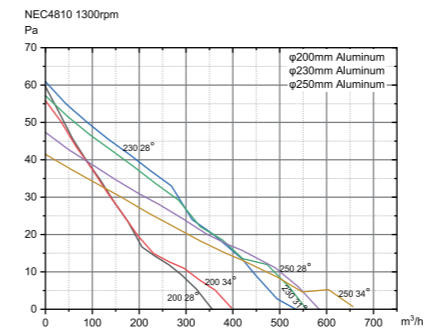
Installation No.1:  
H72 L-shaped bracket



Installation No.2:  
Standard bracket

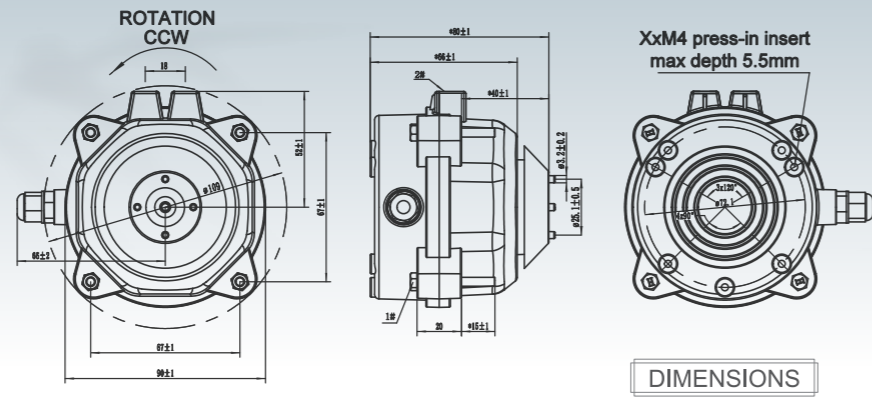
Model	Voltage V	Frequency Hz	Speed rpm	Fan Blade φ	Degree °	Current A	Power W	Noise db(A)	Weight Kg	Efficiency %	Max Power W
NEC4806 Aluminum	220	50/60	1300	170	28	0.041	4.1	≤45	0.30	65	10
			1300	170	34	0.046	4.8				
			1500	170	28	0.051	5.3				
			1500	170	34	0.069	7.7				
			1300	200	28	0.063	7.0				
			1300	200	31	0.065	7.3				
			1500	200	22	0.054	5.7				
NEC4806 Plastics	220	50/60	1300	170	28	0.033	3.1	≤45	0.30	65	10
			1500	170	28	0.041	4.1				
			1800	170	28	0.058	6.4				
			1300	200	28	0.044	4.6				
			1300	200	34	0.058	6.3				
			1500	200	28	0.058	6.4				

PERFORMANCE GRAPHS

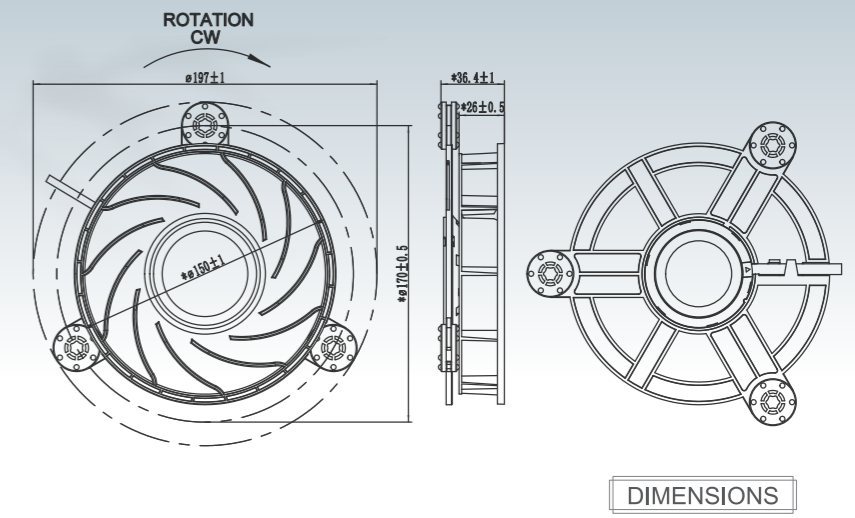
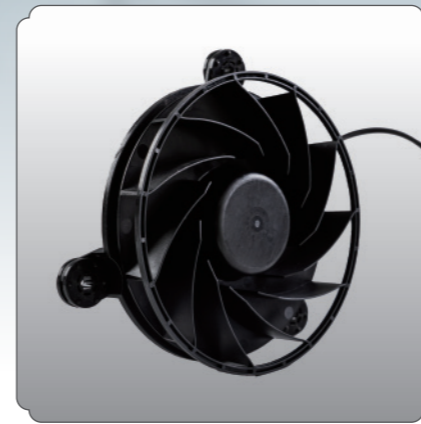


Model	Voltage V	Frequency Hz	Speed rpm	Fan Blade φ	Degree °	Current A	Power W	Noise db(A)	Weight Kg	Efficiency %	Max Power W
NEC4810 Aluminum	220	50/60	1300	200	28	0.053	5.6	≤45	0.40	70	15/18
			1300	200	34	0.072	7.9				
			1300	230	28	0.090	10.0				
			1300	230	31	0.095	11.1				
			1300	250	28	0.108	12.7				
			1300	250	34	0.138	16.3				
			1500	200	28	0.074	8.5				
			1500	200	34	0.110	12.8				
			1500	230	22	0.080	9.0				
			1800	250	28	0.120	14.0				
NEC4810 Plastics	220	50/60	1300	200	28	0.040	4.1	≤45	0.40	70	15/18
			1300	200	34	0.055	5.8				
			1300	230	28	0.073	8.1				
			1300	230	34	0.088	10.0				
			1300	250	28	0.087	10.0				
			1500	200	28	0.054	5.7				
			1500	200	34	0.076	8.4				
			1500	230	28	0.108	12.6				
			1500	230	34	0.135	16.0				
			1500	250	28	0.128	15.3				
			1800	200	28	0.084	9.4				
			1800	200	34	0.125	14.7				

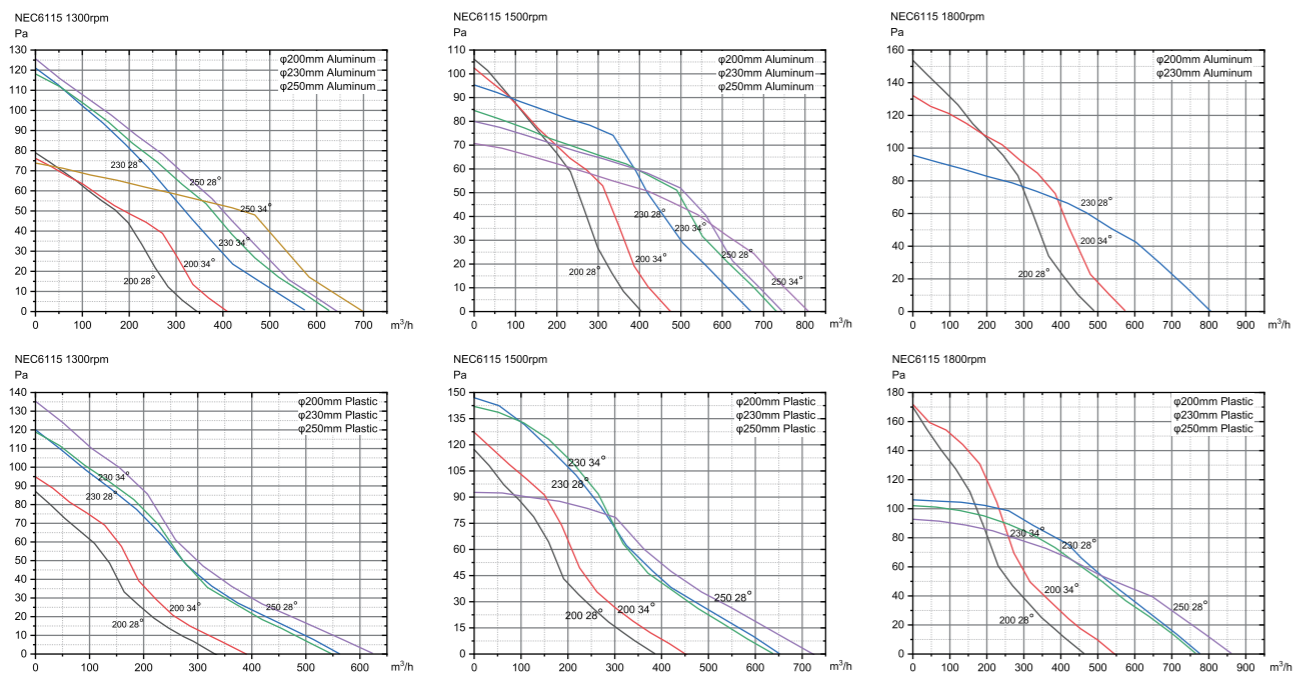
# EC MOTOR NEC6115



# EC FAN NEC4810C150(DC)

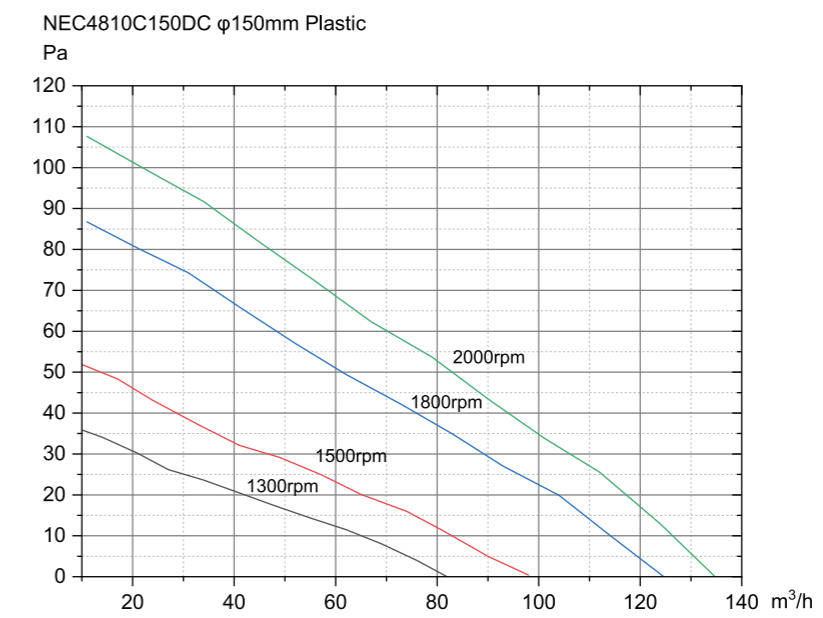


## PERFORMANCE GRAPHS



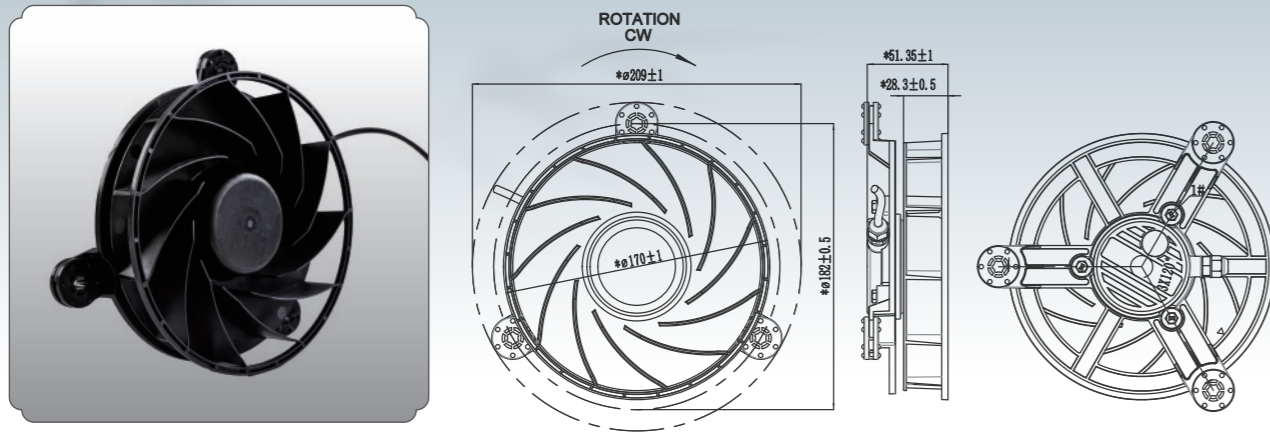
Model	Voltage V	Frequency Hz	Speed rpm	Fan Blade φ	Degree °	Current A	Power W	Noise db(A)	Weight Kg	Efficiency %	Max Power W
NEC6115 Aluminum	220	50/60	1300	200	28	0.060	6.5	≤45	0.50	70	30/35
			1300	200	34	0.073	8.2				
			1300	230	28	0.087	10.0				
			1300	230	34	0.116	13.5				
			1300	250	28	0.105	12.1				
			1300	250	34	0.124	14.8				
			1500	200	28	0.080	8.9				
			1500	200	34	0.100	11.6				
			1500	230	28	0.122	14.5				
			1500	230	34	0.175	21.2				
			1500	250	28	0.148	18.1				
			1500	250	34	0.180	22.5				
NEC6115 Plastics	220	50/60	1800	200	28	0.125	14.8	≤45	0.50	70	30/35
			1800	200	34	0.158	19.3				
			1800	230	28	0.203	25.4				
			1300	200	28	0.046	4.8				
			1300	200	34	0.058	6.3				
			1300	230	28	0.073	8.2				
			1300	230	34	0.090	10.2				
			1300	250	28	0.086	9.6				
			1500	200	28	0.059	6.4				
			1500	200	34	0.078	8.8				
			1500	230	28	0.105	12.3				
			1500	230	34	0.127	15.1				
1500	250	28	0.120	14.4							
1800	200	28	0.085	9.8							
1800	200	34	0.112	13.2							
1800	230	28	0.160	19.8							
1800	230	34	0.207	26.2							
1800	250	28	0.191	23.8							

## PERFORMANCE GRAPHS



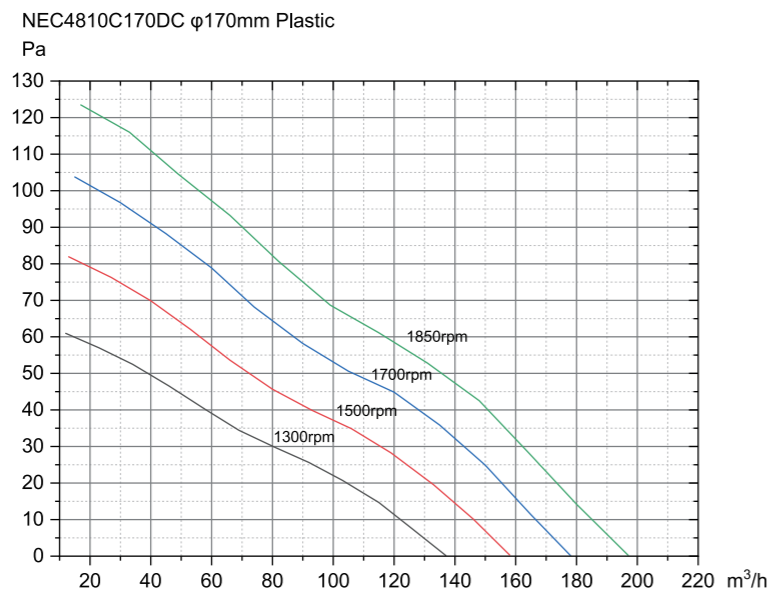
Model	Voltage V	Frequency Hz	Speed rpm	Fan Blade φ	Degree °	Current A	Power W	Noise db(A)	Weight Kg	Efficiency %	Max Power W
NEC4810C150(DC) Plastics	24	/	1300	150	/	0.10	2.4	≤45	0.38	68	10
			1500			0.13	3.1				
			1800			0.20	4.8				
			2000			0.27	6.5				

EC FAN **NEC4810C170(DC)**



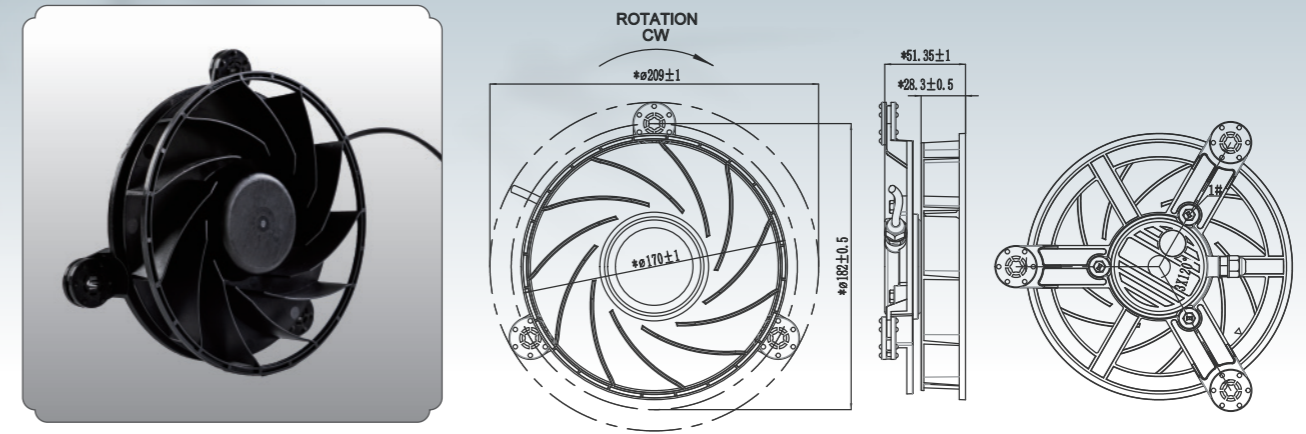
DIMENSIONS

PERFORMANCE GRAPHS



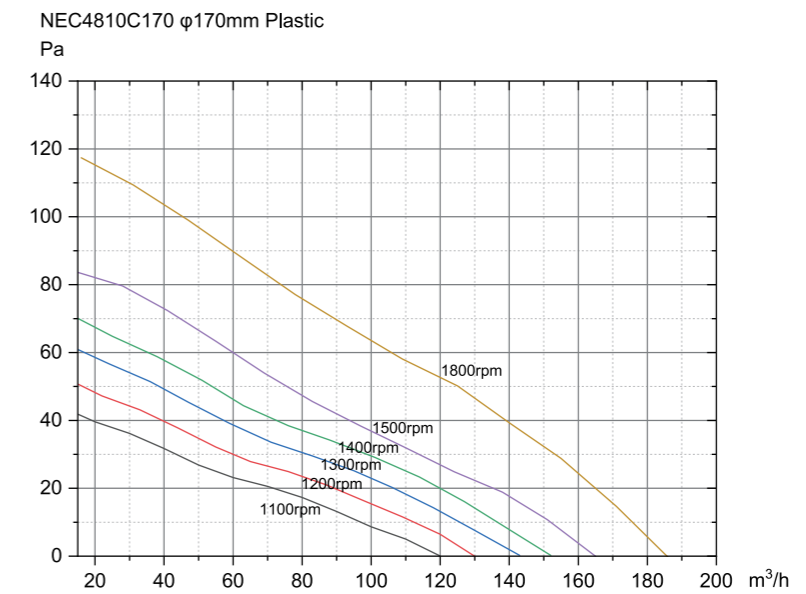
Model	Voltage V	Frequency Hz	Speed rpm	Fan Blade $\phi$	Degree $^{\circ}$	Current A	Power W	Noise db(A)	Weight Kg	Efficiency %	Max Power W
NEC4810C170(DC) Plastics	24	/	1300	170	/	0.054	5.8	$\leq 45$	0.43	68	15
			1500			0.077	8.4				
			1700			0.107	12.0				
			1850			0.134	15.5				

EC FAN **NEC4810C170**



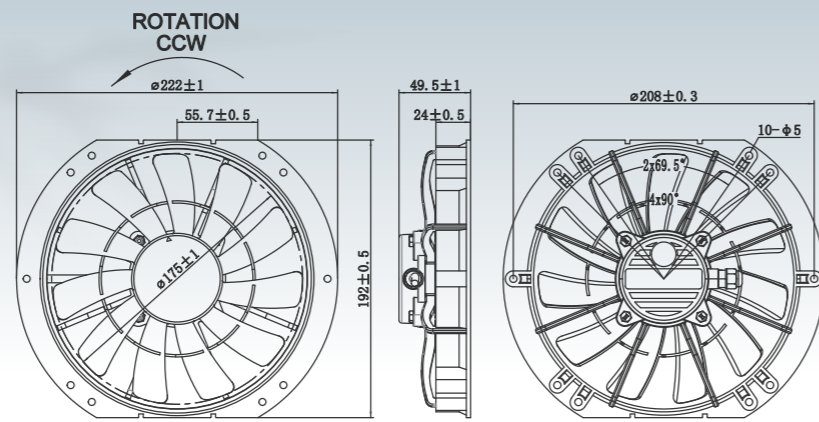
DIMENSIONS

PERFORMANCE GRAPHS

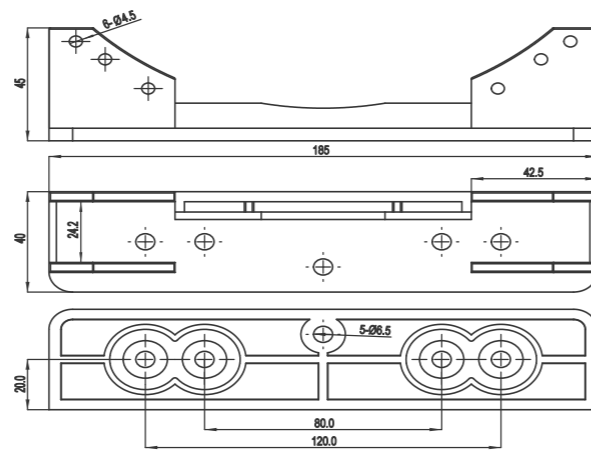
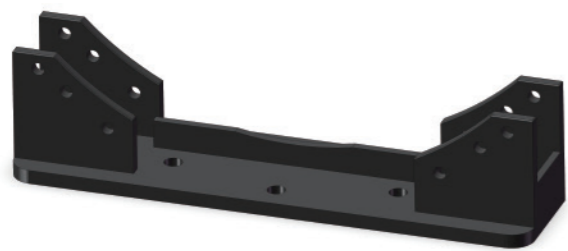


Model	Voltage V	Frequency Hz	Speed rpm	Fan Blade $\phi$	Degree $^{\circ}$	Current A	Power W	Noise db(A)	Weight Kg	Efficiency %	Max Power W
NEC4810C170 Plastics	220	50/60	1100	170	/	0.037	3.9	$\leq 45$	0.43	68	15
			1200			0.046	4.8				
			1300			0.054	5.8				
			1400			0.064	7.0				
			1500			0.079	9.1				
			1800			0.139	15.3				

EC FAN **NFM175**

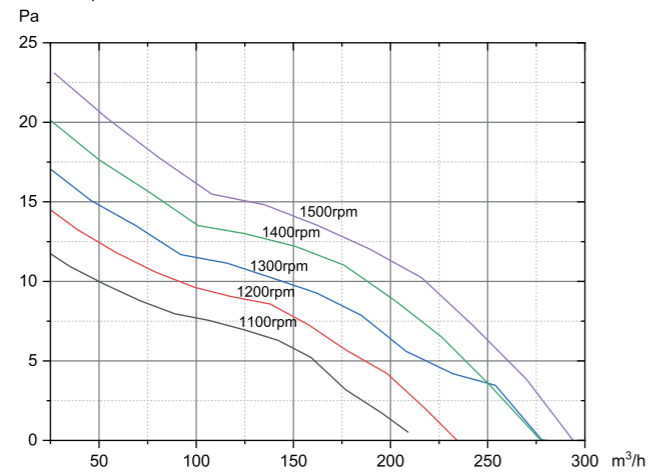


DIMENSIONS



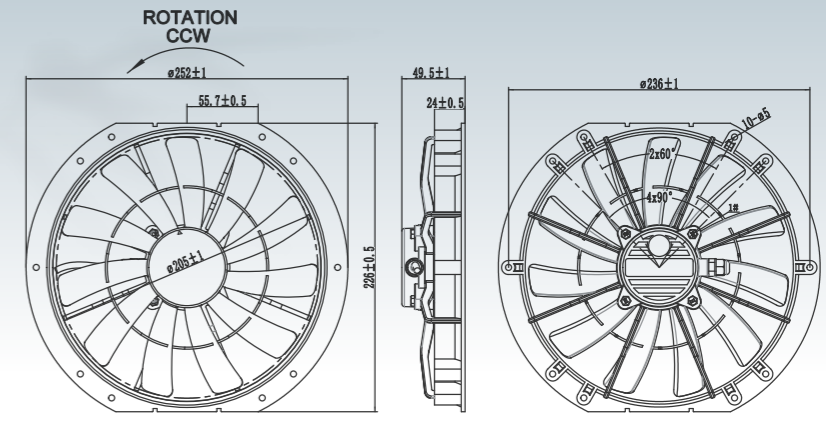
PERFORMANCE GRAPHS

NFM175  $\phi 175$ mm Plastic

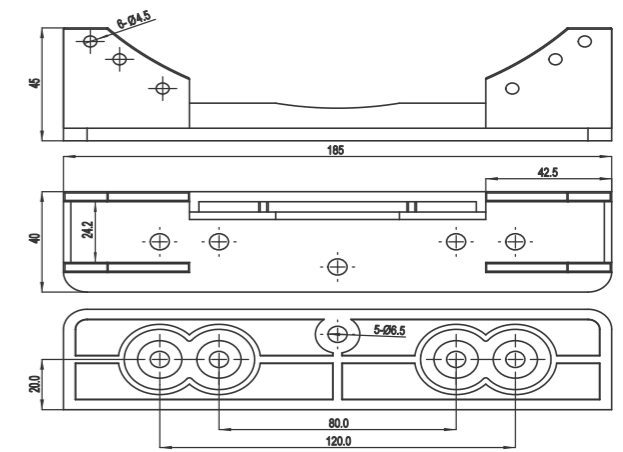
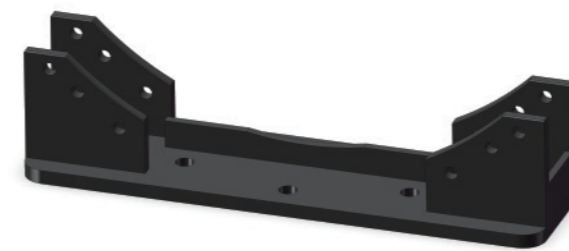


Model	Voltage V	Frequency Hz	Speed rpm	Fan Blade $\phi$	Degree $^{\circ}$	Current A	Power W	Noise db(A)	Weight Kg	Efficiency %	Max Power W
NFM175 Plastics	220	50/60	1100	175	/	0.033	3.4	$\leq 45$	0.45	69	10
			1200			0.04	4.2				
			1300			0.048	5.2				
			1400			0.057	6.2				
			1500			0.067	7.5				

EC FAN **NFM205**

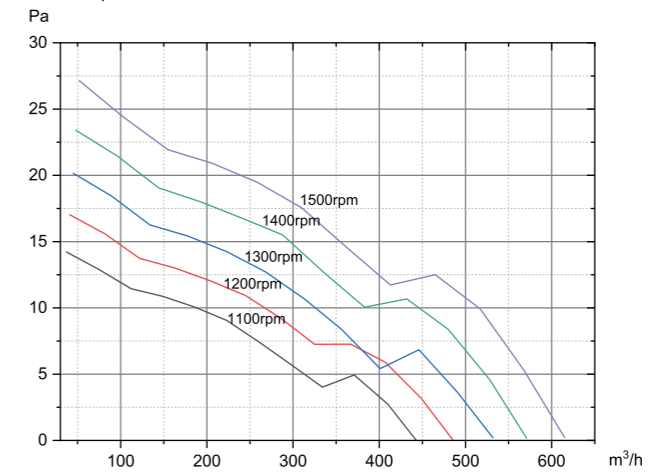


DIMENSIONS



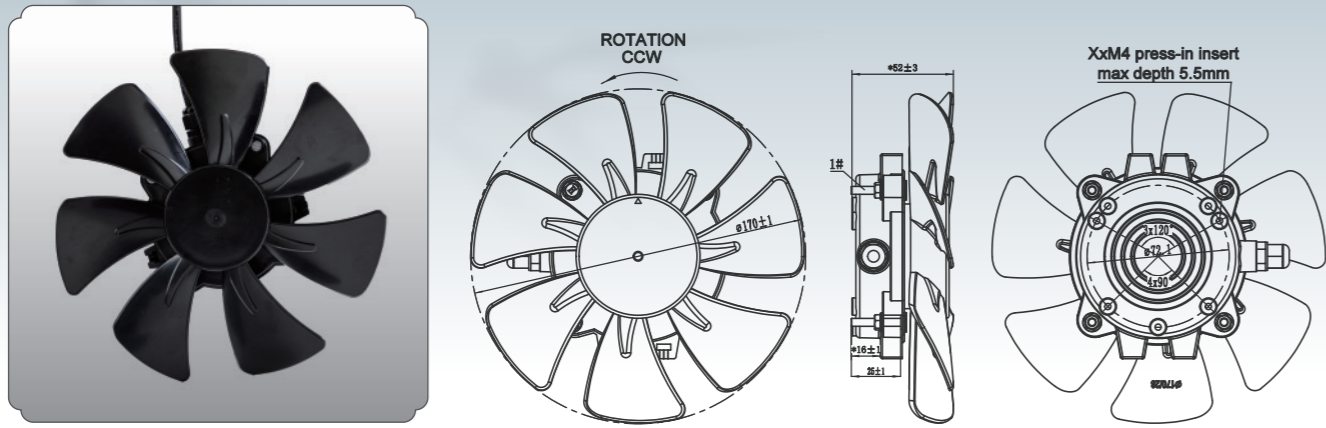
PERFORMANCE GRAPHS

NFM205  $\phi 205$ mm Plastic



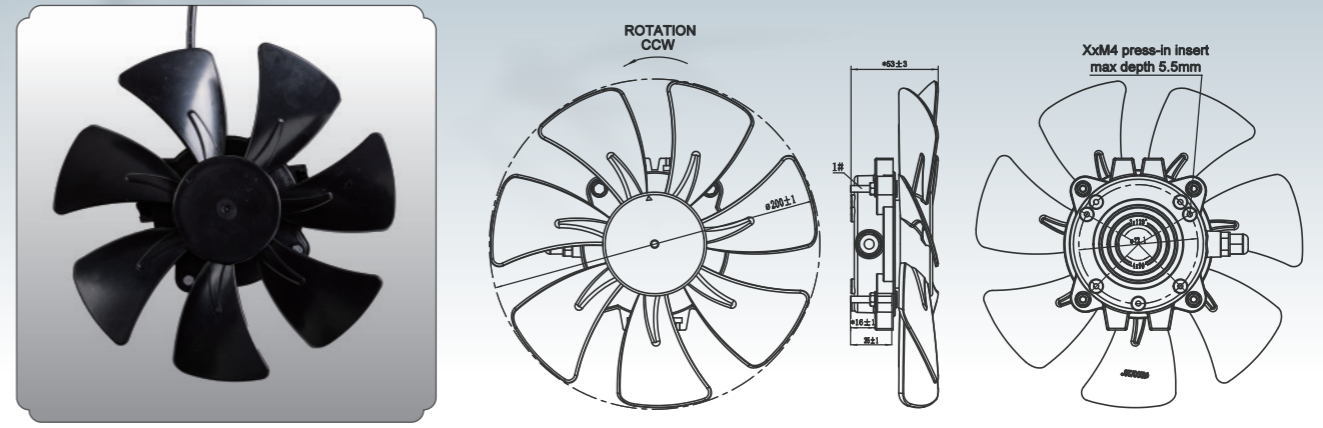
Model	Voltage V	Frequency Hz	Speed rpm	Fan Blade $\phi$	Degree $^{\circ}$	Current A	Power W	Noise db(A)	Weight Kg	Efficiency %	Max Power W
NFM205 Plastics	220	50/60	1100	205	/	0.062	6.8	$\leq 45$	0.50	70	18
			1200			0.077	8.6				
			1300			0.101	11.3				
			1400			0.122	14.7				
			1500			0.141	17.2				

EC FAN **NEC4810R170**



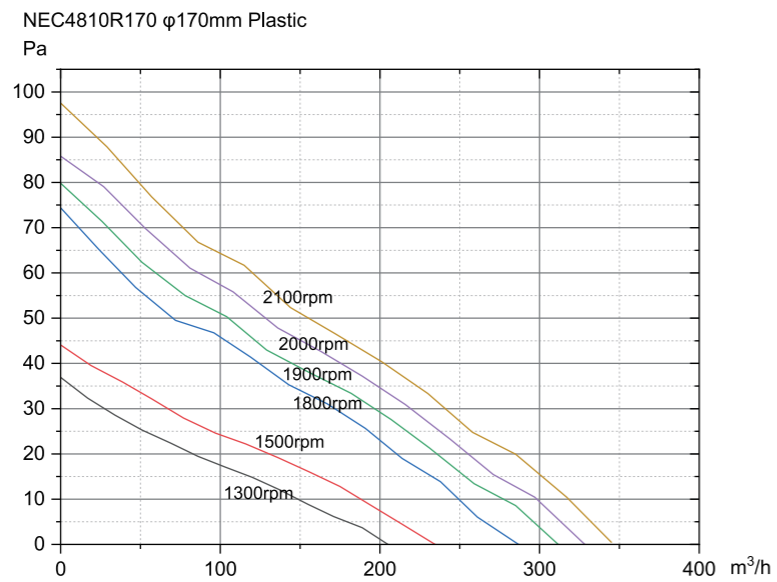
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EC FAN **NEC4810R200**



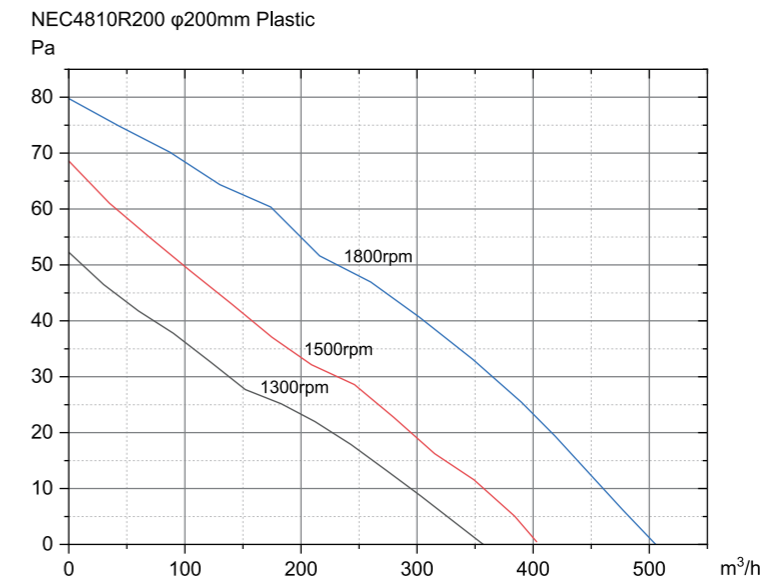
DIMENSIONS

PERFORMANCE GRAPHS



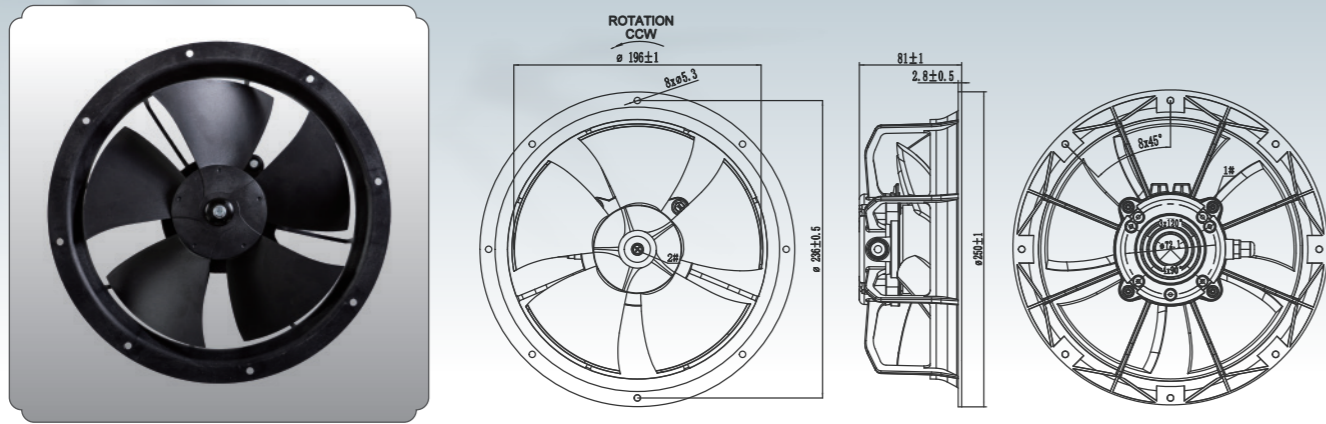
Model	Voltage V	Frequency Hz	Speed rpm	Fan Blade φ	Degree °	Current A	Power W	Noise db(A)	Weight Kg	Efficiency %	Max Power W
NEC4810R170 Plastics	220	50/60	1300	170	/	0.031	3.4	≤45	0.36	68	15
			1500			0.038	4.2				
			1800			0.056	6.2				
			1900			0.067	7.5				
			2000			0.078	8.8				
			2100			0.095	11.0				

PERFORMANCE GRAPHS



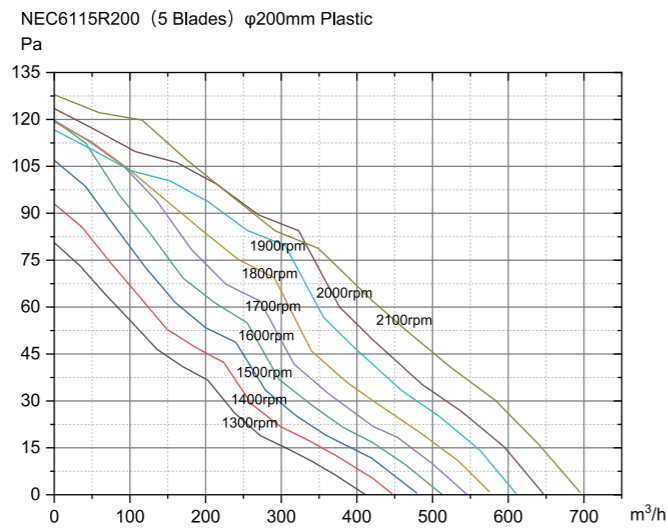
Model	Voltage V	Frequency Hz	Speed rpm	Fan Blade φ	Degree °	Current A	Power W	Noise db(A)	Weight Kg	Efficiency %	Max Power W
NEC4810R200 Plastics	220	50/60	1300	200	/	0.053	5.7	≤45	0.40	69	18
			1500			0.073	8.1				
			1800			0.111	13.0				

EC FAN **NEC6115R200**



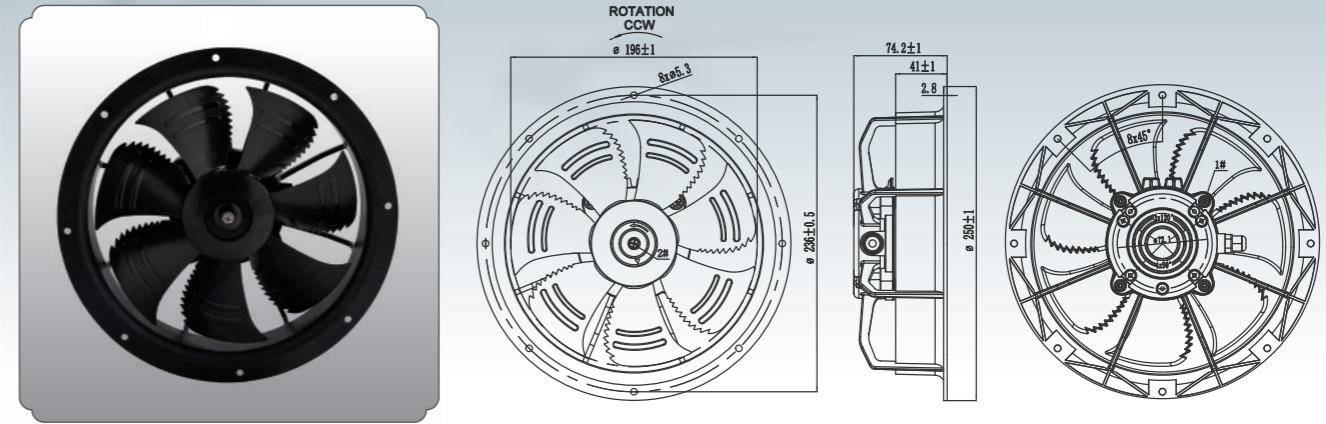
DIMENSIONS

PERFORMANCE GRAPHS



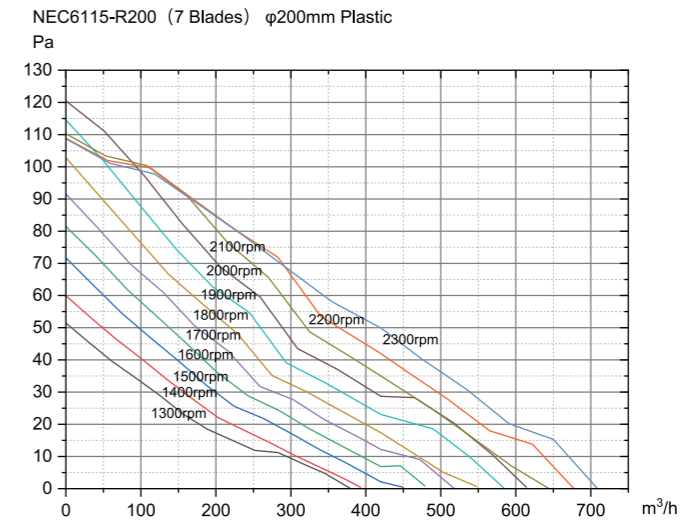
Model	Voltage V	Frequency Hz	Speed rpm	Fan Blade φ	Degree °	Current A	Power W	Noise db(A)	Weight Kg	Efficiency %	Max Power W
NEC6115R200 (5 Blades) Plastics	220	50/60	1300	200	42	0.071	8.2	≤45	0.7	72	30
			1400			0.084	9.9				
			1500			0.098	11.6				
			1600			0.113	13.6				
			1700			0.129	15.9				
			1800			0.15	18.3				
			1900			0.172	21.5				
			2000			0.202	25.4				
			2100			0.232	29.2				

EC FAN **NEC6115-R200**



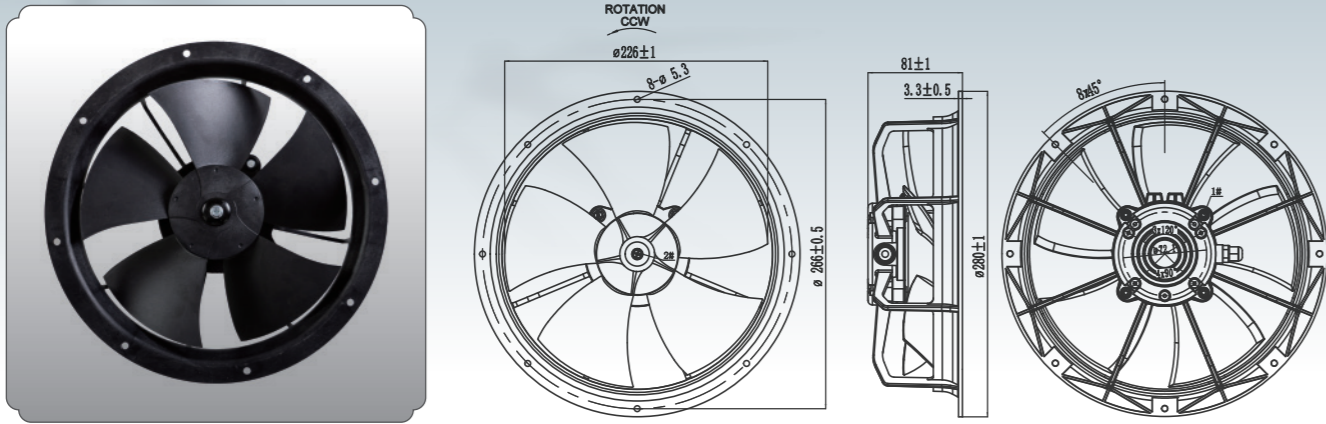
DIMENSIONS

PERFORMANCE GRAPHS



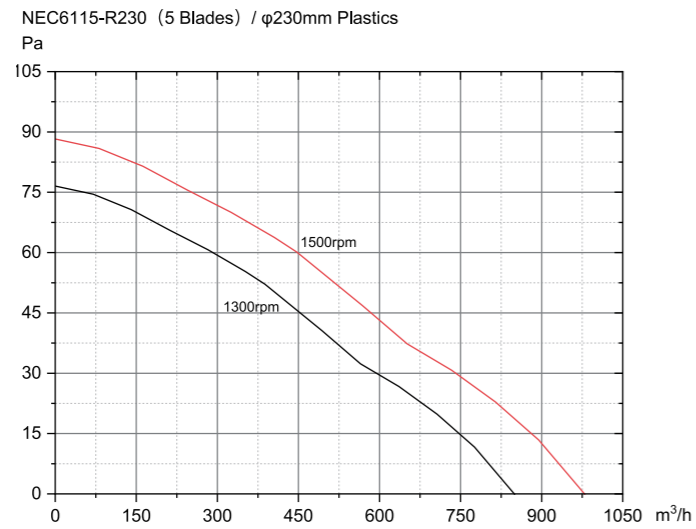
Model	Voltage V	Frequency Hz	Speed rpm	Fan Blade φ	Degree °	Current A	Power W	Noise db(A)	Weight Kg	Efficiency %	Max Power W
NEC6115-R200 (7 Blades) Plastics	220	50/60	1300	200	34	0.056	6.1	≤45	0.73	72	30
			1400			0.065	7.1				
			1500			0.079	8.9				
			1600			0.088	10.1				
			1700			0.102	11.8				
			1800			0.119	14.1				
			1900			0.131	15.8				
			2000			0.151	18.6				
			2100			0.172	21.4				
			2200			0.201	25.3				
			2300			0.217	27.5				

EC FAN **NEC6115-R230**



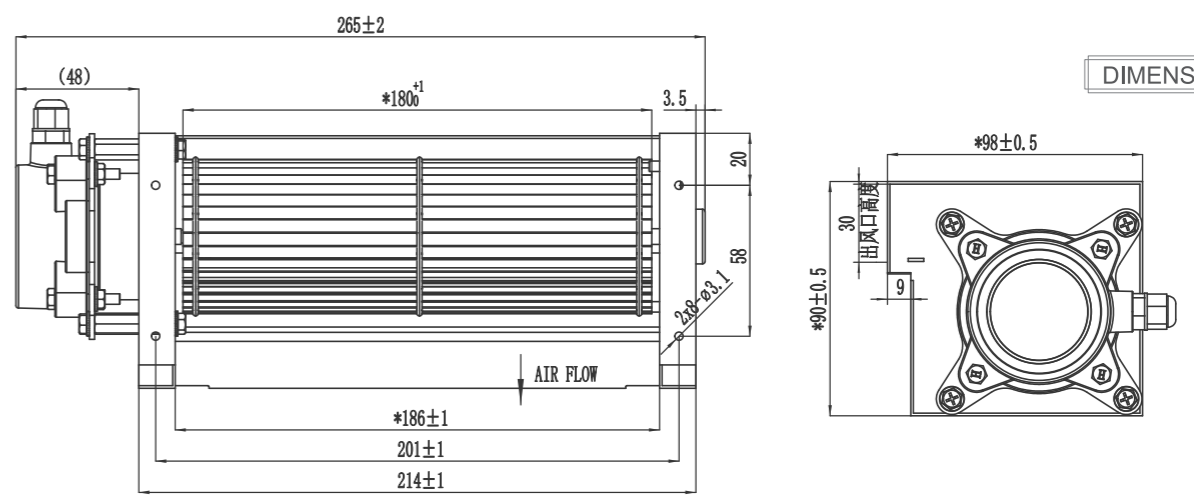
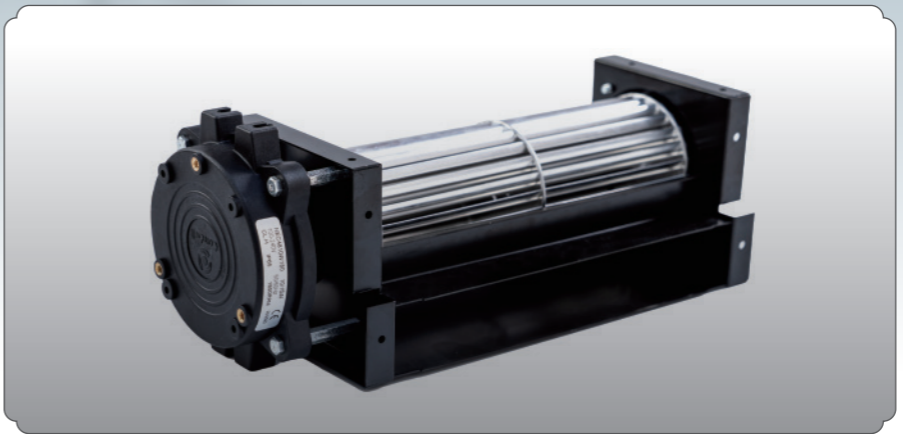
DIMENSIONS

PERFORMANCE GRAPHS



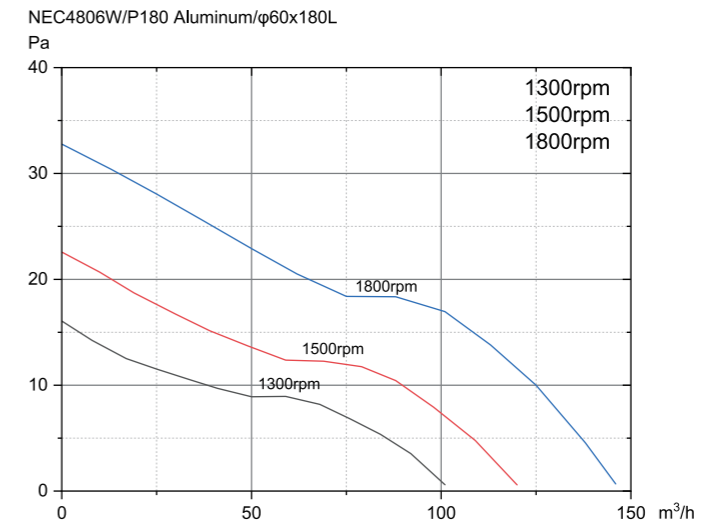
Model	Voltage V	Frequency Hz	Speed rpm	Fan Blade φ	Degree °	Current A	Power W	Noise db(A)	Weight Kg	Efficiency %	Max Power W
NEC6115-R230 (5 Blades) Plastics	220	50/60	1300	230	42	0.020	25.5	≤45	0.9	72	40
			1500			0.025	29.2				

EC TANGENTIAL BLOWER **NEC4806W/P180**



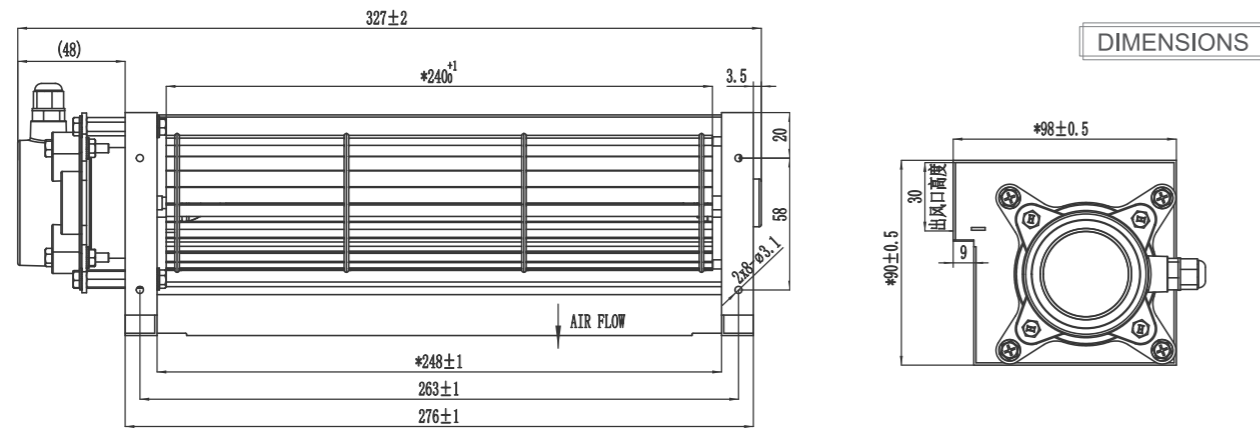
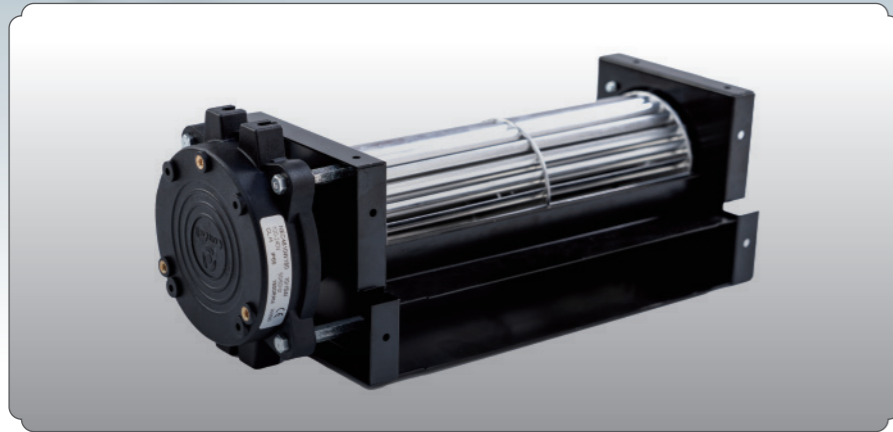
DIMENSIONS

PERFORMANCE GRAPHS



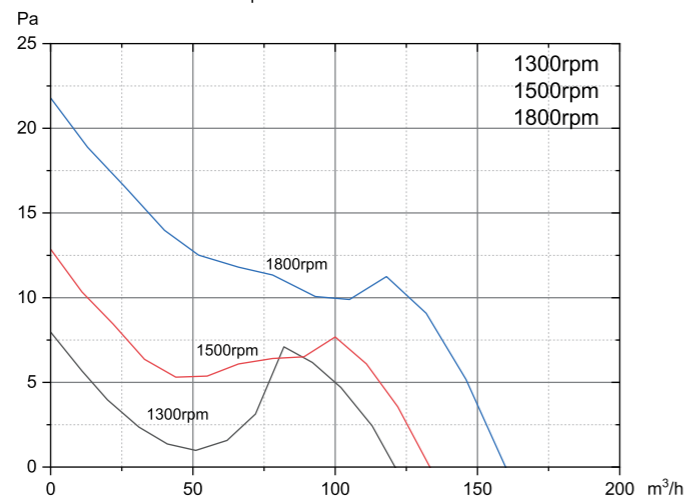
Model	Voltage V	Frequency Hz	Speed rpm	Fan Blade φ	Current A	Power W	Noise db(A)	Weight Kg	Efficiency %	Max Power W
NEC4806W180 NEC4806P180	220	50/60	1300	φ60x180L	0.033	3.55	≤45	0.81	65	10
			1500		0.043	4.73				
			1800		0.066	7.40				

EC TANGENTIAL BLOWER **NEC4806W/P240**



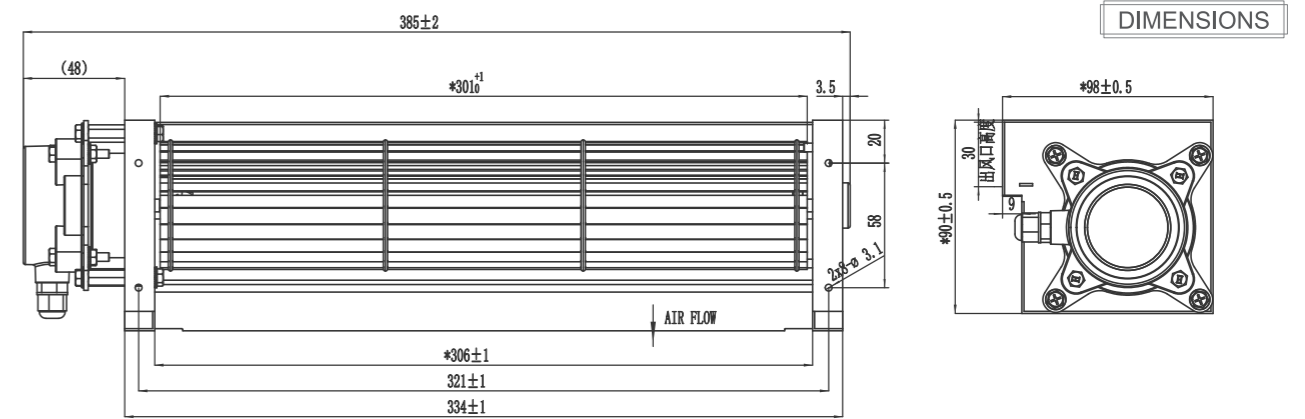
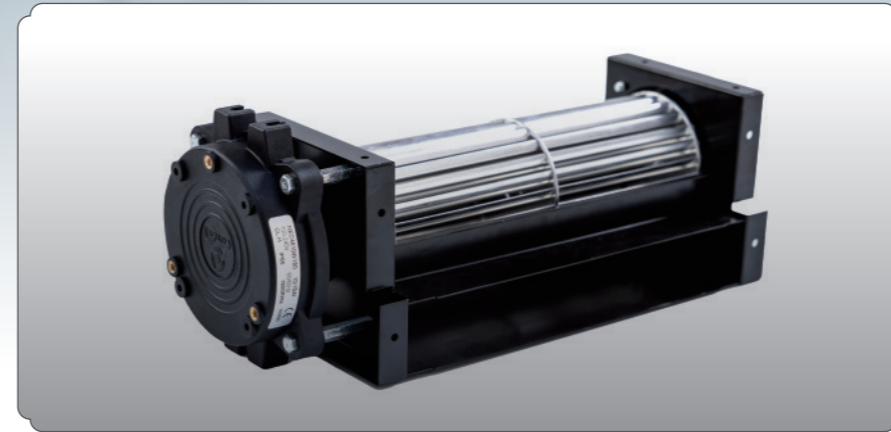
PERFORMANCE GRAPHS

NEC4806W/P240 Aluminum/φ60x240L



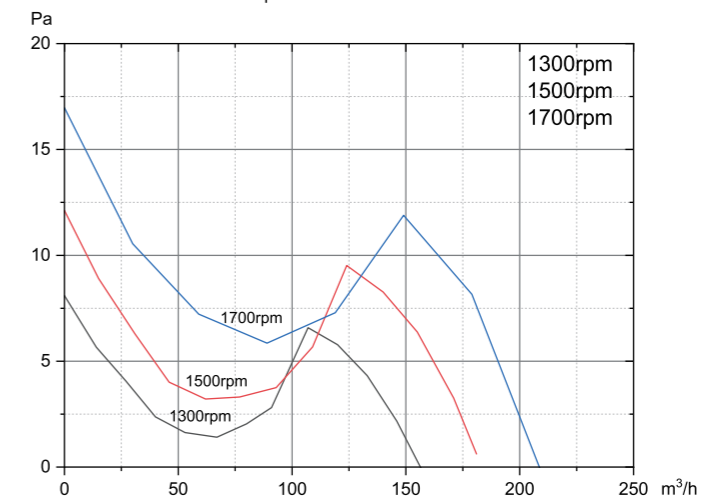
Model	Voltage V	Frequency Hz	Speed rpm	Fan Blade φ	Current A	Power W	Noise db(A)	Weight Kg	Efficiency %	Max Power W
NEC4806W240	220	50/60	1300	φ60X240L	0.034	3.64	≤45	0.92	65	10
NEC4806P240			1500		0.044	4.80				
			1800		0.064	7.20				

EC TANGENTIAL BLOWER **NEC4806W/P300**



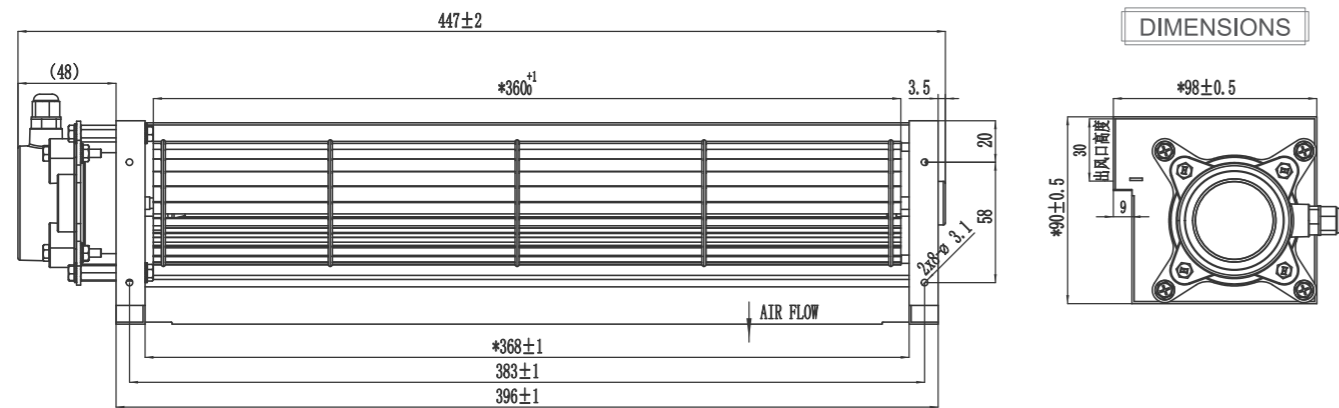
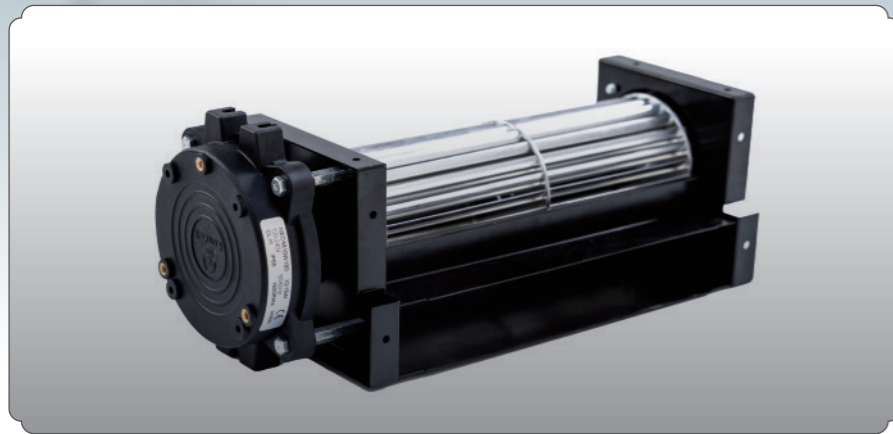
PERFORMANCE GRAPHS

NEC4806W/P300 Aluminum/φ60x300L



Model	Voltage V	Frequency Hz	Speed rpm	Fan Blade φ	Current A	Power W	Noise db(A)	Weight Kg	Efficiency %	Max Power W
NEC4806W300	220	50/60	1300	φ60X300L	0.040	4.34	≤45	0.99	65	10
NEC4806P300			1500		0.054	5.98				
			1700		0.072	8.09				

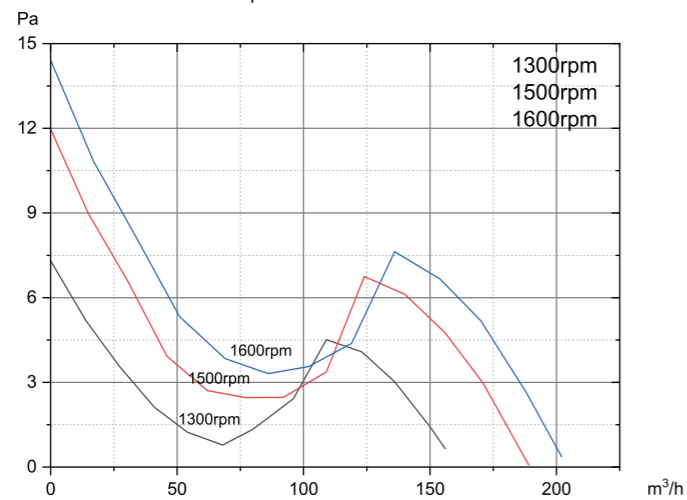
EC TANGENTIAL BLOWER **NEC4806W/P360**



DIMENSIONS

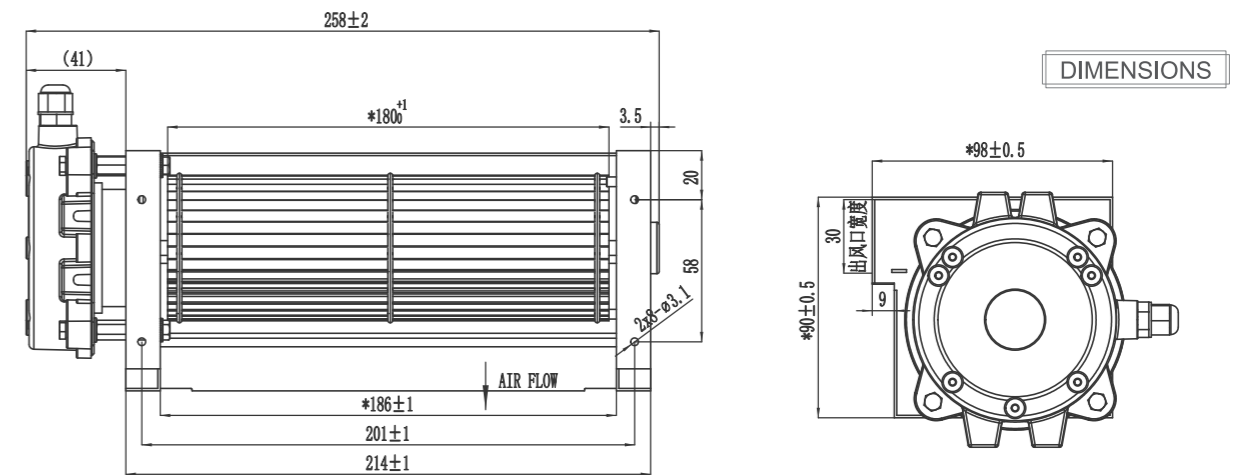
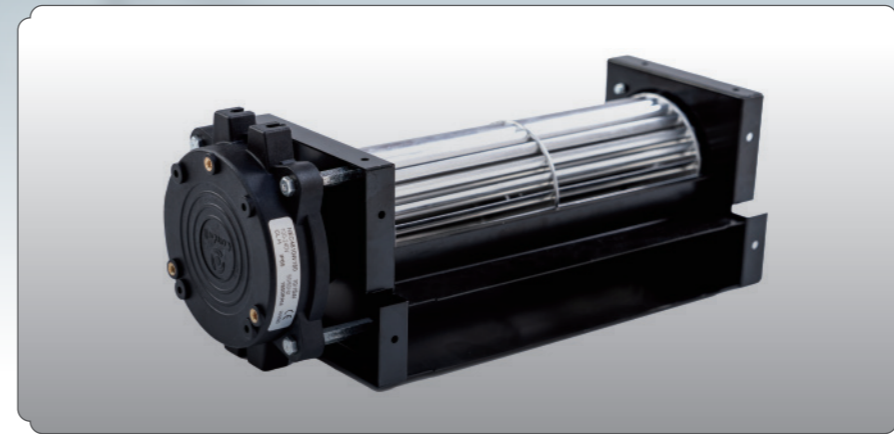
PERFORMANCE GRAPHS

NEC4806W/P360 Aluminum/φ60x360L



Model	Voltage V	Frequency Hz	Speed rpm	Fan Blade φ	Current A	Power W	Noise db(A)	Weight Kg	Efficiency %	Max Power W
NEC4806W360	220	50/60	1300	φ60X360L	0.044	4.86	≤45	1.09	65	10
NEC4806P360			1500		0.060	6.71				
			1800		0.068	7.69				

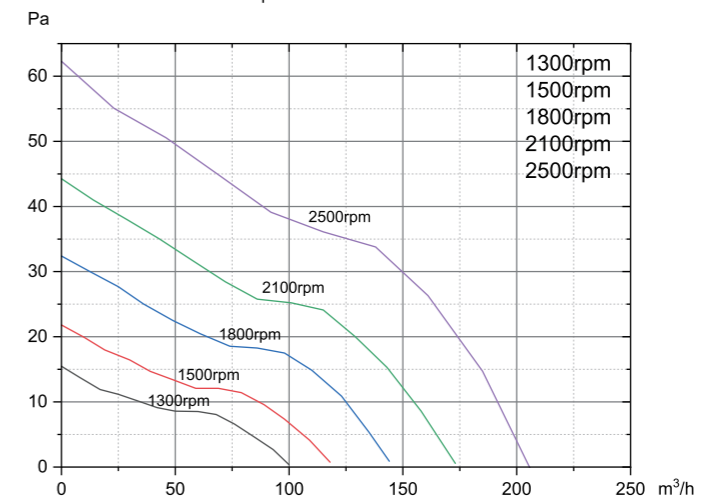
EC TANGENTIAL BLOWER **NEC4810W/P180**



DIMENSIONS

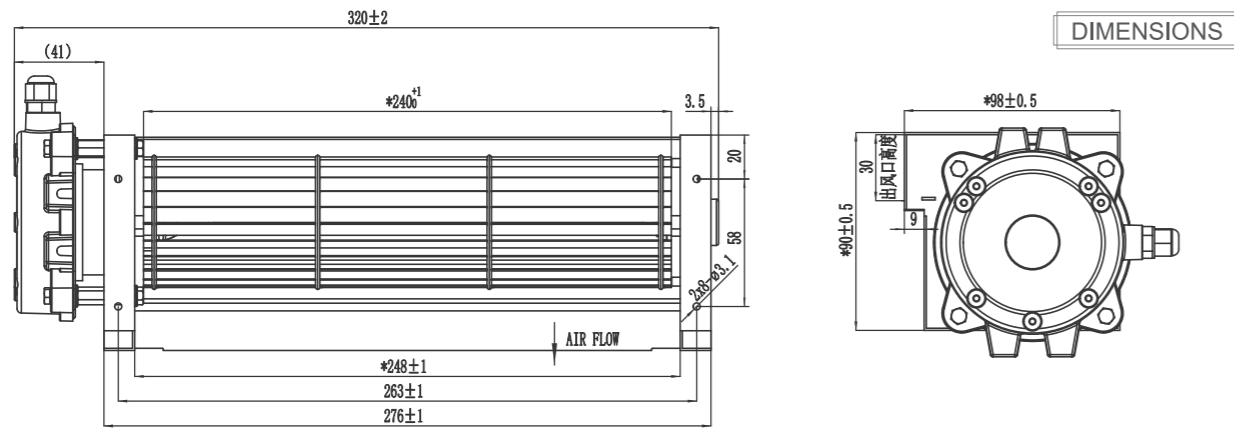
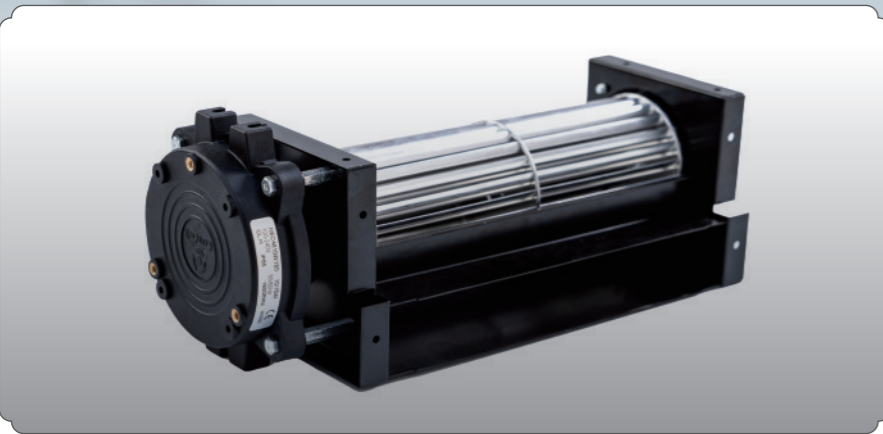
PERFORMANCE GRAPHS

NEC4810W/P180 Aluminum/φ60x180L



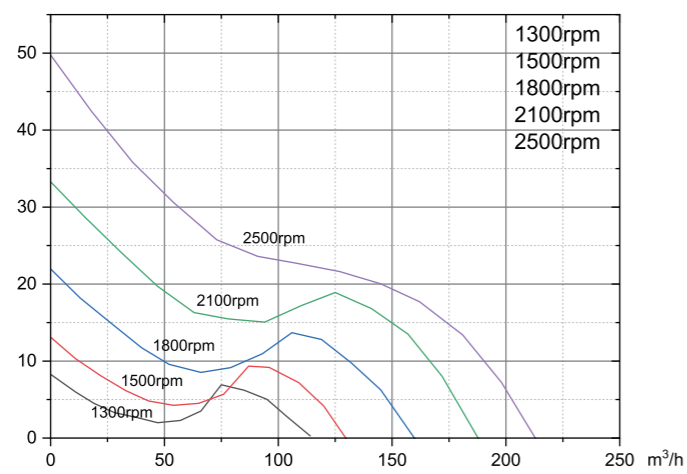
Model	Voltage V	Frequency Hz	Speed rpm	Fan Blade φ	Current A	Power W	Noise db(A)	Weight Kg	Efficiency %	Max Power W
NEC4810W180	220	50/60	1300	φ60X180L	0.031	3.10	≤45	0.84	68	18
NEC4810P180			1500		0.041	4.30				
			1800		0.060	6.50				
			2100		0.085	9.80				
			2500		0.136	16.60				

EC TANGENTIAL BLOWER **NEC4810W/P240**



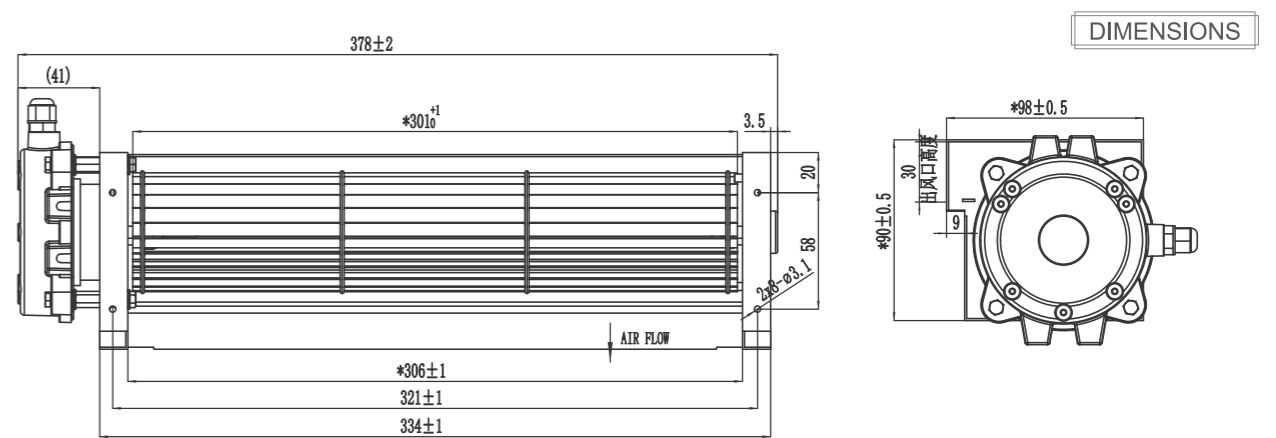
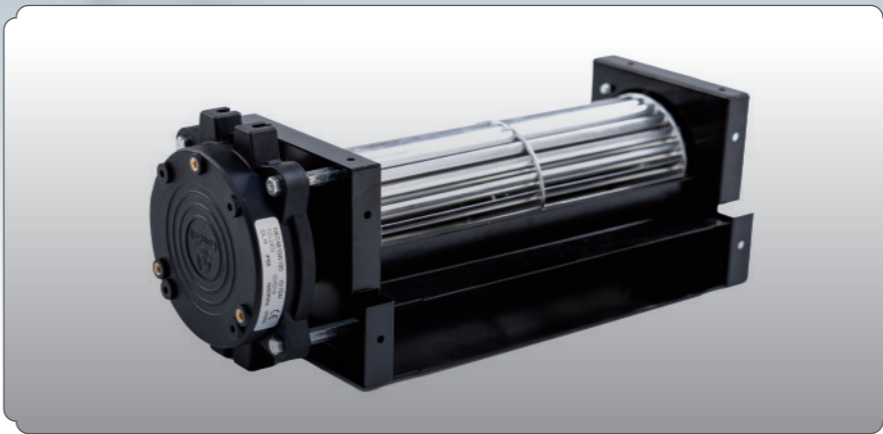
PERFORMANCE GRAPHS

NEC4810W/P240 Aluminum/φ60x240L



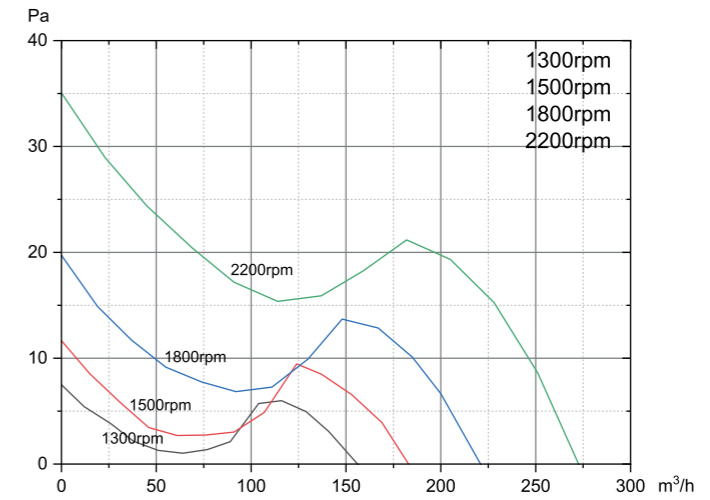
Model	Voltage V	Frequency Hz	Speed rpm	Fan Blade φ	Current A	Power W	Noise db(A)	Weight Kg	Efficiency %	Max Power W
NEC4810W240 NEC4810P240	220	50/60	1300	φ60X240L	0.032	3.39	≤45	0.96	68	18
			1500		0.040	4.34				
			1800		0.059	6.56				
			2100		0.083	9.64				
			2500		0.126	15.52				

EC TANGENTIAL BLOWER **NEC4810W/P300**



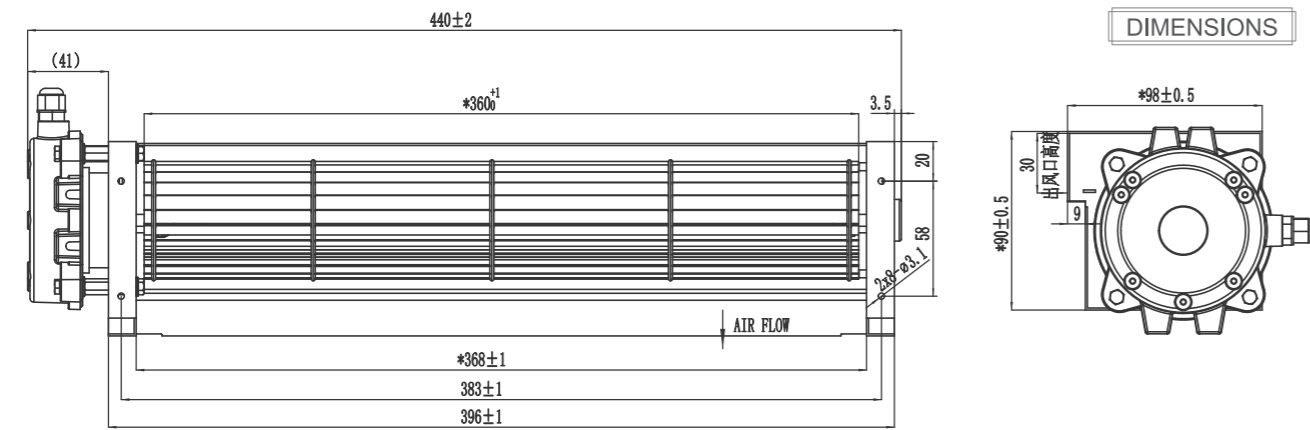
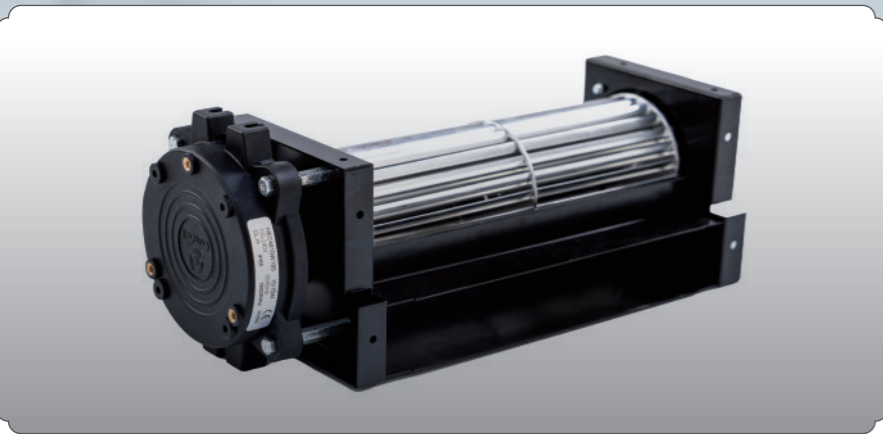
PERFORMANCE GRAPHS

NEC4810W/P300 Aluminum/φ60x300L



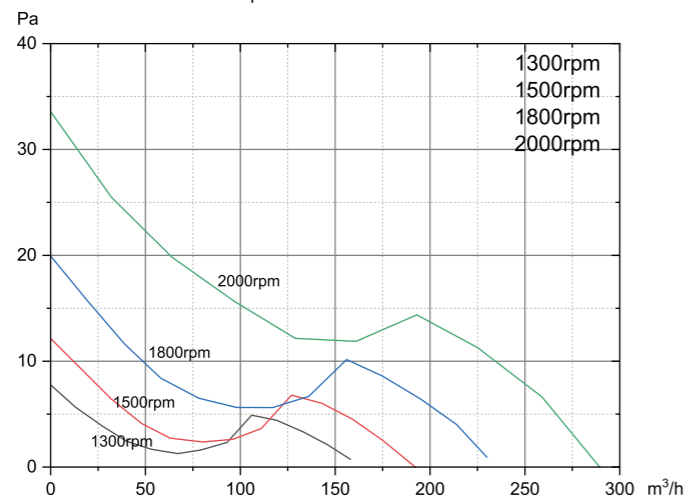
Model	Voltage V	Frequency Hz	Speed rpm	Fan Blade φ	Current A	Power W	Noise db(A)	Weight Kg	Efficiency %	Max Power W
NEC4810W300 NEC4810P300	220	50/60	1300	φ60X300L	0.038	4.17	≤45	1.03	68	18
			1500		0.050	5.52				
			1800		0.075	8.53				
			2200		0.119	14.24				

EC TANGENTIAL BLOWER **NEC4810W/P360**



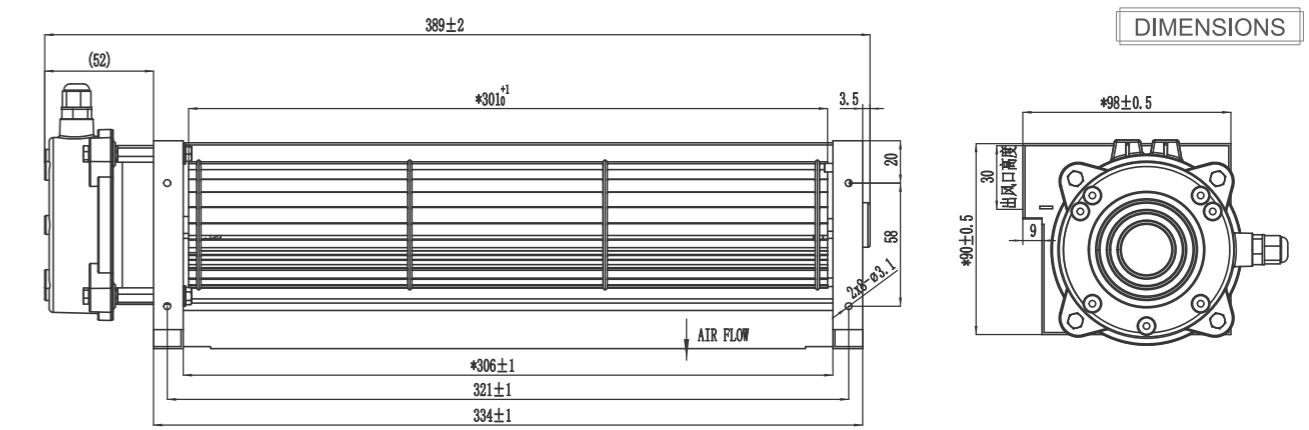
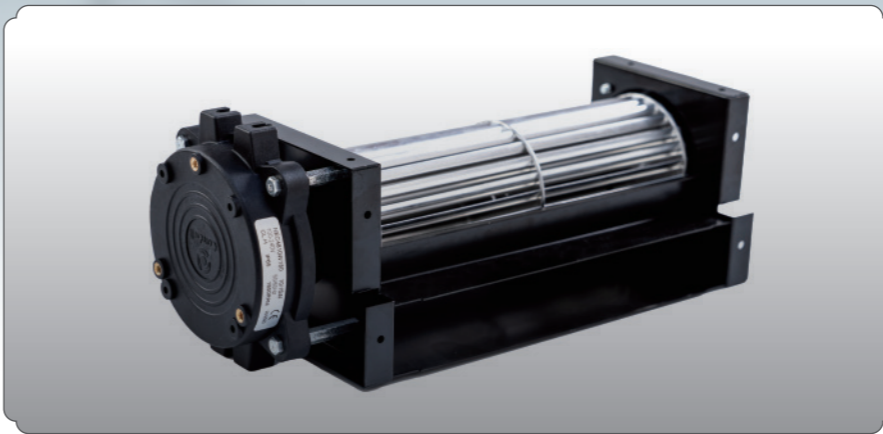
PERFORMANCE GRAPHS

NEC4810W/P360 Aluminum/φ60x360L



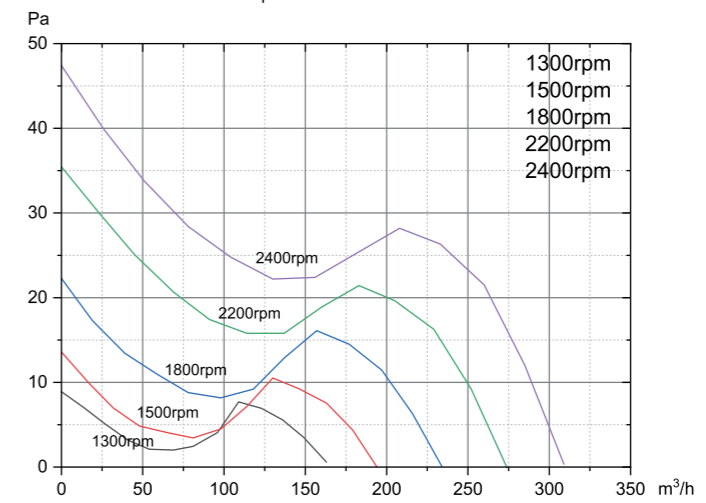
Model	Voltage V	Frequency Hz	Speed rpm	Fan Blade φ	Current A	Power W	Noise db(A)	Weight Kg	Efficiency %	Max Power W
NEC4810W360 NEC4810P360	220	50/60	1300	φ60X360L	0.039	4.29	≤45	1.12	68	18
			1500		0.052	5.83				
			1800		0.078	9.11				
			2200		0.130	15.74				

EC TANGENTIAL BLOWER **NEC6115W/P300**



PERFORMANCE GRAPHS

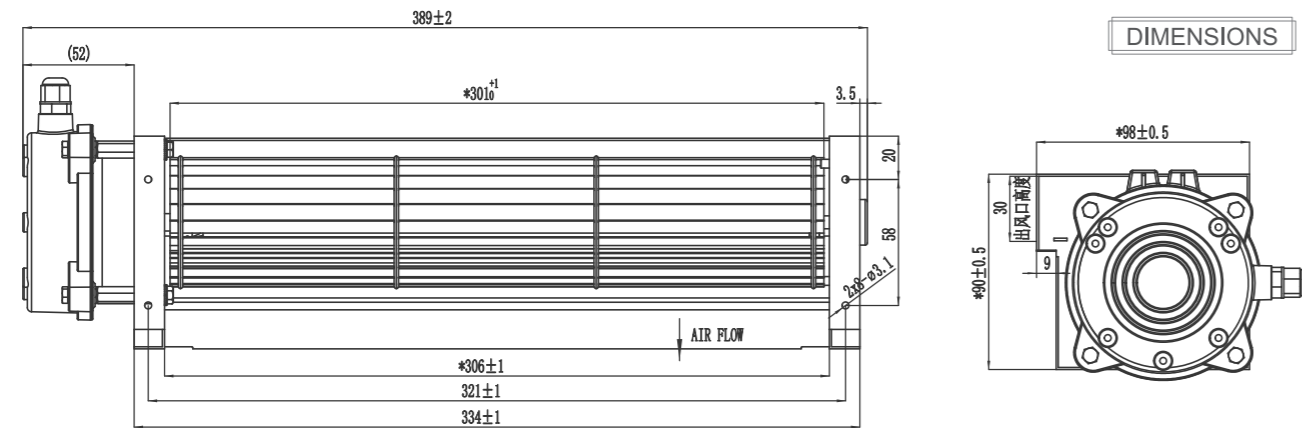
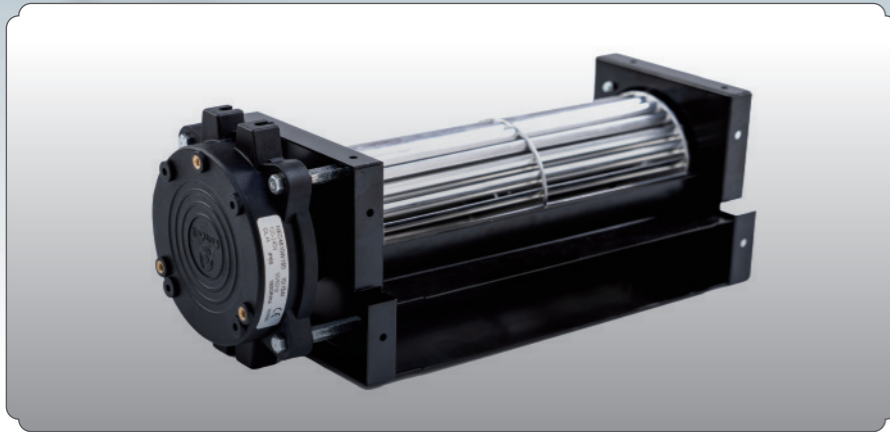
NEC6115W/P300 Aluminum/φ60x300L



Model	Voltage V	Frequency Hz	Speed rpm	Fan Blade φ	Current A	Power W	Noise db(A)	Weight Kg	Efficiency %	Max Power W
NEC6115W300 NEC6115P300	220	50/60	1300	φ60X300L	0.043	4.72	≤45	1.2	69	30
			1500		0.057	6.29				
			1800		0.079	9.03				
			2200		0.129	15.66				
			2400		0.161	19.95				



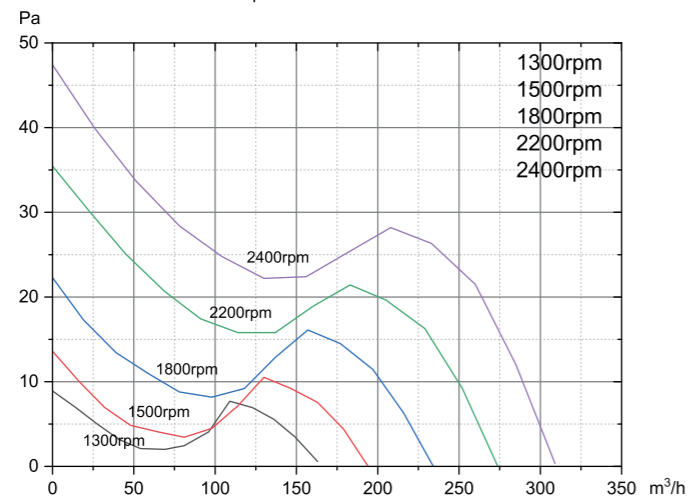
EC TANGENTIAL BLOWER **NEC6115W/P360**



DIMENSIONS

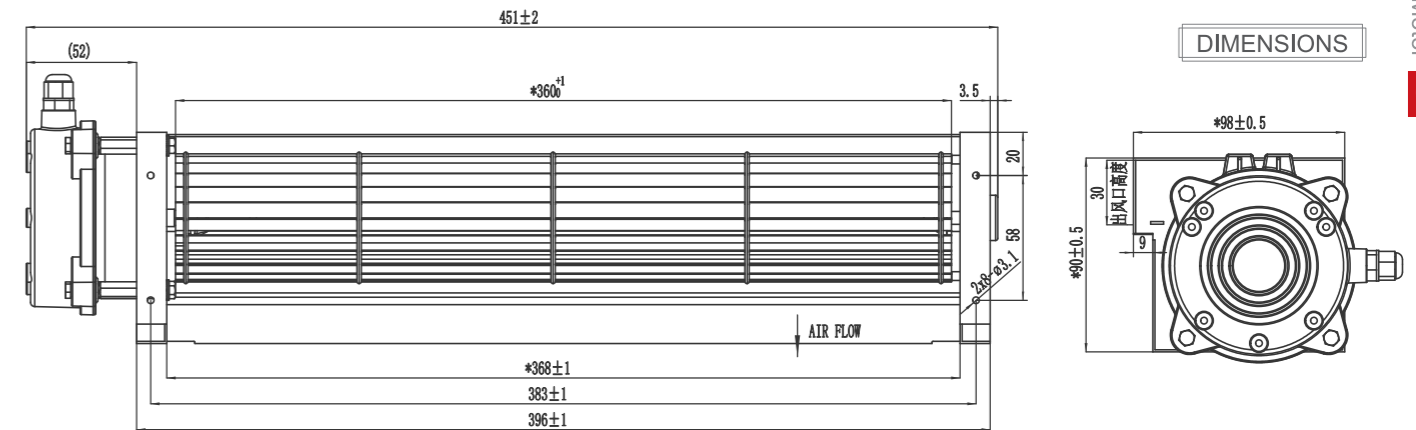
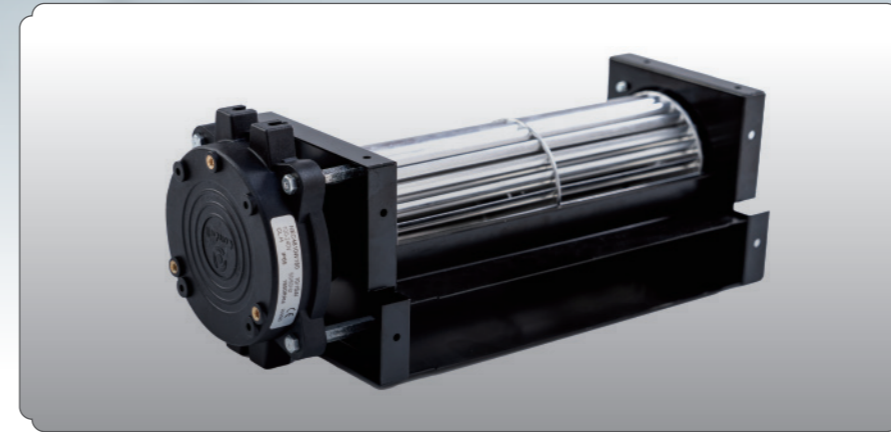
PERFORMANCE GRAPHS

NEC6115W/P300 Aluminum/φ60x300L



Model	Voltage V	Frequency Hz	Speed rpm	Fan Blade φ	Current A	Power W	Noise db(A)	Weight Kg	Efficiency %	Max Power W
NEC6115W360 NEC6115P360	220	50/60	1300	φ60X360L	0.047	5.24	≤45	1.3	69	30
			1500		0.061	6.90				
			1800		0.087	10.21				
			2100		0.124	15.02				
			2400		0.175	22.12				

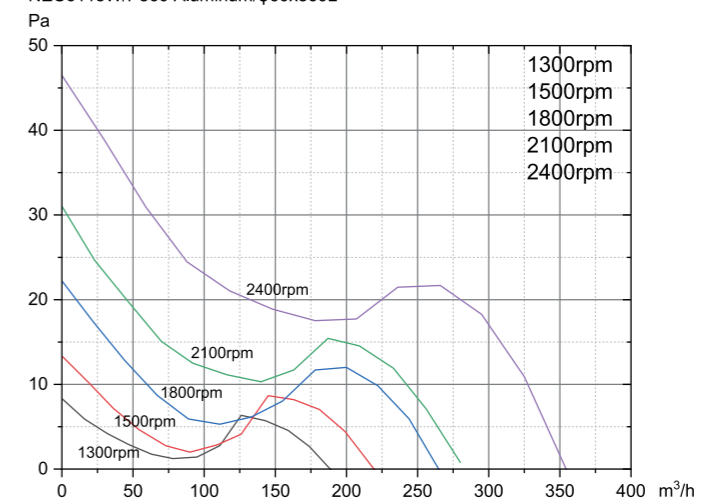
EC TANGENTIAL BLOWER **NEC6115W/P420**



DIMENSIONS

PERFORMANCE GRAPHS

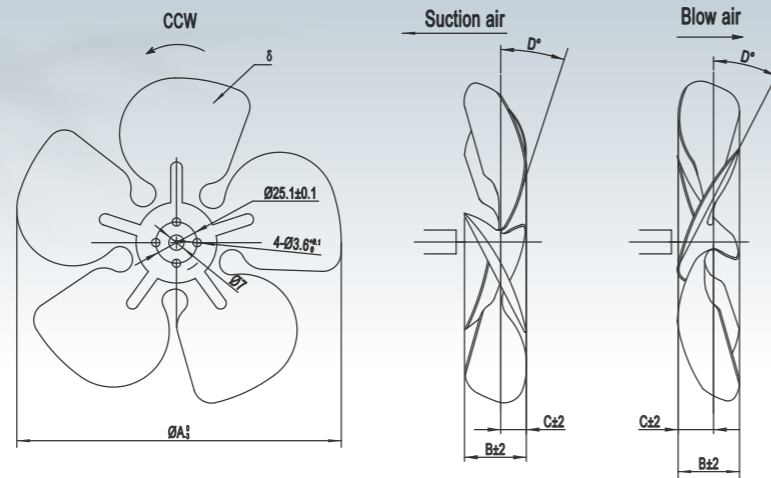
NEC6115W/P360 Aluminum/φ60x360L



Model	Voltage V	Frequency Hz	Speed rpm	Fan Blade φ	Current A	Power W	Noise db(A)	Weight Kg	Efficiency %	Max Power W
NEC6115W420 NEC6115P420	220	50/60	1300	φ60X420L	0.050	5.55	≤45	1.4	69	35
			1500		0.067	7.60				
			1800		0.099	11.47				
			2100		0.143	17.53				
			2400		0.204	26.17				
			2500		0.240	30.27				

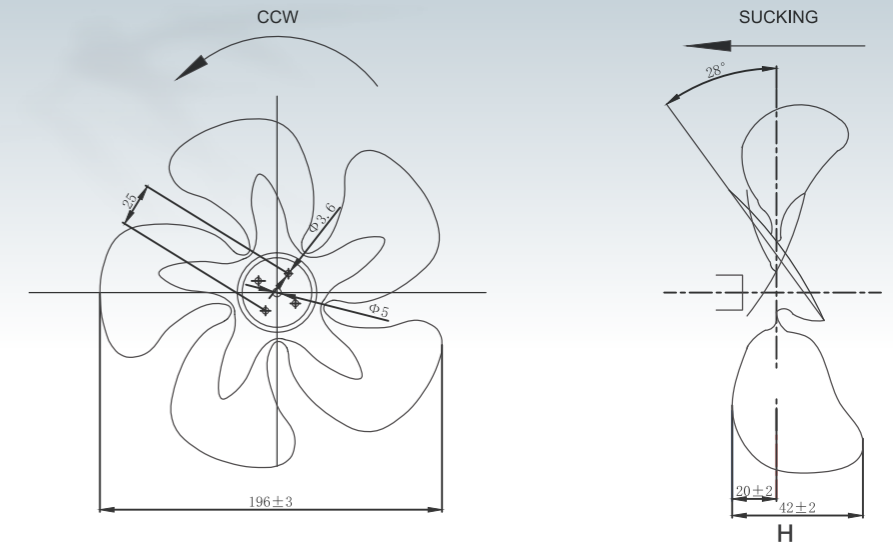


## ACCESSORY ALUMINUM FAN BLADE



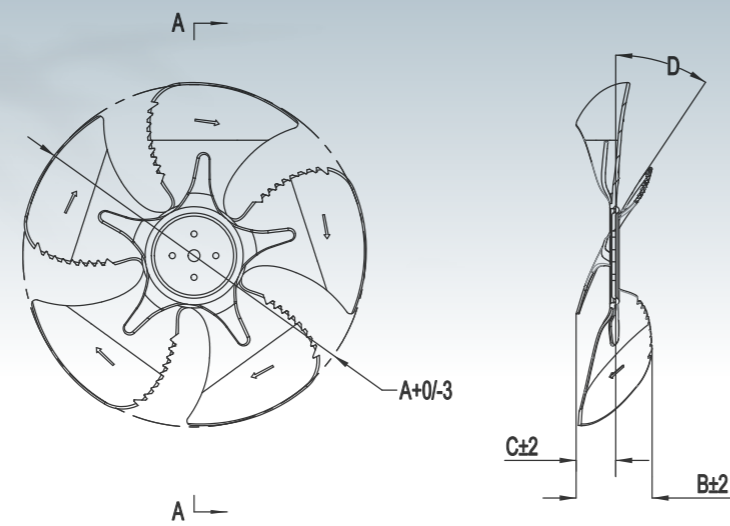
Model	D°	19°		22°		25°		28°		31°		34°		δ
		A	B C	B C	B C	B C	B C	B C	B C	B C				
∅ 154	154	24	13	27	14	31	16	34	17	37	19	40	21	0.8±0.03
∅ 170	170	25	13	28	15	31	16	35	18	40	20	42	21	0.8±0.03
∅ 200	198	27	14	30	16	33	17	37	19	41	21	44	23	0.8±0.03
∅ 230	230	31	15	33	16	37	19	41	21	43	22	45	23	0.8±0.03
∅ 250	248	31	15	34	17	37	19	40	21	43	22	45	23	0.8±0.03
∅ 254	254	32	15	35	17	38	19	41	21	44	22	47	23	0.8±0.03
∅ 300	298	31	16	35	17	41	22	44	23	48	25	52	27	1±0.03

## ACCESSORY PLASTIC FAN BLADE

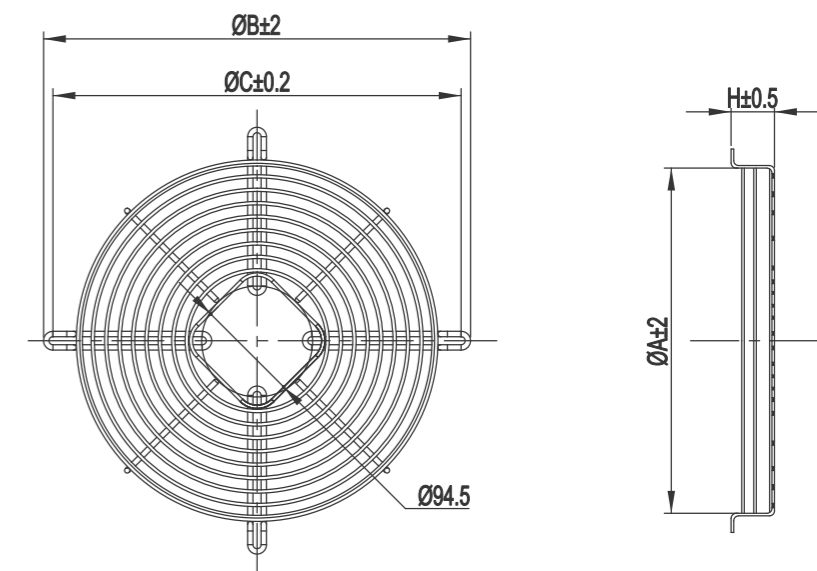
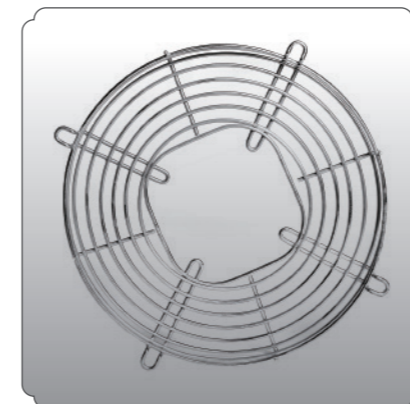


Model	Angle(°)	H (mm)
200	26	33
200	28	42
222	25	35
230	28	49
254	38	52

## ACCESSORY TEETH PLASTIC FAN BLADE



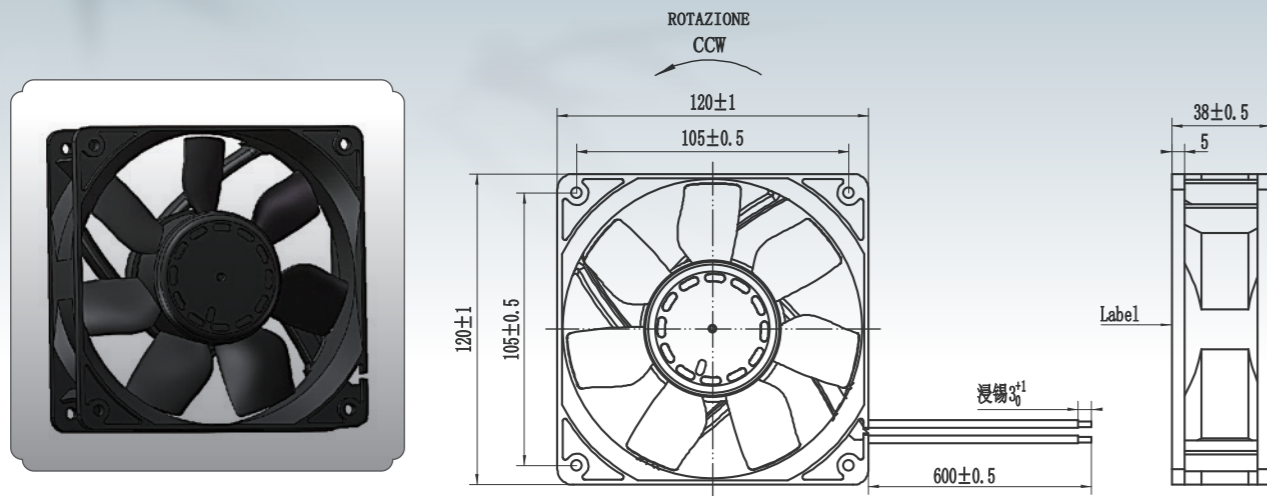
P/N	Model	A	B	C	D
∅ 1407-1150001	170	170	35	21	28°
∅ 1407-1150002	200	200	38	20	28°
∅ 1407-1150003	200	200	45	21	34°
∅ 1407-1150004	230	230	43	24	28°
∅ 1407-1150005	250	250	40	21	28°



P/N	A	B	C	H
∅ 154	170	202	190	11
∅ 172	188	220	208	11
∅ 200	214	248	236	25
∅ 230	246	278	266	27
∅ 254	270	300	290	17
∅ 300	324	354	344	17



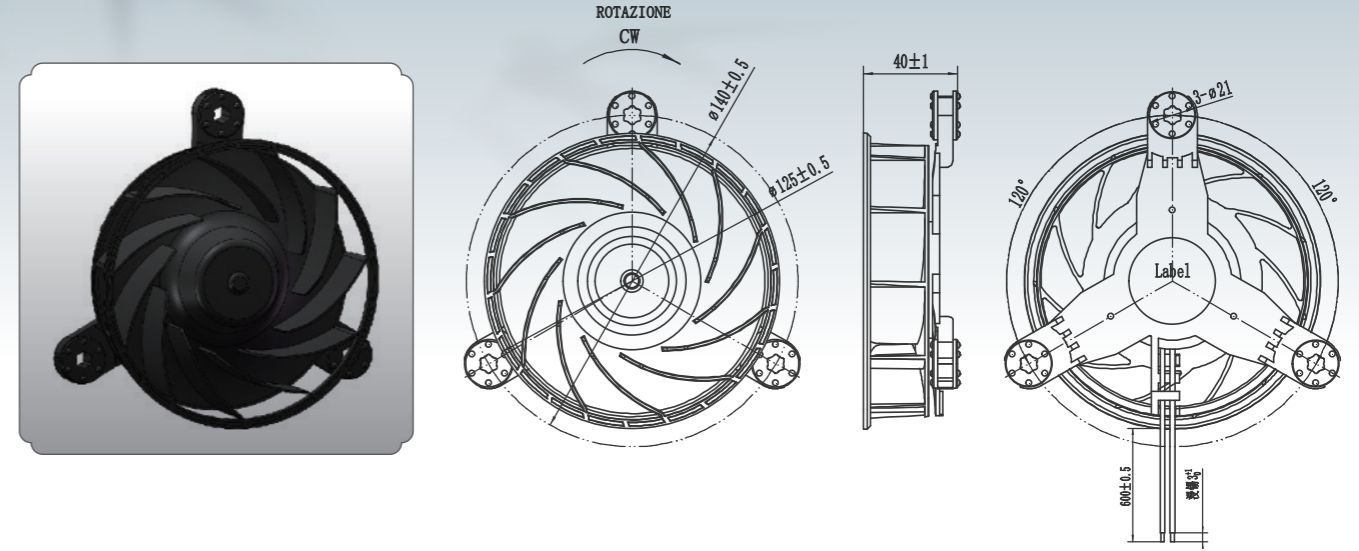
EC FANS EC4005-12038(DC)



Model	Voltage V	Frequency Hz	Speed rpm	Fan Blade $\phi$	Current A	Power W	Noise db(A)	Weight g	Efficiency %	Max Power W
EC4005-12038(DC) Plastic	24	/	3500	113.5	0.4	8.00	52	255	75	12

SAIWEI Motor

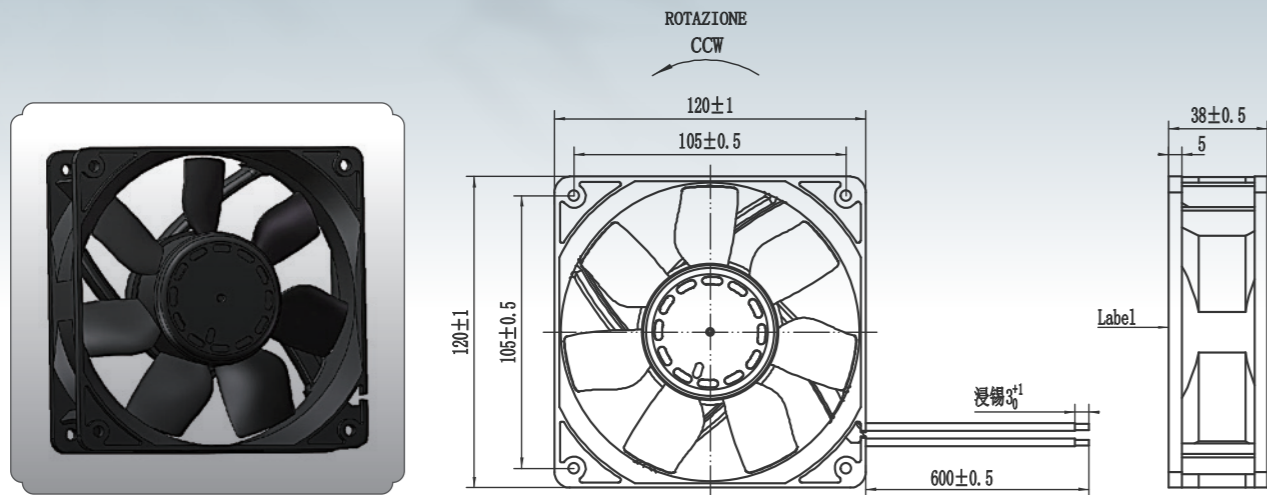
EC FANS EC4005-12540(DC)



Model	Voltage V	Frequency Hz	Speed rpm	Fan Blade $\phi$	Current A	Power W	Noise db(A)	Weight g	Efficiency %	Max Power W
EC4005-12540(EC) Plastic	24	/	2000	125	0.35	4.80	38	165	75	10

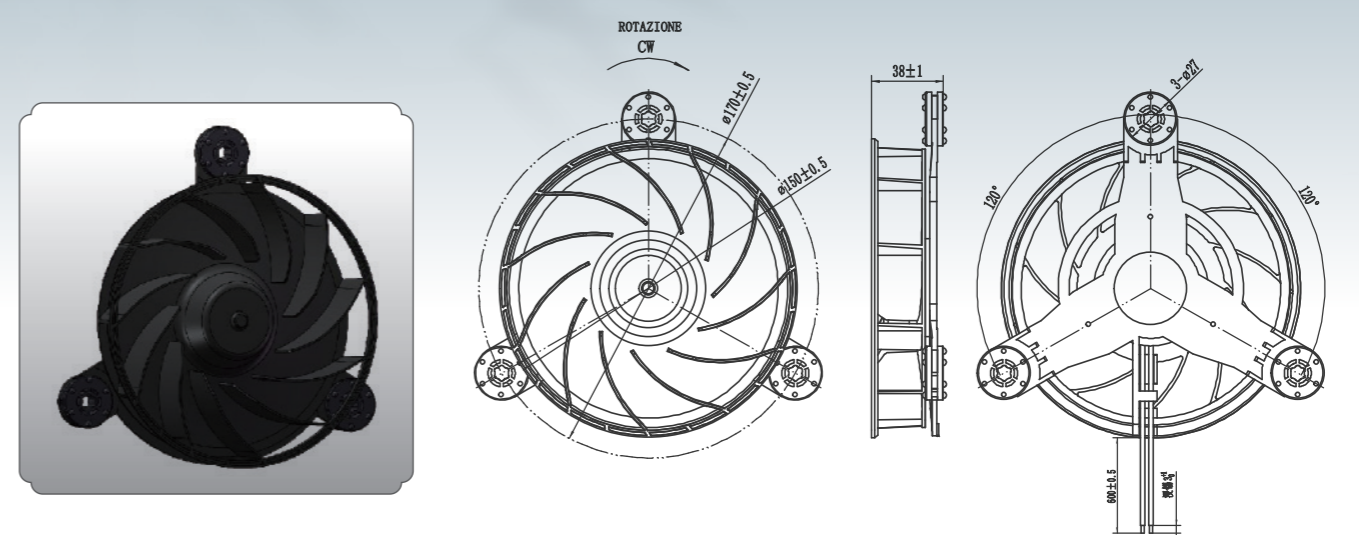
COMBELL Motor

EC FANS EC4005-12038(EC)



Model	Voltage V	Frequency Hz	Speed rpm	Fan Blade $\phi$	Current A	Power W	Noise db(A)	Weight g	Efficiency %	Max Power W
EC4005-12038(EC) Plastic	220	50/60	3500	113.5	0.2	10.00	52	255	75	12

EC FANS EC4005-15038(DC)



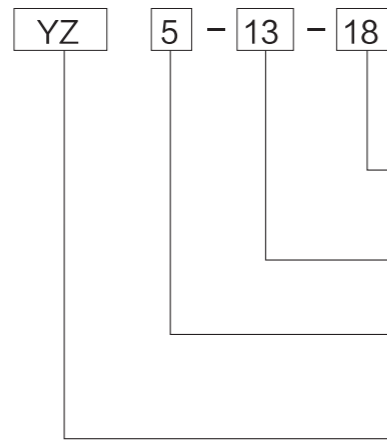
Model	Voltage V	Frequency Hz	Speed rpm	Fan Blade $\phi$	Current A	Power W	Noise db(A)	Weight g	Efficiency %	Max Power W
EC4005-15038(DC) Plastic	24	/	1800	150	0.55	10.00	38	250	75	12

# YZ Series

## PRODUCT OVERVIEW

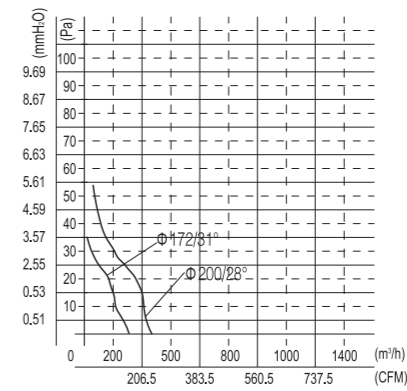
- ①YZ系列电机为单相和四极的罩极式电动机，额定电压和频率为220-240V,50/60Hz或110-120V,60Hz。广泛应用于散热器、蒸发器等制冷设备。
- ②电机的输出功率范围从5W到34W，通过改变铁芯厚度来调整电机的输出功率。
- ③电机的绝缘等级为B级，防护等级为IP42。可根据客户要求生产防护等级为IP44的电机。
- ④输出功率在10W以下的电机采用阻抗保护，输出功率大于10W的电机采用热保护器，热保护器的断开温度为135°C±5°C。
- ⑤电机适用的环境温度为-30°C至+60°C。
- ⑥由于我厂生产的标准电机是采用含油轴承，所以建议使用水平方式安装电机。同时我们也可根据客户要求生产滚珠轴承的电机。
- ⑦我司生产的电机均已通过 CCC, CE, VDE, UL, RoHS, EX 认证。

- ①YZ series motors are shaded pole motors with single-phrase and four-pole, and running at the rated voltage/frequency of 220-240V, 50/60Hz or 110-120V, 60Hz. They are widely applied to radiators, evaporators and other refrigeration equipments.
- ②The output power is from 5W to 34W, which can be adjusted according to the stack length.
- ③The insulation class of the motors is B, and the protection class of that is IP42. And we can supply motors with IP44 protection class as per clients' requirement.
- ④Motors of output power below 10W have impedance protection, and motors of output power above 10W have thermal protectors whose cut-off temperature is 135°C±5°C.
- ⑤The applicable environment temperature of the motors is from -30°C to +60°C.
- ⑥We recommend horizontal installation as our standard motors have oil bearings. In the meanwhile, we can produce motors with ball bearings according to clients' need.
- ⑦All of the shaded pole motors have attained CCC, CE, VDE, UL, RoHS, EX certificates.

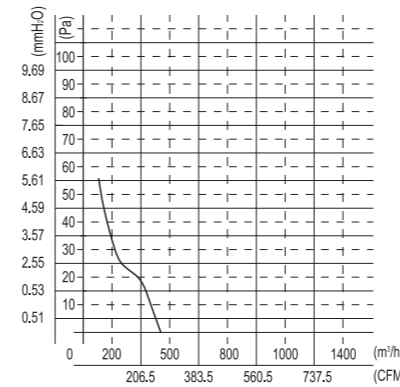


### 型号说明 Illustration of Model

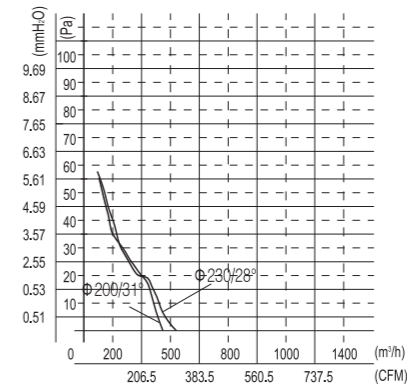
- YZ 支架螺丝间距  
Space between two screws
- 5 铁芯厚度  
Stack Length
- 13 额定输出功率  
Rated output power
- 18 单相交流感应罩极电动机  
Shaded pole motor with single phase and alternating current



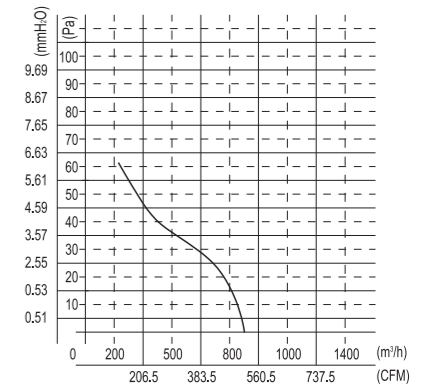
YZ 5-13 50Hz Air Flow 空气量



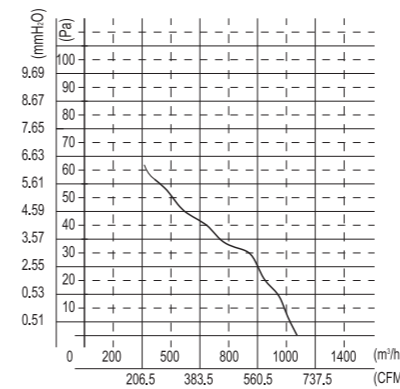
YZ 7-20 50Hz Φ200/31° Air Flow 空气量



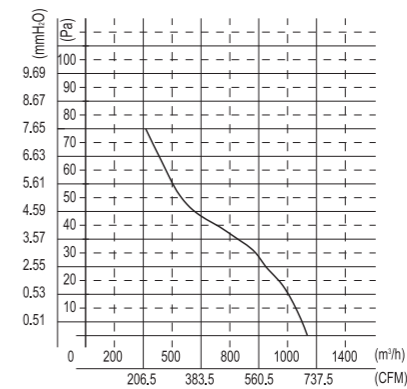
YZ 10-20 50Hz Air Flow 空气量



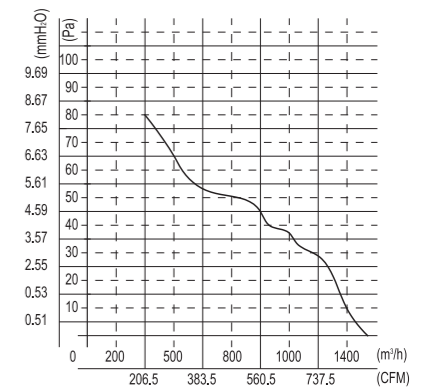
YZ 16-25 50Hz Φ254/28° Air Flow 空气量



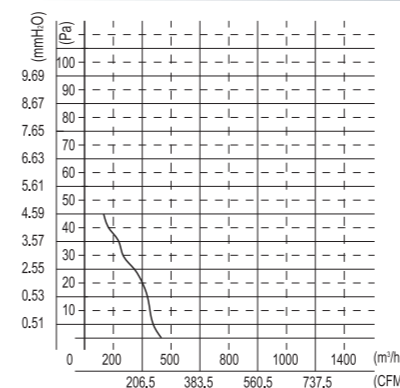
YZ 18-30 50Hz Φ300/22° Air Flow 空气量



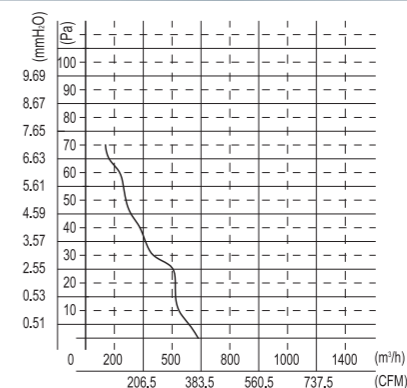
YZ 25-40 50Hz Φ300/25° Air Flow 空气量



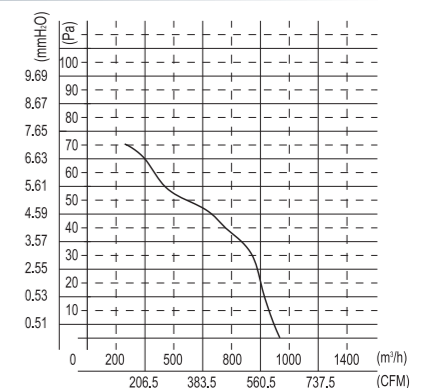
YZ 34-45 50Hz Φ300/28° Air Flow 空气量



YZ 6-13 60Hz Φ200/28° Air Flow 空气量



YZ 10-20 60Hz Φ230/28° Air Flow 空气量



YZ 16-25 60Hz Φ254/28° Air Flow 空气量

## 线圈内部结构比较

### COMPARISON OF THE INTERNAL STRUCTURE OF THE COIL

与分体电机相比，连体电机所含铜线量多，结构更先进，这种先进的结构使得电机的效率更高，性能更好，使用寿命更长。因此，连体电机深受顾客的喜爱，远销欧美。

The complete winding motor has more copper wire, and a motor of such advanced construction is more efficient, and it has better performance and longer life-span than the part winding motor. Therefore, the complete winding motor enjoys great popularity in Europe and America.



## 端盖结构区别

### COMPARISON OF THE COVER STRUCTURE

#### 含油轴承Oil bearing:

含油轴承使用美国进口的284#普马威克油。采用含油轴承的电机噪音低，使用寿命长。电机适用的环境温度为-30℃ 至 +100℃。

The oil used for the oil bearing is PERMAWICK # 284 which is imported from America. A motor with this bearing has low noise and long working life. And its applicable temperature is from -30℃ to +100℃.

#### 滚珠轴承Ball bearing:

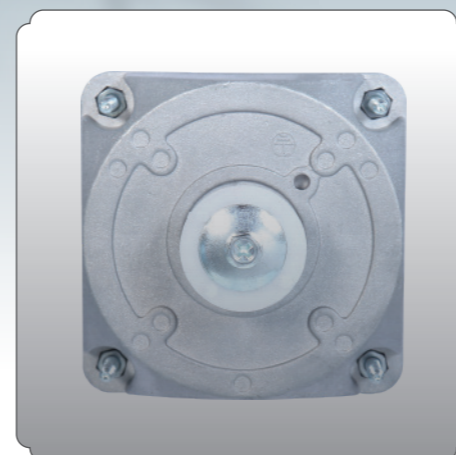
滚珠轴承结构先进，采用此种优质轴承使电机具有更高的效率，更好的性能，更低的噪音，更长的寿命。电机适用的环境温度为-40℃ 至 +100℃。

With advanced construction, this high quality bearing gives the motor high energy efficiency, great performance, low noise and a long working life. Its applicable temperature is from -40℃ to +100℃.



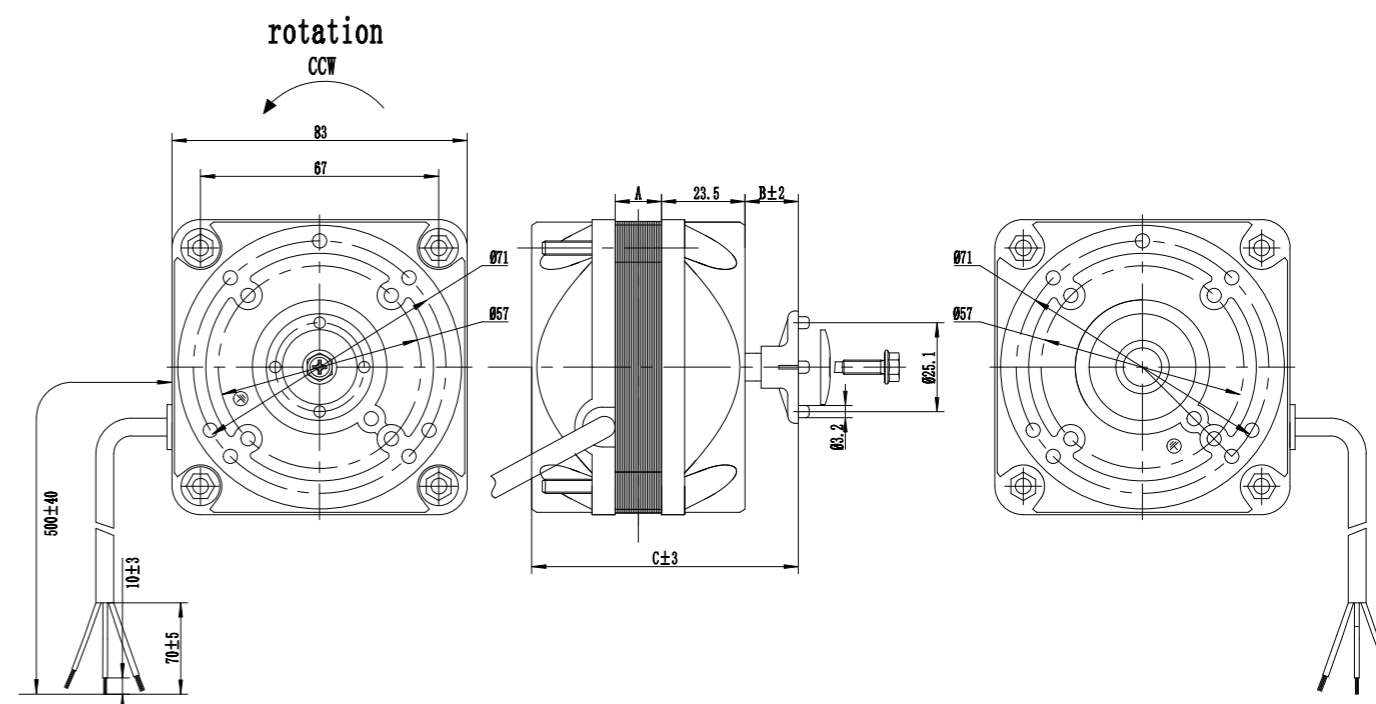
## SHADED POLE MOTORS

## YZ00 (Ball Bearing)



工作方式: S1  
绝缘等级: B级  
防护等级: IP42、IP44  
环境温度: -30℃~60℃

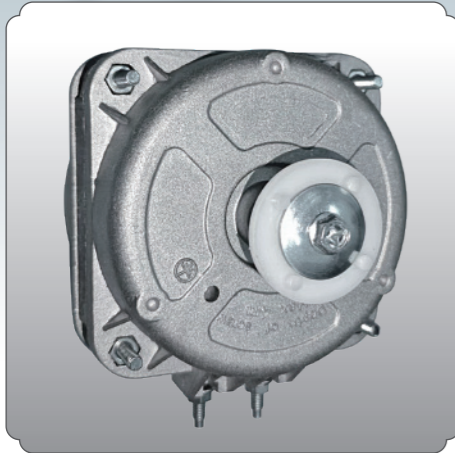
Working mode: S1  
Insulation class: Class B  
Protection level: IP42、IP44  
Ambient temperature: -30℃~60℃



TYPE	VOLTAGE V	FREQUENCY Hz	RATED INPUT W	OUTPUT W	RATED CURRENT A	RATED SPEED r/min	FAN BLADE mm	WEIGHT kg	QTY/CTN pcs	A mm	B mm	C mm	LICENSE
YZ5-13-00	220-240	50/60	33	5	0.2	1300	φ200	0.8	24	13	19	79	CE VDE CCC UL ATEX
	110-120	60	33	5	0.4	1550	φ200	0.8	24	13	19	79	
YZ7-20-00	220-240	50/60	38	7	0.25	1300	φ230	1.1	24	19	20	86	
	110-120	60	38	7	0.5	1550	φ230	1.1	24	19	20	86	
YZ10-20-00	220-240	50/60	40	10	0.3	1300	φ230	1.1	24	19	20	86	
	110-120	60	40	10	0.6	1550	φ230	1.1	24	19	20	86	
YZ16-25-00	220-240	50/60	60	16	0.4	1300	φ250	1.4	12	25	19	91	
	110-120	60	60	16	0.8	1550	φ250	1.4	12	25	19	91	
YZ18-30-00	220-240	50/60	75	18	0.5	1300	φ250	1.5	12	30	22	99	
	110-120	60	75	18	1	1550	φ250	1.5	12	30	22	99	
YZ25-40-00	220-240	50/60	100	25	0.7	1300	φ300	1.8	12	40	21	108	
	110-120	60	100	25	1.4	1550	φ300	1.8	12	40	21	108	
YZ34-45-00	220-240	50/60	120	34	0.8	1300	φ300	2.0	12	45	25	117	
	110-120	60	120	34	1.6	1550	φ300	2.0	12	45	25	117	

SHADED POLE MOTORS

YZ18new (Sleeve Bearing)

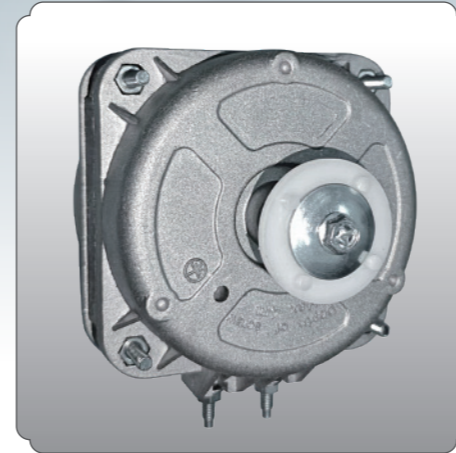


工作方式: S1  
 绝缘等级: B级  
 防护等级: IP42、IP44  
 环境温度: -30°C~60°C

Working mode: S1  
 Insulation class: Class B  
 Protection level: IP42、IP44  
 Ambient temperature: -30°C~60°C

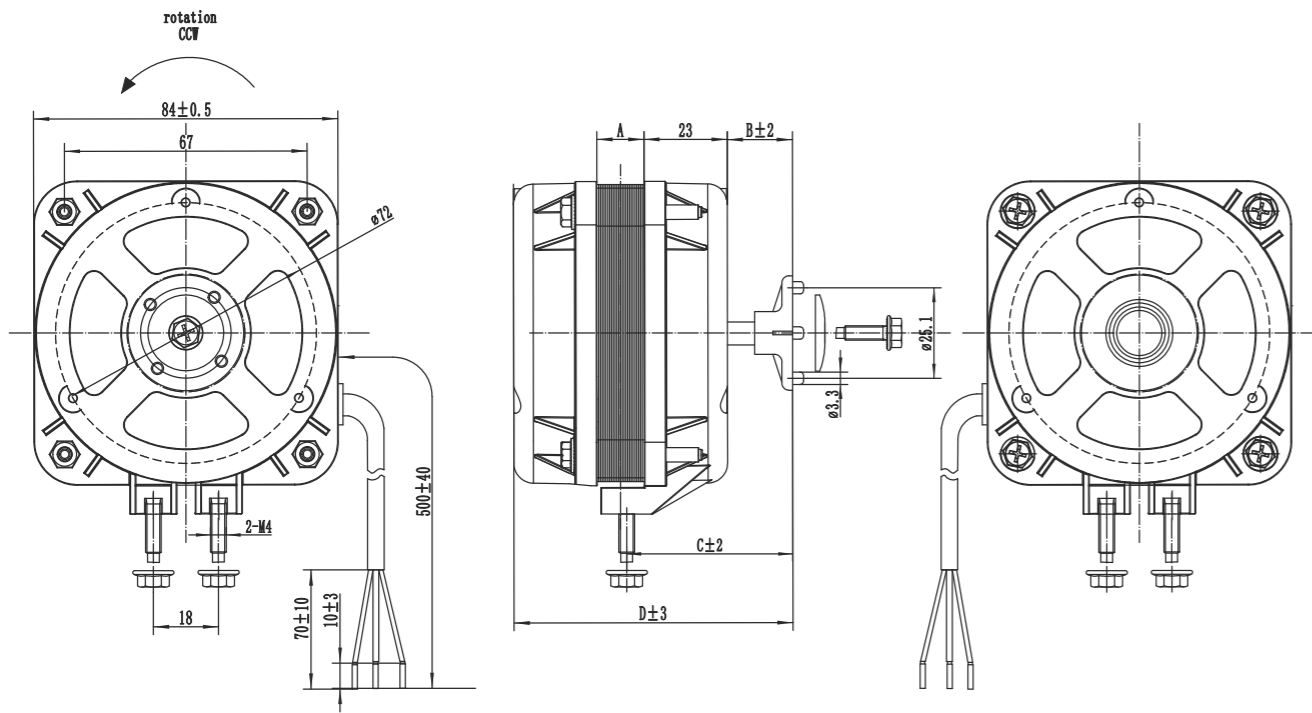
SHADED POLE MOTORS

YZ26new (Sleeve Bearing)

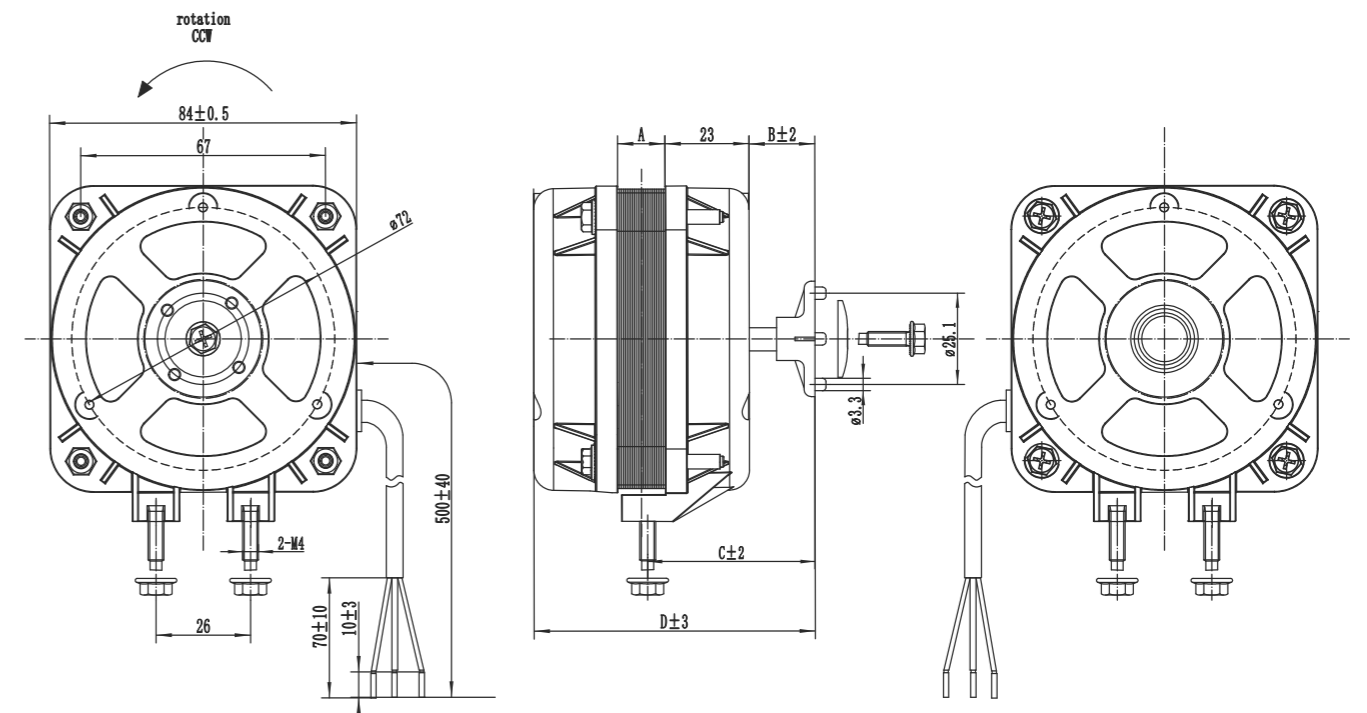


工作方式: S1  
 绝缘等级: B级  
 防护等级: IP42、IP44  
 环境温度: -30°C~60°C

Working mode: S1  
 Insulation class: Class B  
 Protection level: IP42、IP44  
 Ambient temperature: -30°C~60°C



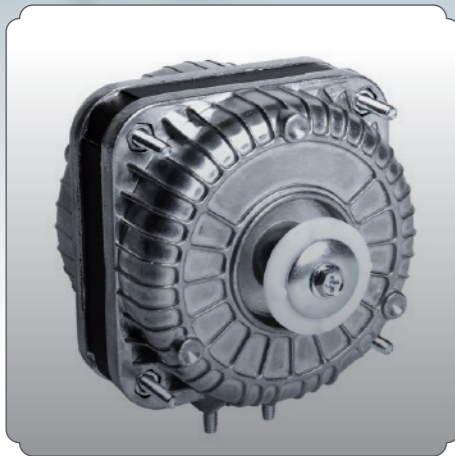
TYPE	VOLTAGE V	FREQUENCY Hz	RATED INPUT W	OUTPUT W	RATED CURRENT A	RATED SPEED r/min	FAN BLADE mm	WEIGHT kg	QTY/CTN pcs	A mm	B mm	C mm	D mm	LICENSE
YZ5-13-18	220-240	50/60	33	5	0.2	1300	$\phi 200$	0.8	24	13	18	46	77	CE VDE CCC UL ATEX
	110-120	60	33	5	0.4	1550	$\phi 200$	0.8	24	13	18	46	77	
YZ7-20-18	220-240	50/60	38	7	0.25	1300	$\phi 230$	1.1	24	19	19	47	84	
	110-120	60	38	7	0.5	1550	$\phi 230$	1.1	24	19	19	47	84	
YZ10-20-18	220-240	50/60	40	10	0.3	1300	$\phi 230$	1.1	24	19	19	47	84	
	110-120	60	40	10	0.6	1550	$\phi 230$	1.1	24	19	19	47	84	
YZ16-25-18	220-240	50/60	60	16	0.4	1300	$\phi 250$	1.4	12	25	24	52	95	
	110-120	60	60	16	0.8	1550	$\phi 250$	1.4	12	25	24	52	95	
YZ18-30-18	220-240	50/60	75	18	0.5	1300	$\phi 250$	1.5	12	30	25	53	101	
	110-120	60	75	18	1	1550	$\phi 250$	1.5	12	30	25	53	101	
YZ25-40-18	220-240	50/60	100	25	0.7	1300	$\phi 300$	1.8	12	40	26	54	112	
	110-120	60	100	25	1.4	1550	$\phi 300$	1.8	12	40	26	54	112	
YZ34-45-18	220-240	50/60	120	34	0.8	1300	$\phi 300$	2.0	12	45	30	58	121	
	110-120	60	120	34	1.6	1550	$\phi 300$	2.0	12	45	30	58	121	



TYPE	VOLTAGE V	FREQUENCY Hz	RATED INPUT W	OUTPUT W	RATED CURRENT A	RATED SPEED r/min	FAN BLADE mm	WEIGHT kg	QTY/CTN pcs	A mm	B mm	C mm	D mm	LICENSE
YZ5-13-26	220-240	50/60	33	5	0.2	1300	$\phi 200$	0.8	24	13	18	46	77	CE VDE CCC UL ATEX
	110-120	60	33	5	0.4	1550	$\phi 200$	0.8	24	13	18	46	77	
YZ7-20-26	220-240	50/60	38	7	0.25	1300	$\phi 230$	1.1	24	19	19	47	84	
	110-120	60	38	7	0.5	1550	$\phi 230$	1.1	24	19	19	47	84	
YZ10-20-26	220-240	50/60	40	10	0.3	1300	$\phi 230$	1.1	24	19	19	47	84	
	110-120	60	40	10	0.6	1550	$\phi 230$	1.1	24	19	19	47	84	
YZ16-25-26	220-240	50/60	60	16	0.4	1300	$\phi 250$	1.4	12	25	24	52	95	
	110-120	60	60	16	0.8	1550	$\phi 250$	1.4	12	25	24	52	95	
YZ18-30-26	220-240	50/60	75	18	0.5	1300	$\phi 250$	1.5	12	30	25	53	101	
	110-120	60	75	18	1	1550	$\phi 250$	1.5	12	30	25	53	101	
YZ25-40-26	220-240	50/60	100	25	0.7	1300	$\phi 300$	1.8	12	40	26	54	112	
	110-120	60	100	25	1.4	1550	$\phi 300$	1.8	12	40	26	54	112	
YZ34-45-26	220-240	50/60	120	34	0.8	1300	$\phi 300$	2.0	12	45	30	58	121	
	110-120	60	120	34	1.6	1550	$\phi 300$	2.0	12	45	30	58	121	

SHADED POLE MOTORS

YZ18 (Sleeve / Ball Bearing)



工作方式: S1  
 绝缘等级: B级  
 防护等级: IP42、IP44  
 环境温度: -30°C~60°C

Working mode: S1  
 Insulation class: Class B  
 Protection level: IP42、IP44  
 Ambient temperature: -30°C~60°C

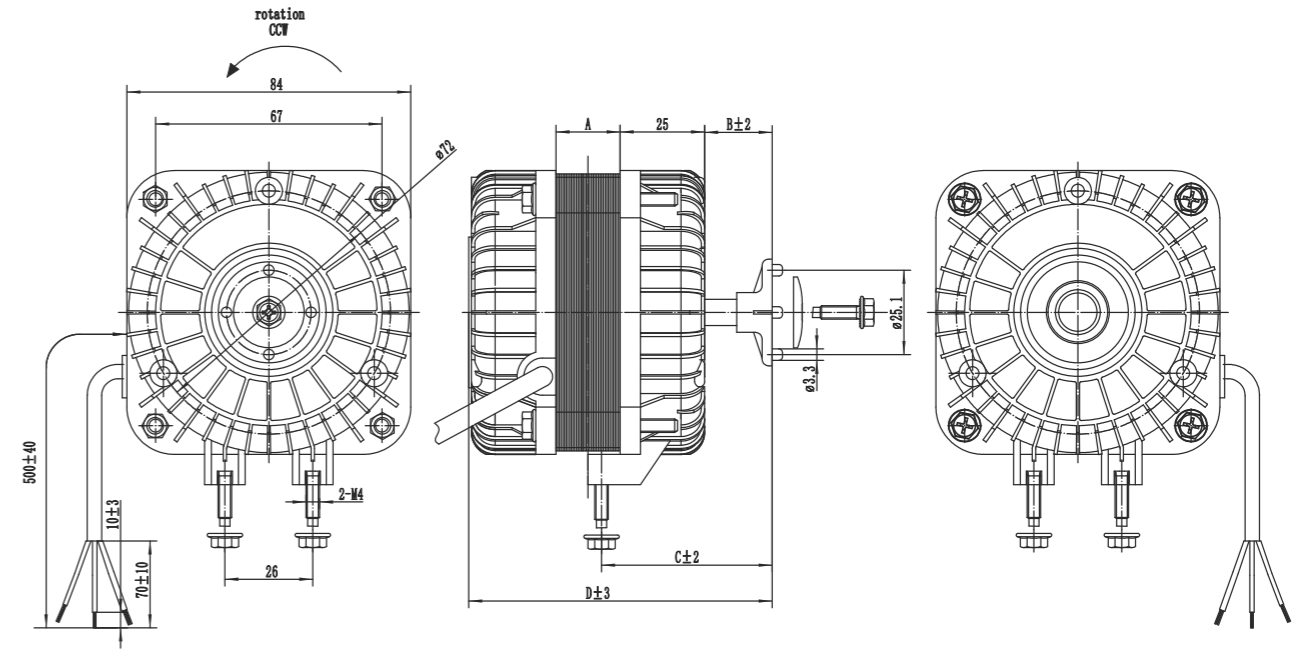
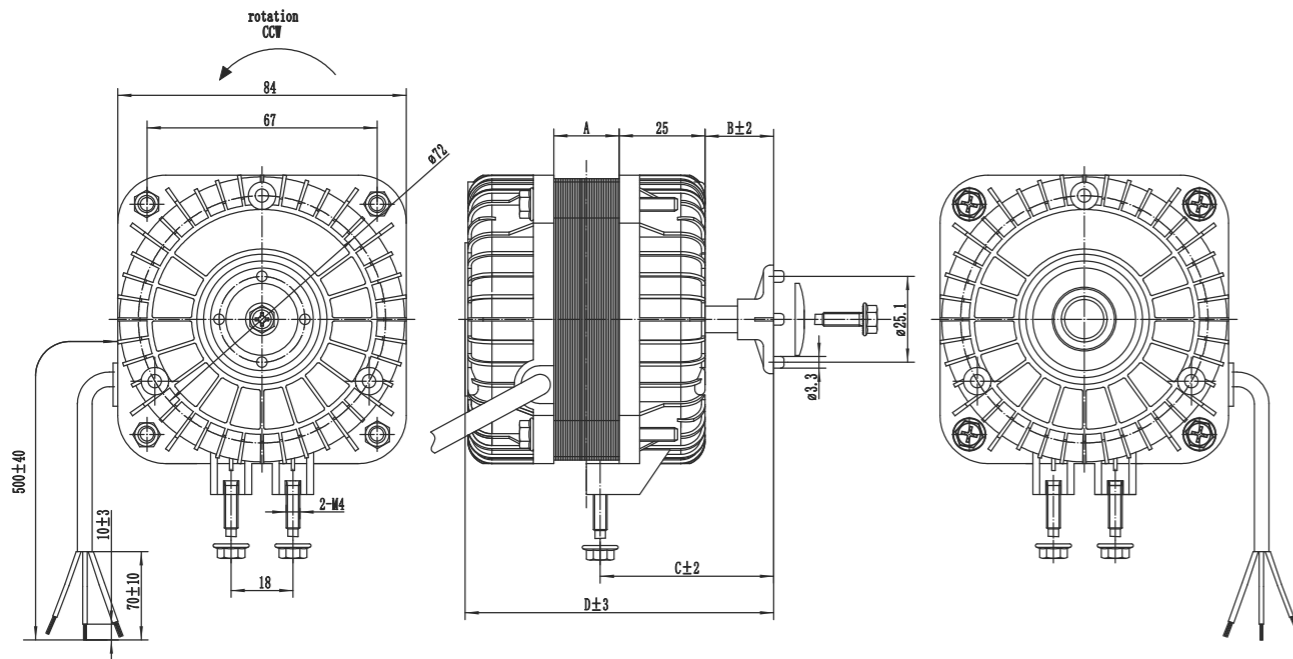
SHADED POLE MOTORS

YZ26 (Sleeve Bearing)



工作方式: S1  
 绝缘等级: B级  
 防护等级: IP42、IP44  
 环境温度: -30°C~60°C

Working mode: S1  
 Insulation class: Class B  
 Protection level: IP42、IP44  
 Ambient temperature: -30°C~60°C

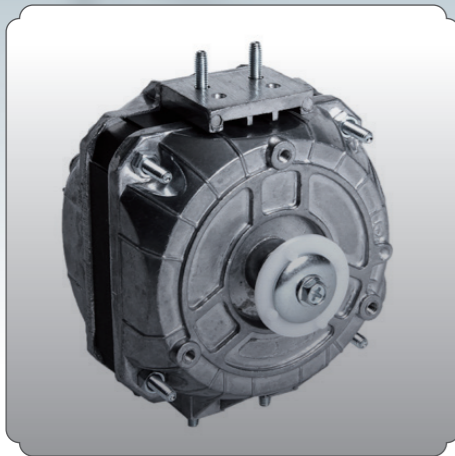


TYPE	VOLTAGE V	FREQUENCY Hz	RATED INPUT W	OUTPUT W	RATED CURRENT A	RATED SPEED r/min	FAN BLADE mm	WEIGHT kg	QTY/CTN pcs	A mm	B mm	C mm	D mm	LICENSE
YZ5-13-18	220-240	50/60	33	5	0.2	1300	φ200	0.8	24	13	16	44	81	CE VDE CCC UL ATEX
	110-120	60	33	5	0.4	1550	φ200	0.8	24	13	16	44	81	
YZ7-20-18	220-240	50/60	38	7	0.25	1300	φ230	1.1	24	19	15	43	85	
	110-120	60	38	7	0.5	1550	φ230	1.1	24	19	15	43	85	
YZ10-20-18	220-240	50/60	40	10	0.3	1300	φ230	1.1	24	19	15	43	85	
	110-120	60	40	10	0.6	1550	φ230	1.1	24	19	15	43	85	
YZ16-25-18	220-240	50/60	60	16	0.4	1300	φ250	1.4	12	25	20	48	97	
	110-120	60	60	16	0.8	1550	φ250	1.4	12	25	20	48	97	
YZ18-30-18	220-240	50/60	75	18	0.5	1300	φ250	1.5	12	30	21	49	103	
	110-120	60	75	18	1	1550	φ250	1.5	12	30	21	49	103	
YZ25-40-18	220-240	50/60	100	25	0.7	1300	φ300	1.8	12	40	22	50	114	
	110-120	60	100	25	1.4	1550	φ300	1.8	12	40	22	50	114	
YZ34-45-18	220-240	50/60	120	34	0.8	1300	φ300	2.0	12	45	26	54	123	
	110-120	60	120	34	1.6	1550	φ300	2.0	12	45	26	54	123	

TYPE	VOLTAGE V	FREQUENCY Hz	RATED INPUT W	OUTPUT W	RATED CURRENT A	RATED SPEED r/min	FAN BLADE mm	WEIGHT kg	QTY/CTN pcs	A mm	B mm	C mm	D mm	LICENSE
YZ5-13-26	220-240	50/60	33	5	0.2	1300	φ200	0.8	24	13	16	44	81	CE VDE CCC UL ATEX
	110-120	60	33	5	0.4	1550	φ200	0.8	24	13	16	44	81	
YZ7-20-26	220-240	50/60	38	7	0.25	1300	φ230	1.1	24	19	15	43	85	
	110-120	60	38	7	0.5	1550	φ230	1.1	24	19	15	43	85	
YZ10-20-26	220-240	50/60	40	10	0.3	1300	φ230	1.1	24	19	15	43	85	
	110-120	60	40	10	0.6	1550	φ230	1.1	24	19	15	43	85	
YZ16-25-26	220-240	50/60	60	16	0.4	1300	φ250	1.4	12	25	20	48	97	
	110-120	60	60	16	0.8	1550	φ250	1.4	12	25	20	48	97	
YZ18-30-26	220-240	50/60	75	18	0.5	1300	φ250	1.5	12	30	21	49	103	
	110-120	60	75	18	1	1550	φ250	1.5	12	30	21	49	103	
YZ25-40-26	220-240	50/60	100	25	0.7	1300	φ300	1.8	12	40	22	50	114	
	110-120	60	100	25	1.4	1550	φ300	1.8	12	40	22	50	114	
YZ34-45-26	220-240	50/60	120	34	0.8	1300	φ300	2.0	12	45	26	54	123	
	110-120	60	120	34	1.6	1550	φ300	2.0	12	45	26	54	123	

SHADED POLE MOTORS

YZ18/26 4Q (Sleeve / Ball Bearing)

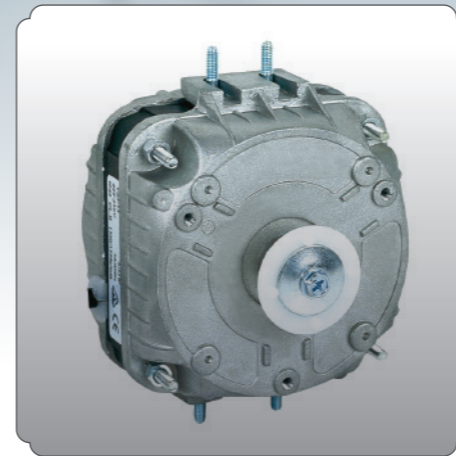


工作方式: S1  
 绝缘等级: B级  
 防护等级: IP42、IP44  
 环境温度: -30°C~60°C

Working mode: S1  
 Insulation class: Class B  
 Protection level: IP42、IP44  
 Ambient temperature: -30°C~ 60°C

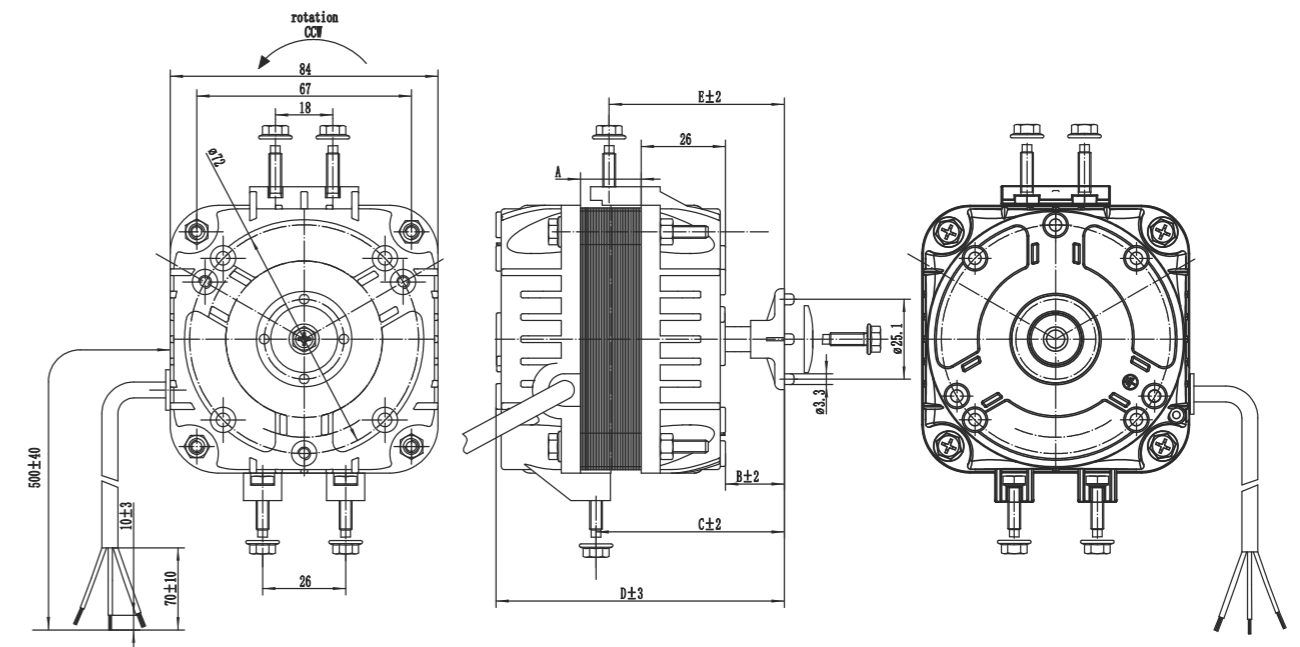
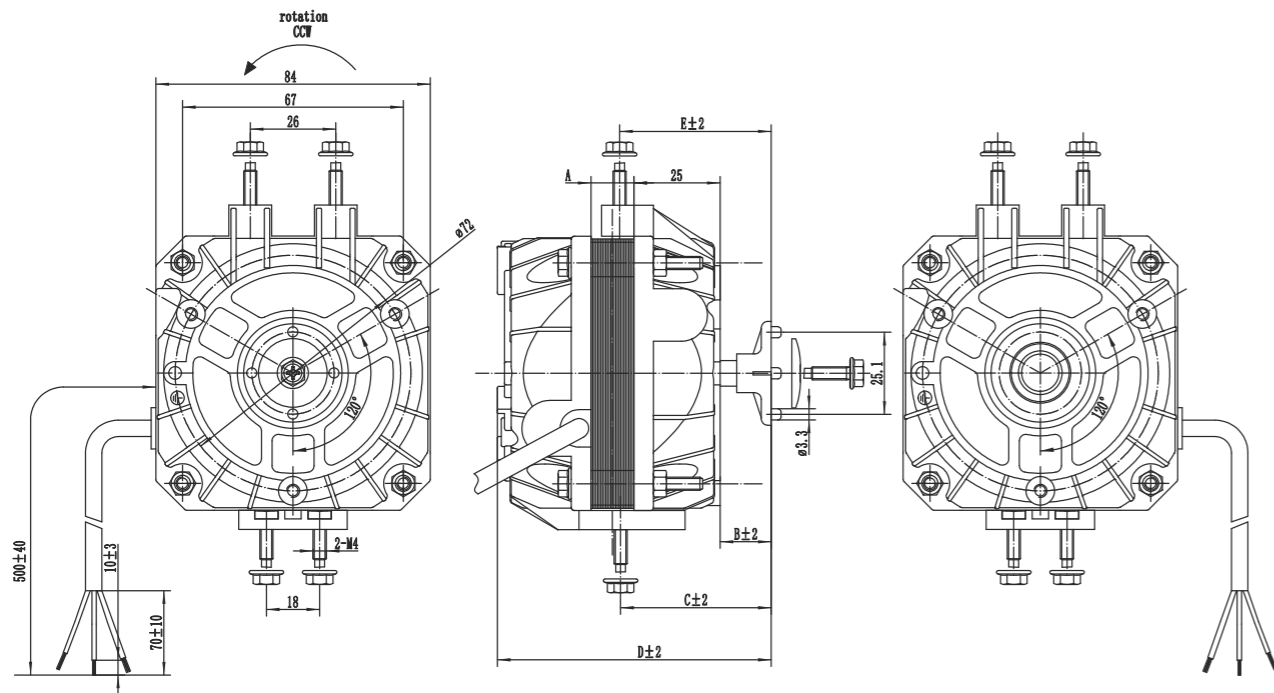
SHADED POLE MOTORS

YZ18/26 ITALY (Sleeve Bearing)



工作方式: S1  
 绝缘等级: B级  
 防护等级: IP42、IP44  
 环境温度: -30°C~60°C

Working mode: S1  
 Insulation class: Class B  
 Protection level: IP42、IP44  
 Ambient temperature: -30°C~ 60°C

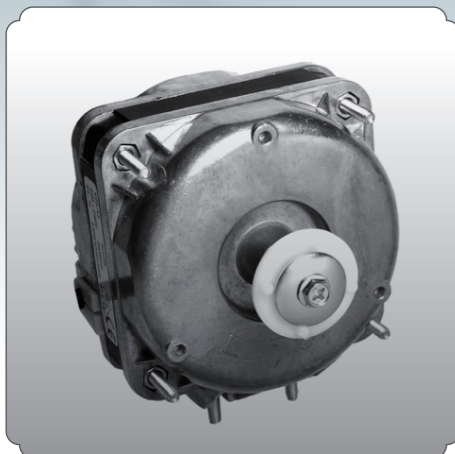


TYPE	VOLTAGE V	FREQUENCY Hz	RATED INPUT W	OUTPUT W	RATED CURRENT A	RATED SPEED r/min	FAN BLADE mm	WEIGHT kg	QTY/CTN pcs	A mm	B mm	C mm	D mm	E mm	LICENSE
YZ5-13-18/26	220-240	50/60	33	5	0.2	1300	φ200	0.8	24	13	16	46	81	46	CE VDE CCC UL ATEX
	110-120	60	33	5	0.4	1550	φ200	0.8	24	13	16	46	81	46	
YZ7-20-18/26	220-240	50/60	38	7	0.25	1300	φ230	1.1	24	19	17	53	88	47	
	110-120	60	38	7	0.5	1550	φ230	1.1	24	19	17	53	88	47	
YZ10-20-18/26	220-240	50/60	40	10	0.3	1300	φ230	1.1	24	19	17	53	88	47	
	110-120	60	40	10	0.6	1550	φ230	1.1	24	19	17	53	88	47	
YZ16-25-18/26	220-240	50/60	60	16	0.4	1300	φ250	1.4	12	25	22	64	99	52	
	110-120	60	60	16	0.8	1550	φ250	1.4	12	25	22	64	99	52	
YZ18-30-18/26	220-240	50/60	75	18	0.5	1300	φ250	1.5	12	30	23	70	105	53	
	110-120	60	75	18	1	1550	φ250	1.5	12	30	23	70	105	53	
YZ25-40-18/26	220-240	50/60	100	25	0.7	1300	φ300	1.8	12	40	24	81	116	54	
	110-120	60	100	25	1.4	1550	φ300	1.8	12	40	24	81	116	54	
YZ34-45-18/26	220-240	50/60	120	34	0.8	1300	φ300	2.0	12	45	28	90	125	58	
	110-120	60	120	34	1.6	1550	φ300	2.0	12	45	28	90	125	58	

TYPE	VOLTAGE V	FREQUENCY Hz	RATED INPUT W	OUTPUT W	RATED CURRENT A	RATED SPEED r/min	FAN BLADE mm	WEIGHT kg	QTY/CTN pcs	A mm	B mm	C mm	D mm	E mm	LICENSE
YZ5-13-18/26	220-240	50/60	33	5	0.2	1300	φ200	0.8	24	13	15	52	82	45	CE VDE CCC UL ATEX
	110-120	60	33	5	0.4	1550	φ200	0.8	24	13	15	52	82	45	
YZ7-20-18/26	220-240	50/60	38	7	0.25	1300	φ230	1.1	24	19	14	57	87	44	
	110-120	60	38	7	0.5	1550	φ230	1.1	24	19	14	57	87	44	
YZ10-20-18/26	220-240	50/60	40	10	0.3	1300	φ230	1.1	24	19	14	57	87	44	
	110-120	60	40	10	0.6	1550	φ230	1.1	24	19	14	57	87	44	
YZ16-25-18/26	220-240	50/60	60	16	0.4	1300	φ250	1.4	12	25	19	68	98	49	
	110-120	60	60	16	0.8	1550	φ250	1.4	12	25	19	68	98	49	
YZ18-30-18/26	220-240	50/60	75	18	0.5	1300	φ250	1.5	12	30	20	74	104	50	
	110-120	60	75	18	1	1550	φ250	1.5	12	30	20	74	104	50	
YZ25-40-18/26	220-240	50/60	100	25	0.7	1300	φ300	1.8	12	40	21	85	115	51	
	110-120	60	100	25	1.4	1550	φ300	1.8	12	40	21	85	115	51	
YZ34-45-18/26	220-240	50/60	120	34	0.8	1300	φ300	2.0	12	45	25	94	124	55	
	110-120	60	120	34	1.6	1550	φ300	2.0	12	45	25	94	124	55	

SHADED POLE MOTORS

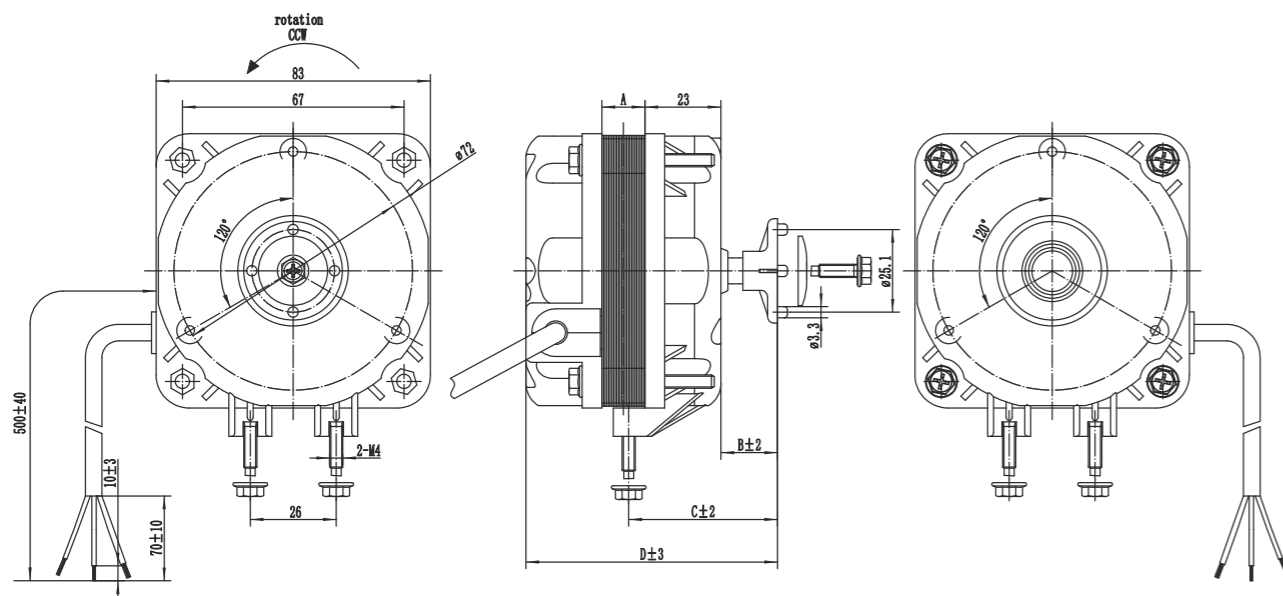
YZ26 SMOOTH (Sleeve Bearing)



工作方式: S1  
 绝缘等级: B级  
 防护等级: IP42、IP44  
 环境温度: -30°C~60°C

Working mode: S1  
 Insulation class: Class B  
 Protection level: IP42、IP44  
 Ambient temperature: -30°C~60°C

SAIWEI  
 Motor



迎接EC时代的到来  
 EMBRACING THE ARRIVAL OF THE EC ERA!

TYPE	VOLTAGE V	FREQUENCY Hz	RATED INPUT W	OUTPUT W	RATED CURRENT A	RATED SPEED r/min	FAN BLADE mm	WEIGHT kg	QTY/CTN pcs	A mm	B mm	C mm	D mm	LICENSE
YZ5-13-26	220-240	50/60	33	5	0.2	1300	φ200	0.8	24	13	18	46	77	CE VDE CCC UL ATEX
	110-120	60	33	5	0.4	1550	φ200	0.8	24	13	18	46	77	
YZ7-20-26	220-240	50/60	38	7	0.25	1300	φ230	1.1	24	19	19	47	84	
	110-120	60	38	7	0.5	1550	φ230	1.1	24	19	19	47	84	
YZ10-20-26	220-240	50/60	40	10	0.3	1300	φ230	1.1	24	19	19	47	84	
	110-120	60	40	10	0.6	1550	φ230	1.1	24	19	19	47	84	
YZ16-25-26	220-240	50/60	60	16	0.4	1300	φ250	1.4	12	25	24	52	95	
	110-120	60	60	16	0.8	1550	φ250	1.4	12	25	24	52	95	
YZ18-30-26	220-240	50/60	75	18	0.5	1300	φ250	1.5	12	30	25	53	101	
	110-120	60	75	18	1	1550	φ250	1.5	12	30	25	53	101	
YZ25-40-26	220-240	50/60	100	25	0.7	1300	φ300	1.8	12	40	26	54	112	
	110-120	60	100	25	1.4	1550	φ300	1.8	12	40	26	54	112	
YZ34-45-26	220-240	50/60	120	34	0.8	1300	φ300	2.0	12	45	30	58	121	
	110-120	60	120	34	1.6	1550	φ300	2.0	12	45	30	58	121	