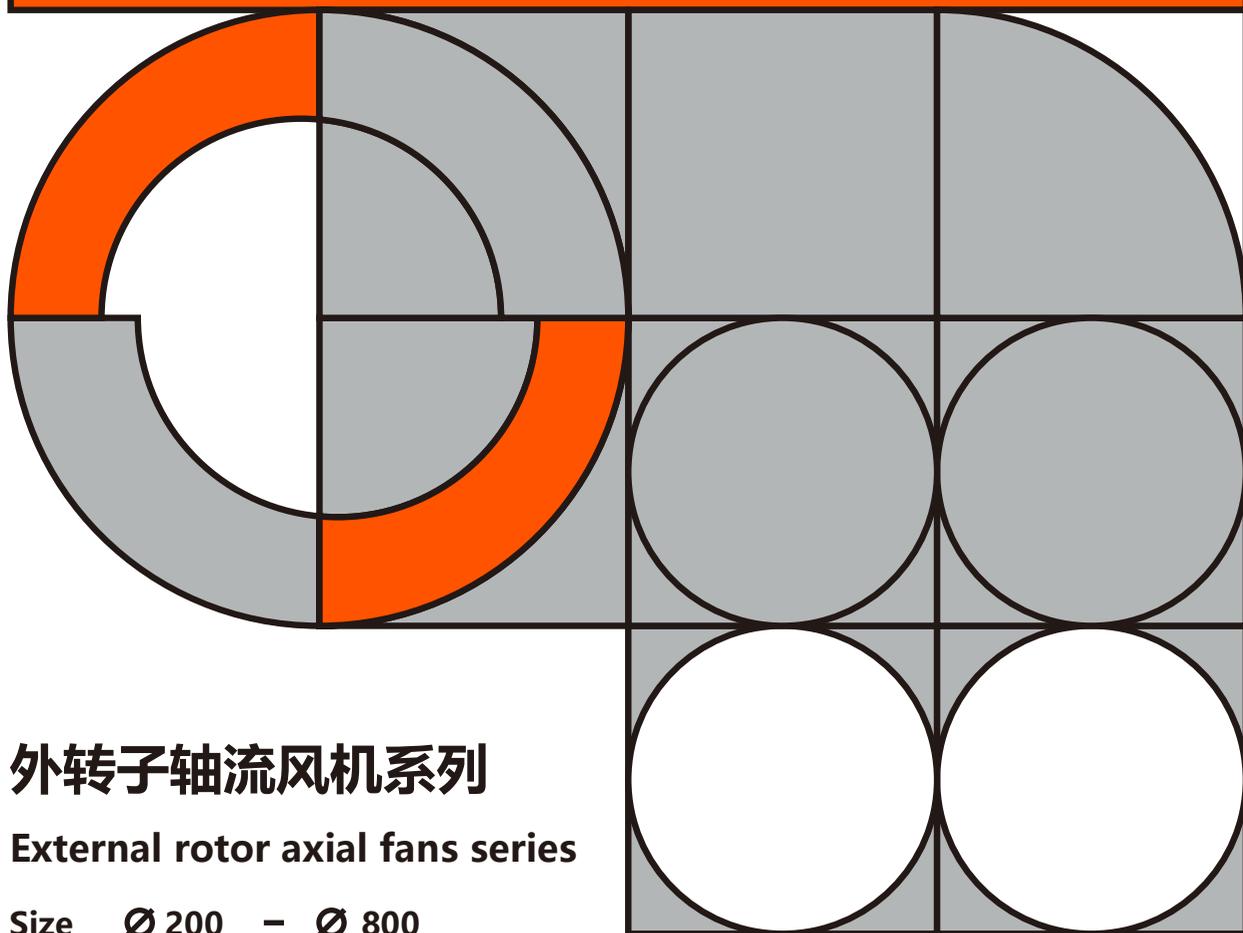


techniro fan

施依洛



外转子轴流风机系列

External rotor axial fans series

Size \varnothing 200 - \varnothing 800

设计理念

施依洛理想的产品设计开发经理是具有出色的具有敏锐反应和分析能力及敬业精神的专家。以其对所需产品特性的了解从而作出非常迅速准确的实际开发方案。

PRODUCT IDEA

The ideal image of a manager in product planning or product implementation evokes the pictures of competent, decisive A-type personality with quick reflexes and analytical thinking. Based on known factors with respect to the required characteristics of a product, decisions on product development must be made especially quickly.

产品设计规划的咨询

除了对产品特性的咨询服务之外,在产品规划设计阶段,针对项目的具体技术情况、项目标、性能特点、以及资产安排的咨询服务,施依洛开发人才以严谨的作风、资深的经验和严格的标准使命、不仅能够提供产品开发及测试方面的一套缜密的详细技术清单,并在接下来的制造过程中的详细情况提前做出预测,大大提高了生产效率、确保了生产。

CONSULTING DURING PRODUCT PLANNING

Prior even to the hardware features consulting services begin with the analysis of the project specifications and the goals, performance characteristics, and properties set out therein. Based on quality characteristics, experience, and standards, we elaborate a complex set of product specifications together that take not only development and testing conditions into consid-

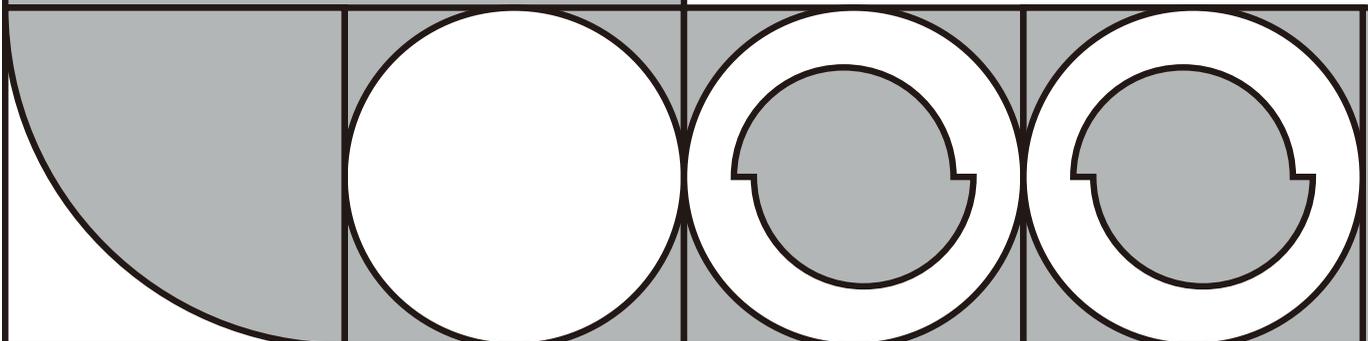
eration, but also future production conditions so that a rapid and effective product implementation is assured. The entire production development is significantly accelerated by means of the achieved degree of planning security.

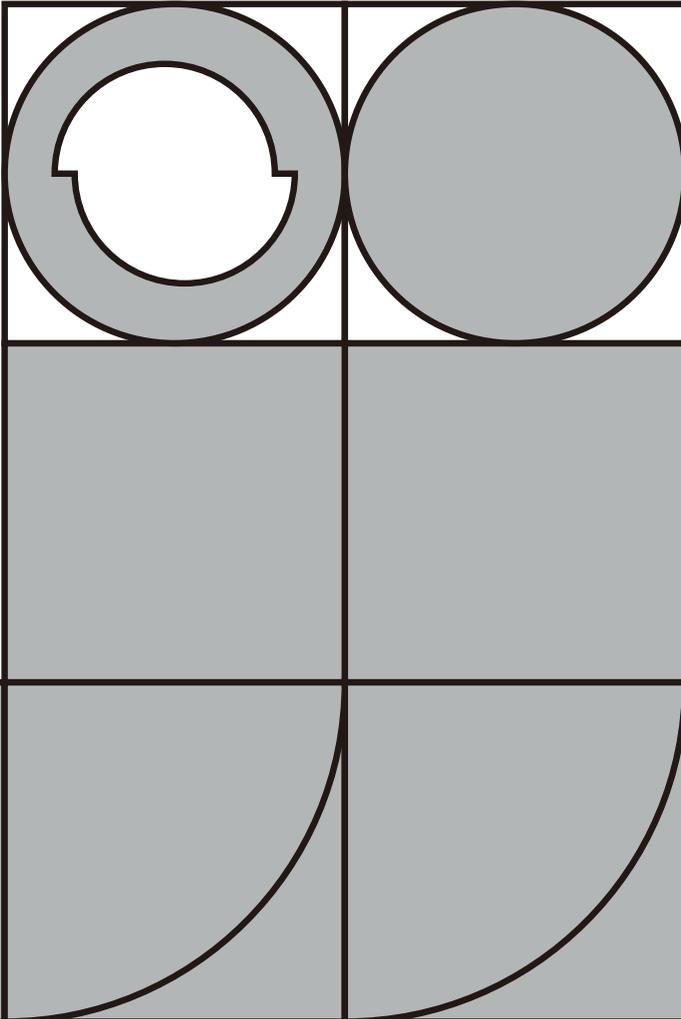
生产工艺过程实施

生产计划中做出的所有努力在生产过程中得到了回报。施依洛实验室会对风量、风压、声噪、电性能、能量损耗进行局部和最终测试。严格的测试标准使项目得以实现并保持最大程度的优化及发展。在生产制造中保证高效作业、以跻身市场前列。

PRODUCT IMPLEMENTATION

This is where the additional effort put into product planning really pressure, speed, sound power, power consumptions mechanical, whether as partial or final acceptance test. With a high degree of competence, developments and optimization of components of the project are adopted. During product implementation, all sights are set on the rapid execution tasks and successful marketing.





全球能源的供需发展趋势要求生产厂家不断改进技术和服 务,与此同时、项目在工程设计、经济效益、安全健康和环境保护方面均有其内在的复杂性。除技术和商务实力以外,信任和敬业精神也成为十分重要的成功的支柱。

施依洛亦是如此,作为全球的工业通风设备制造商,由多年海外的工程管理经验的专家组成,产品革新化的研发、出色的工艺设计、最大生命周期价值、以及齐心敬业的精神,使得施依洛公司的产品创造了优异的成绩,跻身并保持国际前列的地位。

优化的外转子电机技术为风机的安全性和可用性提供了坚实的基础。充分利用我们在风机设计、性能范围、以及铸造方面的国际化经验为国际国内客户提供各种标准产品的研发与高质量服务。

Global trends in the demand and supply of energy and power require constant improvement of technologies and services. At the same time, Projects are intrinsically complex in terms of engineering, economics, health, safety and environment. In addition to technical and business expertise, trust and dedication become all-important pillars of success.

And so as Shiro' s, as a world-class manufacture of advanced industrial ventilator, funded by the genius of years' international experiences of excellence in Product Design, maximum lifetime value, competence and strengths, Shiro' s product portfolio is achieving the winning performance to get ahead-and stay there.

Optimized external rotor motor technology provides the basis for security and availability. Take advantage of our international experience in the development of variety of standard models in terms of variety of standard models in terms of Fan design, Performance range, Construction.

如何使用施依洛产品样本 How to use THE SHIRO CATALOGUE?

本样本向您展示了施依洛风机系列产品的参数及性能曲线，以及标准产品的外形及安装尺寸图。

This catalogue shows you the main performance parameters and curves, and the dimensioned drawing of the standard products.

产品及导风圈描述

Description for Fan Type An Inlet Ring

在样本的最上端，风机型号中部分内容进行了省略，准确型号可在样本底部的表格中获得。每一款后倾离心风机可配置两款不同高度的导风圈，分别以“With long Inlet Ring” & “With Short Inlet Ring” 标注，并在此页样本标注此款导风圈相关的性能及外形尺寸。

On the top of the catalogue, you can see the information of the fan type, but part information of it is omitted. You can find the accurate type on the table which is on the end of the catalogue. Each backward centrifugal fan can be working with one of the two kinds of inlet ring which is in different height and dimension. The description is as With long Inlet Ring & With Short Inlet Ring. You can find the relevant parameters on this catalogue according to the inlet ring which is fixed.

我们所有的产品均获得以下的认证

All of our products have obtained the following certifications



SHIRO 离心风机产品型号一般由 16 个字符构成，名字含义如下

The type of SHIRO centrifugal fan comprises 16 characters, And each character means:

R C B H 1 7 5 - E 2 3 T T - 4 2 D
 ① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩ ⑪ ⑫

① 产品系列

- R - 外转子AC电机风机
- E - 外转子EC电机风机
- S - 标准EC电机风机
- N - 标准AC电机风机
- D - DC电机
- W - 不带电机组件

② 风机类型

- A - 轴流
- C - 离心
- D - 混流
- T - 横流

③ 叶型

- B - 后倾离心
- F - 前倾离心
- L - 轴流镰刀形(铝镁合金)
- H - 轴流塑料叶轮
- G - 轴流铸铝叶轮
- W - 轴流外购叶轮(标准电机)

④ 结构

- S - 公制单进风
- D - 公制双进风
- H - 无蜗壳
- C - 防护罩
- J - 支架
- T - 圆筒
- P - 面板
- M - 网罩
- G - 箱体
- X - 英制单进风
- Z - 英制双进风
- F - 消防风机
- L - 双联风机
- N - 无组件(轴流风机)

⑤ 叶轮直径: 风机公称直径

⑥ 电源

- D - 三相
- E - 单相
- 0 - 无电机

RCBH175-E23TT-42D

Performance Data

Rated Voltage U_n : 1-230V ± 10%

Rated Frequency f_n : 50/60Hz

Insulation Class: F

Protection Class: IP54

Impeller: F46

Material: Aluminium, see also P46 table.

Weight: 1.5kg

Motor Rated Input Power P_1 : 50/71 W

Rated Current I_n : 0.23/0.32 A

Rated Speed n_n : 2700/3027 rpm

Starting Current I_{st} : 1.3

Source Capacitor C_{st} : 1.5μF

Min. Permitted Ambient Temperature T_{amb} : -25 °C

Max. Permitted Ambient Temperature T_{amb} : 70/75 °C

性能曲线
Characteristic Data

F	P_1	I_n	n	L_{wa}
Hz	W	A	rpm	dB(A)
①	50	0.25	2700	
②	50	0.26	2707	69
③	49	0.24	2852	
④	50	0.27	3150	
⑤	60	0.32	3027	74
⑥	55	0.24	3342	

性能曲线为安装导风圈情况下测得

接线图
Electrical Connection

JX-102

U₁: blue (蓝)

U₂: black (黑)

Z: brown (棕)

PE: yellow-green (黄/绿)

|| C (电容)

U₁: U₂: Z ⊕

L N PE

结构图
Construction

后倾离心风机 / CENTRIFUGAL FANS / BACKWARD CURVED / AC TECHNOLOGY

01

性能曲线 / Characteristic Data

在本样本中，您可以通过分析性能曲线，观察其风量和静压数值是否满足您的使用需要，来选择合适的风机。同时，我们还列出了风机在几个具有代表工作点工作时的功率、电流、转速、噪音数据，在图中以编号①②③来表示。通过这些数据，相信会让您在选择时能有更多的参考。

In this catalogue, you can analysis the performance curves, power whether the air quantity and static pressure data can be satisfied with your use remand or not. And then, choose the suitable product. We also show the power, current, rotation rate, noise data when the fan is working on these typical operating points. It is indicated by number ①,②,③. According to these data, we believe it will be useful to you to decide the selection

接线图 / Electrical Connection

为了我们的产品能够正常工作，请您务必按照相应的接线图连接电源线。另外，轴流风机按照风向不同，对应的接线图有所不同，请您在使用时务必注意。

For the sake of our products to work properly, please connect the power line by according to the electrical connection. Moreover, with the difference of axial fan' s flow, the corresponding electrical connection will be different. Please be careful to connect the power line.

结构图 / Construction

此处我们提供给您此型号风机校准样式的结构图。如图所示的标准样式，含有电机、叶片、网罩等配件。您可以在设计您的风机接口时，参考这些尺寸。

Here we provide you the standard style' s construction of the fan. As shown in the figure, the fan contains a motor, blades, a net cover and other parts. When you are designing your fan interface, you can reference to the size.

⑦ 电机极数

0 - 无电机	F - 2-2级
2 - 2极	G - 4-4级
4 - 4极	H - 6-6级
6 - 6极	M - 8-8级
8 - 8极	A - 2/4级
K - 10极	B - 4/6级
T - 12极	C - 6/8级

⑧ 电机尺寸/标准电机安装方式

1 - 054	A - B3
2 - 072	B - B5
3 - 092	C - B35
4 - 102	0 - 无电机
6 - 138	
7 - 180	
8 - 210	

⑨ 电机铁芯高度/机座号代码

A - 30(063)	N - 135
B - 35(071)	P - 170
C - 42(080)	Q - 190
D - 50(090)	R - 220
E - 65(100)	S - 240
F - 70(112)	T - 15
G - 75(132)	U - 20
H - 80(160)	V - 25
J - 95(180)	W - 45
K - 100(200)	X - 65
L - 120(225)	Y - 85
M - 140	0 - 无电机

⑩ 出线方式

T - 顶出线	R - 右旋(前倾)
S - 侧出线	N - 标准电机
L - 左旋(前倾)	0 - 无电机

⑪ 叶片高度/角度

S - 轴流小角度
L - 轴流大角度
M - 轴流常规角度
离心叶轮出口宽度

⑫ 电机安装方式/气流方向

A - 从电机到叶片(轴流)/电机法兰再叶轮内(离心)
B - 从叶片到电机(轴流)/电机法兰再叶轮外(离心)
D - 其他安装方式

⑩ OUTLET MODE

T - top lead-out
S - side lead-out
L - Sinistral (forward)
R - Dextral (forward)
N - Standard machine
0 - motorless

⑪ BLADE HEIGHT/ANGLE

S - Small Angle of axial flow
L - Large Angle of axial flow
M - Axial flow conventional Angle
Centrifugal impeller outlet width

⑫ AIRFLOW DIRECTION

A - From motor to blade (axial flow) /Motor flange in impeller
B - From blade to motor (axial flow) /Motor flange outside impeller
D - Other installation methods

① PRODUCT SERIES

R - External rotor AC motor fan
E - External rotor EC motor fan
S - Standard EC motor fan
N - Standard AC motor fan
D - DC motor
W - Non-live assembly

② FAN TYPE

A - AXIAL FLOW
C - CENTRIFUGATION
D - MIXED FLOW
T - CROSS FLOW

③ FAN' S TYPE

B - Backward curved centrifugation
F - Forward curved centrifugation
L - Axial sickle
H - (Aluminum-magnesium alloy)
G - Axial flow high efficiency impeller
W - Axial flow cast aluminum impeller
Axial flow outsourced impeller (standard motor)

④ STRUCTURE

S - Metric single air intake
D - Metric double air intake
H - Plug fan
C - Protective cover
J - support
T - cylinder
P - panel
M - Net cover
G - box
X - British single air intake
Z - British double air intake
F - Fire fan
L - Double fan
N - No components (axial fan)

⑤ IMPELLER DIAMETER: NOMINAL DIAMETER OF THE FAN

⑥ CURRENT TYPE

D - Three phase
E - Single phase
0 - motorless

⑦ NUMBER OF POLE

0 - motorless	F - 2-2pole
2 - 2pole	G - 4-4pole
4 - 4pole	H - 6-6pole
6 - 6pole	M - 8-8pole
8 - 8pole	A - 2/4pole
K - 10pole	B - 4/6pole
T - 12pole	C - 6/8pole

⑧ MOTOR SIZE/ STANDARD MOTOR MOUNTING

1 - 054	A - B3
2 - 072	B - B5
3 - 092	C - B35
4 - 102	0 - motorless
6 - 138	
7 - 180	
8 - 210	

⑨ MOTOR CORE HEIGHT/ FRAME NUMBER CODE

A - 30(063)	N - 135
B - 35(071)	P - 170
C - 42(080)	Q - 190
D - 50(090)	R - 220
E - 65(100)	S - 240
F - 70(112)	T - 15
G - 75(132)	U - 20
H - 80(160)	V - 25
J - 95(180)	W - 45
K - 100(200)	X - 65
L - 120(225)	Y - 85
M - 140	0 - motorless

SIZE	TYPE	VOLTAGE	PAGE
200	RALT200-E23TT-MB	1-230V	1
	RALT200-D23TT-MB	3-230V (Δ)	2
250	RALT250-E23VT-MB	1-230V	3
	RALT250-D23BT-MB	3~400V	4
450	RAL_450-D46DT-L_	3~400V (Δ)	5
	RAL_450-DG6DT-L_	3~400V (Δ/Y)	6
	RAL_450-E46FT-L_	1~230V	7
	RAL_450-E66DT-L_	1~230V	8
500	RAL_500-D46FT-L_	3~400V (Δ)	9
	RAL_500-D46FT-L_	3~400V (Δ/Y)	10
	RAL_500-D46FT-S_	3~400V (Δ)	11
	RAL_500-DG6FT-S_	3~400V (Δ/Y)	12
	RAL_500-D66DT-L_	3~400V (Δ)	13
	RAL_500-DH6DT-L_	3~400V (Δ/Y)	14
	RAL_500-E46FT-L_	1~230V	15
	RAL_500-E46FT-S_	1~230V	16
	RAL_500-E66DT-L_	1~230V	17
RAL_500-E66DT-L_	1~230V	18	
560	RAL_560-D46FT-S_	3~400V (Δ)	19
	RAL_560-DG6FT-S_	3~400V (Δ/Y)	20
	RAL_560-D66DT-S_	3~400V (Δ)	21
	RAL_560-DH6DT-S_	3~400V (Δ/Y)	22
	RAL_560-E66FT-S_	1~230V	23
	RAG_560-DG7D_-S_	3~400V (Δ/Y)	24
	RAG_560-DG7D_-L_	3~400V (Δ/Y)	25
630	RAG_630-DG7D_-S_	3~400V (Δ/Y)	26
	RAG_630-D47G_-L_	3~400V (Δ)	27
710	RAG_710-DG7K_-S_	3~400V (Δ/Y)	28
	RAG_710-DH7G_-S_	3~400V (Δ/Y)	29
	RAG_710-DM7D_-S_	3~400V (Δ/Y)	30
800	RAG_800-DH7K_-S_	3~400V (Δ/Y)	31
	RAG_800-DH7K_-L_	3~400V (Δ/Y)	32
	RAG_800-DM7K_-S_	3~400V (Δ/Y)	33
	RAG_800-DM7K_-L_	3~400V (Δ/Y)	34

RALT200-E23TT-MB

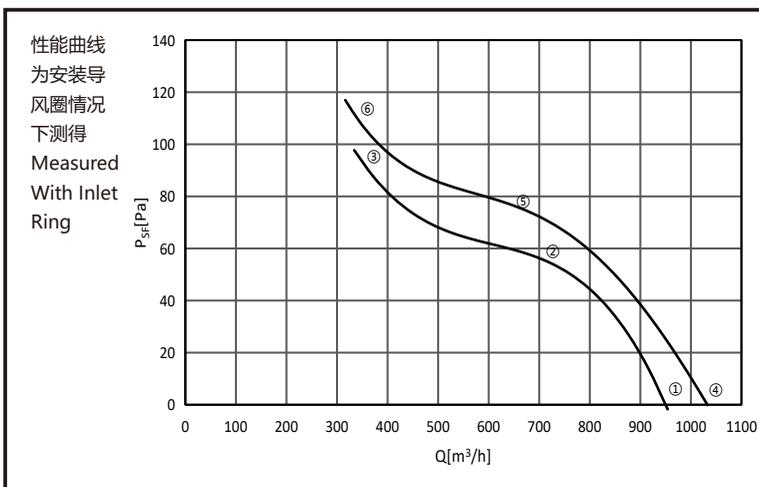
Performance Data

Rated Voltage U_N :	1~230V $\pm 10\%$	Motor Rated Input Power P_1 :	61/76 W
Rated Frequency F_N :	50/60 Hz	Rated Current I_N :	0.27/0.34 A
Insulation class:	"F"	Rated Speed n_N :	2634/2892 rpm
Protection Class:	IP54	Starting Current I_A/I_N :	1.6
Impeller:	Q235	Service capacitor C_{400V} :	1.5 μF
Rotation:	Anticlockwise, see on the leads.	Min. Permitted Ambient Temperature $T_R(\text{min})$:	-25/-25 °C
Weight:	2.1Kg	Max. Permitted Ambient Temperature $T_R(\text{max})$:	70/65°C

性能曲线

Characteristic Data

F	P_1	I_n	n	L_{WA}
V	W	A	rpm	dB(A)
①	61	0.27	2634	
②	50	0.30	2500	67
③	70	0.31	2422	
④	76	0.34	2892	
⑤	60	0.37	2648	72
⑥	90	0.39	2440	



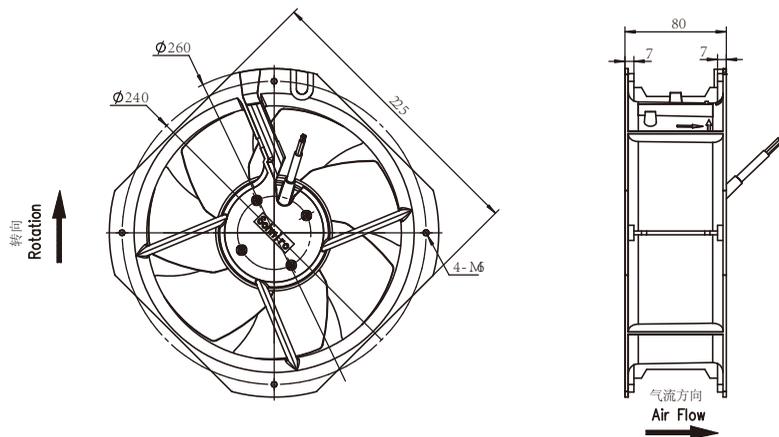
接线图

Electrical Connection



结构图

Construction



RALT200-E23TT-MB

Performance Data

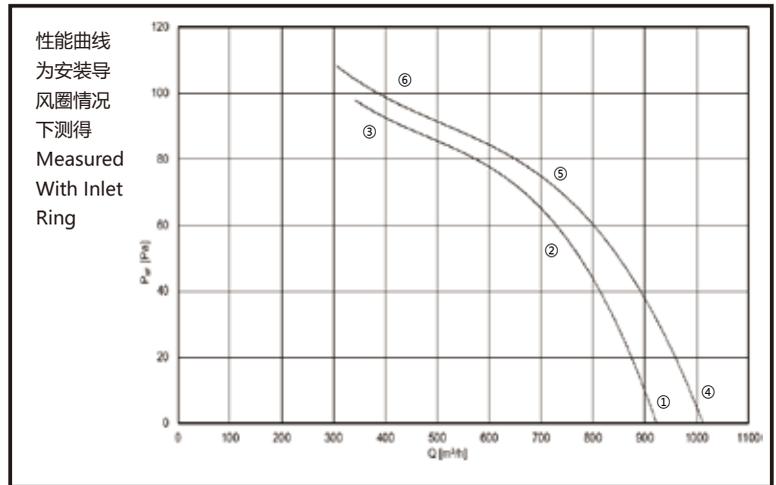
Rated Voltage U_N : 3~230V (Δ) $\pm 10\%$
 Rated Frequency F_N : 50/60 Hz
 Insulation class: "F"
 Protection Class: IP54
 Impeller: Q235
 Rotation: Anticlockwise, see on the leads.
 Weight: 2.1Kg

Motor Rated Input Power P_1 : 68/85 W
 Rated Current I_N : 0.23/0.25 A
 Rated Speed n_N : 2401/2478 rpm
 Starting Current I_A/I_N : 1.9
 Min. Permitted Ambient Temperature $T_R(\min)$: -25/-25 °C
 Max. Permitted Ambient Temperature $T_R(\max)$: 70/70°C

性能曲线

Characteristic Data

F	P_1	I_n	n	L_{WA}
V	W	A	rpm	dB(A)
①	57	0.22	2551	
②	50	0.23	2454	70
③	68	0.24	2401	
④	71	0.22	2754	
⑤	60	0.24	2559	72
⑥	85	0.25	2478	



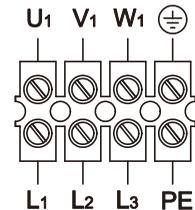
接线图

Electrical Connection

JX - 109

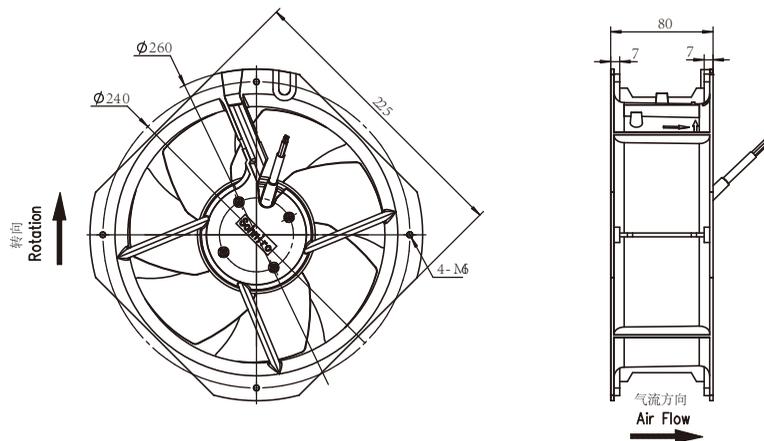
U₁ brown(棕)
 V₁ blue(蓝)
 W₁ black(黑)

PE yellow-green(黄/绿)



结构图

Construction



RALT250-E23VT-MB

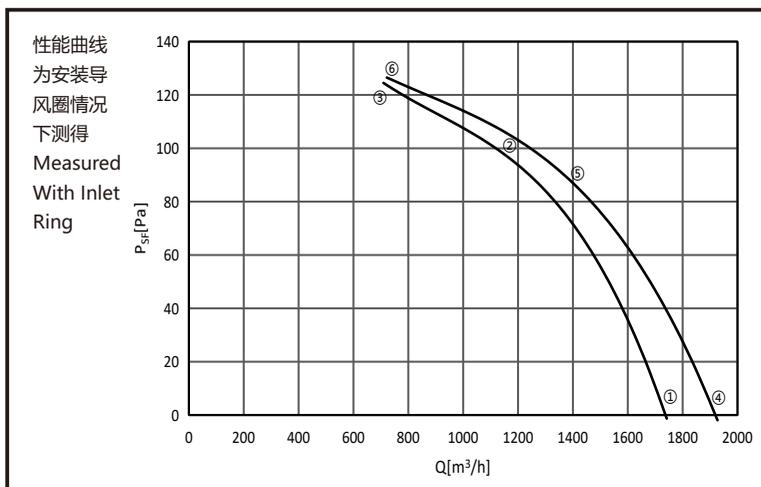
Performance Data

Rated Voltage U_N :	1~230V $\pm 10\%$	Motor Rated Input Power P_1 :	143/190 W
Rated Frequency F_N :	50/60 Hz	Rated Current I_N :	0.62/0.84 A
Insulation class:	"F"	Rated Speed n_N :	2452/2473 rpm
Protection Class:	IP54	Starting Current I_A/I_N :	
Impeller:	Q235	Service capacitor C_{400V} :	4 μ F
Rotation:	Anticlockwise, see on the leads.	Min. Permitted Ambient Temperature $T_R(\text{min})$:	-25/-25 $^{\circ}$ C
Weight:	3Kg	Max. Permitted Ambient Temperature $T_R(\text{max})$:	70/50 $^{\circ}$ C

性能曲线

Characteristic Data

F	P_1	I_n	n	L_{WA}
V	W	A	rpm	dB(A)
①	119	0.52	2647	
② 50	138	0.60	2501	77
③	143	0.62	2542	
④	172	0.77	2845	
⑤ 60	184	0.81	2610	79
⑥	190	0.84	2473	

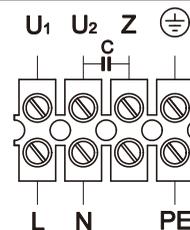


接线图

Electrical Connection

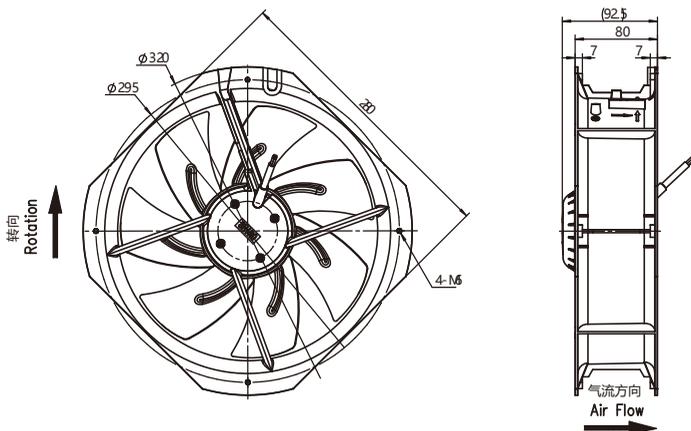
JX - 102

U₁ blue (蓝)
U₂ black (黑)
Z brown (棕)
PE yellow-green (黄/绿)
-||- C (电容)



结构图

Construction



RALT250-D23BT-MB

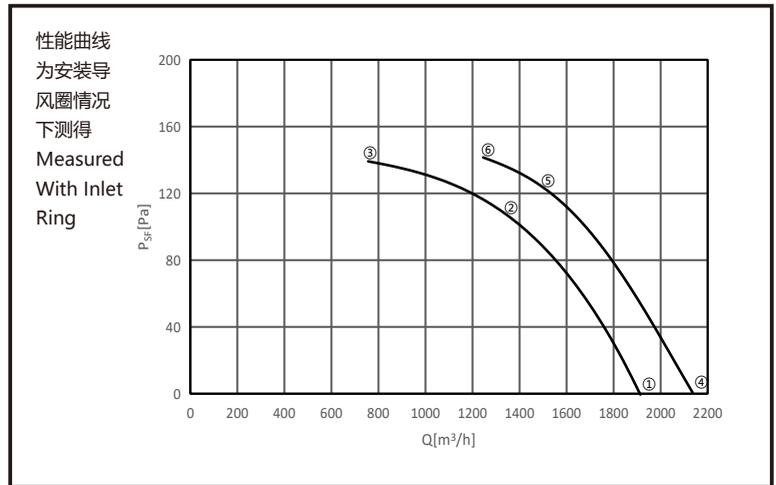
Performance Data

Rated Voltage U_N :	3~400V \pm 10%	Motor Rated Input Power P_1 :	143/195 W
Rated Frequency F_N :	50/60 Hz	Rated Current I_N :	0.27/0.32 A
Insulation class	"F"	Rated Speed n_N :	2583/2813 rpm
Protection Class:	IP54	Starting Current I_A/I_N :	3.8
Impeller:	Q235	Min. Permitted Ambient Temperature T_R (min):	-25/-25 °C
Rotation:	Anticlockwise, see on the leads.	Max. Permitted Ambient Temperature T_R (max):	70/70°C
Weight:	3Kg		

性能曲线

Characteristic Data

F	P_1	I_n	n	L_{WA}	
V	W	A	rpm	dB(A)	
①	109	0.23	2715		
②	50	136	0.26	2611	78
③		143	0.27	2583	
④		154	0.26	3019	
⑤	60	189	0.31	2843	79
⑥		195	0.32	2813	



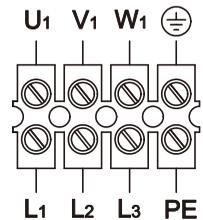
接线图

Electrical Connection

JX - 113

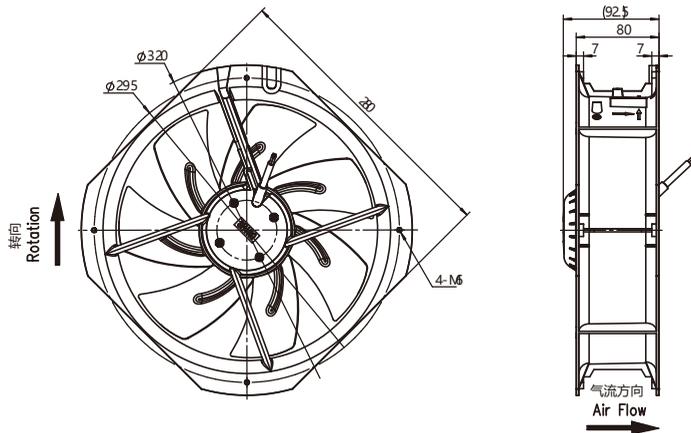
U₁ black(黑)
V₁ blue(蓝)
W₁ brown(棕)

PE yellow-green(黄/绿)



结构图

Construction



RAL_450-D46DT-L_

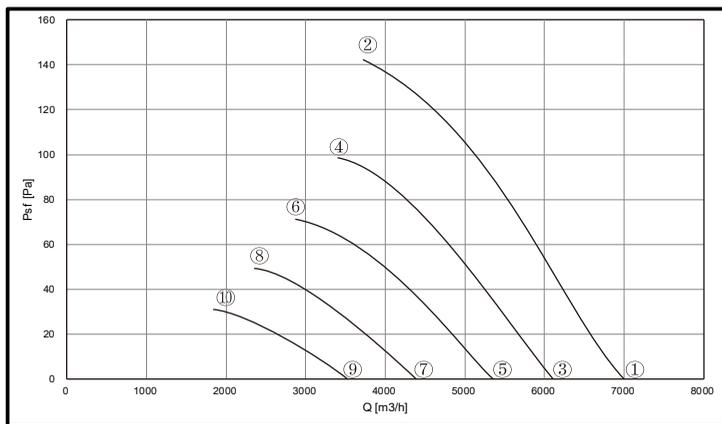
Performance Data

Rated Voltage U_N : 3~400V $\pm 10\%$ Δ
 Rated Frequency F_N : 50 Hz
 Insulation Class: "F"
 Protection Class: IP54
 Impeller: 10Kg
 Weight: AlMg3
 Service capacitor C_{400v} : -- μF

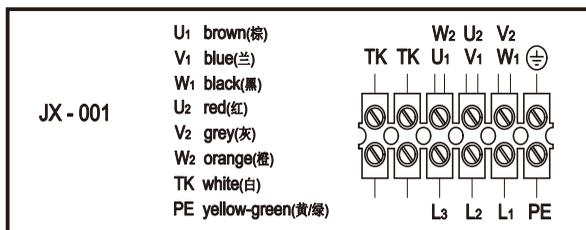
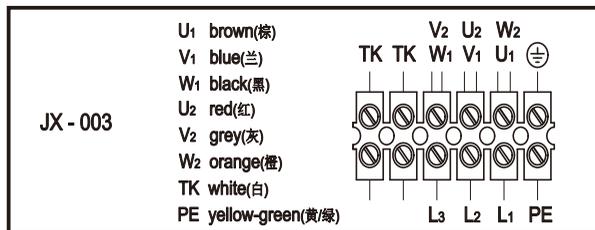
Motor Rated Input Power P_1 : 0.63 kw
 Rated Current I_N : 1.28 A
 Rated Speed n_N : 1305 rpm
 Starting Current I_A/I_N : 2.8
 Min. Permitted Ambient Temperature $T_R(\min)$: -25 $^{\circ}C$
 Max. Permitted Ambient Temperature $T_R(\max)$: 60 $^{\circ}C$

性能曲线 / Characteristic Data

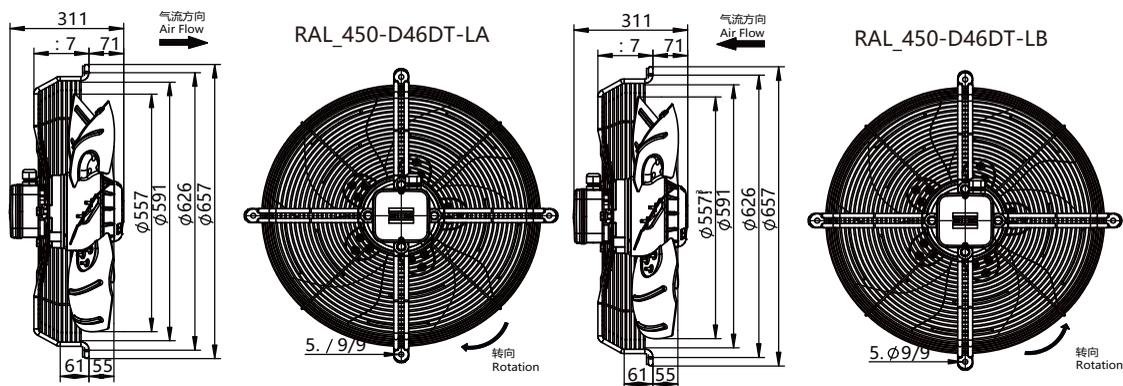
	U V	P ₁ W	I _n A	n rpm	L _{WA} dB
①	400	539	1.16	1349	79
②		629	1.27	1310	76
③	280	423	1.15	1181	75
④		475	1.26	1115	74
⑤	230	348	1.15	1023	73
⑥		369	1.22	952	72
⑦	180	243	1.04	827	70
⑧		249	1.08	763	68
⑨	140	158	0.89	644	66
⑩		161	0.92	592	62



接线图 / Electrical Connection



结构图 / Construction



特殊要求 / Special Requirements



RAL_450-DG6DT-L_

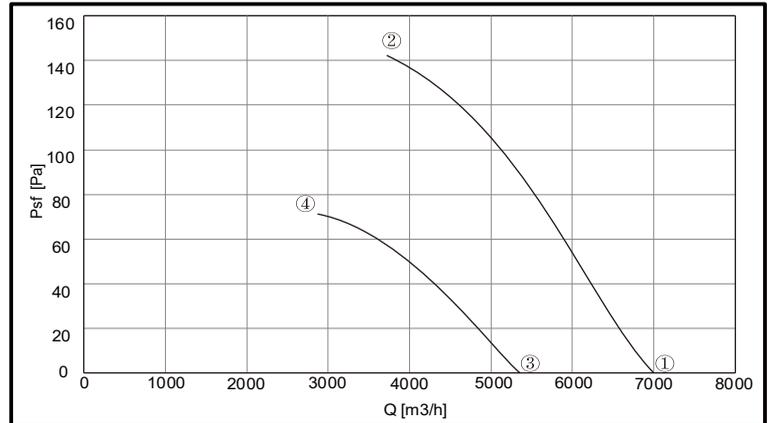
Performance Data

Rated Voltage U_N : 3~400V $\pm 10\%$ △/Y
 Rated Frequency F_N : 50 Hz
 Insulation class "F"
 Protection Class: IP54
 Impeller: AIMg3
 Weight: 10kg
 Service capacitor C_{400v} : -- μF

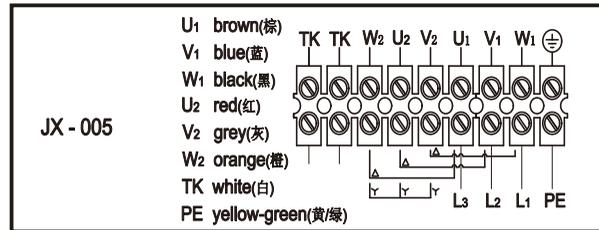
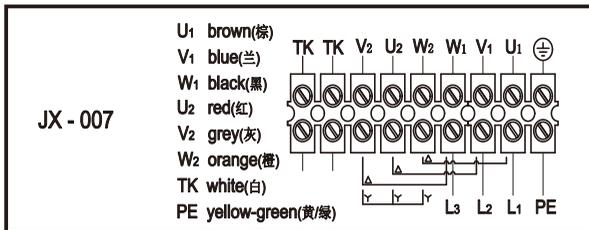
Motor Rated Input Power P_1 : 0.63/0.39 kw
 Rated Current I_N : 1.28/0.72 A
 Rated Speed n_n : 1305/960 rpm
 Starting Current I_A/I_N : 2.8
 Min. Permitted Ambient Temperature T_R (min): -25 °C
 Max. Permitted Ambient Temperature T_R (max): 60°C

性能曲线 / Characteristic Data

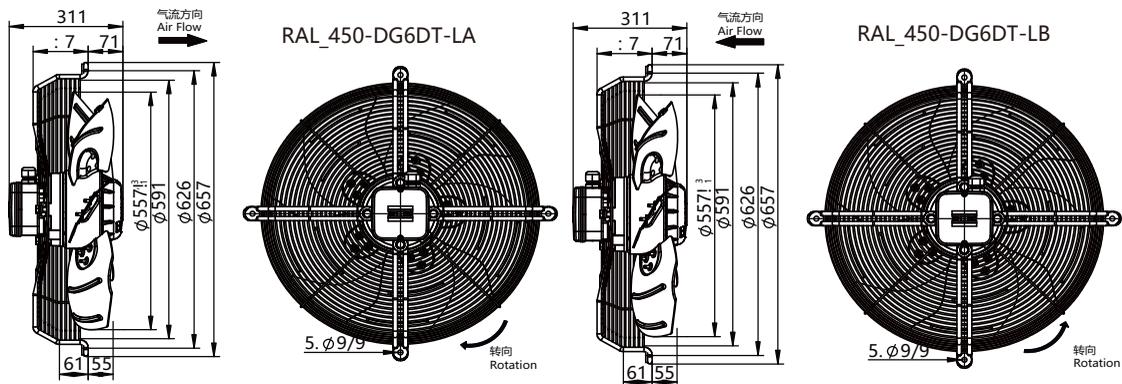
	U V	P_1 W	I_n A	n rpm	L_{WA} dB
①	400△	539	1.16	1349	79
②		629	1.27	1310	76
③	400Y	357	0.67	1052	73
④		384	0.72	968	72



接线图 / Electrical Connection



结构图 / Construction



特殊要求 / Special Requirements



RAL_450-E66DT-L

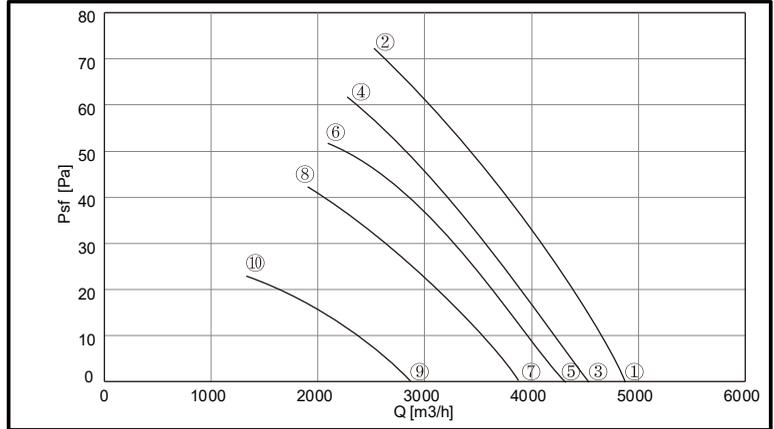
Performance Data

Rated Voltage U_N : 1~230V $\pm 10\%$
 Rated Frequency F_N : 50 Hz
 Insulation class: "F"
 Protection Class: IP54
 Impeller: AIMg3
 Weight: 10Kg
 Service capacitor C_{400V} : -- μF

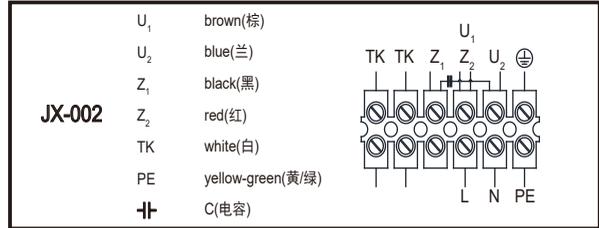
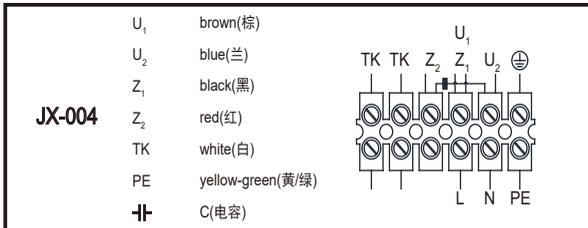
Motor Rated Input Power P_1 : 0.27 kw
 Rated Current I_N : 1.35 A
 Rated Speed n_N : 920 rpm
 Starting Current I_A/I_N : 2.7
 Min. Permitted Ambient Temperature $T_R(\min)$: -15 °C
 Max. Permitted Ambient Temperature $T_R(\max)$: 65°C

性能曲线 / Characteristic Data

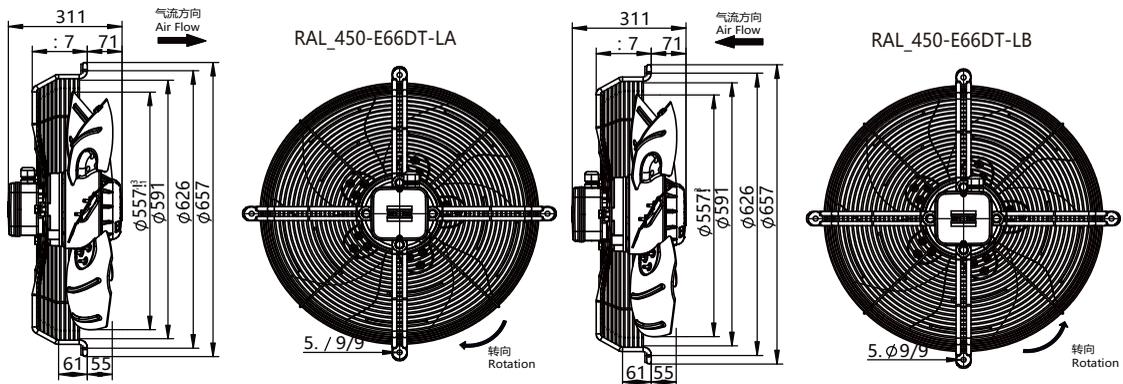
	U V	P ₁ W	I _n A	n rpm	L _{WA} dB
①	230	230	1.22	944	71
②		268	1.35	926	69
③	160	176	1.22	866	67
④		210	1.47	807	65
⑤	145	167	1.28	825	64
⑥		198	1.55	733	62
⑦	130	155	1.36	742	61
⑧		176	1.58	611	58
⑨	105	119	1.35	515	57
⑩		123	1.42	419	54



接线图 / Electrical Connection



结构图 / Construction



特殊要求 / Special Requirements



RAL_500-D46FT-L_

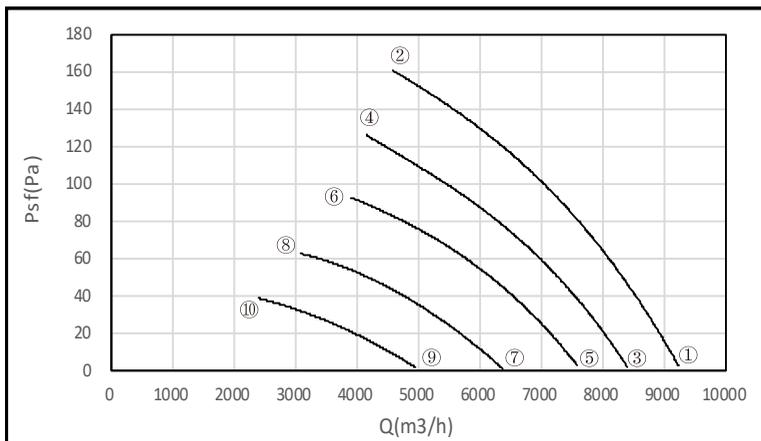
Performance Data

Rated Voltage U_N : 3~400V $\pm 10\%$ Δ
 Rated Frequency F_N : 50 Hz
 Insulation class "F"
 Protection Class: IP54
 Impeller: AlMg3
 Weight: 12Kg
 Service capacitor C_{400v} : -- μF

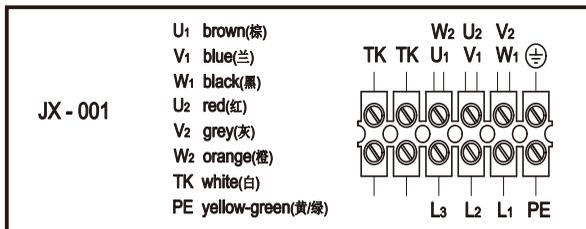
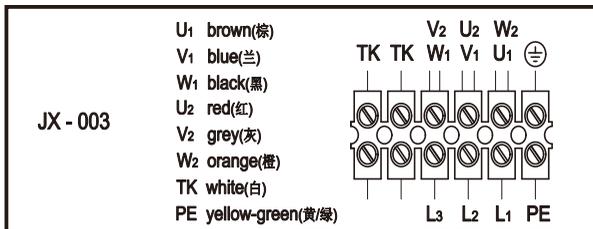
Motor Rated Input Power P_1 : 0.89 kw
 Rated Current I_N : 1.75 A
 Rated Speed n_N : 1365 rpm
 Starting Current I_A/I_N : 3.6
 Min. Permitted Ambient Temperature $T_R(\min)$: -25 $^{\circ}C$
 Max. Permitted Ambient Temperature $T_R(\max)$: 60 $^{\circ}C$

性能曲线 / Characteristic Data

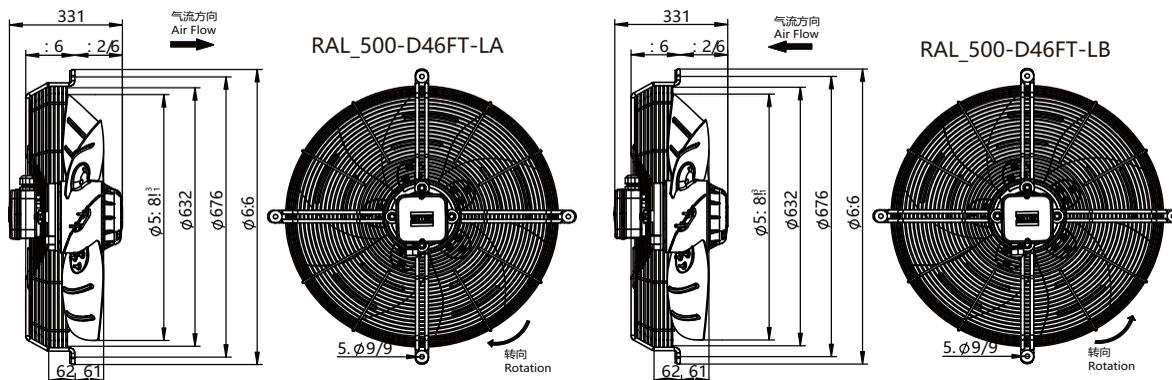
	U V	P ₁ W	I _n A	n rpm	L _{WA} dB
①	230	230	1.22	944	71
②		268	1.35	926	69
③	160	176	1.22	866	67
④		210	1.47	807	65
⑤	145	167	1.28	825	64
⑥		198	1.55	733	62
⑦	130	155	1.36	742	61
⑧		176	1.58	611	58
⑨	105	119	1.35	515	57
⑩		123	1.42	419	54



接线图 / Electrical Connection



结构图 / Construction



特殊要求 / Special Requirements



RAL_500-DG6FT-L_

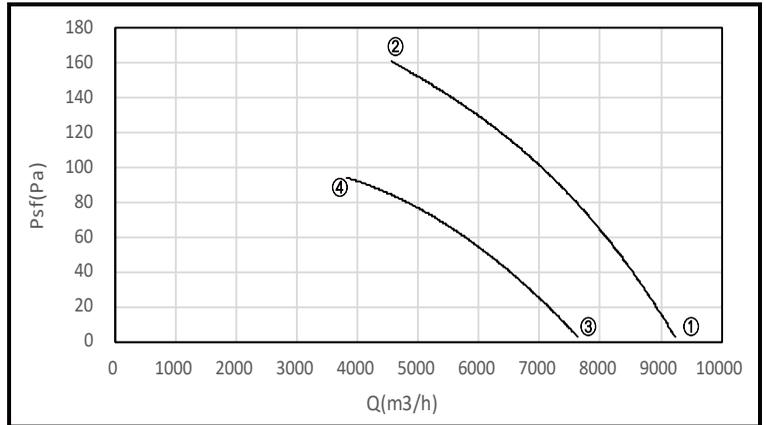
Performance Data

Rated Voltage U_N : 3~400V $\pm 10\% \Delta / Y$
 Rated Frequency F_N : 50 Hz
 Insulation class: "F"
 Protection Class: IP54
 Impeller: AIMg3
 Weight: 12Kg
 Service capacitor C_{400V} : -- μF

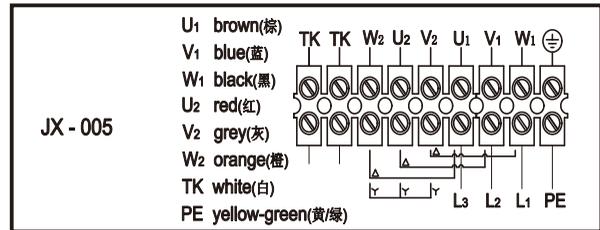
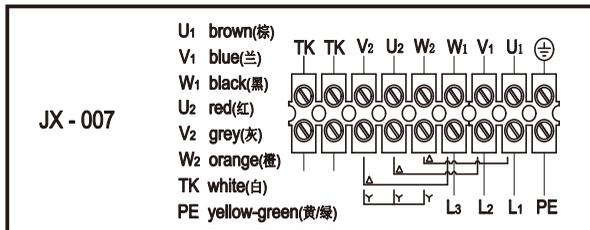
Motor Rated Input Power P_1 : 0.85/0.60 kw
 Rated Current I_N : 1.66/1.04 A
 Rated Speed n_N : 1351/1055 rpm
 Starting Current I_A / I_N : 3.6
 Min. Permitted Ambient Temperature $T_R(\min)$: -25 °C
 Max. Permitted Ambient Temperature $T_R(\max)$: 60°C

性能曲线 / Characteristic Data

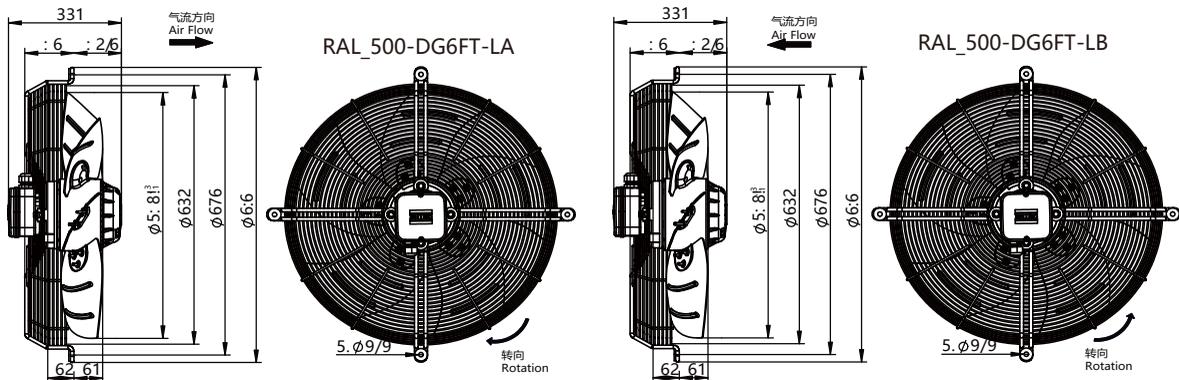
	U V	P ₁ KW	I _N A	n rpm	L _{WA} dB(A)
①	400 ^Δ	0.70	1.49	1386	74
②		0.85	1.66	1351	77.5
③	400Y	0.52	0.90	1159	72
④		0.60	1.04	1055	71



接线图 / Electrical Connection



结构图 / Construction



特殊要求 / Special Requirements



RAL_500-D46FT-S

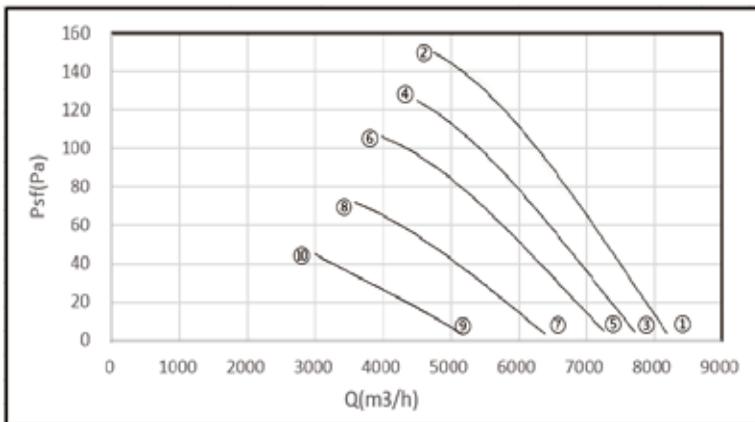
Performance Data

Rated Voltage U_N : 3~400V $\pm 10\%$ Δ
 Rated Frequency F_N : 50 Hz
 Insulation class "F"
 Protection Class: IP54
 Impeller: AIMg3
 Weight: 12Kg
 Service capacitor C_{400v} : -- μF

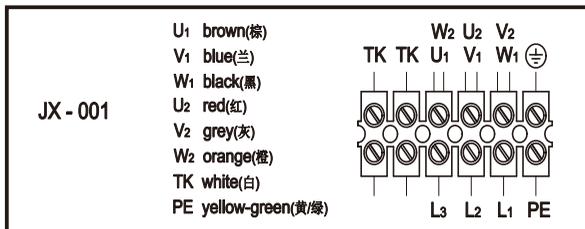
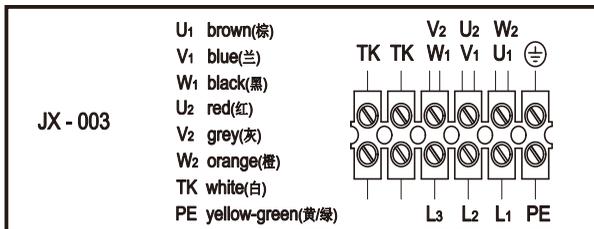
Motor Rated Input Power P_1 : 0.68 kw
 Rated Current I_N : 1.48 A
 Rated Speed n_N : 1387 rpm
 Starting Current I_A/I_N : 2.0
 Min. Permitted Ambient Temperature T_R (min): -25 $^{\circ}C$
 Max. Permitted Ambient Temperature T_R (max): 75 $^{\circ}C$

性能曲线 / Characteristic Data

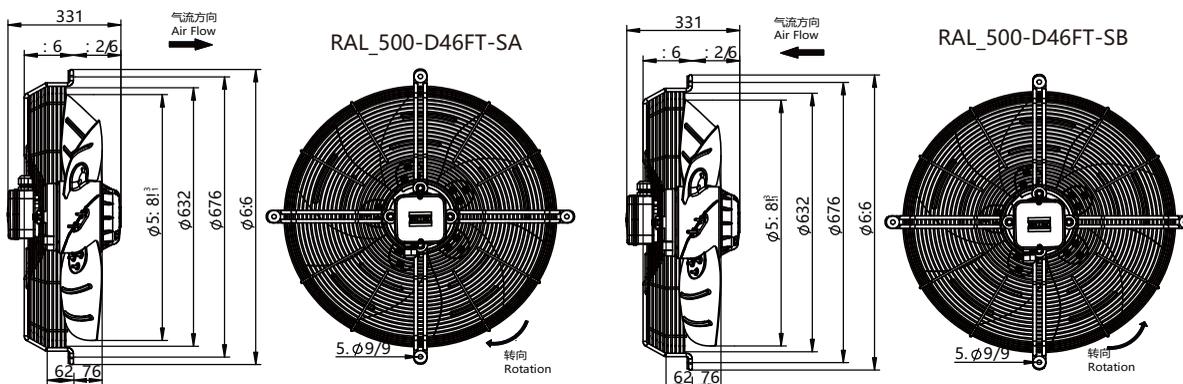
	U V	P ₁ KW	I _n A	n rpm	L _{WA} dB(A)
①	400	0.53	1.31	1420	72.5
②		0.68	1.48	1387	76
③	280	0.46	1.20	1336	72.5
④		0.59	1.48	1273	73.5
⑤	230	0.42	1.26	1254	72
⑥		0.52	1.56	1159	72
⑦	180	0.35	1.34	1104	70
⑧		0.40	1.57	982	68
⑨	140	0.26	1.32	893	67
⑩		0.28	1.43	787	64



接线图 / Electrical Connection



结构图 / Construction



特殊要求 / Special Requirements



RAL_500-DG6FT-S_

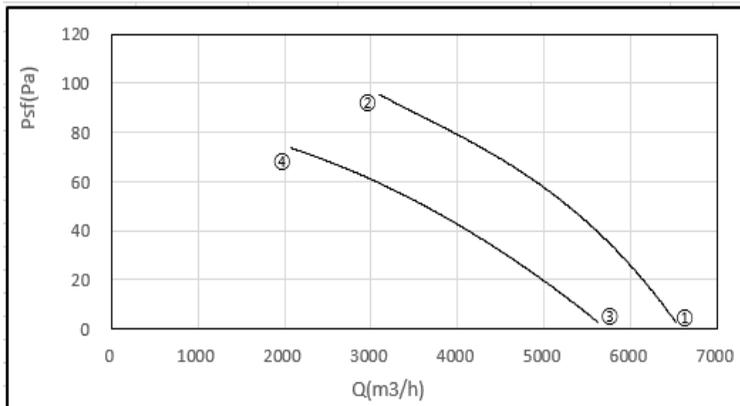
Performance Data

Rated Voltage U_N : 3~400V $\pm 10\% \Delta / Y$
 Rated Frequency F_N : 50 Hz
 Insulation class: "F"
 Protection Class: IP54
 Impeller: ALMg3
 Weight: 12Kg
 Service capacitor C_{400V} : -- μF

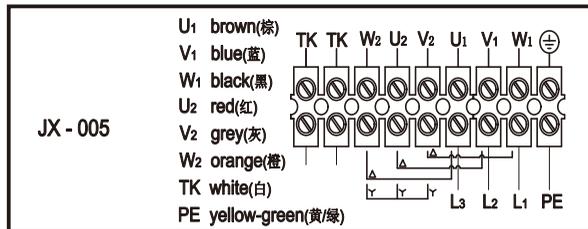
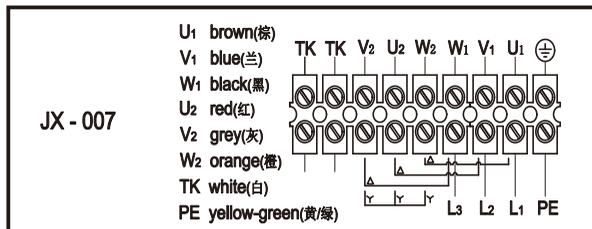
Motor Rated Input Power P_1 : 0.68/0.53kw
 Rated Current I_N : 1.48/0.91 A
 Rated Speed n_n : 1387/1158 rpm
 Starting Current I_A / I_N : 2.0
 Min. Permitted Ambient Temperature $T_R(\min)$: -25 °C
 Max. Permitted Ambient Temperature $T_R(\max)$: 60°C

性能曲线 / Characteristic Data

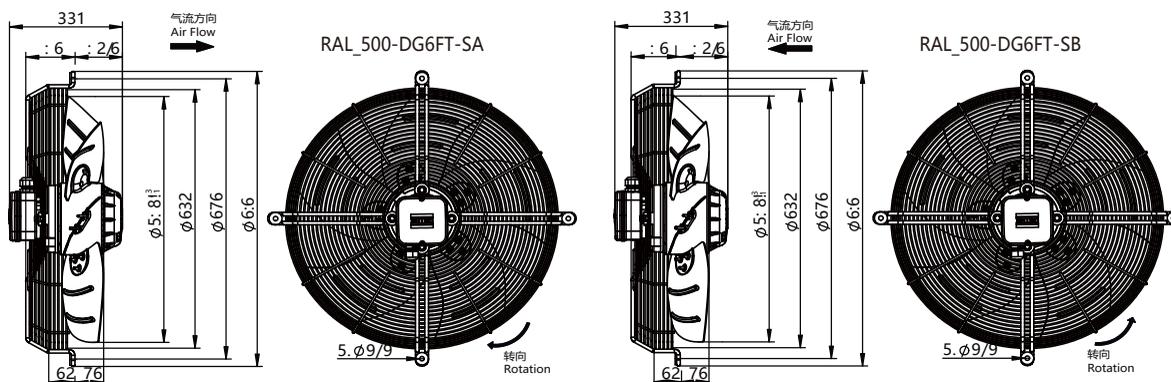
	U V	P ₁ KW	I _n A	n rpm	L _{WA} dB(A)
①	400 ^Δ	0.53	1.31	1420	72.5
②		0.68	1.48	1387	76
③	400 ^Y	0.43	0.75	1250	72.5
④		0.53	0.91	1158	74



接线图 / Electrical Connection



结构图 / Construction



特殊要求 / Special Requirements



RAL_500-D66DT-L_

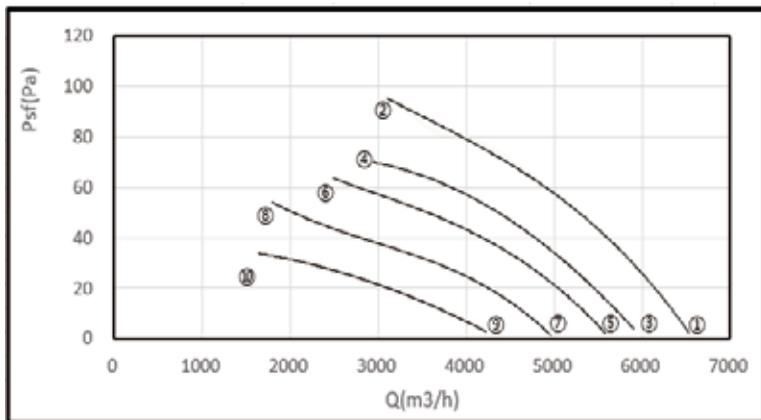
Performance Data

Rated Voltage U_N : 3~400V $\pm 10\%$ Δ
 Rated Frequency F_N : 50 Hz
 Insulation class "F"
 Protection Class: IP54
 Impeller: AlMg3
 Weight: 10Kg
 Service capacitor C_{400v} : -- μF

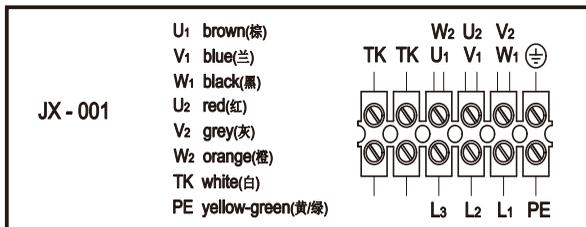
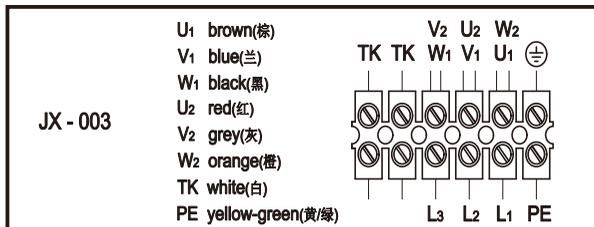
Motor Rated Input Power P_1 : 0.31kw
 Rated Current I_N : 0.70 A
 Rated Speed n_N : 909 rpm
 Starting Current I_A/I_N : 3.5
 Min. Permitted Ambient Temperature $T_R(\min)$: -25 $^{\circ}C$
 Max. Permitted Ambient Temperature $T_R(\max)$: 70 $^{\circ}C$

性能曲线 / Characteristic Data

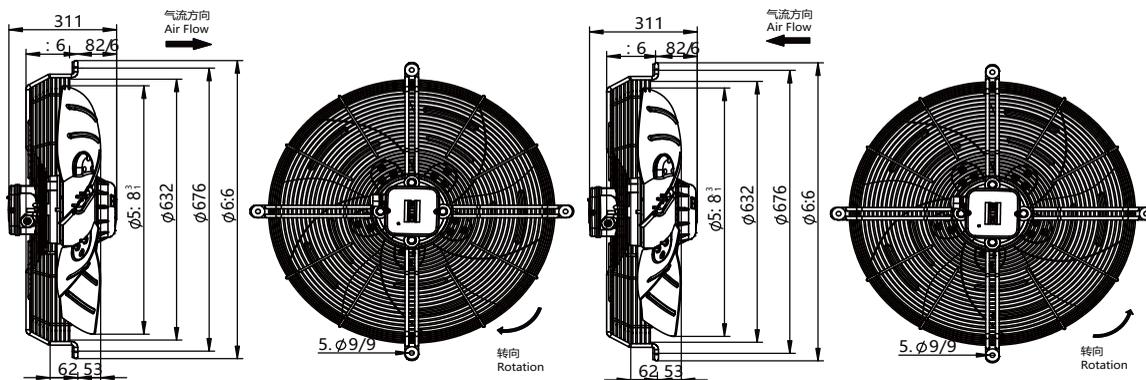
	U V	P ₁ KW	I _n A	n rpm	L _{WA} dB(A)*
①	400	0.24	0.65	938	72
②		0.31	0.70	909	70
③	280	0.19	0.54	877	69
④		0.23	0.61	836	67
⑤	230	0.17	0.53	824	67
⑥		0.22	0.67	732	64
⑦	180	0.14	0.53	724	62
⑧		0.18	0.68	557	59
⑨	140	0.10	0.50	599	59
⑩		0.12	0.60	436	56



接线图 / Electrical Connection



结构图 / Construction



特殊要求 / Special Requirements

配33网罩
 Use 33 series guard



配方形面板
 Use square guard



配圆筒
 Use cylinder



RAL_500-DH6DT-L_

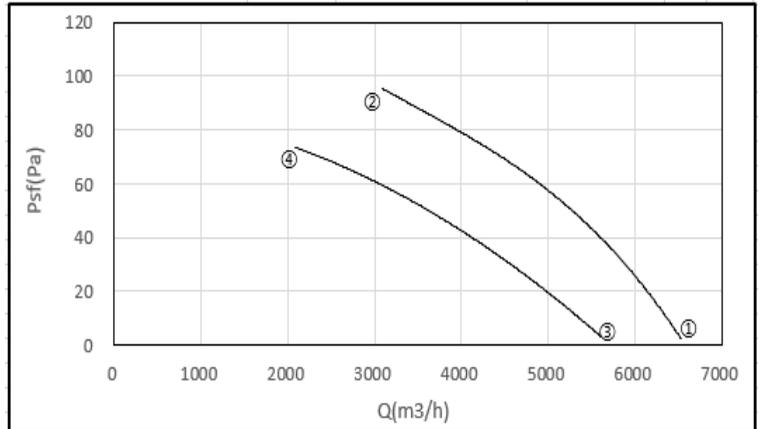
Performance Data

Rated Voltage U_N : 3~400V $\pm 10\% \Delta / Y$
 Rated Frequency F_N : 50 Hz
 Insulation class "F"
 Protection Class: IP54
 Impeller: ALMg3
 Weight: 10Kg
 Service capacitor C_{400v} : -- μF

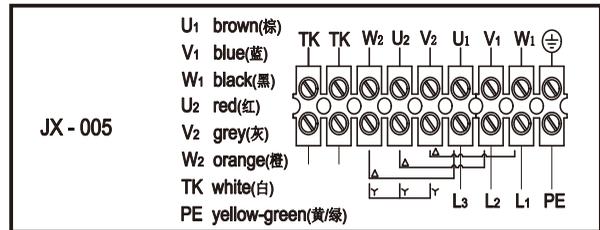
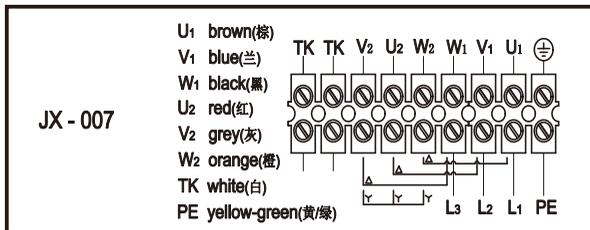
Motor Rated Input Power P_i : 0.31/0.24kw
 Rated Current I_N : 0.70/0.40 A
 Rated Speed n_n : 939/713 rpm
 Starting Current I_A / I_N : 3.5
 Min. Permitted Ambient Temperature $T_R(\min)$: -25 °C
 Max. Permitted Ambient Temperature $T_R(\max)$: 70°C

性能曲线 / Characteristic Data

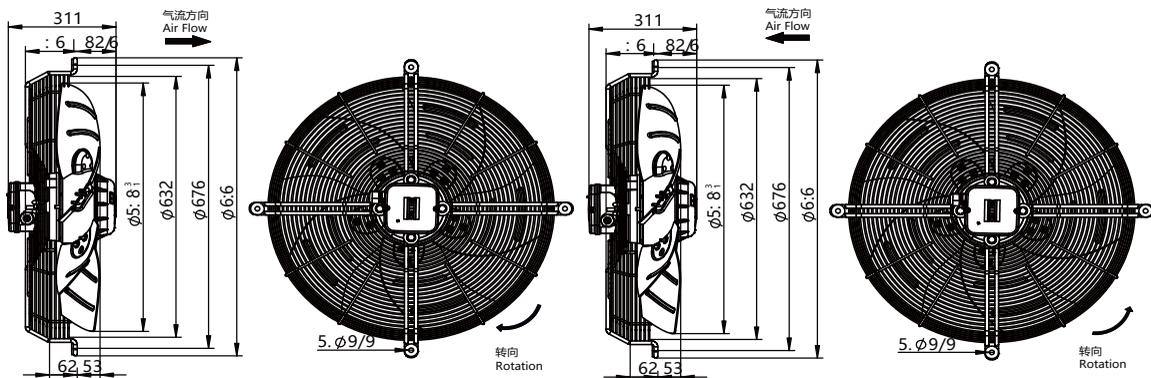
	U V	P ₁ KW	I _n A	n rpm	L _{WA} dB(A)
①	400 ^A	0.24	0.65	968	72
②		0.31	0.70	939	70
③	400 ^Y	0.17	0.30	830	67
④		0.24	0.40	713	64



接线图 / Electrical Connection



结构图 / Construction



特殊要求 / Special Requirements



RAL_500-E46FT-L

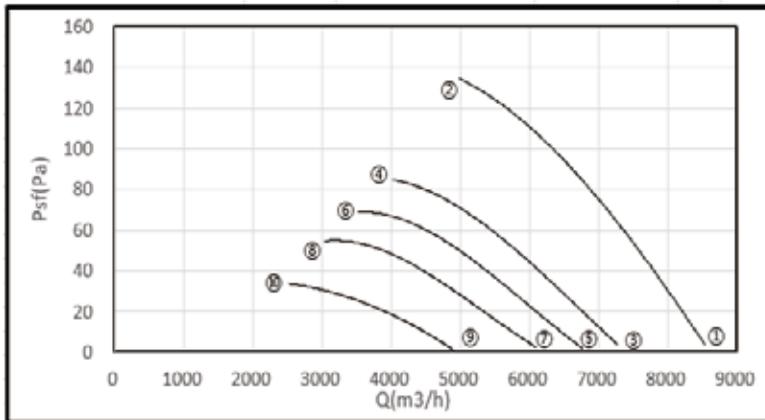
Performance Data

Rated Voltage U_N : 1~230V $\pm 10\%$
 Rated Frequency F_N : 50 Hz
 Insulation class "F"
 Protection Class: IP54
 Impeller: AIMg3
 Weight: 12Kg
 Service capacitor C_{400v} : 16 μ F

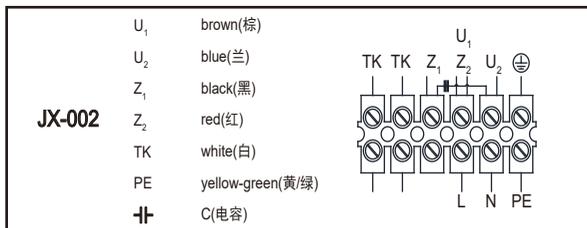
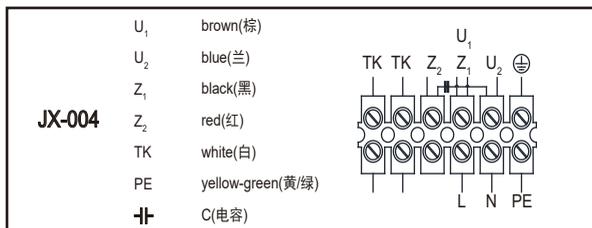
Motor Rated Input Power P_1 : 0.75 kw
 Rated Current I_N : 3.40 A
 Rated Speed n_N : 1240 rpm
 Starting Current I_A/I_N : 2.1
 Min. Permitted Ambient Temperature T_R (min): -15 $^{\circ}$ C
 Max. Permitted Ambient Temperature T_R (max): 55 $^{\circ}$ C

性能曲线 / Characteristic Data

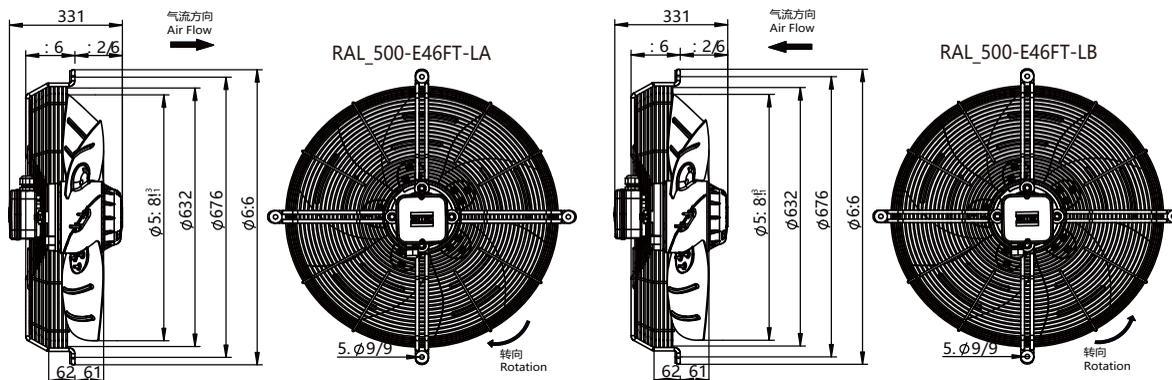
	U V	P ₁ KW	I _n A	n rpm	L _{WA} dB(A)
①	230	0.60	2.76	1301	75
②		0.70	3.15	1243	74
③	160	0.43	2.82	1097	72
④		0.49	3.20	968	71
⑤	145	0.39	2.78	1008	71
⑥		0.43	3.14	865	70
⑦	130	0.34	2.77	908	70
⑧		0.37	3.01	759	68
⑨	105	0.24	2.50	707	66
⑩		0.26	2.62	575	62



接线图 / Electrical Connection



结构图 / Construction



特殊要求 / Special Requirements

配33网罩
 Use 33 series guard



配方形面板
 Use square guard



配圆筒
 Use cylinder



RAL_500-E46FT-S

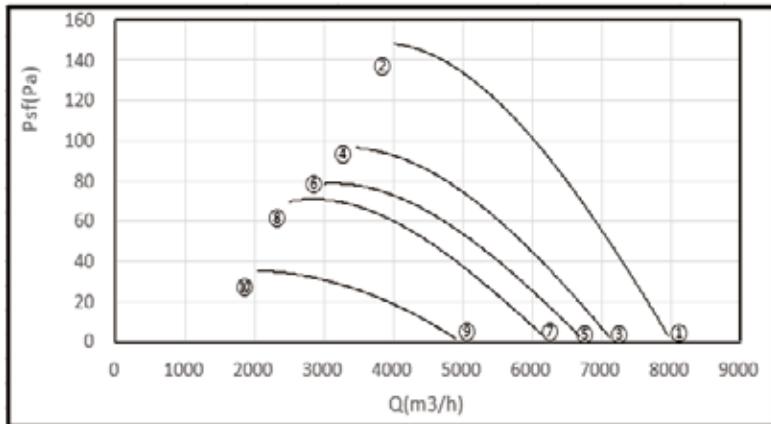
Performance Data

Rated Voltage U_N : 1~230V $\pm 10\%$
 Rated Frequency F_N : 50 Hz
 Insulation class: "F"
 Protection Class: IP54
 Impeller: AIMg3
 Weight: 12Kg
 Service capacitor C_{400v} : 14 μ F

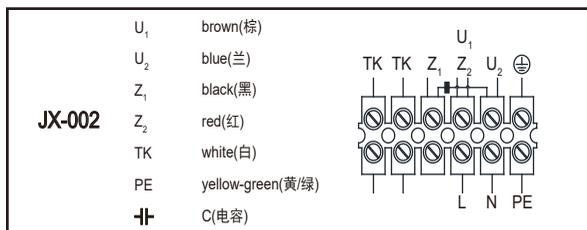
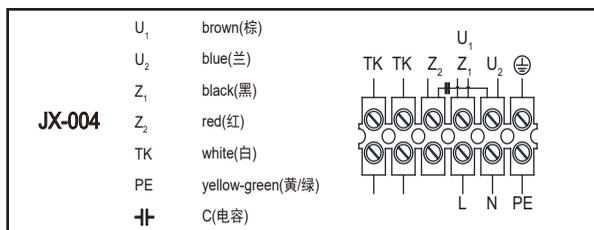
Motor Rated Input Power P_1 : 0.66 kw
 Rated Current I_N : 3.09 A
 Rated Speed n_N : 1256 rpm
 Starting Current I_A/I_N : 2.1
 Min. Permitted Ambient Temperature $T_R(\min)$: -15 °C
 Max. Permitted Ambient Temperature $T_R(\max)$: 60°C

性能曲线 / Characteristic Data

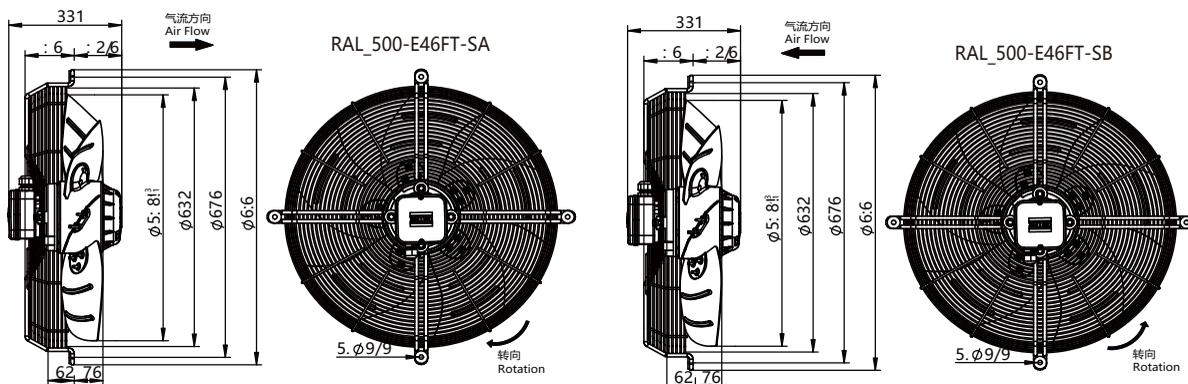
	U V	P ₁ KW	I _n A	n rpm	L _{WA} dB(A)
①	230	0.51	2.54	1341	77
②		0.66	3.09	1256	75
③	160	0.37	2.41	1189	74
④		0.47	3.11	1007	71
⑤	145	0.34	2.47	1117	73
⑥		0.42	3.07	905	70
⑦	130	0.35	2.82	1019	71
⑧		0.41	3.40	781	68
⑨	105	0.23	2.37	790	66
⑩		0.24	2.60	560	62



接线图 / Electrical Connection



结构图 / Construction



特殊要求 / Special Requirements



RAL_500-E66DT-L_

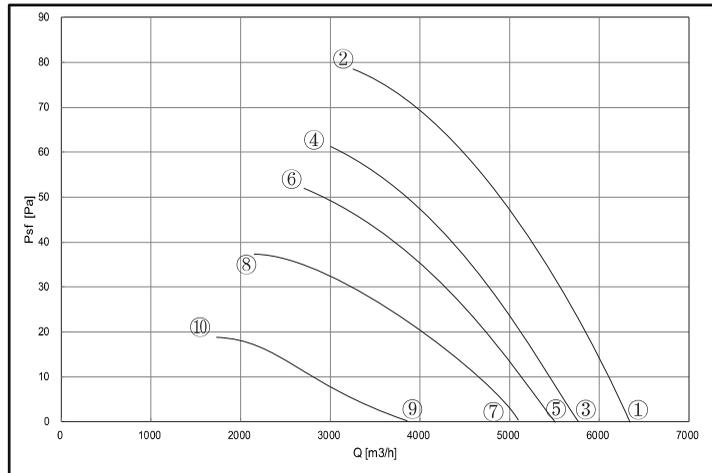
Performance Data

Rated Voltage U_N : 1~230V \pm 10%
 Rated Frequency F_N : 50 Hz
 Insulation class: "F"
 Protection Class: IP54
 Impeller: AIMg3
 Weight: 10Kg
 Service capacitor C_{400v} : 6 μ F

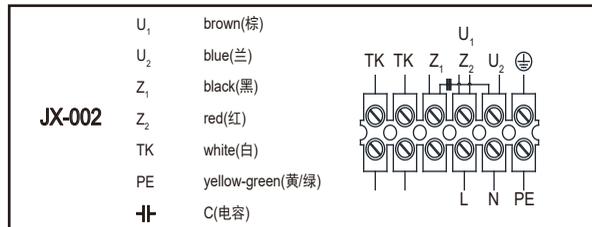
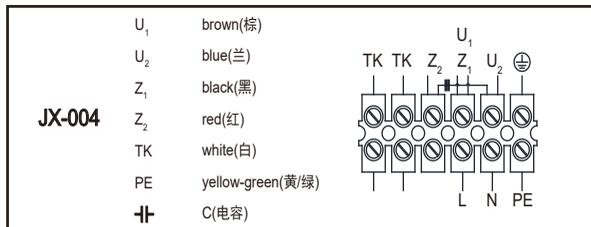
Motor Rated Input Power P_1 : 0.31 kw
 Rated Current I_N : 1.49 A
 Rated Speed n_N : 897 rpm
 Starting Current I_A/I_N : 2.7
 Min. Permitted Ambient Temperature $T_R(\text{min})$: -25 $^{\circ}$ C
 Max. Permitted Ambient Temperature $T_R(\text{max})$: 65 $^{\circ}$ C

性能曲线 / Characteristic Data

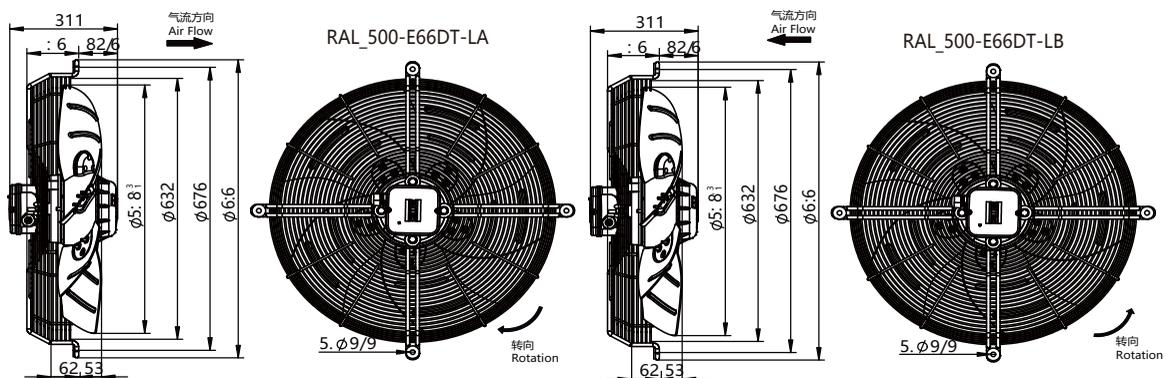
	U V	P ₁ KW	I _n A	n rpm	L _{WA} dB(A)
①	230	0.24	1.24	933	71
②		0.31	1.49	897	70
③	160	0.19	1.35	821	69
④		0.23	1.67	708	67
⑤	145	0.18	1.44	753	68
⑥		0.21	1.67	609	64
⑦	130	0.17	1.48	626	66
⑧		0.18	1.61	488	62
⑨	105	0.12	1.33	425	56
⑩		0.12	1.37	331	52



接线图 / Electrical Connection



结构图 / Construction



特殊要求 / Special Requirements



RAL_500-E66DT-L_

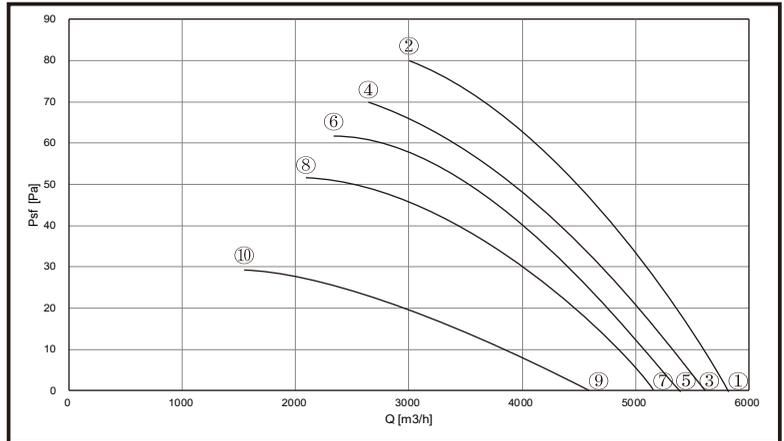
Performance Data

Rated Voltage U_N : 1~230V \pm 10%
 Rated Frequency F_N : 50 Hz
 Insulation class: "F"
 Protection Class: IP54
 Impeller: AIMg3
 Weight: 10Kg
 Service capacitor C_{400v} : 6 μ F

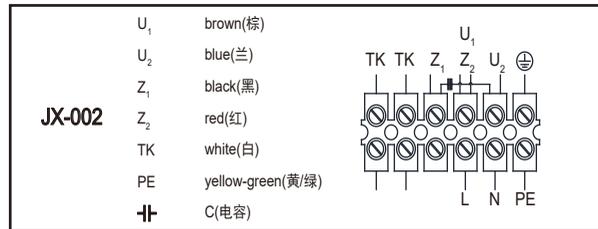
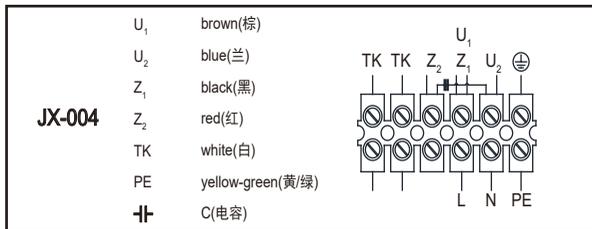
Motor Rated Input Power P_1 : 0.29 kw
 Rated Current I_N : 1.27A
 Rated Speed n_N : 935 rpm
 Starting Current I_A/I_N : 2.7
 Min. Permitted Ambient Temperature T_R (min): -15 $^{\circ}$ C
 Max. Permitted Ambient Temperature T_R (max): 70 $^{\circ}$ C

性能曲线 / Characteristic Data

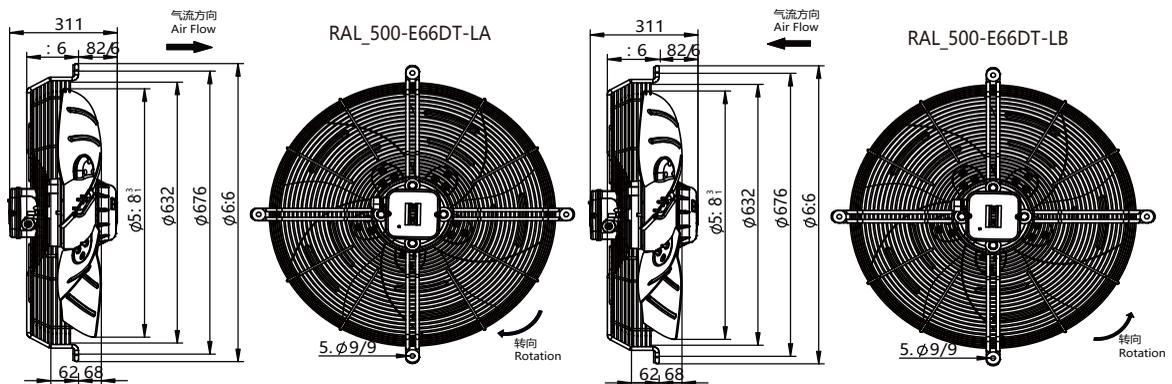
	U V	P ₁ KW	I _n A	n rpm	L _{WA} dB(A)
①	230	0.24	1.08	958	69
②		0.28	1.26	937	68
③	160	0.16	1.02	915	66
④		0.21	1.30	862	64
⑤	145	0.14	1.02	893	61
⑥		0.20	1.44	784	59
⑦	130	0.13	1.06	855	58
⑧		0.18	1.42	739	56
⑨	105	0.12	1.18	710	54
⑩		0.13	1.38	530	52



接线图 / Electrical Connection



结构图 / Construction



特殊要求 / Special Requirements



RAL_560-D46FT-S_

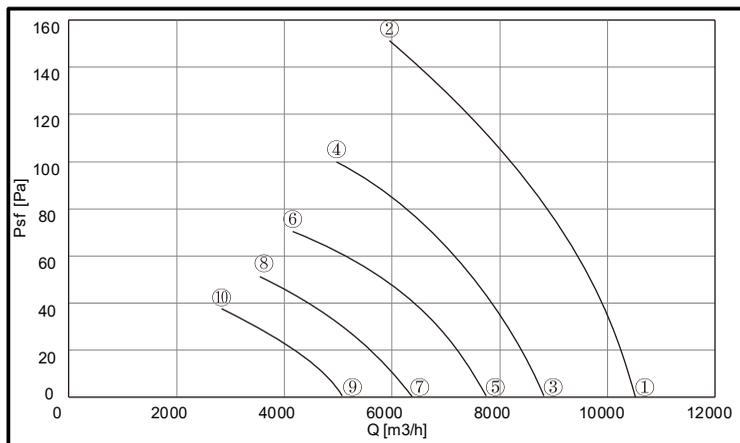
Performance Data

Rated Voltage U_N : 3~400V $\pm 10\%$ Δ
 Rated Frequency F_N : 50 Hz
 Insulation class "F"
 Protection Class: IP54
 Impeller: AlMg3
 Weight: 12.5Kg
 Service capacitor C_{400v} : -- μF

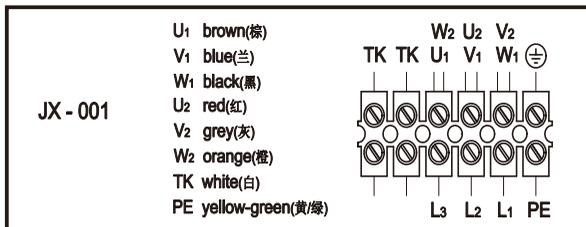
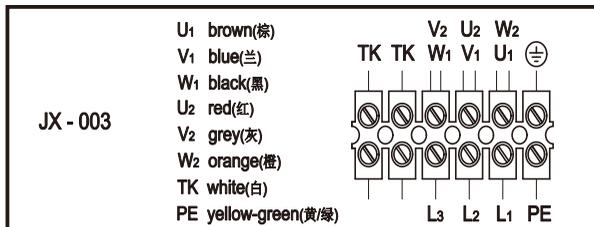
Motor Rated Input Power P_1 : 0.97 kw
 Rated Current I_N : 1.90 A
 Rated Speed n_N : 1065 rpm
 Starting Current I_A/I_N : 2.3
 Min. Permitted Ambient Temperature T_R (min): -25 $^{\circ}C$
 Max. Permitted Ambient Temperature T_R (max): 50 $^{\circ}C$

性能曲线 / Characteristic Data

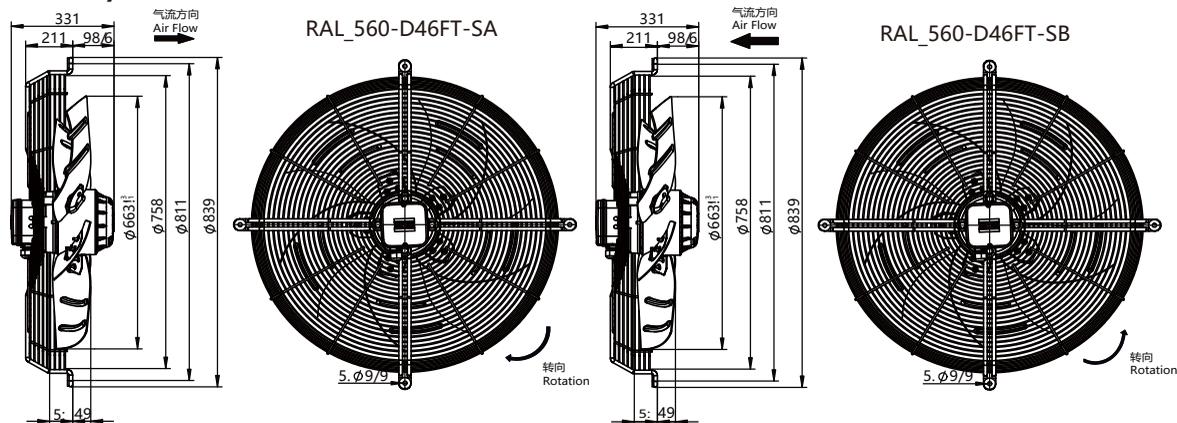
	U V	P ₁ W	I _n A	n rpm	L _{WA} dB
①	400	873	1.73	1127	80
②		962	1.87	1072	77
③	280	599	1.53	925	75
④		646	1.62	864	73
⑤	230	461	1.38	788	73
⑥		479	1.44	727	70
⑦	180	313	1.20	651	68
⑧		326	1.25	598	62
⑨	140	206	1.02	520	60
⑩		211	1.05	478	56



接线图 / Electrical Connection



结构图 / Construction



特殊要求 / Special Requirements



RAL_560-DG6FT-S_

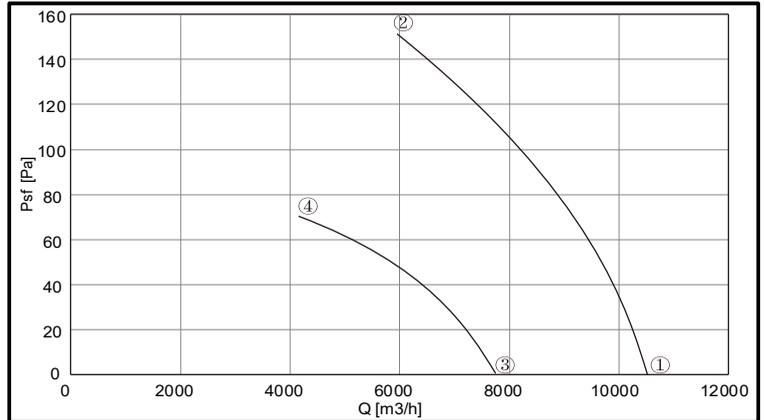
Performance Data

Rated Voltage U_N : 3~400V $\pm 10\% \pm Y$
 Rated Frequency F_N : 50 Hz
 Insulation class: "F"
 Protection Class: IP54
 Impeller: ALMg3
 Weight: 12.5Kg
 Service capacitor C_{400v} : -- μF

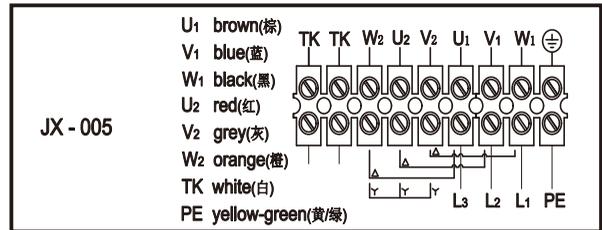
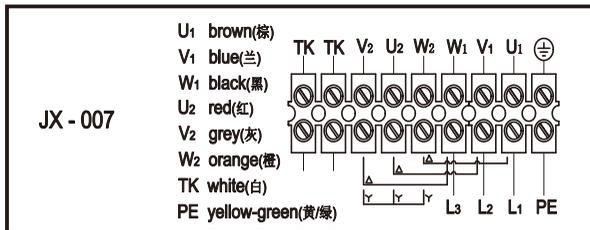
Motor Rated Input Power P_1 : 0.97/0.49kw
 Rated Current I_N : 1.90/0.86 A
 Rated Speed n_N : 1065/750 rpm
 Starting Current I_A/I_N : 2.3
 Min. Permitted Ambient Temperature $T_R(\min)$: -25 °C
 Max. Permitted Ambient Temperature $T_R(\max)$: 50°C

性能曲线 / Characteristic Data

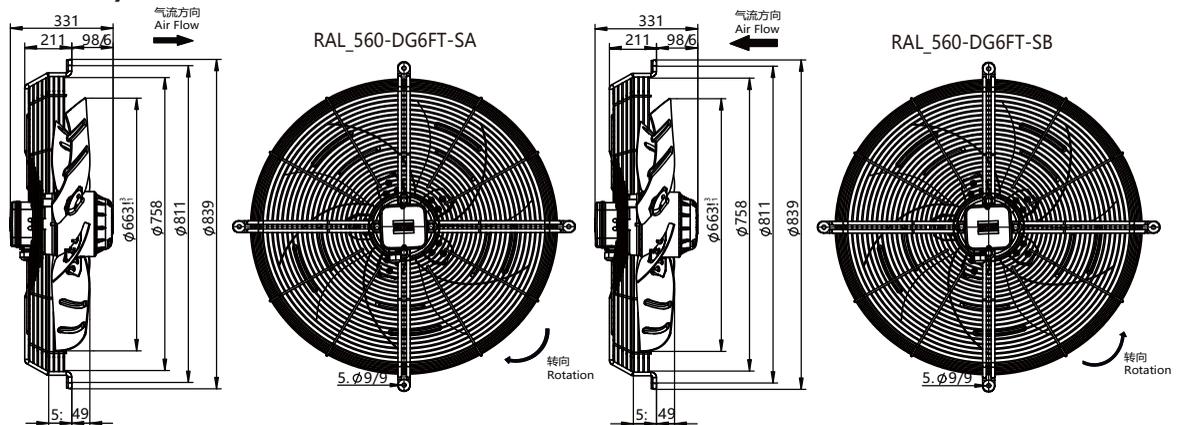
	U	P_1	I_n	n	L_{WA}
	V	W	A	rpm	dB
①	400A	873	1.73	1127	80
②		962	1.87	1071	77
③	400Y	466	0.81	811	73
④		486	0.85	754	70



接线图 / Electrical Connection



结构图 / Construction



特殊要求 / Special Requirements



RAL_560-D66DT-S_

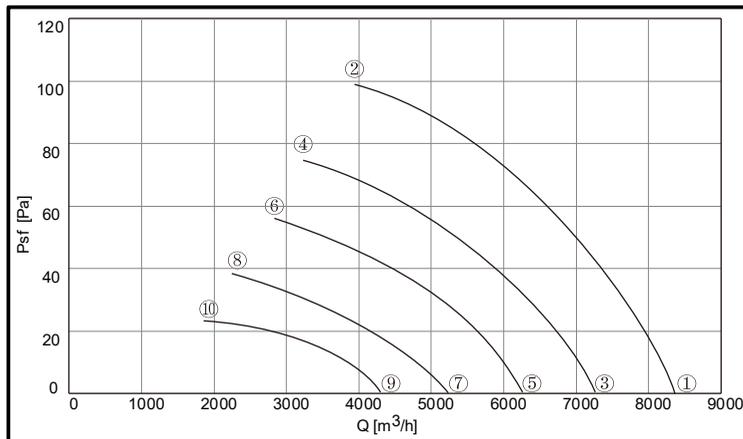
Performance Data

Rated Voltage U_N : 3~400V $\pm 10\%$ Δ
 Rated Frequency F_N : 50 Hz
 Insulation class: "F"
 Protection Class: IP54
 Impeller: AIMg3
 Weight: 10.5Kg
 Service capacitor C_{400v} : -- μF

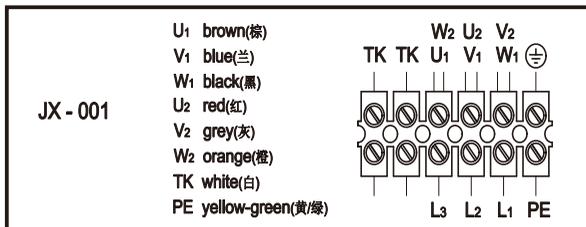
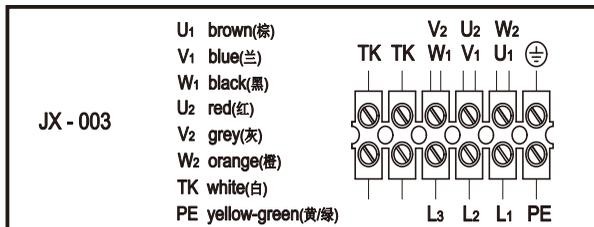
Motor Rated Input Power P_1 : 0.45 kw
 Rated Current I_N : 0.87 A
 Rated Speed n_N : 850 rpm
 Starting Current I_A/I_N : 2.9
 Min. Permitted Ambient Temperature $T_R(\min)$: -25 $^{\circ}C$
 Max. Permitted Ambient Temperature $T_R(\max)$: 70 $^{\circ}C$

性能曲线 / Characteristic Data

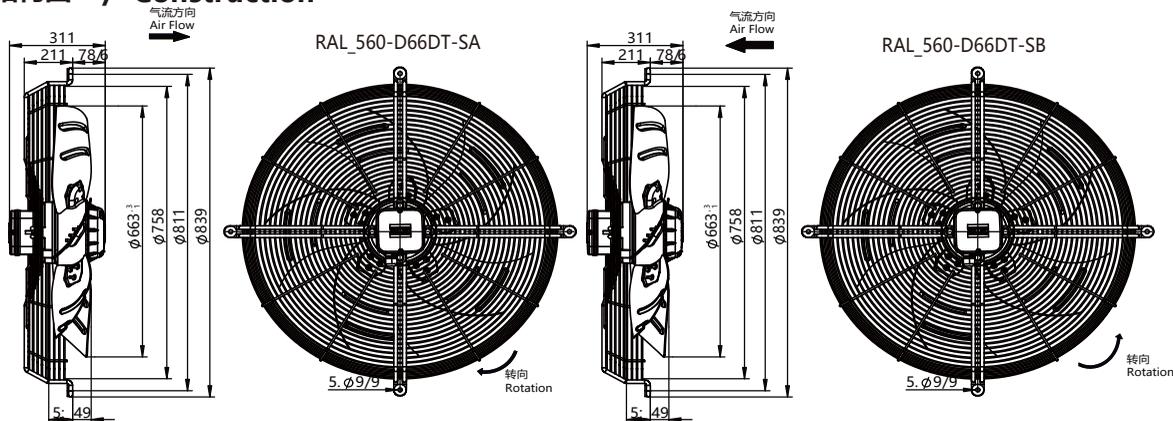
	U V	P ₁ W	I _n A	n rpm	L _{WA} dB
①	400	409	0.83	874	76
②		450	0.86	847	74
③	280	314	0.78	755	72
④		345	0.84	712	70
⑤	230	253	0.76	657	68
⑥		273	0.81	611	65
⑦	180	182	0.69	532	62
⑧		188	0.72	486	59
⑨	140	122	0.59	430	58
⑩		125	0.61	392	55



接线图 / Electrical Connection



结构图 / Construction



特殊要求 / Special Requirements



RAL_560-DH6DT-S

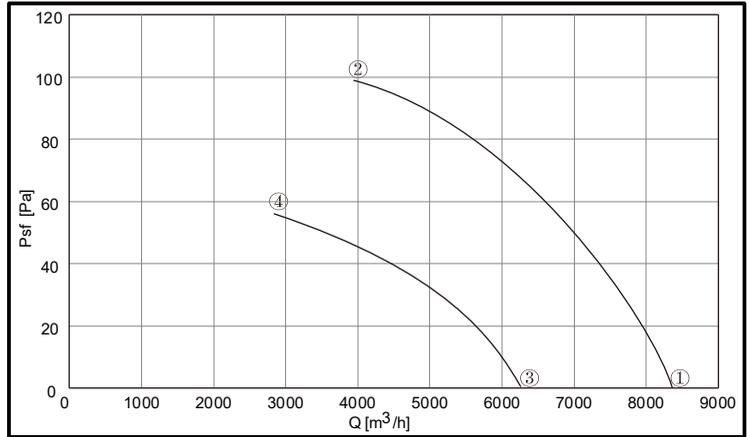
Performance Data

Rated Voltage U_N : 3~400V $\pm 10\%$ Δ/Y
 Rated Frequency F_N : 50 Hz
 Insulation class: "F"
 Protection Class: IP54
 Impeller: AlMg3
 Weight: 10.5Kg
 Service capacitor C_{400v} : -- μF

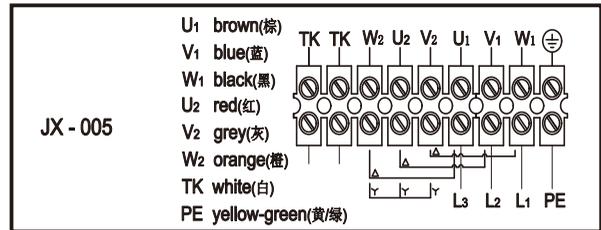
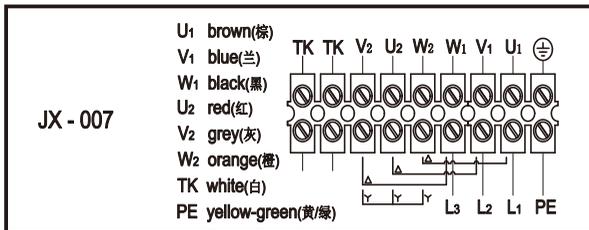
Motor Rated Input Power P_1 : 0.45/0.27 kw
 Rated Current I_N : 0.87/0.46 A
 Rated Speed n_N : 850/6330rpm
 Starting Current I_A/I_N : 2.9
 Min. Permitted Ambient Temperature T_R (min): -25 °C
 Max. Permitted Ambient Temperature T_R (max): 70°C

性能曲线 / Characteristic Data

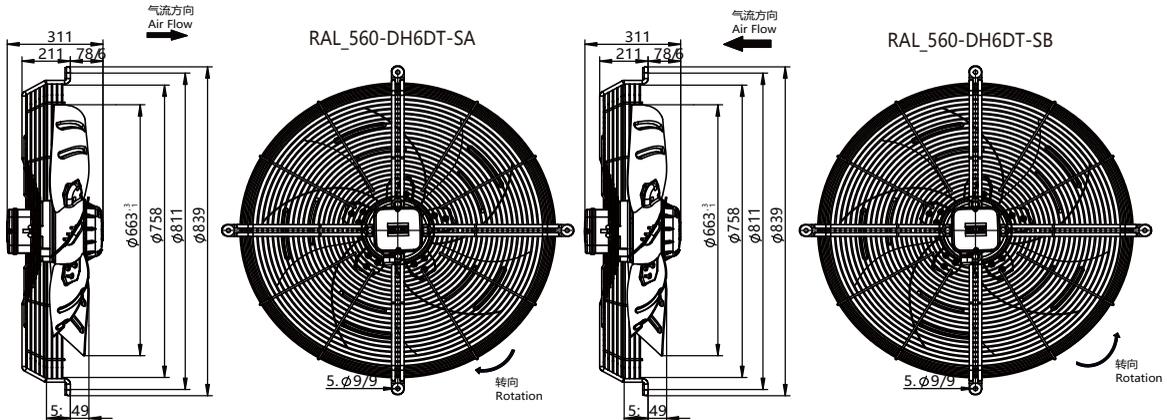
	U	P_1	I_n	n	L_{WA}
	V	W	A	rpm	dB
①	400 Δ	409	0.83	874	76
②		450	0.86	847	74
③	400Y	255	0.44	670	68
④		277	0.46	627	65



接线图 / Electrical Connection



结构图 / Construction



特殊要求 / Special Requirements



RAL_560-E66FT-S_

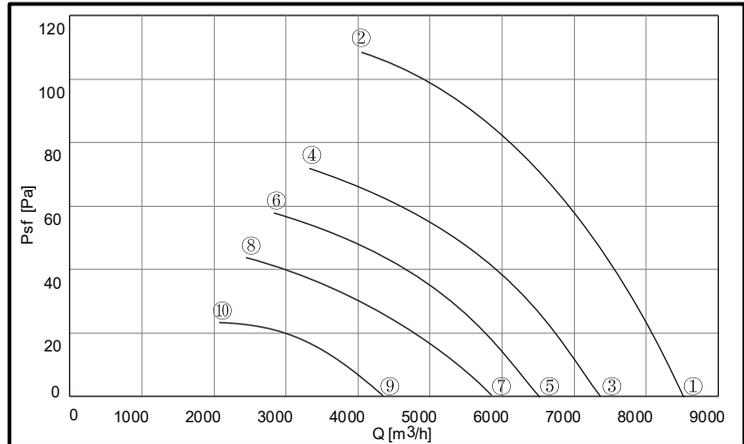
Performance Data

Rated Voltage U_N : 1~230V $\pm 10\%$
 Rated Frequency F_N : 50 Hz
 Insulation class: "F"
 Protection Class: IP54
 Impeller: AIMg3
 Weight: 12.5Kg
 Service capacitor C_{400V} : 10 μ F

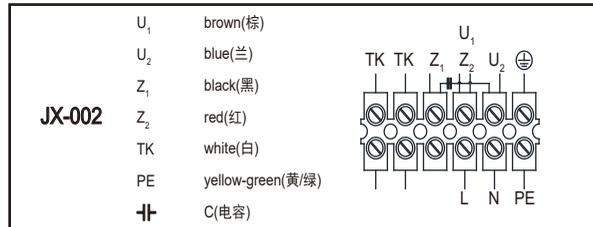
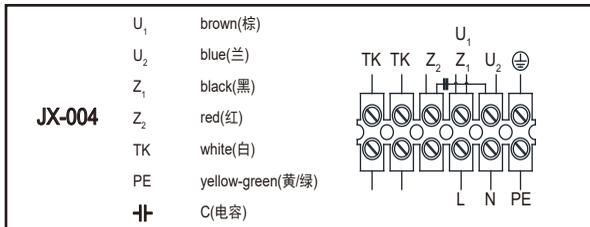
Motor Rated Input Power P_1 : 0.51 kw
 Rated Current I_N : 2.30 A
 Rated Speed n_N : 890 rpm
 Starting Current I_A/I_N : 2.0
 Min. Permitted Ambient Temperature $T_R(\min)$: -15 $^{\circ}$ C
 Max. Permitted Ambient Temperature $T_R(\max)$: 55 $^{\circ}$ C

性能曲线 / Characteristic Data

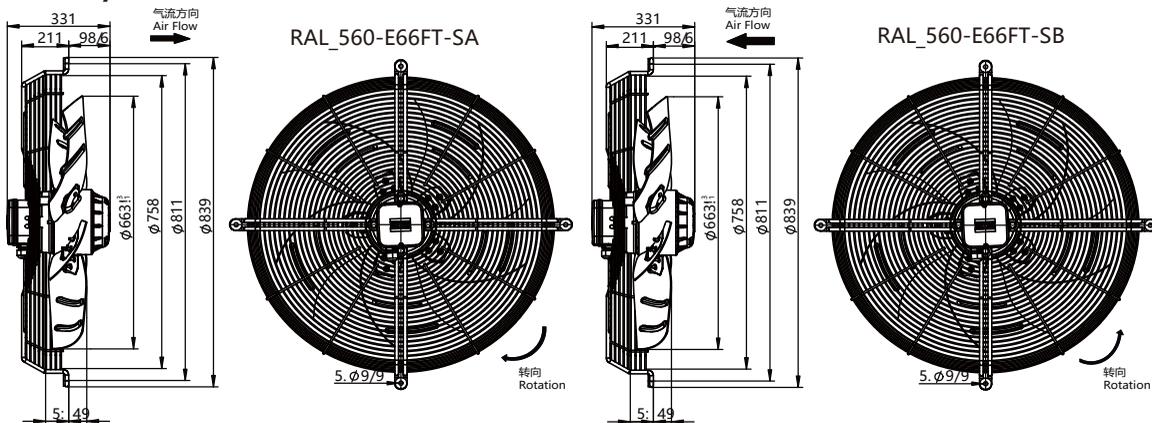
	U V	P ₁ W	I _n A	n rpm	L _{WA} dB
①	230	450	2.06	916	71
②		504	2.28	896	70
③	160	324	2.16	790	68
④		352	2.38	722	65
⑤	145	286	2.18	704	64
⑥		300	2.34	623	62
⑦	130	246	2.12	617	62
⑧		254	2.22	555	58
⑨	105	162	1.82	458	56
⑩		166	1.86	406	51



接线图 / Electrical Connection



结构图 / Construction



特殊要求 / Special Requirements



RAG_560-DG7D_-S

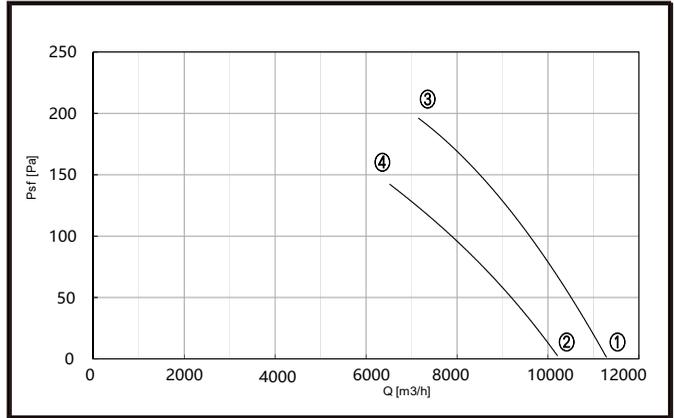
Performance Data

Rated Voltage U_N : 3~400V $\pm 10\%$ A/Y
 Rated Frequency F_N : 50 Hz
 Insulation class: "F"
 Protection Class: IP54
 Impeller: Die-Cast Aluminum
 Weight: 14Kg
 Service capacitor C_{400v} : -- μF

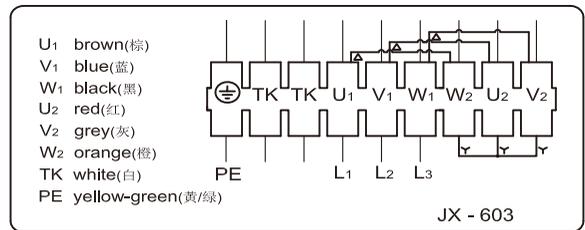
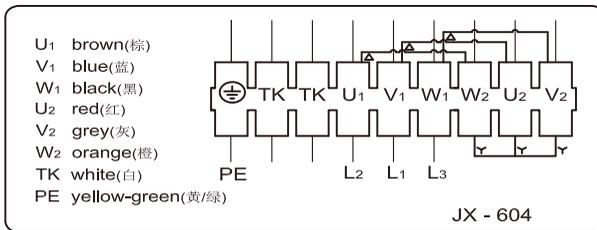
Motor Rated Input Power P_1 : 1.07/0.81 kw
 Rated Current I_N : 2.45/1.38 A
 Rated Speed n_N : 1398/1215 rpm
 Starting Current I_A/I_N : 2.3
 Min. Permitted Ambient Temperature $T_R(\min)$: -25 °C
 Max. Permitted Ambient Temperature $T_R(\max)$: 70 °C

性能曲线 / Characteristic Data

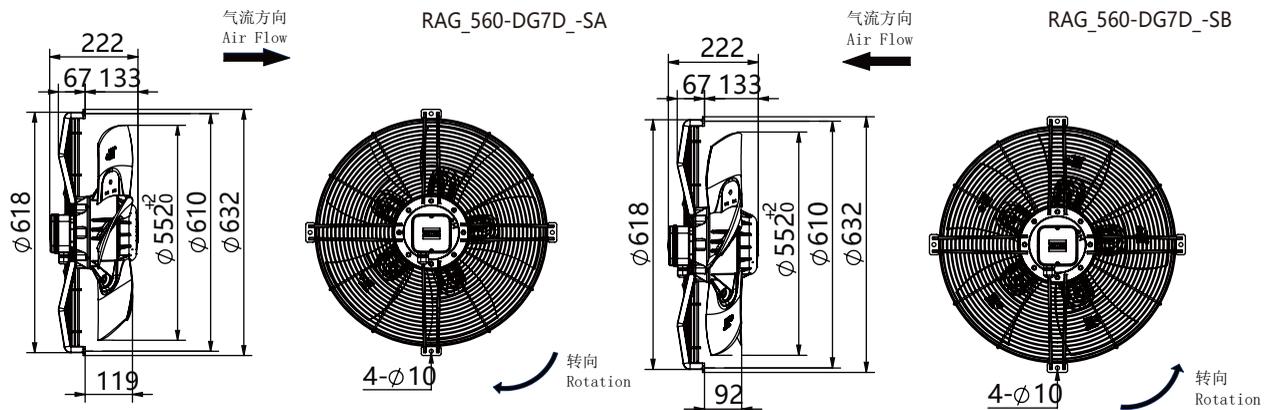
	U V	P ₁ KW	I _N A	n rpm	L _{WA} dB(A)
①	400 ^A	0.82	2.21	1425	77.5
②		1.07	2.45	1398	75.5
③	400 ^Y	0.65	1.13	1289	75
④		0.81	1.38	1215	72



接线图 / Electrical Connection



结构图 / Construction



特殊要求 / Special Requirements



RAG_560-DG7D_-L_

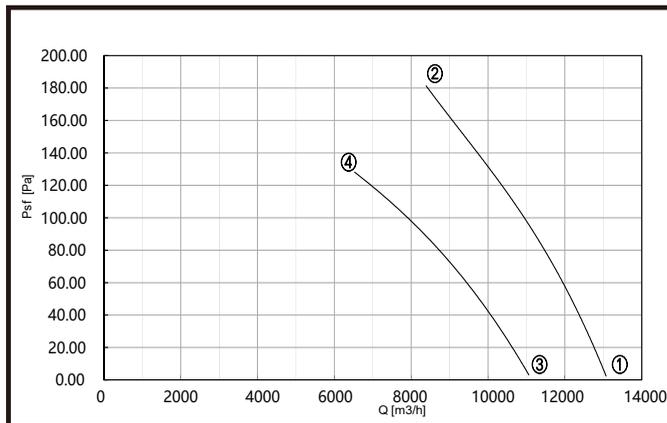
Performance Data

Rated Voltage U_N : 3~400V $\pm 10\%$ /Y
 Rated Frequency F_N : 50 Hz
 Insulation class: "F"
 Protection Class: IP54
 Impeller: Die-Cast Aluminum
 Weight: 14Kg
 Service capacitor C_{400v} : -- μF

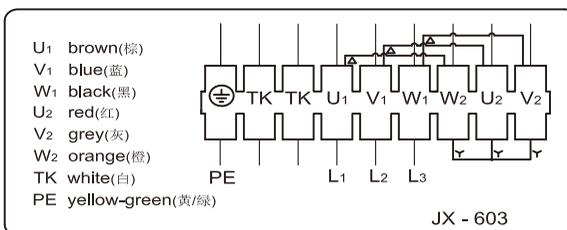
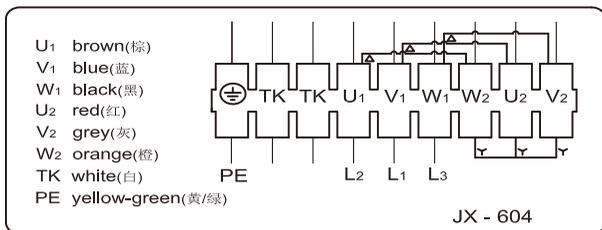
Motor Rated Input Power P_1 : 1.4/1.0 kw
 Rated Current I_N : 2.83/1.71 A
 Rated Speed n_N : 1359/1113 rpm
 Starting Current I_A/I_N : 2.3
 Min. Permitted Ambient Temperature $T_R(\min)$: -25 °C
 Max. Permitted Ambient Temperature $T_R(\max)$: 55 °C

性能曲线 / Characteristic Data

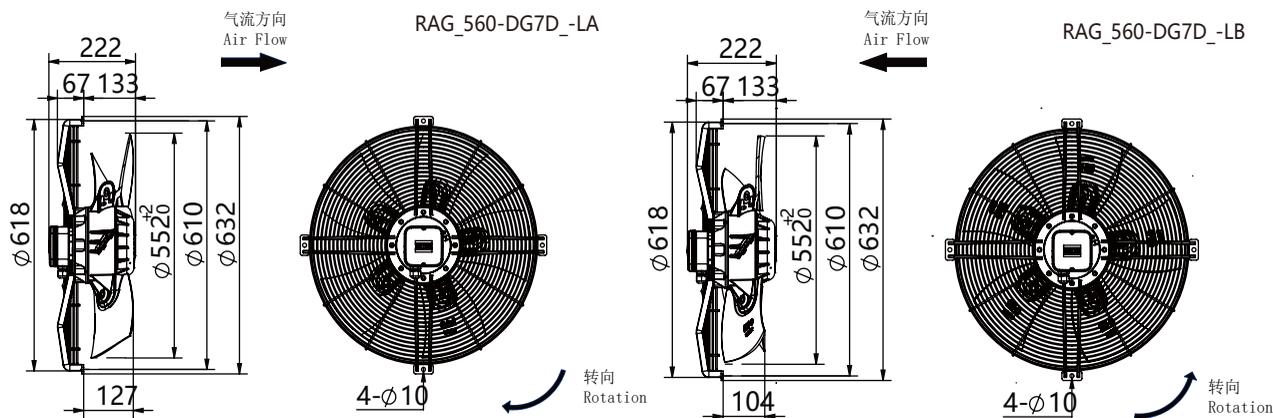
	U V	P ₁ KW	I _n A	n rpm	L _{WA} dB(A)
①	400 ^Δ	1.22	2.63	1384	78.5
②		1.40	2.83	1359	78
③	400Y	0.90	1.54	1179	75
④		1.00	1.71	1113	75.5



接线图 / Electrical Connection



结构图 / Construction



特殊要求 / Special Requirements



RAG_630-DG7D_-S_

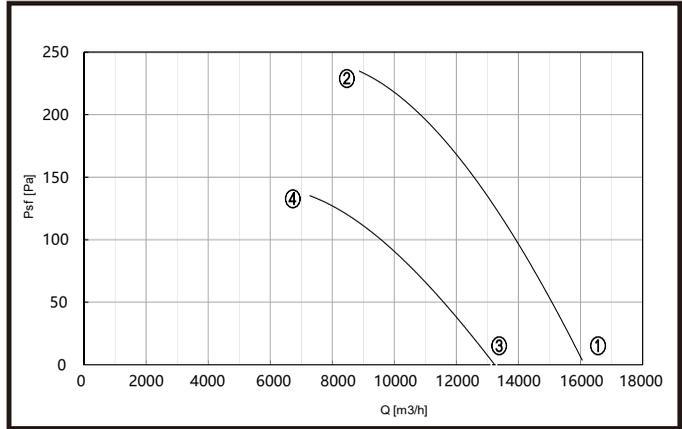
Performance Data

Rated Voltage U_N : 3~400V $\pm 10\%$ / Y
 Rated Frequency F_N : 50 Hz
 Insulation class: "F"
 Protection Class: IP54
 Impeller: Die-Cast Aluminum
 Weight: 14.5Kg
 Service capacitor C_{400v} : -- μF

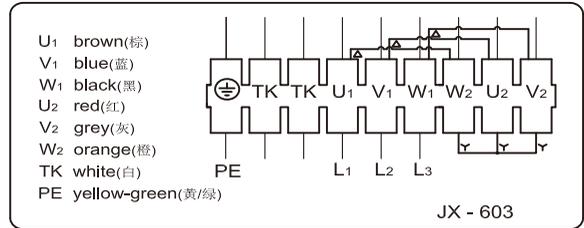
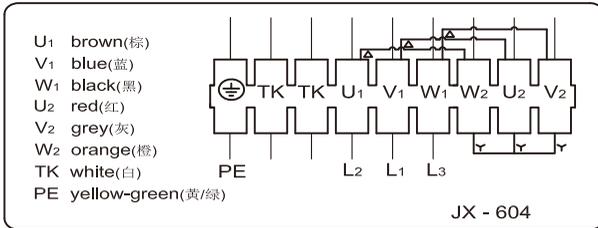
Motor Rated Input Power P_1 : 1.76/1.13 kw
 Rated Current I_N : 3.30/1.93 A
 Rated Speed n_N : 1316/1019 rpm
 Starting Current I_A/I_N : 4
 Min. Permitted Ambient Temperature T_R (min): -25 °C
 Max. Permitted Ambient Temperature T_R (max): 55°C

性能曲线 / Characteristic Data

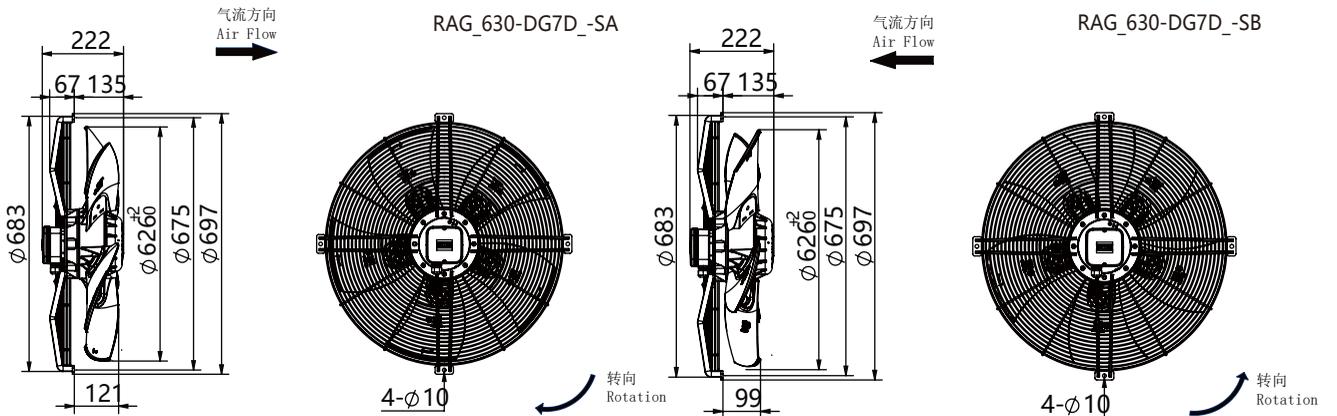
	U V	P ₁ KW	I _n A	n rpm	L _{WA} dB(A)
①	400 ^A	1.35	2.79	1369	81
②		1.76	3.30	1316	81
③	400 ^Y	0.96	1.63	1130	76.5
④		1.13	1.93	1019	75.5



接线图 / Electrical Connection



结构图 / Construction



特殊要求 / Special Requirements



RAG_630-D47G_-L

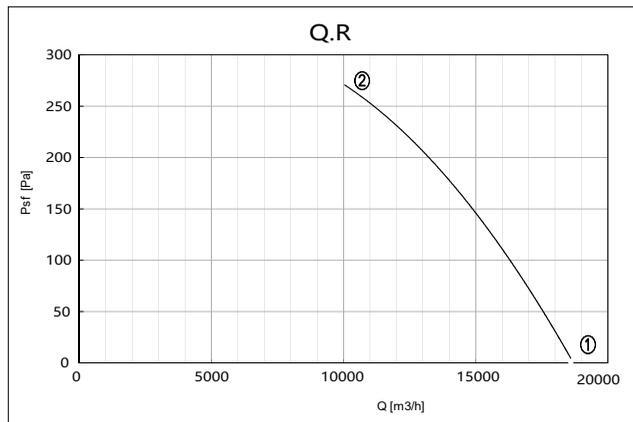
Performance Data

Rated Voltage U_N : 3~400V $\pm 10\%$ [△]
 Rated Frequency F_N : 50 Hz
 Protection Class: IP54
 Impeller: Die-Cast Aluminum
 Weight: 16.5Kg
 Service capacitor C_{400v} : -- μF

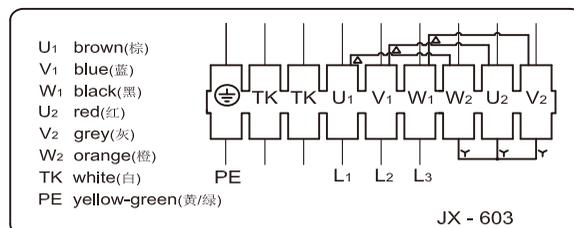
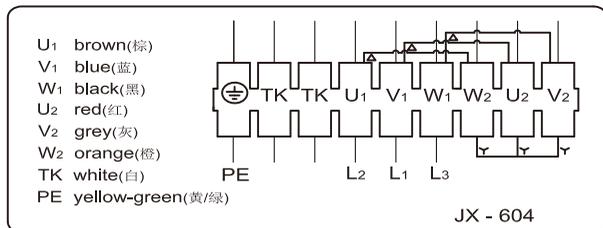
Motor Rated Input Power P_1 : 2.27 kw
 Rated Current I_N : 4.27A
 Rated Speed n_N : 1347rpm
 Starting Current I_A/I_N : 2.3
 Min. Permitted Ambient Temperature $T_R(\text{min})$: -25 °C
 Max. Permitted Ambient Temperature $T_R(\text{max})$: 55°C

性能曲线 / Characteristic Data

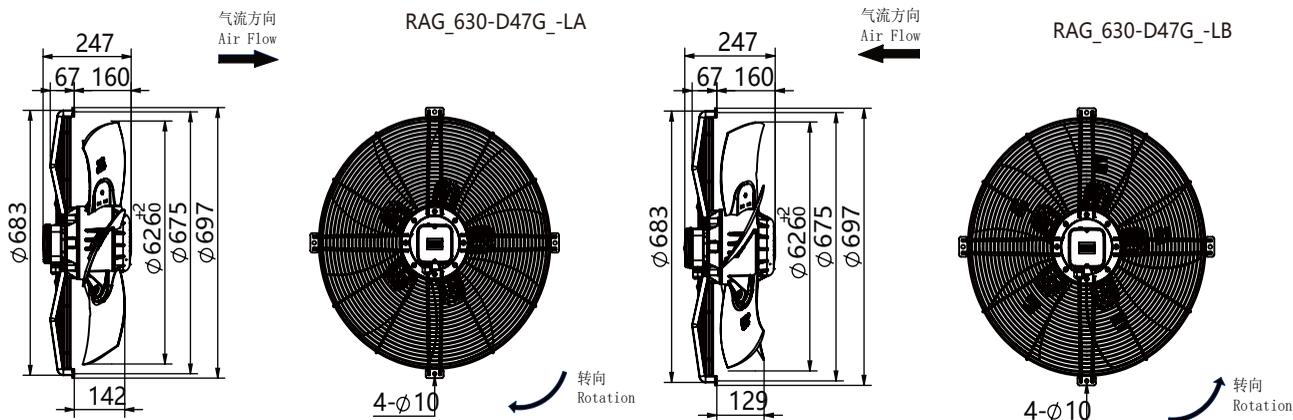
	U V	P ₁ KW	I _n A	n rpm	L _{WA} dB(A)
①	400 [△]	1.82	3.73	1381	82.5
②		2.22	4.20	1350	79



接线图 / Electrical Connection



结构图 / Construction



特殊要求 / Special Requirements



RAG_710-DG7K_-S_

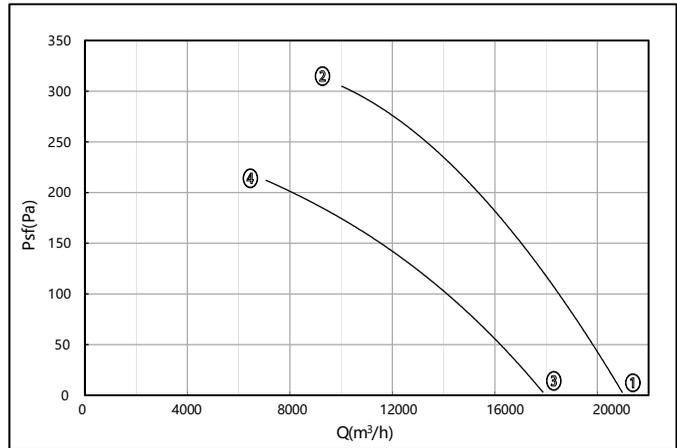
Performance Data

Rated Voltage U_N : 3~400V $\pm 10\%$ △/Y
 Rated Frequency F_N : 50 Hz
 Insulation class: "F"
 Protection Class: IP54
 Impeller: Die-Cast Aluminum
 Weight: 19.5 Kg
 Service capacitor C_{400v} : -- μF

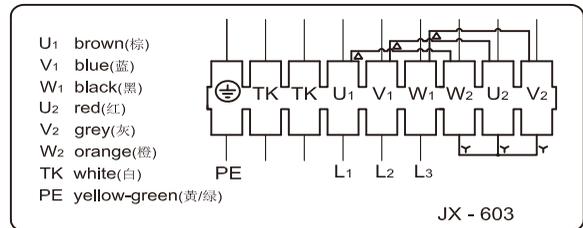
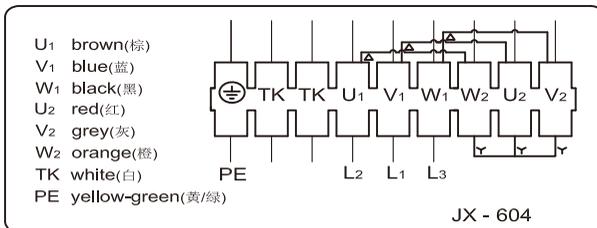
Motor Rated Input Power P_1 : 2.48/1.69kw
 Rated Current I_N : 4.85/2.99 A
 Rated Speed n_N : 1332/1067rpm
 Starting Current I_A/I_N : 3.1
 Min. Permitted Ambient Temperature $T_R(\min)$: -25 °C
 Max. Permitted Ambient Temperature $T_R(\max)$: 55°C

性能曲线 / Characteristic Date

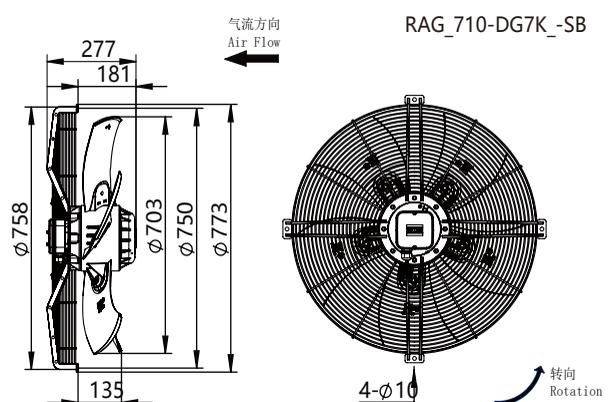
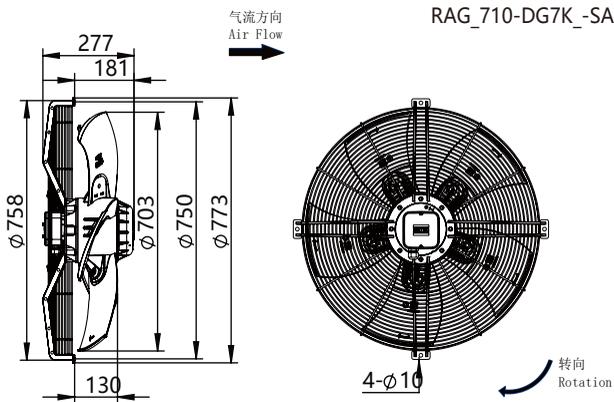
	U V	P ₁ KW	I _n A	n rpm	L _{WA} dB(A)
①	400△	1.83	4.02	1387	81.5
②		2.48	4.85	1332	84
③	400Y	1.36	2.44	1184	77
④		1.69	2.99	1067	79



接线图 / Electrical Connection



结构图 / Construction



特殊要求 / Special Requirements



RAG_710-DH7G_-S_

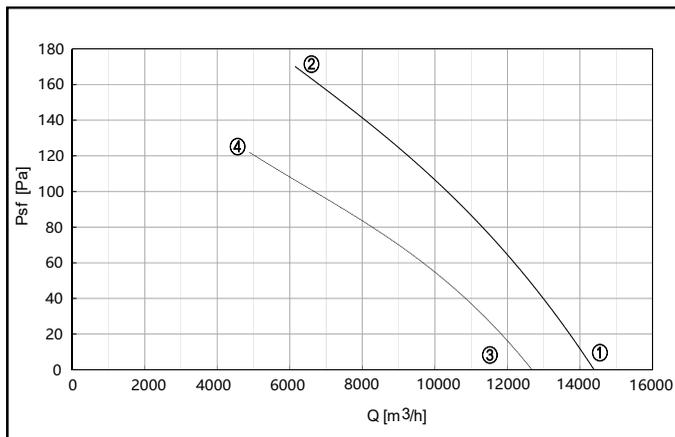
Performance Data

Rated Voltage U_N : 3~400V $\pm 10\%$ /Y
 Rated Frequency F_N : 50 Hz
 Insulation class: "F"
 Protection Class: IP54
 Impeller: Die-Cast Aluminum
 Weight: 17.5Kg
 Service capacitor C_{400v} : -- μF

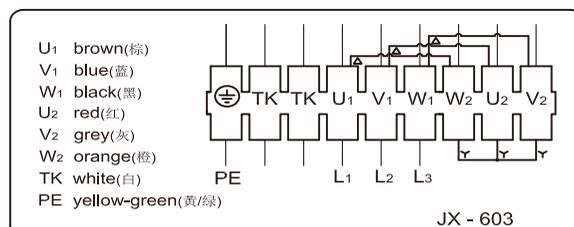
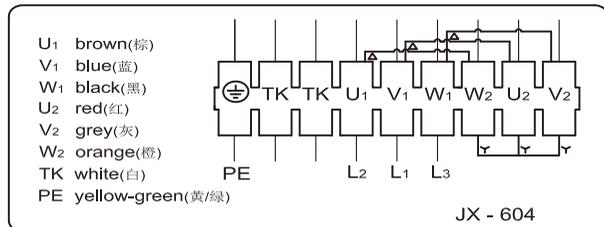
Motor Rated Input Power P_1 : 0.9/0.63kw
 Rated Current I_N : 2.34/1.16 A
 Rated Speed n_N : 911/764 rpm
 Starting Current I_A/I_N : 2.2
 Min. Permitted Ambient Temperature $T_R(\min)$: -25 °C
 Max. Permitted Ambient Temperature $T_R(\max)$: 70 °C

性能曲线 / Characteristic Data

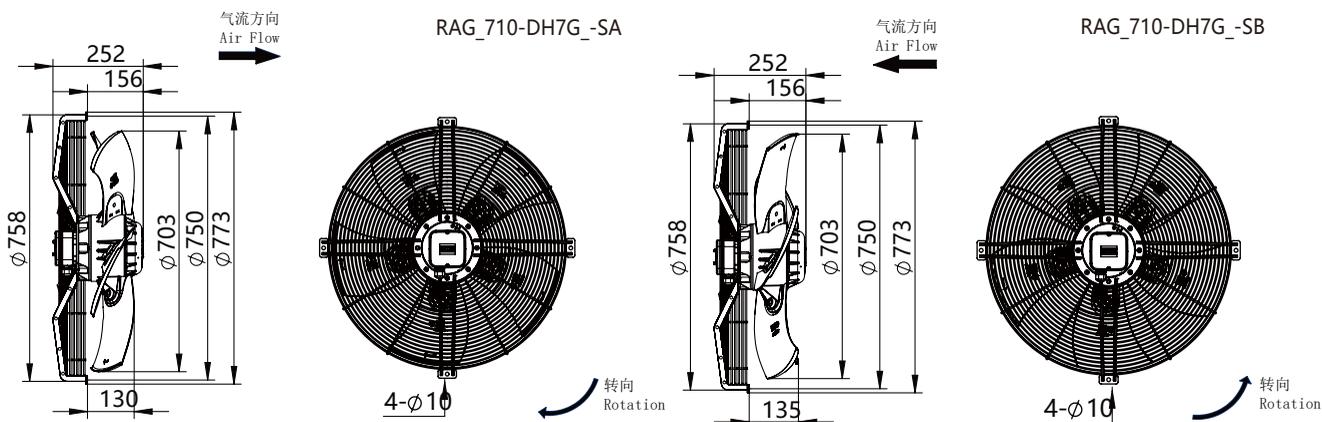
	U V	P ₁ KW	I _n A	n rpm	L _{WA} dB(A)
①	400 ^Δ	0.66	2.14	941	73
②		0.9	2.34	911	75
③	400Y	0.48	0.95	837	74
④		0.63	1.16	764	69



接线图 / Electrical Connection



结构图 / Construction



特殊要求 / Special Requirements



RAG_710-DM7D_-S_

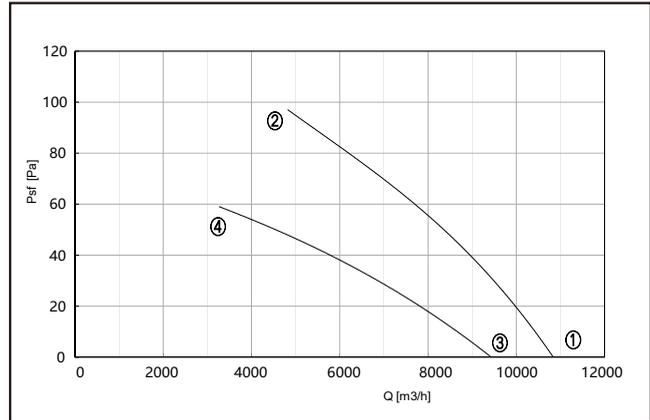
Performance Data

Rated Voltage U_N : 3~400V $\pm 10\%$ Δ/Y
 Rated Frequency F_N : 50 Hz
 Insulation class "F"
 Protection Class: IP54
 Impeller: Die-Cast Aluminum
 Weight: 15.5Kg
 Service capacitor C_{400v} : -- μF

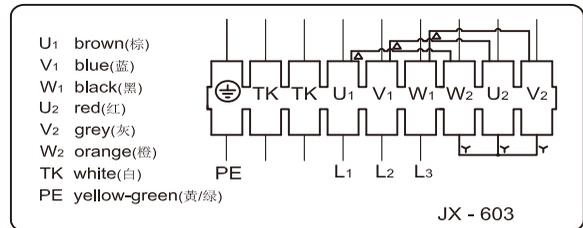
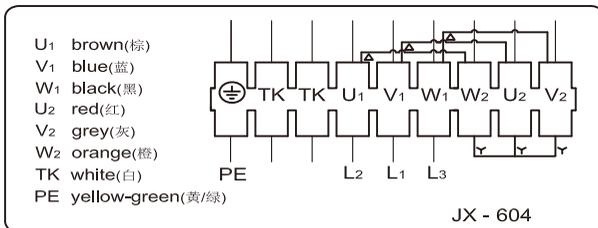
Motor Rated Input Power P_1 : 0.42/0.29 kw
 Rated Current I_N : 0.91/0.59 A
 Rated Speed n_N : 590/509rpm
 Starting Current I_A/I_N : 2.2
 Min. Permitted Ambient Temperature T_R (min): -25 °C
 Max. Permitted Ambient Temperature T_R (max): 70°C

性能曲线 / Characteristic Data

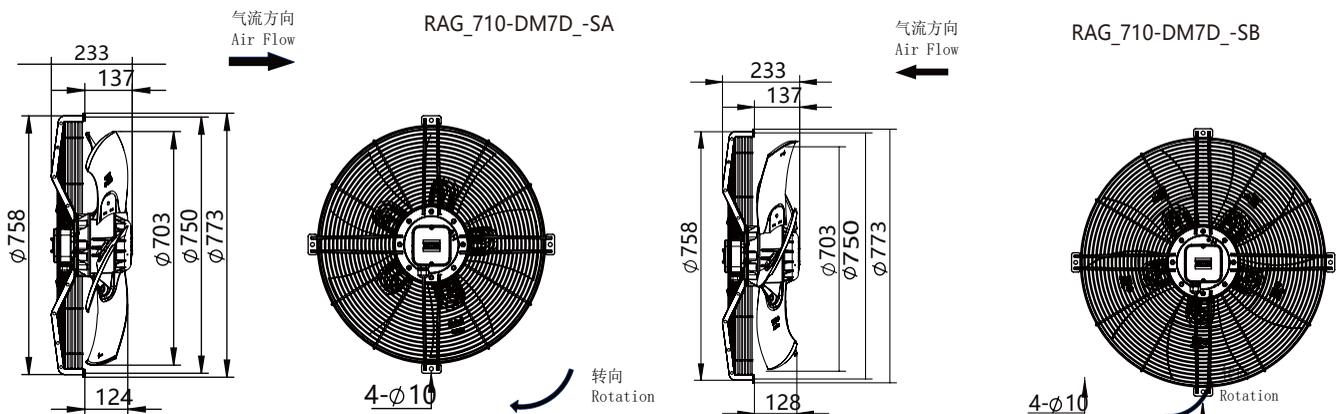
	U V	P ₁ KW	I _n A	n rpm	L _{WA} dB(A)
①	400Δ	0.29	0.77	712	69
②		0.42	0.91	590	71
③	400Y	0.23	0.46	611	70
④		0.29	0.59	509	66



接线图 / Electrical Connection



结构图 / Construction



特殊要求 / Special Requirements



RAG_800-DH7K_-S_

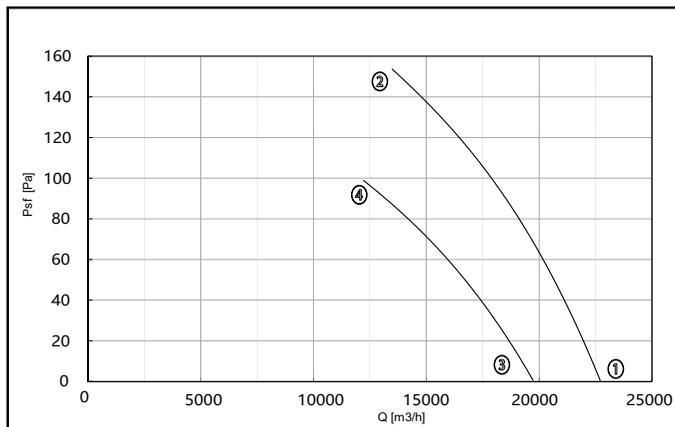
Performance Data

Rated Voltage U_N : 3~400V $\pm 10\%$ / Y
 Rated Frequency F_N : 50 Hz
 Insulation class: "F"
 Protection Class: IP54
 Impeller: Die-Cast Aluminum
 Weight: 20.5 Kg
 Service capacitor C_{400v} : -- μF

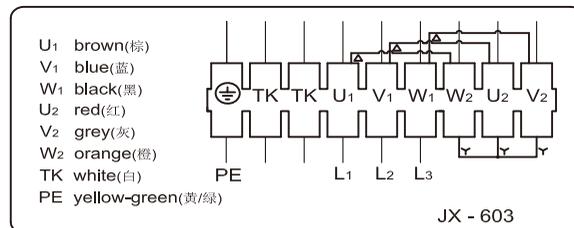
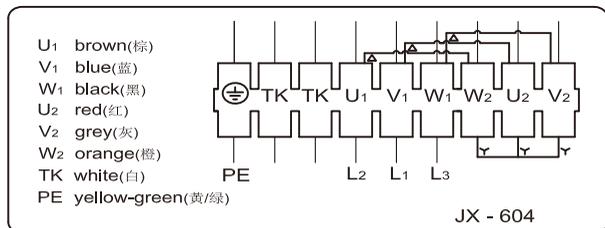
Motor Rated Input Power P_1 : 1.69/1.14 kw
 Rated Current I_N : 3.77/2.00 A
 Rated Speed n_N : 890/740rpm
 Starting Current I_A/I_N : 3.5
 Min. Permitted Ambient Temperature $T_R(\min)$: -25 °C
 Max. Permitted Ambient Temperature $T_R(\max)$: 65 °C

性能曲线 / Characteristic Date

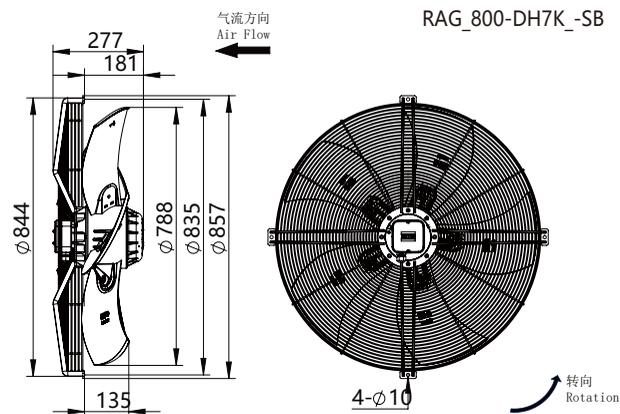
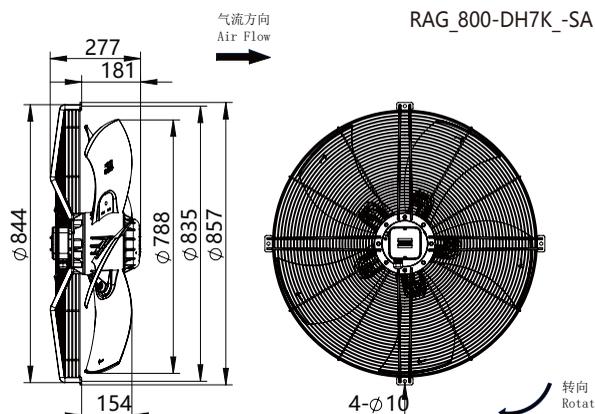
	U V	P ₁ KW	I _n A	n rpm	L _{WA} dB(A)
①	400 ^Δ	1.36	3.46	916	78
②		1.69	3.77	890	75
③	400Y	0.99	1.76	787	75
④		1.14	2.00	740	73



接线图 / Electrical Connection



结构图 / Construction



特殊要求 / Special Requirements



RAG_800-DH7K_-L_

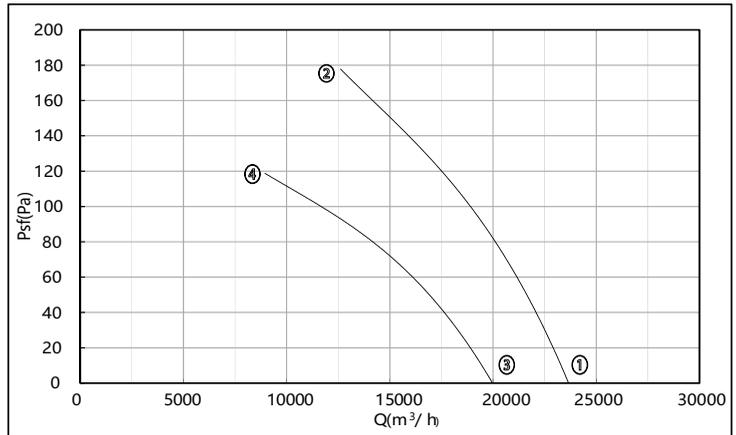
Performance Data

Rated Voltage U_N : 3~400V $\pm 10\%$ Δ/Y
 Rated Frequency F_N : 50 Hz
 Insulation class "F"
 Protection Class: IP54
 Impeller: Die-Cast Aluminum
 Weight: 20.5Kg
 Service capacitor C_{400v} : -- μF

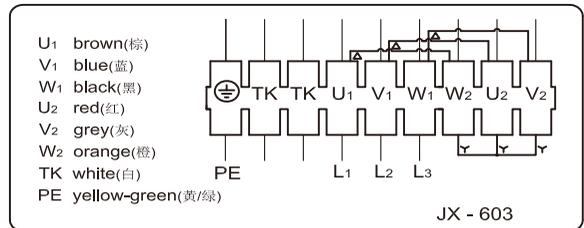
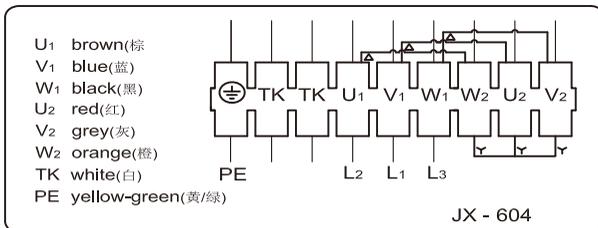
Motor Rated Input Power P_1 : 2.02/1.22kw
 Rated Current I_N : 4.14/2.11 A
 Rated Speed n_N : 862/709rpm
 Starting Current I_A/I_N : 3.1
 Min. Permitted Ambient Temperature T_R (min): -25 °C
 Max. Permitted Ambient Temperature T_R (max): 70°C

性能曲线 / Characteristic Date

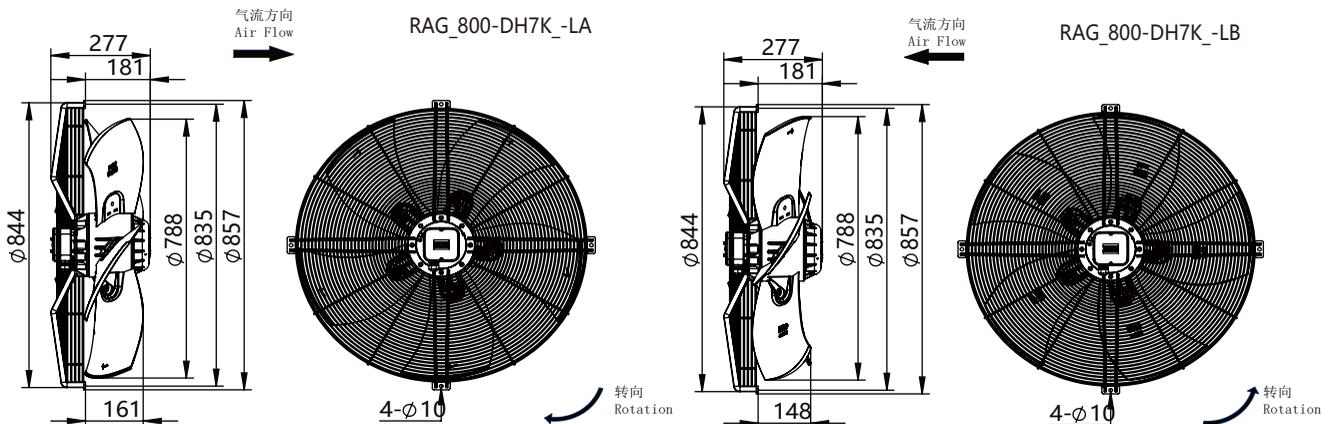
	U V	P ₁ KW	I _n A	n rpm	L _{WA} dB(A)
①	400 ^Δ	1.60	3.70	896	80
②		2.02	4.14	862	78
③	400Y	1.11	1.95	750	75
④		1.22	2.11	709	72.5



接线图 / Electrical Connection



结构图 / Construction



特殊要求 / Special Requirements



RAG_800-DM7K_-S_

Performance Data

Rated Voltage U_N : 3~400V $\pm 10\%$ △/Y
 Rated Frequency F_N : 50 Hz
 Insulation class "F"
 Protection Class: IP54
 Impeller: Die-Cast Aluminum
 Weight: 20.5Kg
 Service capacitor C_{400v} : -- μF

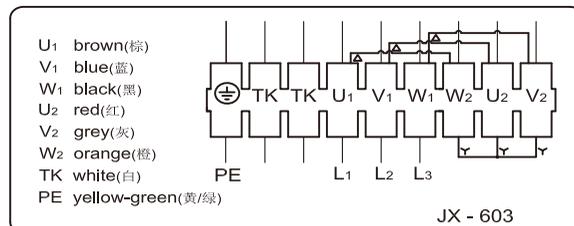
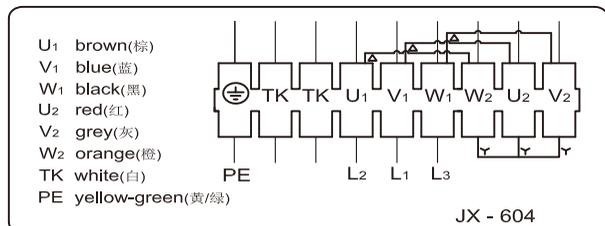
Motor Rated Input Power P_1 : 0.83/0.53kw
 Rated Current I_N : 2.05/1.00 A
 Rated Speed n_n : 662/530 rpm
 Starting Current I_A/I_N : 3.5
 Min. Permitted Ambient Temperature T_R (min): -25 °C
 Max. Permitted Ambient Temperature T_R (max): 70°C

性能曲线 / Characteristic Data

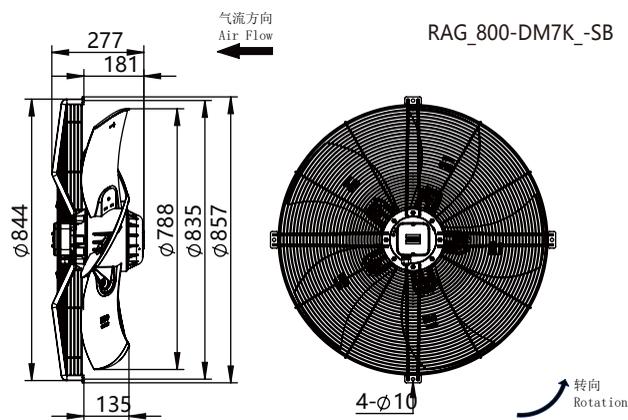
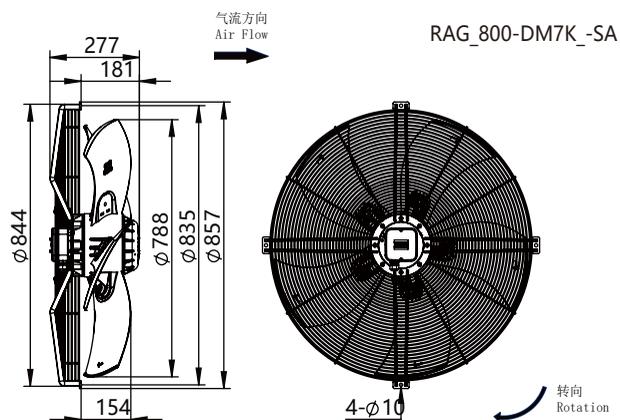
	U V	P ₁ KW	I _n A	n rpm	L _{WA} dB(A)
①	400△	0.65	1.92	691	65
②		0.83	2.05	662	66
③	400Y	0.45	0.88	575	61
④		0.53	1.00	530	60



接线图 / Electrical Connection



结构图 / Construction



特殊要求 / Special Requirements



RAG_800-DM7K_-L_

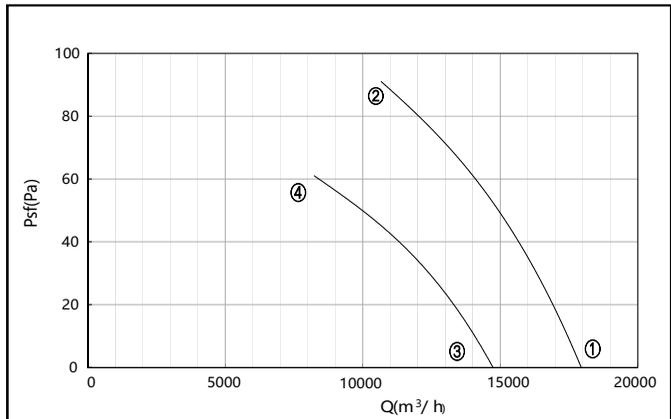
Performance Data

Rated Voltage U_N : 3~400V $\pm 10\%$ △/Y
 Rated Frequency F_N : 50 Hz
 Insulation class: "F"
 Protection Class: IP54
 Impeller: Die-Cast Aluminum
 Weight: 20.5Kg
 Service capacitor C_{400V} : -- μF

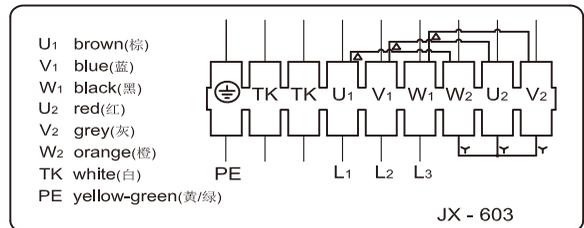
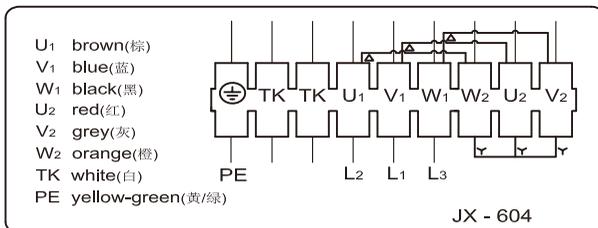
Motor Rated Input Power P_1 : 0.88/0.55 kw
 Rated Current I_N : 2.32/1.09A
 Rated Speed n_N : 650/517rpm
 Starting Current I_A/I_N : 3.5
 Min. Permitted Ambient Temperature $T_R(\min)$: -25 °C
 Max. Permitted Ambient Temperature $T_R(\max)$: 70°C

性能曲线 / Characteristic Data

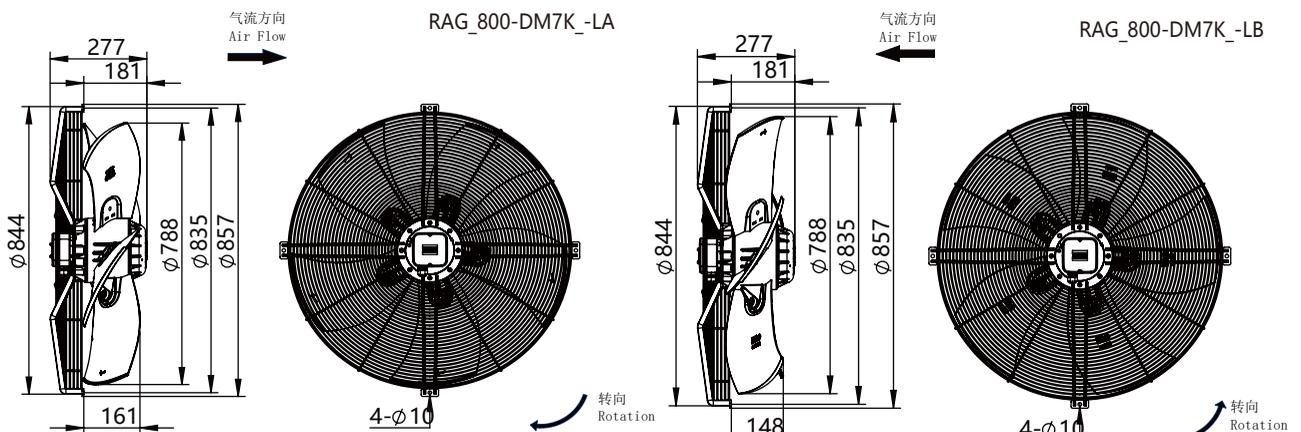
	U V	P ₁ KW	I _n A	n rpm	L _{WA} dB(A)
①	400△	0.73	2.19	672	74
②		0.88	2.32	650	71
③	400Y	0.48	0.97	557	73
④		0.55	1.09	517	70



接线图 / Electrical Connection



结构图 / Construction



特殊要求 / Special Requirements



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