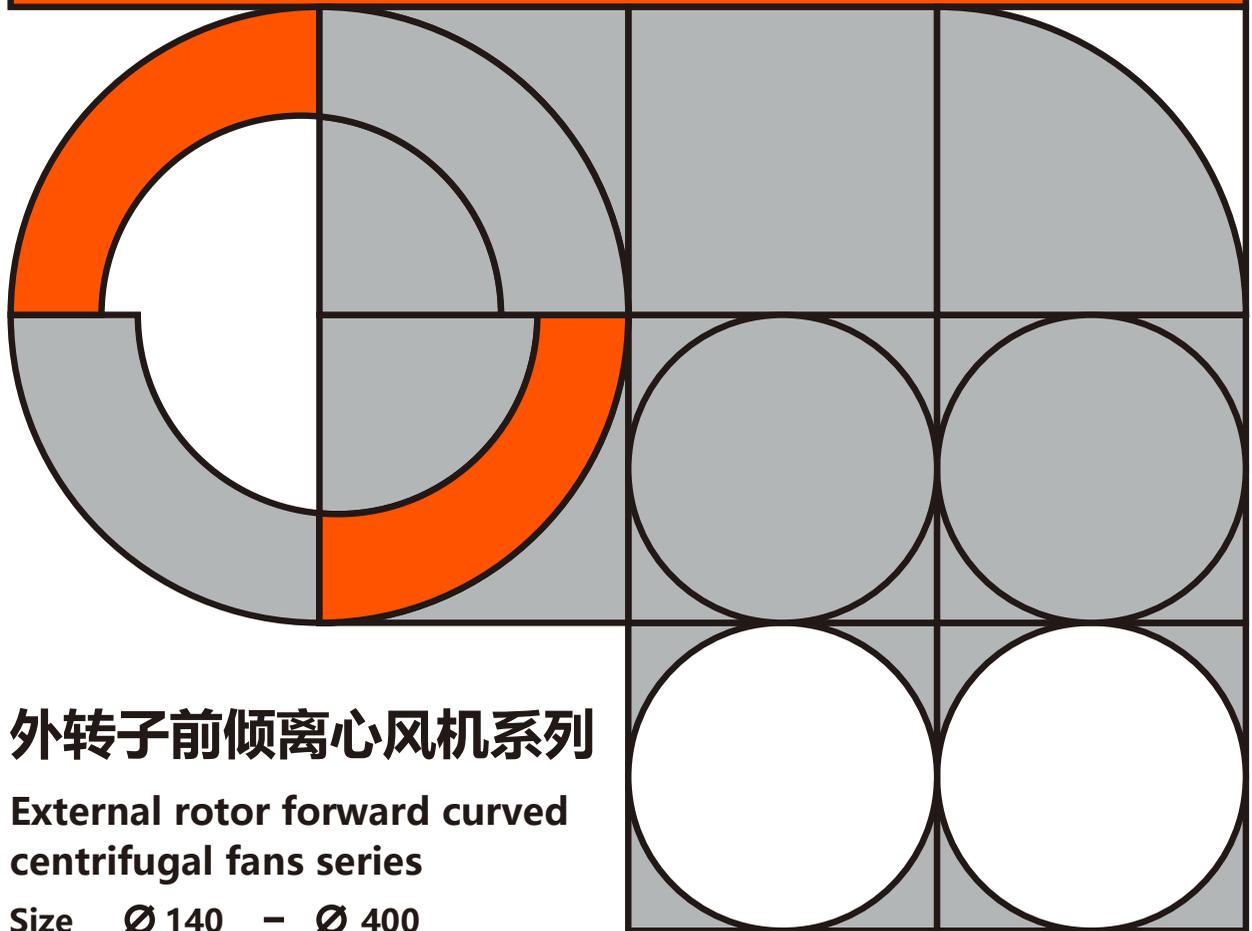


# schneiro fan

# 施依洛



**外转子前倾离心风机系列**

External rotor forward curved centrifugal fans series

Size  $\varnothing 140$  -  $\varnothing 400$

## 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-

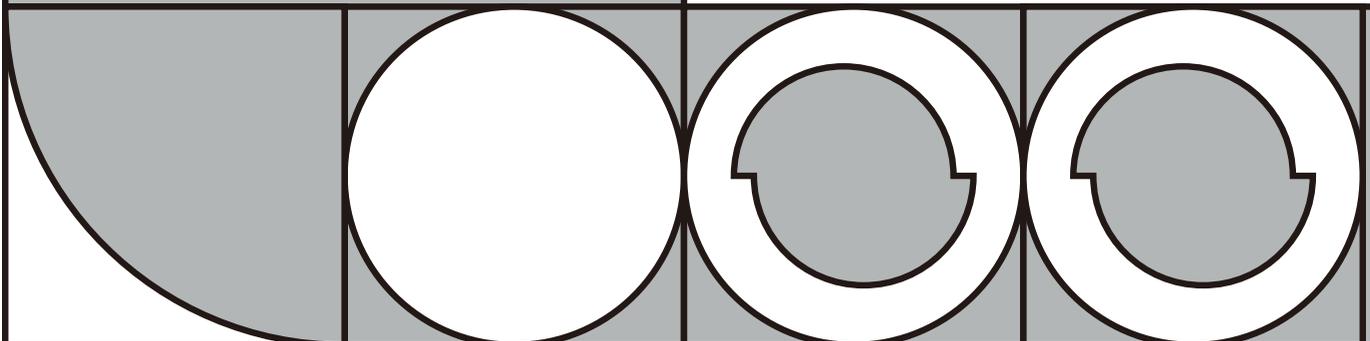
eration, but also future production conditions so that a rapid and effective product implementation is assured. The entire production development is significantly accelerated by means of the achieved degree of planning security.

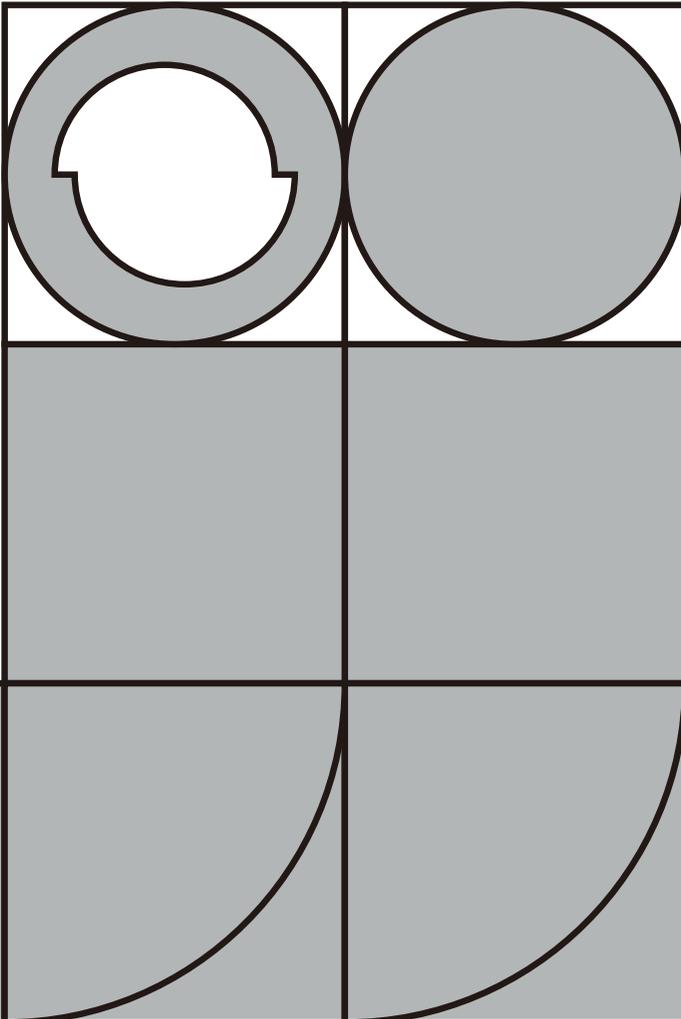
## 生产工艺过程实施

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

#### 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<sub>n</sub>) 1-230V ~ 50Hz  
 Rated Frequency (F<sub>n</sub>) 50/60Hz  
 Insulation Class F  
 Protection Class IP54  
 Ingress IP44  
 Material Aluminium, see on Pk. data.  
 Weight 1.5kg

Motor Rated Input Power (P<sub>i</sub>) 58/73 W  
 Rated Current (I<sub>n</sub>) 0.26/0.32 A  
 Rated Speed (n<sub>n</sub>) 2700/3000 rpm  
 Starting Current (I<sub>s</sub>) 1.3  
 Service Capacitor C<sub>0</sub> 1.5μF  
 Min. Permitted Ambient Temperature (T<sub>amb</sub>) -25 °C  
 Max. Permitted Ambient Temperature (T<sub>amb</sub>) 70/75 °C

**性能曲线**  
Characteristic Data

	F	P <sub>i</sub>	I <sub>n</sub>	n	L <sub>wa</sub>
	Hz	W	A	rpm	dB(A)
①	50	58	0.26	2700	69
②	50	58	0.26	2707	69
③	49	0.24	2802		
④	60	0.29	3180		
⑤	60	0.32	3007	74	
⑥	55	0.24	3342		

性能曲线  
为安装每  
只测得  
下测得  
Measured  
With Inlet  
Ring

**接线图**  
Electrical Connection

JX-102

U<sub>1</sub> blue (蓝)  
 U<sub>2</sub> black (黑)  
 Z brown (棕)  
 PE yellow-green (黄/绿)  
 II C (电容)

U<sub>1</sub> U<sub>2</sub> Z  
 L N PE

**结构图**  
Construction

## 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
140	RCFS140-E23TR-60D	1-230V	1
160	RCFS160-E23BR-60B	1-230V	2
180	RCFS180-E23WR-73D	1-230V	3
225	RCFS225-D46BS-115B	3-400V(Δ)	4
	RCFS225-E46BS-115B	1-230V	5
	RCFS225-E66BS-115B	1-230V	6
250	RCFS250-D46DS-127B	3-400V(Δ)	7
	RCFS250-D66BS-127B	3-400V(Δ)	8
	RCFS250-E46DS-127B	1-230V	9
	RCFS250-E46FS-127B	1-230V	10
	RCFS250-E66BS-127B	1-230V	11
280	RCFS280-D46FS-138B	3-400V(Δ)	12
	RCFS280-D47DS-138B	3-400V(Δ)	13
	RCFS280-D66BS-138B	3-400V(Δ)	14
	RCFS280-E46FS-138B	1-230V	15
	RCFS280-E47DS-138B	1-230V	16
	RCFS280-E66BS-138B	1-230V	17
	RCFS280-E66DS-138B	1-230V	18
315	RCFS315-D47DS-147A	3-400V(Δ)	19
	RCFS315-D67DS-147A	3-400V(Δ)	20
	RCFS315-D67BS-147A	3-400V(Δ)	21
	RCFS315-E67BS-147A	1-230V	22
	RCFS315-E67DS-147A	1-230V	23
355	RCFS355-D47GS-163A	3-400V(Δ)	24
	RCFS355-D47KS-163A	3-400V(Δ)	25
	RCFS355-D67DS-163A	3-400V(Δ)	26
	RCFS355-D67GS-163A	3-400V(Δ)	27
	RCFS355-D87DS-163A	3-400V(Δ)	28
133	RCFD133-E23BR-190D	1-230V	29
146	RCFD146-E23WR-190D	1-230V	30
200	RCFD200-E46D_-080B	1-230V	31
225	RCFD225-D46D_-127B	3-400V(Δ)	32
	RCFD225-D46F_-115B	3-400V(Δ)	33
	RCFD225-E46D_-115B	1-230V	34
	RCFD225-E46F_-115B	1-230V	35
250	RCFD250-D46K_-127B	3-400V(Δ)	36
	RCFD250-D66F_-127B	3-400V(Δ)	37
	RCFD250-E46K_-127B	1-230V	38
	RCFD250-E66F_-127B	1-230V	39
280	RCFD280-D47H_-138B	3-400V(Δ)	40
	RCFD280-D46M_-165B	3-400V(Δ)	41
	RCFD280-D66K_-138B	3-400V(Δ)	42
	RCFD280-E66M_-138B	1-230V	43
315	RCFD315-D47P_-147B	3-400V(Δ)	44
355	RCFD355-D67L_-143B	3-400V(Δ)	45
400	RCFD400-D67P_-163B	3-400V(Δ)	46

# RCFS140-E23TR-60D

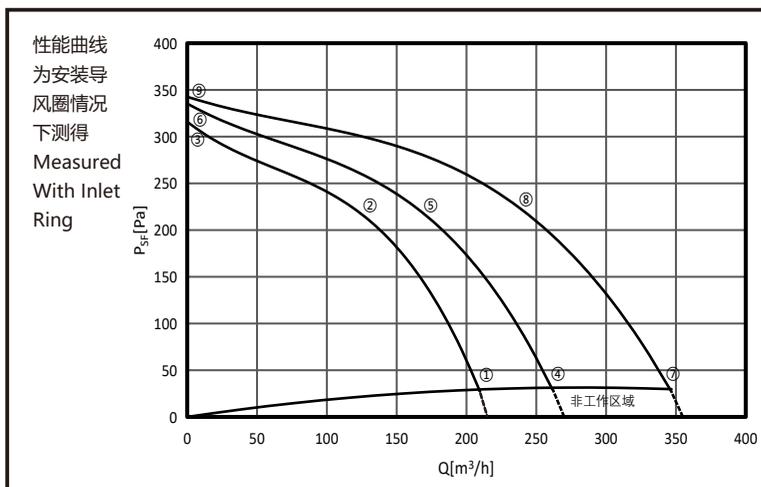
## Performance Data

Rated Voltage $U_N$ :	1~230V $\pm 10\%$	Motor Rated Input Power $P_i$ :	65/73/87 W
Rated Frequency $F_N$ :	50 Hz	Rated Current $I_N$ :	0.30/0.33/0.40 A
Insulation class:	"F"	Rated Speed $n_N$ :	1216/1437/1729 rpm
Protection Class:	IP54	Starting Current $I_A/I_N$ :	1.9
Impeller:	PP	Service capacitor $C_{400V}$ :	2 $\mu$ F
Rotation:	Anticlockwise, see on the leads.	Min. Permitted Ambient Temperature $T_R(\text{min})$ :	-25/-25/-25 $^{\circ}$ C
Weight:	3 Kg	Max. Permitted Ambient Temperature $T_R(\text{max})$ :	70/70/70 $^{\circ}$ C

## 性能曲线

### Characteristic Data

	F Hz	$P_1$ W	$I_n$ A	n rpm	$L_{WA}$ dB(A)
①		65	0.30	1216	
②	50	50	0.24	2193	64
③		39	0.20	2549	
④		73	0.33	1437	
⑤	50	58	0.27	2189	67
⑥		43	0.20	2247	
⑦		87	0.40	1729	
⑧	50	70	0.32	2332	68
⑨		53	0.25	2705	



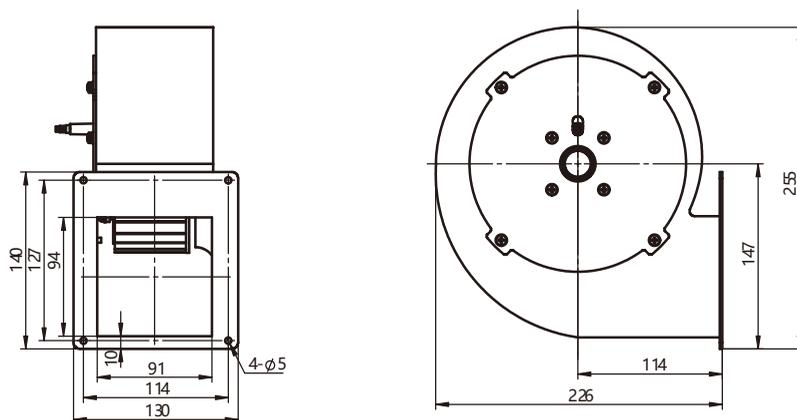
## 接线图

### Electrical Connection



## 结构图

### Construction



# RCFS160-E23BR-60B

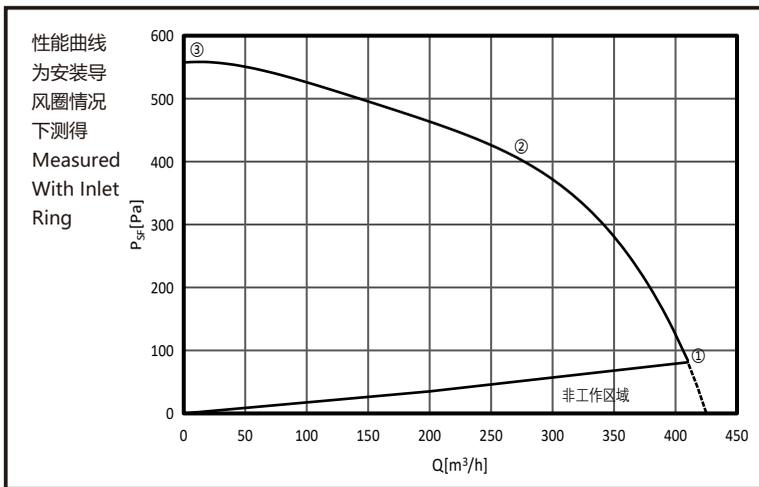
## Performance Data

Rated Voltage $U_N$ :	1~230V $\pm 10\%$	Motor Rated Input Power $P_i$ :	152 W
Rated Frequency $F_N$ :	50 Hz	Rated Current $I_N$ :	0.70 A
Insulation class:	"F"	Rated Speed $n_N$ :	1812 rpm
Protection Class:	IP54	Starting Current $I_A/I_N$ :	1.3
Impeller:	SGCC	Service capacitor $C_{400V}$ :	3 $\mu F$
Rotation:	Anticlockwise, see on the leads.	Min. Permitted Ambient Temperature $T_R$ (min):	-25 $^{\circ}C$
Weight:	3.8 Kg	Max. Permitted Ambient Temperature $T_R$ (max):	60 $^{\circ}C$

## 性能曲线

### Characteristic Data

F	$P_1$	$I_n$	n	$L_{WA}$
Hz	W	A	rpm	dB(A)*
①	152	0.70	1812	
②	111	0.51	2485	74
③	73	0.35	2813	

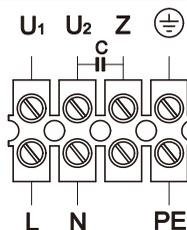


## 接线图

### Electrical Connection

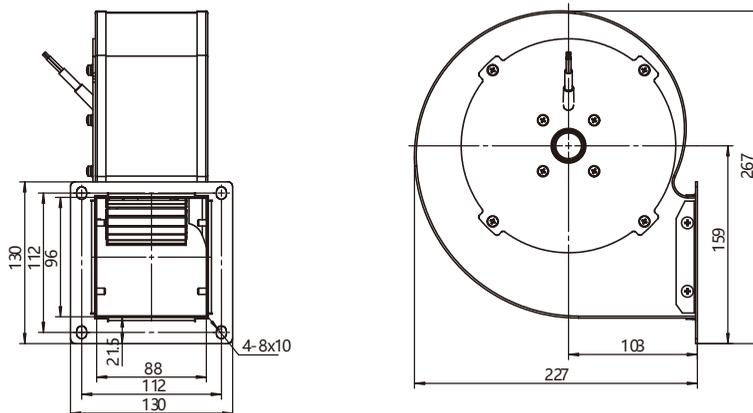
JX - 102

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



## 结构图

### Construction



# RCFS180-E23WR-73D

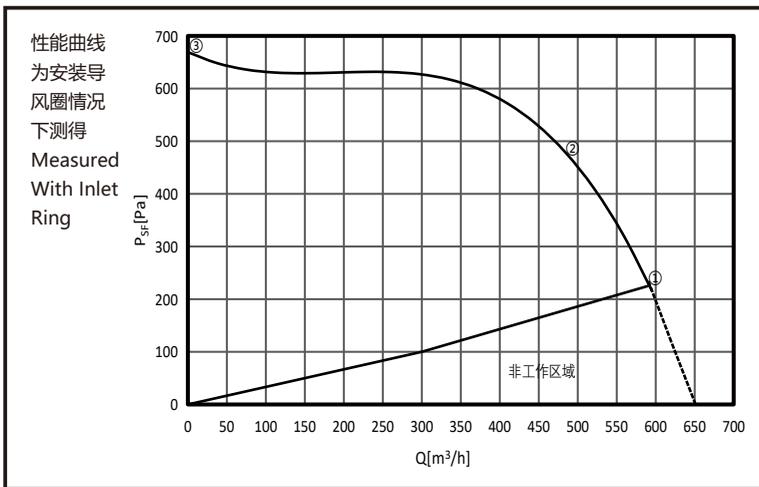
## Performance Data

Rated Voltage $U_N$ :	1~230V $\pm 10\%$	Motor Rated Input Power $P_i$ :	273 W
Rated Frequency $F_N$ :	50 Hz	Rated Current $I_N$ :	1.19 A
Insulation class:	"F"	Rated Speed $n_N$ :	1900 rpm
Protection Class:	IP54	Starting Current $I_A/I_N$ :	1.9
Impeller:	SGCC	Service capacitor $C_{400V}$ :	7 $\mu$ F
Rotation:	Anticlockwise, see on the leads.	Min. Permitted Ambient Temperature $T_R(\text{min})$ :	-25 $^{\circ}$ C
Weight:	4 Kg	Max. Permitted Ambient Temperature $T_R(\text{max})$ :	45 $^{\circ}$ C

## 性能曲线

### Characteristic Data

F	$P_1$	$I_n$	n	$L_{WA}$
Hz	W	A	rpm	dB(A)
①	273	1.19	1900	
②	244	1.08	2227	76
③	144	0.70	2789	



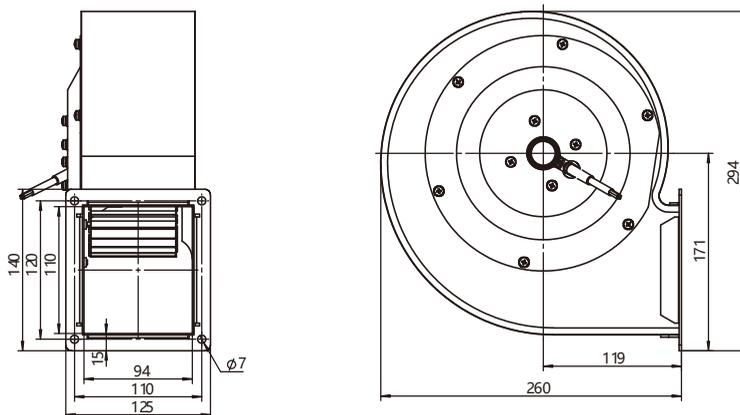
## 接线图

### Electrical Connection



## 结构图

### Construction

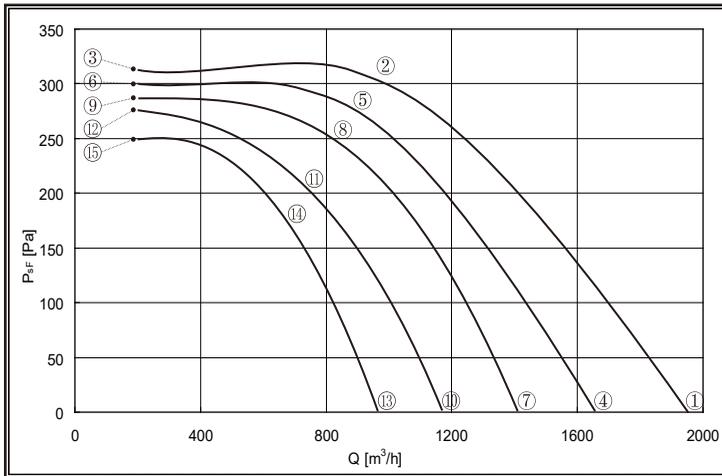


# RCFS225-D46BR-115B

## Performance Data

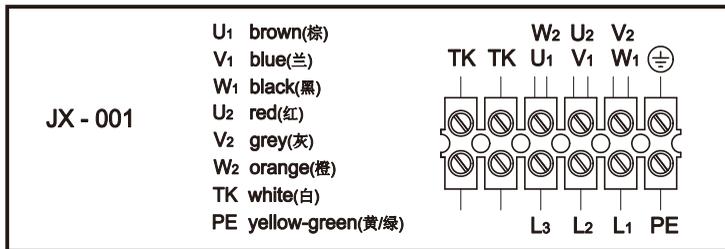
Rated Voltage $U_N$ :	3~400V±10% ▲	Motor Rated Input Power $P_1$ :	0.57 kw
Rated Frequency $F_N$ :	50 Hz	Rated Current $I_N$ :	1.01 A
Insulation Class:	"F"	Rated Speed $n_N$ :	1300 rpm
Protection Class:	IP54	Starting Current $I_A/I_N$ :	2.6
Service capacitor $C_{400V}$ :	--μF	Service capacitor $C_{400V}$ :	0 Pa
Weight:	11.7 Kg	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	$P_1$ W	$I_n$ A	n rpm	$L_{WA}$ dB
①		570	1.01	1300	
②	400	240	0.71	1435	77
③		135	0.60	1475	
④		440	1.00	1125	
⑤	280	195	0.53	1365	75
⑥		95	0.35	1450	
⑦		360	1.00	1000	
⑧	230	180	0.52	1300	74
⑨		83	0.31	1420	
⑩		265	0.95	840	
⑪	180	155	0.55	1210	70
⑫		82	0.31	1365	
⑬		175	0.80	650	
⑭	140	100	0.45	1030	65
⑮		80	0.37	1250	

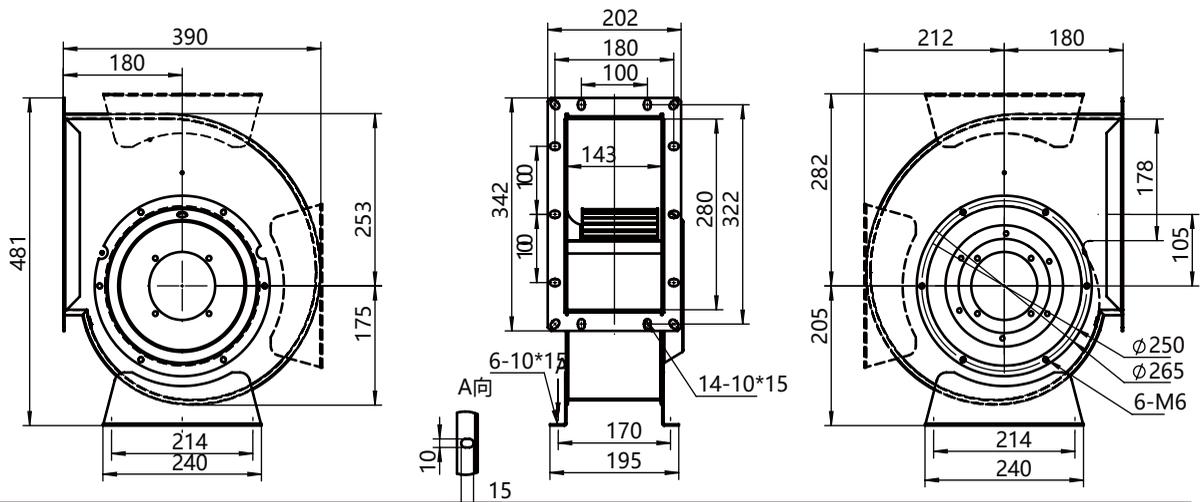
## 接线图/Electrical Connection



## 特殊要求/Special Requirements

- 1m引出线  
1m stub
- 1.5m引出线  
1.5m stub
- 2m引出线  
2m stub
- 出风口法兰  
Flange
- 无底脚  
Without Mounting Feet
- 上底脚  
Top Mounting Feet
- 侧底脚  
Side Mounting Feet
- 下底脚  
Lower Mounting Feet

## 结构图/Construction



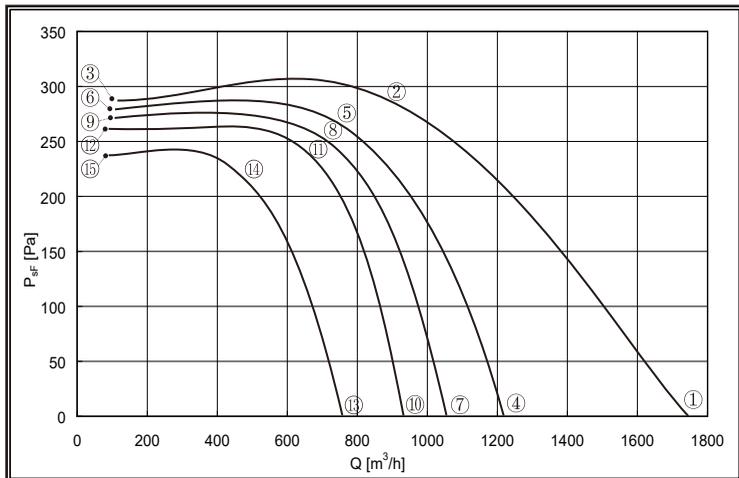
# RCFS225-E46BR-115B

## Performance Data

Rated Voltage  $U_N$ : 1~230V±10%  
 Rated Frequency  $F_N$ : 50 Hz  
 Insulation Class: "F"  
 Protection Class: IP54  
 Service capacitor  $C_{400V}$ : 8  $\mu$ F  
 Weight: 11.7 Kg

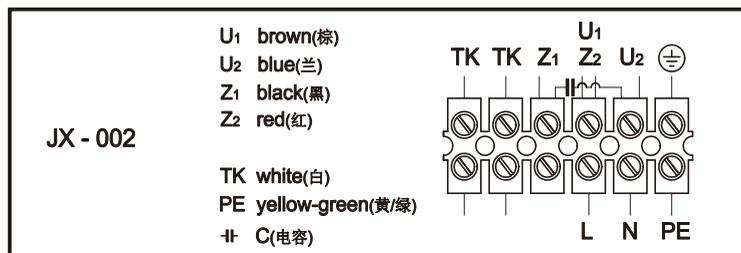
Motor Rated Input Power  $P_1$ : 0.50 kw  
 Rated Current  $I_N$ : 2.25 A  
 Rated Speed  $n_N$ : 1210 rpm  
 Starting Current  $I_A/I_N$ : 1.7  
 Service capacitor  $C_{400V}$ : 0 Pa  
 Min. Permitted Ambient Temperature  $T_R(\text{min})$ : -25°C  
 Max. Permitted Ambient Temperature  $T_R(\text{max})$ : 45°C

## 性能曲线/Characteristic Data



	U V	P <sub>1</sub> W	I <sub>n</sub> A	n rpm	L <sub>WA</sub> dB
①		500	2.25	1210	
②	230	285	1.35	1405	76
③		175	0.85	1475	
④		335	2.20	870	
⑤	160	185	1.20	1330	74
⑥		110	0.70	1450	
⑦		280	2.05	760	
⑧	145	159	1.10	1310	72
⑨		100	0.70	1425	
⑩		230	1.90	640	
⑪	130	140	1.10	1300	70
⑫		90	0.70	1380	
⑬		155	1.60	490	
⑭	105	87	0.85	1295	66
⑮		75	0.72	1330	

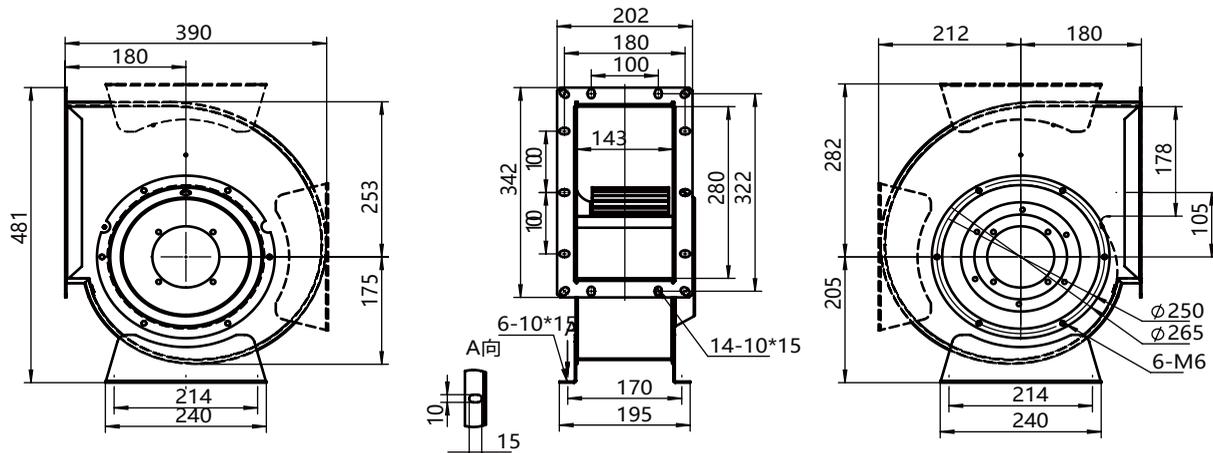
## 接线图/Electrical Connection



## 特殊要求/Special Requirements

- 1m引出线  
1m stub
- 1.5m引出线  
1.5m stub
- 2m引出线  
2m stub
- 出风口法兰  
Flange
- 无底脚  
Without Mounting Feet
- 上底脚  
Top Mounting Feet
- 侧底脚  
Side Mounting Feet
- 下底脚  
Lower Mounting Feet

## 结构图/Construction

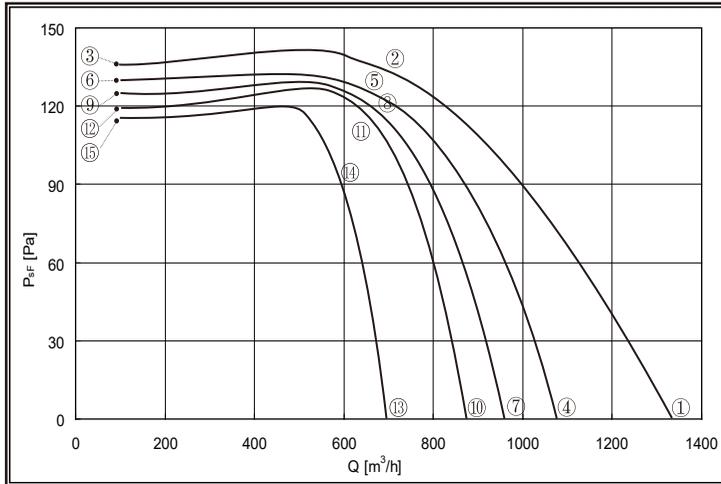


# RCFS225-E66BR-115B

## Performance Data

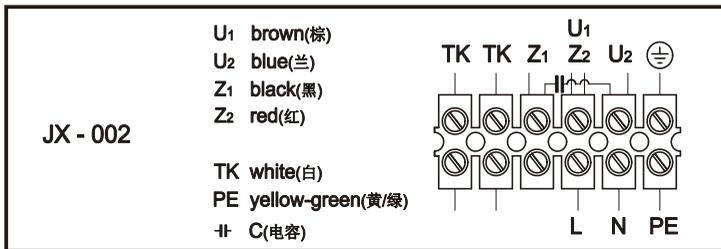
Rated Voltage $U_N$ :	1~230V±10%	Motor Rated Input Power $P_1$ :	0.20 kw
Rated Frequency $F_N$ :	50 Hz	Rated Current $I_n$ :	0.98 A
Insulation Class:	"F"	Rated Speed $n_N$ :	865 rpm
Protection Class:	IP54	Starting Current $k/I_n$ :	1.8
Service capacitor $C_{400V}$ :	4 $\mu$ F	Minimum Work Pressure $P_{sF}$ min:	0 Pa
Weight:	11.7 Kg	Min. Permitted Ambient Temperature $T_{R(min)}$ :	-25°C
		Max. Permitted Ambient Temperature $T_{R(max)}$ :	75°C

## 性能曲线/Characteristic Data



	U V	$P_1$ W	$I_n$ A	n rpm	$L_{WA}$ dB
①		200	0.98	865	
②	230	130	0.75	960	67
③		90	0.55	980	
④		145	0.95	735	
⑤	160	75	0.55	930	66
⑥		50	0.35	965	
⑦		125	0.95	660	
⑧	145	65	0.50	920	65
⑨		45	0.35	950	
⑩		105	0.90	585	
⑪	130	55	0.45	910	64
⑫		40	0.35	940	
⑬		70	0.75	415	
⑭	105	35	0.35	900	58
⑮		30	0.33	920	

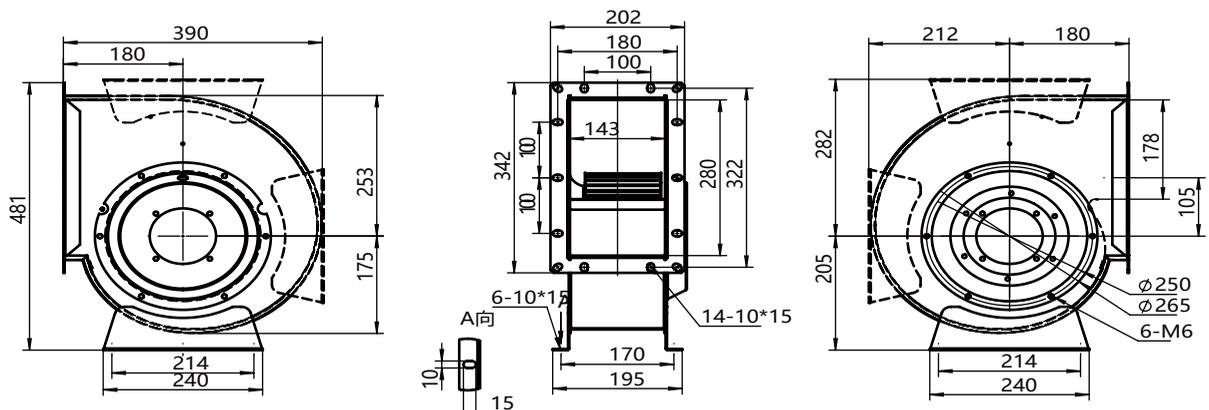
## 接线图/Electrical Connection



## 特殊要求/Special Requirements

- 1m引出线  
1m stub
- 1.5m引出线  
1.5m stub
- 2m引出线  
2m stub
- 出风口法兰  
Flange
- 无底脚  
Without Mounting Feet
- 上底脚  
Top Mounting Feet
- 侧底脚  
Side Mounting Feet
- 下底脚  
Lower Mounting Feet

## 结构图/Construction

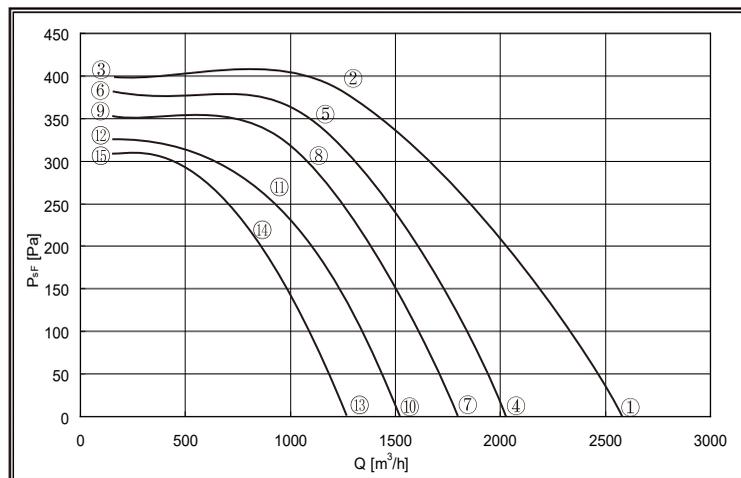


# RCFS250-D46DR-127B

## Performance Data

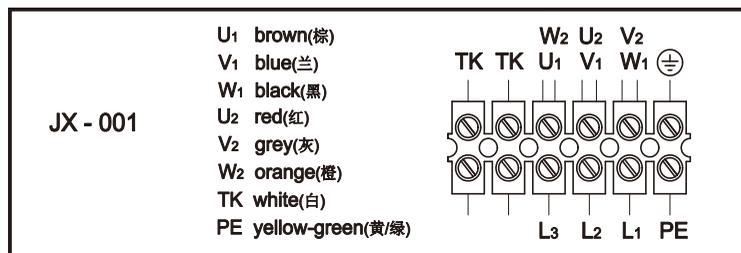
Rated Voltage $U_N$ :	3~400V±10% ▲	Motor Rated Input Power $P_1$ :	0.85 kw
Rated Frequency $F_N$ :	50 Hz	Rated Current $I_N$ :	1.68 A
Insulation Class:	"F"	Rated Speed $n_N$ :	1210 rpm
Protection Class:	IP 54	Starting Current $I_A/I_N$ :	2.3
Service capacitor $C_{400V}$ :	-- $\mu F$	Service capacitor $C_{400V}$ :	0 Pa
Weight:	14.3 Kg	Min. Permitted Ambient Temperature $T_R(\min)$ :	-25°C
		Max. Permitted Ambient Temperature $T_R(\max)$ :	45°C

## 性能曲线/Characteristic Data



	U V	$P_1$ W	$I_n$ A	n rpm	$L_{WA}$ dB
①		850	1.68	1210	
②	400	320	1.10	1415	80
③		185	0.83	1465	
④		580	1.55	1000	
⑤	280	300	0.80	1330	78
⑥		140	0.50	1435	
⑦		435	1.40	840	
⑧	230	255	0.80	1240	76
⑨		130	0.45	1410	
⑩		285	1.20	680	
⑪	180	200	0.80	1150	74
⑫		120	0.45	1340	
⑬		175	0.95	530	
⑭	140	110	0.55	1080	66
⑮		105	0.50	1215	

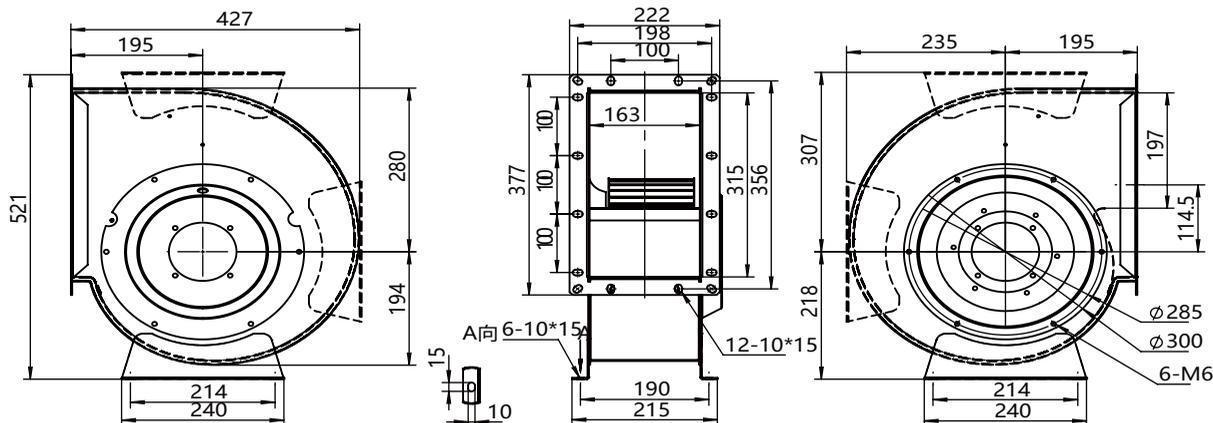
## 接线图/Electrical Connection



## 特殊要求/Special Requirements

- |   |   |
|---|---|
| <input type="checkbox"/> 1m引出线<br>1m stub     | <input type="checkbox"/> 无底脚<br>Without Mounting Feet |
| <input type="checkbox"/> 1.5m引出线<br>1.5m stub | <input type="checkbox"/> 上底脚<br>Top Mounting Feet     |
| <input type="checkbox"/> 2m引出线<br>2m stub     | <input type="checkbox"/> 侧底脚<br>Side Mounting Feet    |
| <input type="checkbox"/> 出风口法兰<br>Flange      | <input type="checkbox"/> 下底脚<br>Lower Mounting Feet   |

## 结构图/Construction

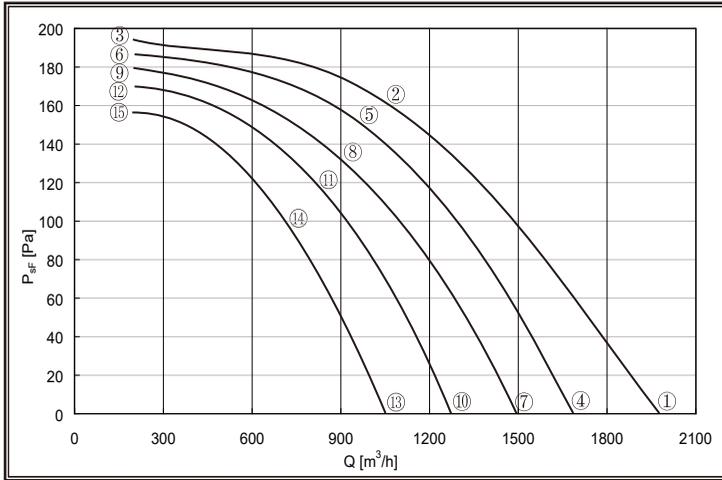


# RCFS250-D66BR-127B

## Performance Data

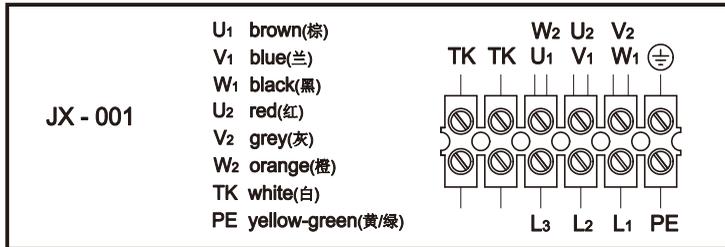
Rated Voltage $U_N$ :	3~400V±10% ▲	Motor Rated Input Power $P_1$ :	0.35 kw
Rated Frequency $F_N$ :	50 Hz	Rated Current $I_N$ :	0.73 A
Insulation Class:	"F"	Rated Speed $n_N$ :	870 rpm
Protection Class:	IP 54	Starting Current $I_A/I_N$ :	2.7
Service capacitor $C_{400V}$ :	-- $\mu$ F	Service capacitor $C_{400V}$ :	0 Pa
Weight:	13 Kg	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		350	0.73	870	
②	400	195	0.65	950	72
③		105	0.50	980	
④		260	0.65	780	
⑤	280	140	0.45	905	70
⑥		65	0.30	970	
⑦		215	0.65	700	
⑧	230	120	0.40	860	68
⑨		50	0.25	950	
⑩		160	0.60	590	
⑪	180	100	0.40	795	65
⑫		45	0.25	920	
⑬		110	0.50	470	
⑭	140	75	0.35	730	62
⑮		40	0.20	865	

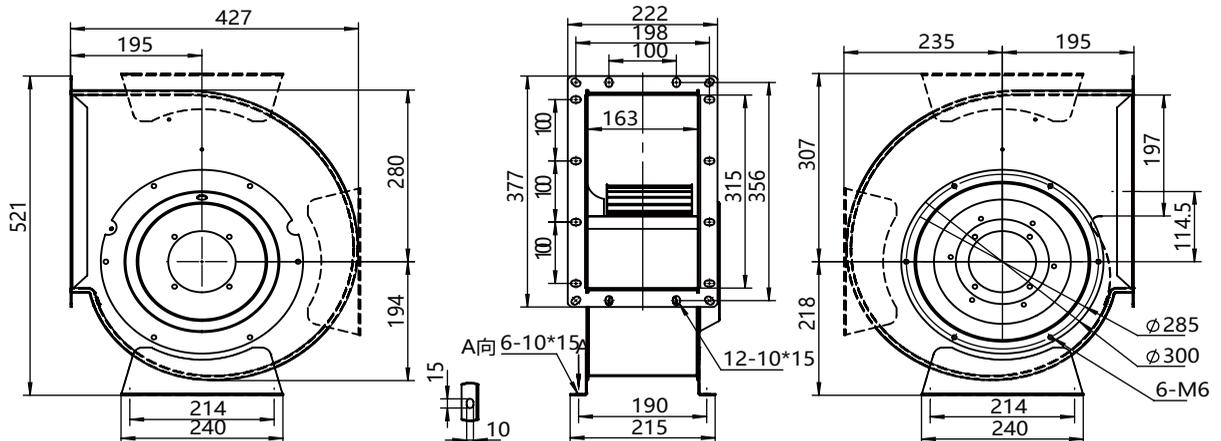
## 接线图/Electrical Connection



## 特殊要求/Special Requirements

- 1m引出线  
1m stub
- 1.5m引出线  
1.5m stub
- 2m引出线  
2m stub
- 出风口法兰  
Flange
- 无底脚  
Without Mounting Feet
- 上底脚  
Top Mounting Feet
- 侧底脚  
Side Mounting Feet
- 下底脚  
Lower Mounting Feet

## 结构图/Construction

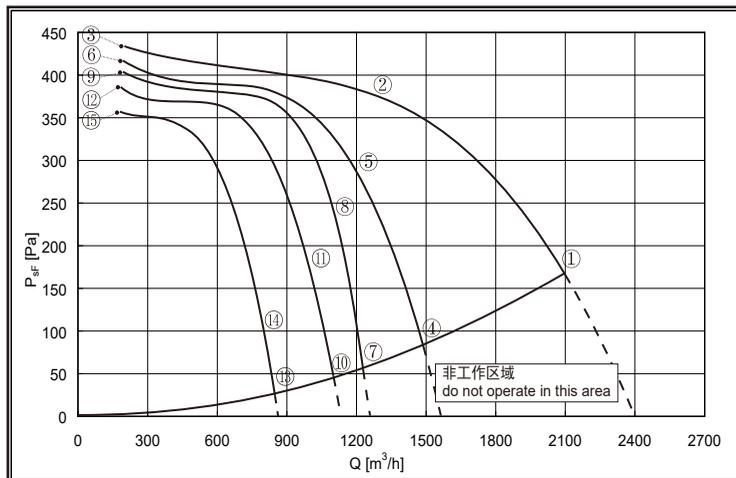


# RCFS250-E46DR-127B

## Performance Data

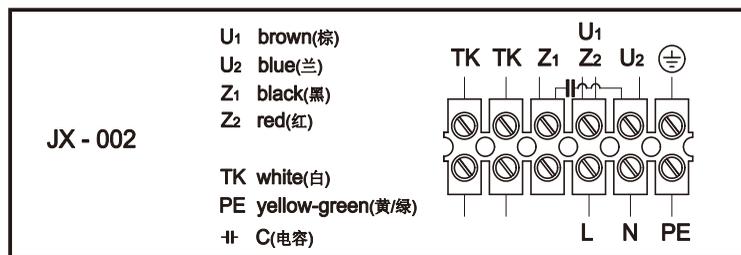
Rated Voltage $U_N$ :	1~230V±10%	Motor Rated Input Power $P_1$ :	0.69 kw
Rated Frequency $F_N$ :	50 Hz	Rated Current $I_N$ :	3.20 A
Insulation Class:	"F"	Rated Speed $n_N$ :	1280 rpm
Protection Class:	IP54	Starting Current $I_A/I_N$ :	2.1
Service capacitor $C_{400V}$ :	12 $\mu$ F	Service capacitor $C_{400V}$ :	170 Pa
Weight:	14.3 Kg	Min. Permitted Ambient Temperature $T_R(\min)$ :	-25°C
		Max. Permitted Ambient Temperature $T_R(\max)$ :	40°C

## 性能曲线/Characteristic Data



	U V	$P_1$ W	$I_n$ A	n rpm	$L_{WA}$ dB
①		690	3.20	1280	
②	230	440	2.20	1400	81
③		280	1.65	1465	
④		470	3.20	1100	
⑤	160	340	2.10	1300	79
⑥		175	1.10	1445	
⑦		390	3.10	850	
⑧	145	310	2.25	1210	77
⑨		165	1.15	1435	
⑩		335	3.00	750	
⑪	130	295	2.50	1100	75
⑫		145	1.15	1415	
⑬		210	2.40	500	
⑭	105	190	2.00	1050	68
⑮		125	1.20	1365	

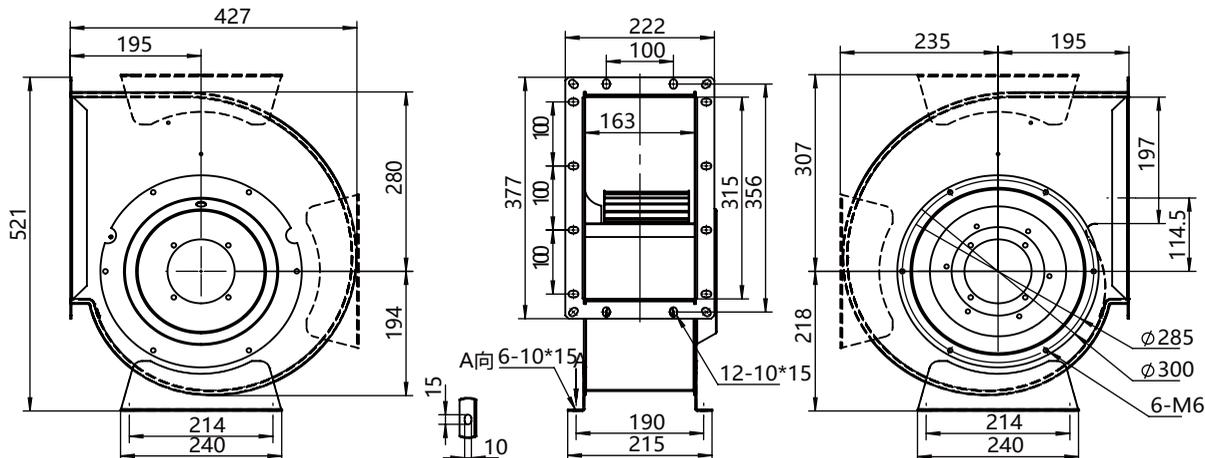
## 接线图/Electrical Connection



## 特殊要求/Special Requirements

- 1m引出线  
1m stub
- 1.5m引出线  
1.5m stub
- 2m引出线  
2m stub
- 出风口法兰  
Flange
- 无底脚  
Without Mounting Feet
- 上底脚  
Top Mounting Feet
- 侧底脚  
Side Mounting Feet
- 下底脚  
Lower Mounting Feet

## 结构图/Construction

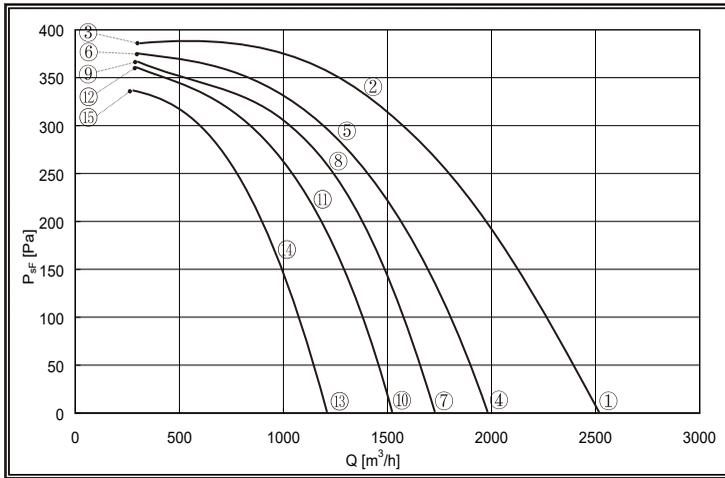


# RCFS250-E46FR-127B

## Performance Data

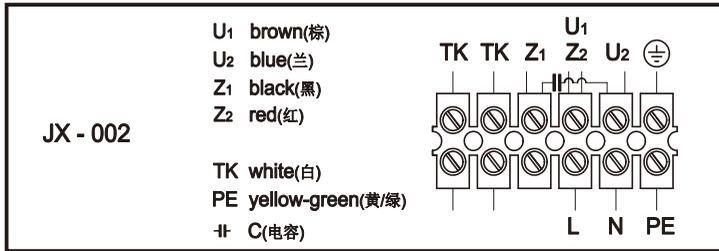
Rated Voltage $U_N$ :	1~230V±10%	Motor Rated Input Power $P_1$ :	0.85 kw
Rated Frequency $F_N$ :	50 Hz	Rated Current $I_N$ :	3.90 A
Insulation Class:	"F"	Rated Speed $n_N$ :	1235 rpm
Protection Class:	IP54	Starting Current $I_A/I_N$ :	2.1
Service capacitor $C_{400V}$ :	16 $\mu$ F	Service capacitor $C_{400V}$ :	0 Pa
Weight:	16.2 Kg	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 <sub>1</sub> W	I <sub>n</sub> A	n rpm	L <sub>WA</sub> dB
①	230	850	3.90	1235	80
②	230	500	2.65	1390	80
③	230	335	2.30	1450	80
④	160	605	3.85	1005	78
⑤	160	355	2.25	1290	78
⑥	160	190	1.30	1415	78
⑦	145	510	3.70	895	77
⑧	145	320	2.25	1240	77
⑨	145	175	1.25	1400	77
⑩	130	430	3.55	785	76
⑪	130	290	2.30	1175	76
⑫	130	165	1.30	1395	76
⑬	105	310	3.15	615	72
⑭	105	240	2.35	1060	72
⑮	105	130	1.30	1320	72

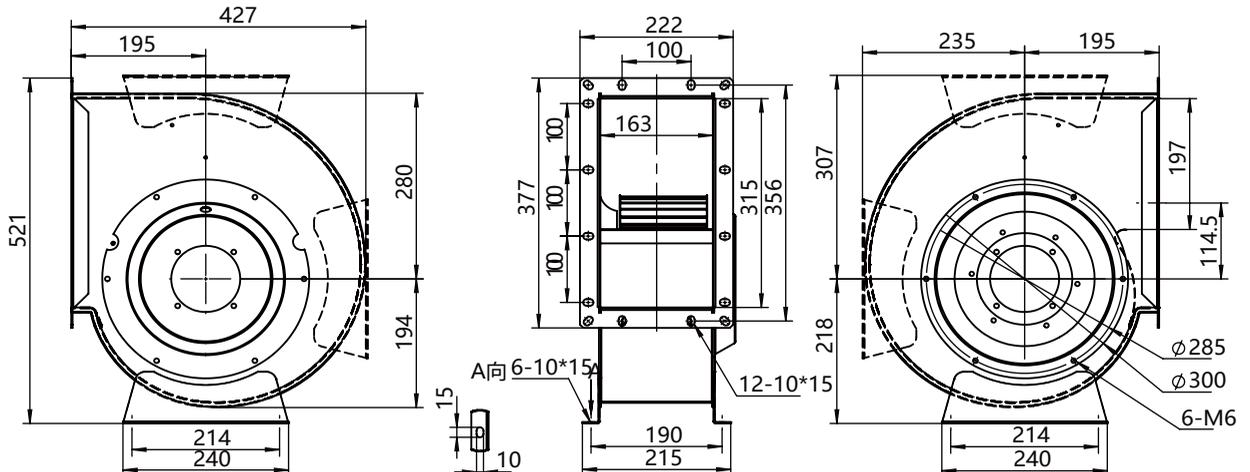
## 接线图/Electrical Connection



## 特殊要求/Special Requirements

- 1m引出线  
1m stub
- 1.5m引出线  
1.5m stub
- 2m引出线  
2m stub
- 出风口法兰  
Flange
- 无底脚  
Without Mounting Feet
- 上底脚  
Top Mounting Feet
- 侧底脚  
Side Mounting Feet
- 下底脚  
Lower Mounting Feet

## 结构图/Construction



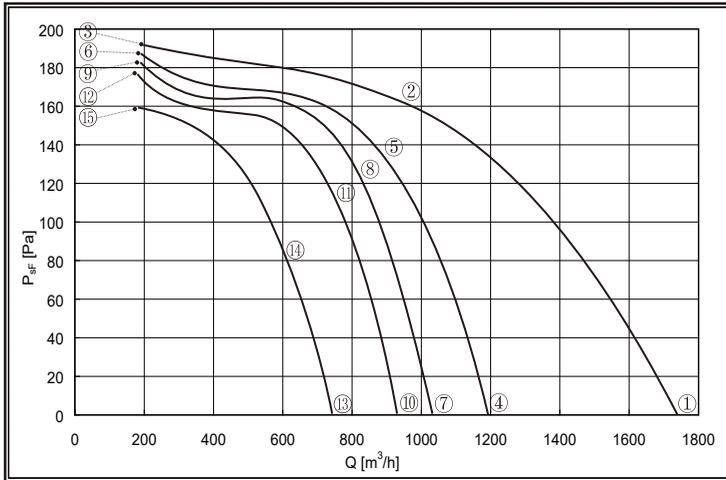
# RCFS250-E66BR-127B

## Performance Data

Rated Voltage  $U_N$ : 1~230V±10%  
 Rated Frequency  $F_N$ : 50 Hz  
 Insulation Class: "F"  
 Protection Class: IP54  
 Service capacitor  $C_{400V}$ : 5  $\mu$ F  
 Weight: 13 Kg

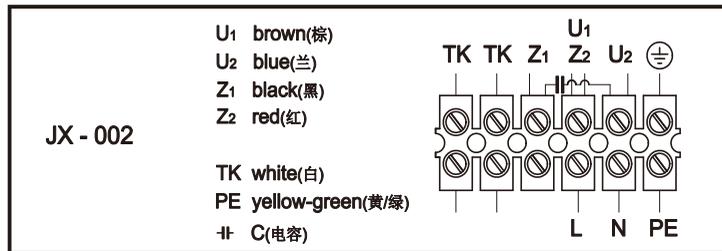
Motor Rated Input Power  $P_1$ : 0.30 kw  
 Rated Current  $I_N$ : 1.30 A  
 Rated Speed  $n_N$ : 780 rpm  
 Starting Current  $I_A/I_N$ : 1.5  
 Service capacitor  $C_{400V}$ : 0 Pa  
 Min. Permitted Ambient Temperature  $T_R(\text{min})$ : -25°C  
 Max. Permitted Ambient Temperature  $T_R(\text{max})$ : 60°C

## 性能曲线/Characteristic Data



	U V	P <sub>1</sub> W	I <sub>n</sub> A	n rpm	L <sub>WA</sub> dB
①		300	1.30	780	
②	230	185	0.85	930	70
③		125	0.60	975	
④		170	1.10	545	
⑤	160	120	0.75	860	68
⑥		75	0.50	960	
⑦		140	1.00	470	
⑧	145	100	0.70	835	66
⑨		60	0.45	950	
⑩		115	0.95	420	
⑪	130	85	0.65	800	64
⑫		55	0.45	935	
⑬		75	0.75	320	
⑭	105	65	0.65	720	61
⑮		45	0.45	910	

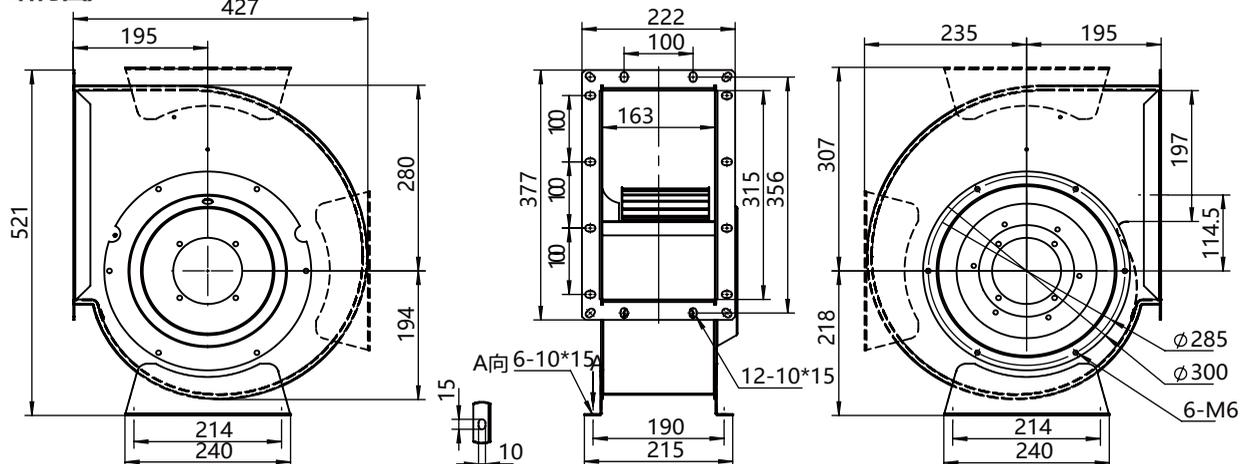
## 接线图/Electrical Connection



## 特殊要求/Special Requirements

- 1m引出线  
1m stub
- 1.5m引出线  
1.5m stub
- 2m引出线  
2m stub
- 出风口法兰  
Flange
- 无底脚  
Without Mounting Feet
- 上底脚  
Top Mounting Feet
- 侧底脚  
Side Mounting Feet
- 下底脚  
Lower Mounting Feet

## 结构图/Construction



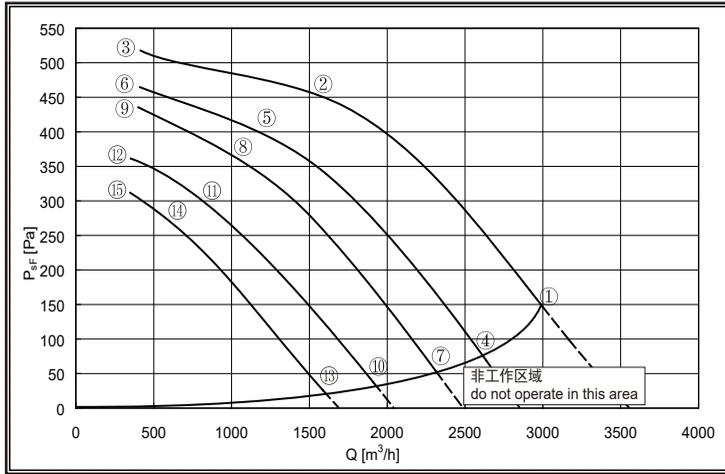
# RCFS280-D46FR-138B

## Performance Data

Rated Voltage  $U_N$ : 3~400V±10% ▲  
 Rated Frequency  $F_N$ : 50 Hz  
 Insulation Class: "F"  
 Protection Class: IP54  
 Service capacitor  $C_{400V}$ : -- μF  
 Weight: 18.4 Kg

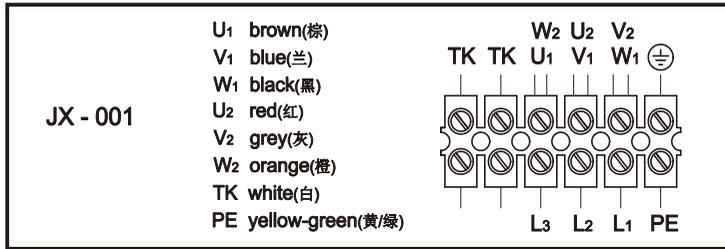
Motor Rated Input Power  $P_1$ : 1.10 kw  
 Rated Current  $I_N$ : 2.10 A  
 Rated Speed  $n_N$ : 1180 rpm  
 Starting Current  $I_A/I_N$ : 2.2  
 Service capacitor  $C_{400V}$ : 150 Pa  
 Min. Permitted Ambient Temperature  $T_R(\text{min})$ : -25°C  
 Max. Permitted Ambient Temperature  $T_R(\text{max})$ : 40°C

## 性能曲线/Characteristic Data



	U V	$P_1$ W	$I_n$ A	n rpm	$L_{WA}$ dB
①		1100	2.10	1180	
②	400	615	1.60	1335	81
③		320	1.25	1420	
④		800	1.90	860	
⑤	280	420	1.20	1250	79
⑥		240	0.80	1335	
⑦		630	1.80	825	
⑧	230	330	1.05	1205	76
⑨		215	0.75	1300	
⑩		440	1.60	685	
⑪	180	250	0.95	1100	73
⑫		185	0.75	1210	
⑬		300	1.35	560	
⑭	140	165	0.80	1090	68
⑮		150	0.72	1150	

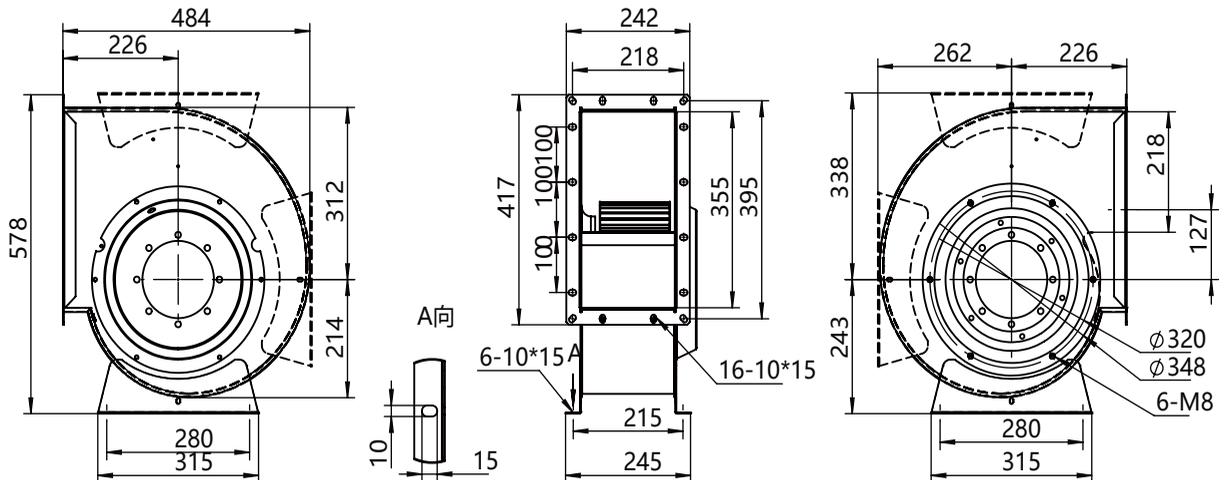
## 接线图/Electrical Connection



## 特殊要求/Special Requirements

- 1m引出线  
1m stub
- 1.5m引出线  
1.5m stub
- 2m引出线  
2m stub
- 出风口法兰  
Flange
- 无底脚  
Without Mounting Feet
- 上底脚  
Top Mounting Feet
- 侧底脚  
Side Mounting Feet
- 下底脚  
Lower Mounting Feet

## 结构图/Construction



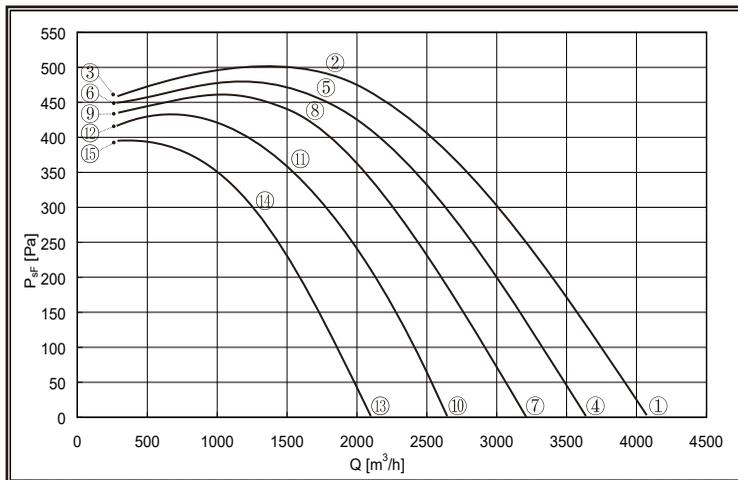
# RCFS280-D47DR-138B

## Performance Data

Rated Voltage  $U_N$ : 3~400V±10% ▲  
 Rated Frequency  $F_N$ : 50 Hz  
 Insulation Class: "F"  
 Protection Class: IP54  
 Service capacitor  $C_{400V}$ : -- μF  
 Weight: 23.8 Kg

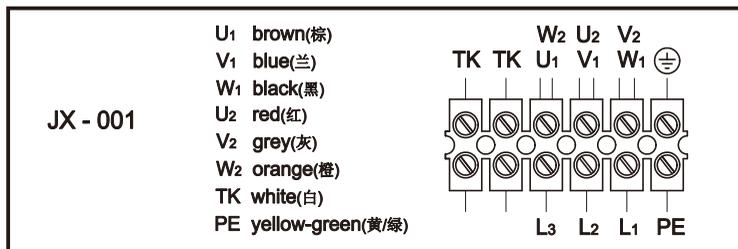
Motor Rated Input Power  $P_1$ : 1.80 kw  
 Rated Current  $I_N$ : 3.25 A  
 Rated Speed  $n_N$ : 1330 rpm  
 Starting Current  $I_A/I_N$ : 3.5  
 Service capacitor  $C_{400V}$ : 0 Pa  
 Min. Permitted Ambient Temperature  $T_R(\text{min})$ : -25°C  
 Max. Permitted Ambient Temperature  $T_R(\text{max})$ : 40°C

## 性能曲线/Characteristic Data



	U V	$P_1$ W	$I_N$ A	n rpm	$L_{WA}$ dB
①		1800	3.25	1330	
②	400	750	2.45	1435	83
③		320	1.50	1480	
④		1440	3.45	1220	
⑤	280	630	1.70	1405	82
⑥		225	0.95	1465	
⑦		1200	3.50	1130	
⑧	230	600	1.80	1340	81
⑨		200	0.85	1450	
⑩		880	3.30	945	
⑪	180	500	1.85	1270	79
⑫		190	0.80	1420	
⑬		600	2.90	765	
⑭	140	430	1.95	1120	76
⑮		180	0.90	1360	

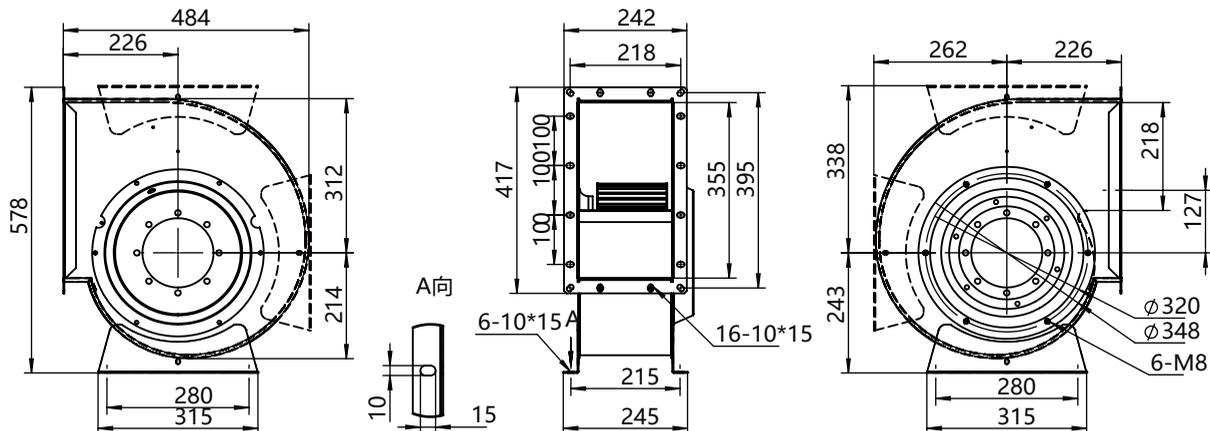
## 接线图/Electrical Connection



## 特殊要求/Special Requirements

- 1m引出线  
1m stub
- 1.5m引出线  
1.5m stub
- 2m引出线  
2m stub
- 出风口法兰  
Flange
- 无底脚  
Without Mounting Feet
- 上底脚  
Top Mounting Feet
- 侧底脚  
Side Mounting Feet
- 下底脚  
Lower Mounting Feet

## 结构图/Construction

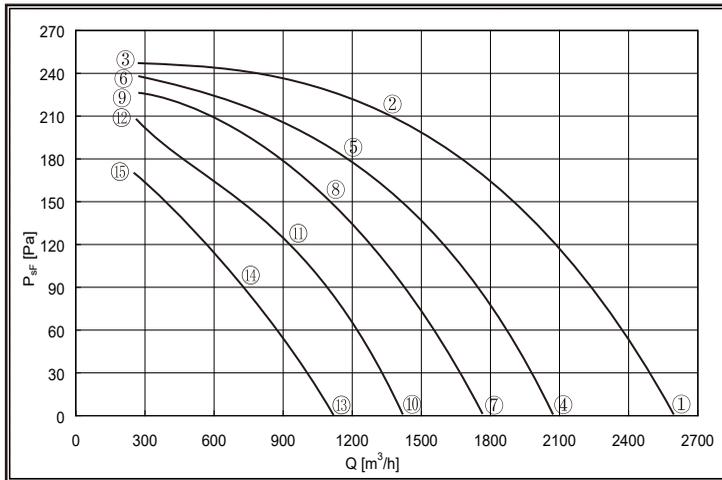


# RCFS280-D66BR-138B

## Performance Data

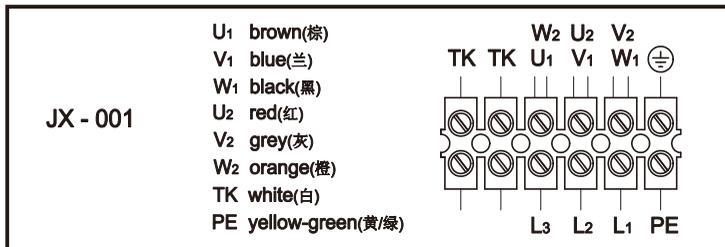
Rated Voltage $U_N$ :	3~400V±10% ▲	Motor Rated Input Power $P_1$ :	0.53 kw
Rated Frequency $F_N$ :	50 Hz	Rated Current $I_N$ :	0.95 A
Insulation Class:	"F"	Rated Speed $n_n$ :	770 rpm
Protection Class:	IP54	Starting Current $I_A/I_N$ :	1.9
Service capacitor $C_{400v}$ :	-- $\mu$ F	Service capacitor $C_{400v}$ :	0 Pa
Weight:	15.3 Kg	Min. Permitted Ambient Temperature $T_R(\text{min})$ :	-25°C
		Max. Permitted Ambient Temperature $T_R(\text{max})$ :	45°C

## 性能曲线/Characteristic Data



	U V	$P_1$ W	$I_n$ A	n rpm	$L_{WA}$ dB
①		530	0.95	770	
②	400	265	0.65	910	75
③		130	0.45	965	
④		360	0.85	620	
⑤	280	200	0.55	830	72
⑥		95	0.40	940	
⑦		270	0.75	525	
⑧	230	170	0.50	790	68
⑨		80	0.35	910	
⑩		190	0.70	440	
⑪	180	135	0.50	685	64
⑫		73	0.32	870	
⑬		120	0.55	350	
⑭	140	95	0.45	595	59
⑮		60	0.30	790	

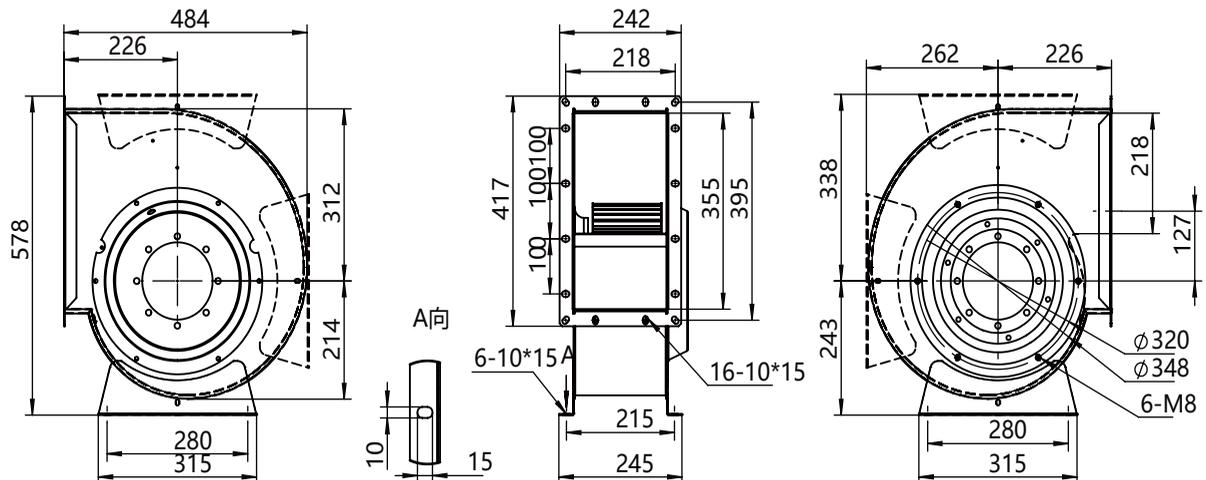
## 接线图/Electrical Connection



## 特殊要求/Special Requirements

- 1m引出线  
1m stub
- 1.5m引出线  
1.5m stub
- 2m引出线  
2m stub
- 出风口法兰  
Flange
- 无底脚  
Without Mounting Feet
- 上底脚  
Top Mounting Feet
- 侧底脚  
Side Mounting Feet
- 下底脚  
Lower Mounting Feet

## 结构图/Construction

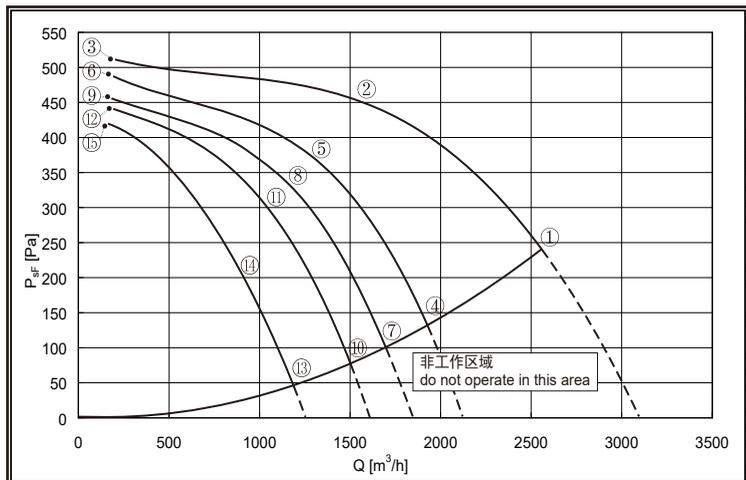


# RCFS280-E46FR-138B

## Performance Data

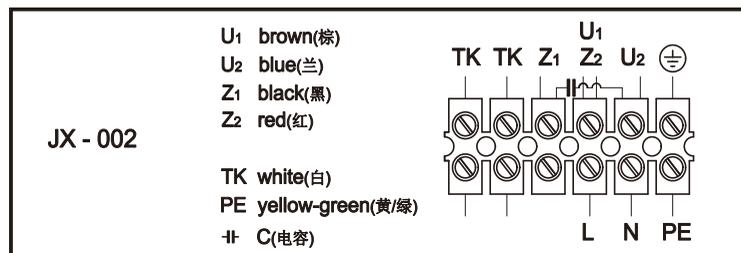
Rated Voltage $U_N$ :	1~230V±10%	Motor Rated Input Power $P_1$ :	0.94 kw
Rated Frequency $F_N$ :	50 Hz	Rated Current $I_N$ :	4.30 A
Insulation Class:	"F"	Starting Speed $n_N$ :	1160 rpm
Protection Class:	IP54	Starting Current $I_A/I_N$ :	1.9
Service capacitor $C_{400V}$ :	16 $\mu$ F	Service capacitor $C_{400V}$ :	240 Pa
Weight:	18.4 Kg	Min. Permitted Ambient Temperature $T_R(\min)$ :	-25°C
		Max. Permitted Ambient Temperature $T_R(\max)$ :	40°C

## 性能曲线/Characteristic Data



	U V	$P_1$ W	$I_n$ A	n rpm	$L_{WA}$ dB
①		940	4.30	1160	
②	230	650	3.15	1325	81
③		390	2.50	1425	
④		650	4.10	895	
⑤	160	460	2.85	1185	78
⑥		250	1.65	1370	
⑦		540	3.80	800	
⑧	145	415	2.90	1095	76
⑨		230	1.65	1345	
⑩		460	3.65	690	
⑪	130	350	2.70	1070	74
⑫		210	1.65	1310	
⑬		320	3.20	480	
⑭	105	280	2.70	850	68
⑮		180	1.75	1220	

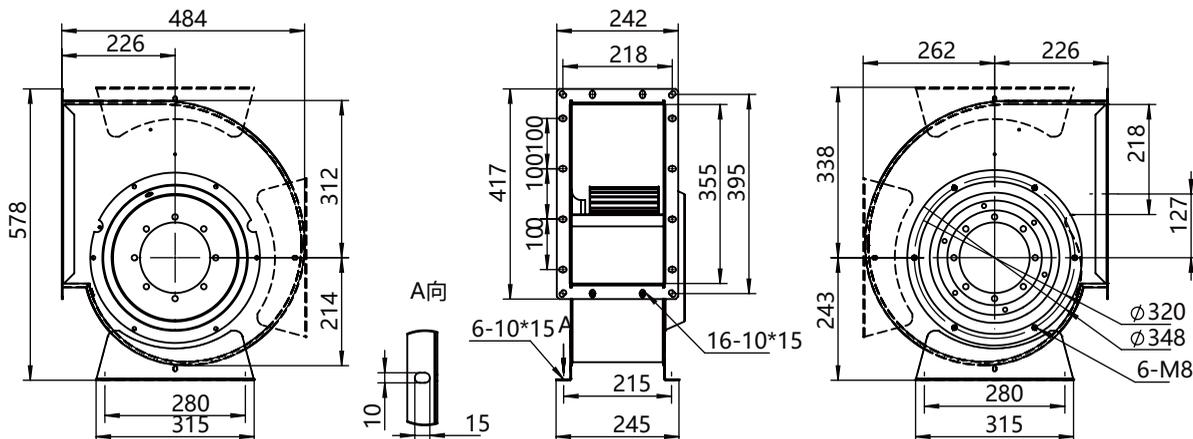
## 接线图/Electrical Connection



## 特殊要求/Special Requirements

- 1m引出线  
1m stub
- 1.5m引出线  
1.5m stub
- 2m引出线  
2m stub
- 出风口法兰  
Flange
- 无底脚  
Without Mounting Feet
- 上底脚  
Top Mounting Feet
- 侧底脚  
Side Mounting Feet
- 下底脚  
Lower Mounting Feet

## 结构图/Construction

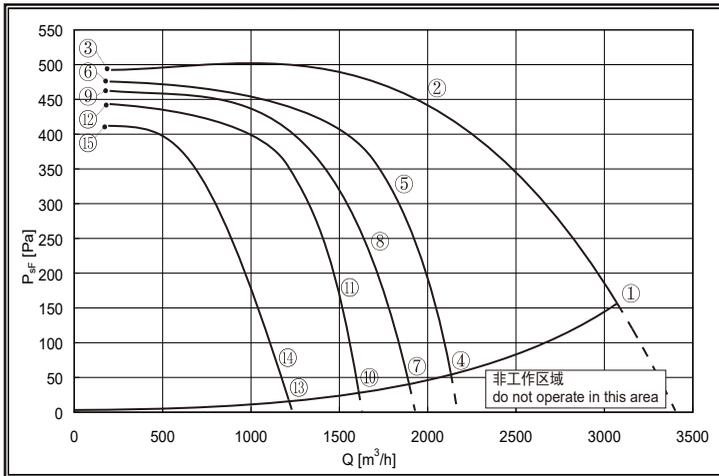


# RCFS280-E47DR-138B

## Performance Data

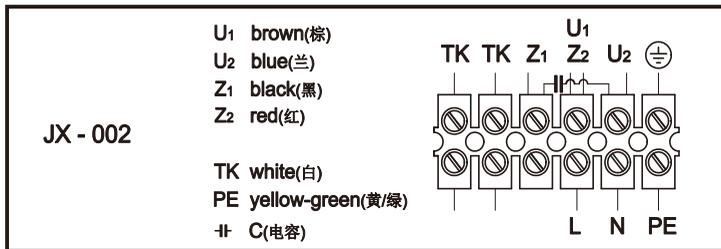
Rated Voltage $U_N$ :	1~230V±10%	Motor Rated Input Power $P_1$ :	1.24 kw
Rated Frequency $F_N$ :	50 Hz	Rated Current $I_N$ :	5.75 A
Insulation Class:	"F"	Rated Speed $n_N$ :	1240 rpm
Protection Class:	IP54	Starting Current $I_A/I_N$ :	2.1
Service capacitor $C_{400V}$ :	25 $\mu$ F	Service capacitor $C_{400V}$ :	160 Pa
Weight:	23.8 Kg	Min. Permitted Ambient Temperature $T_R(\min)$ :	-25°C
		Max. Permitted Ambient Temperature $T_R(\max)$ :	40°C

## 性能曲线/Characteristic Data



	U V	P <sub>1</sub> W	I <sub>n</sub> A	n rpm	L <sub>WA</sub> dB
①		1240	5.75	1240	
②	230	825	4.05	1385	82
③		400	2.75	1470	
④		780	5.60	960	
⑤	160	635	4.23	1195	80
⑥		250	1.80	1435	
⑦		660	5.25	860	
⑧	145	590	4.20	1000	79
⑨		225	1.65	1420	
⑩		520	4.10	750	
⑪	130	505	4.05	855	78
⑫		200	1.60	1410	
⑬		335	3.80	620	
⑭	105	325	3.75	560	73
⑮		160	1.55	1360	

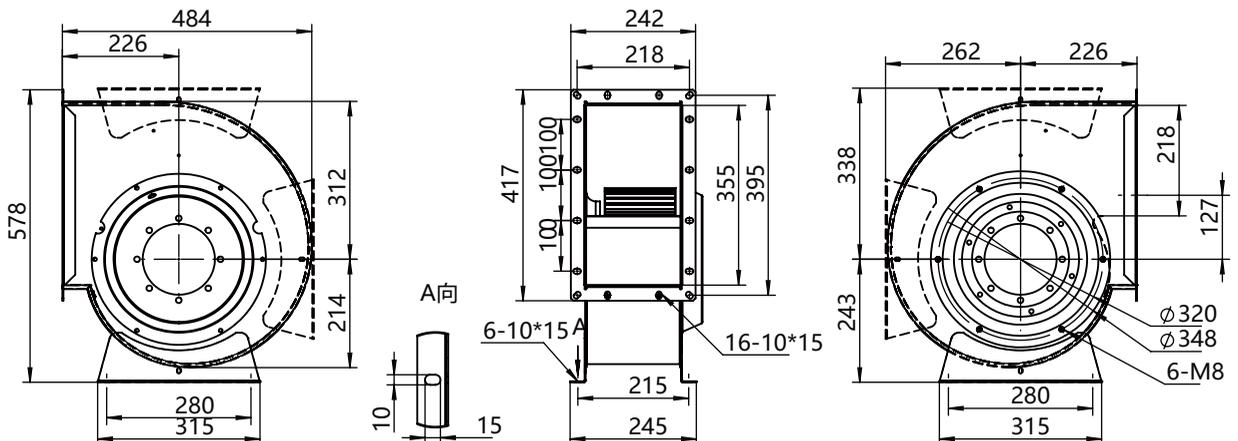
## 接线图/Electrical Connection



## 特殊要求/Special Requirements

- 1m引出线 1m stub
- 1.5m引出线 1.5m stub
- 2m引出线 2m stub
- 出风口法兰 Flange
- 无底脚 Without Mounting Feet
- 上底脚 Top Mounting Feet
- 侧底脚 Side Mounting Feet
- 下底脚 Lower Mounting Feet

## 结构图/Construction



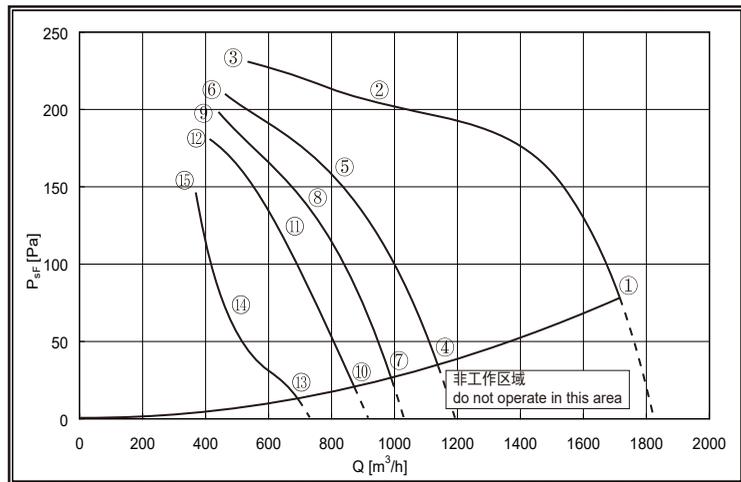
# RCFS280-E66BR-138B

## Performance Data

Rated Voltage  $U_N$ : 1~230V±10%  
 Rated Frequency  $F_N$ : 50 Hz  
 Insulation Class: "F"  
 Protection Class: IP54  
 Service capacitor  $C_{400V}$ : 6  $\mu$ F  
 Weight: 15.3 Kg

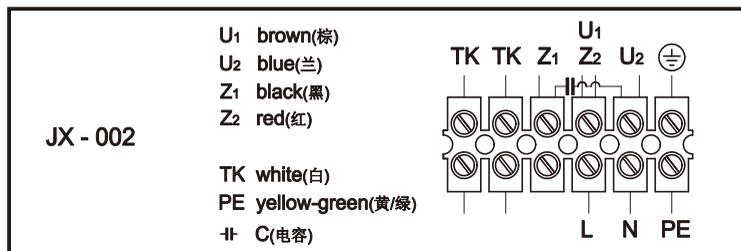
Motor Rated Input Power  $P_1$ : 0.32 kw  
 Rated Current  $I_N$ : 1.44 A  
 Rated Speed  $n_N$ : 650 rpm  
 Starting Current  $I_A/I_N$ : 1.5  
 Service capacitor  $C_{400V}$ : 80 Pa  
 Min. Permitted Ambient Temperature  $T_R(\text{min})$ : -25°C  
 Max. Permitted Ambient Temperature  $T_R(\text{max})$ : 40°C

## 性能曲线/Characteristic Data



U V	$P_1$ W	$I_n$ A	n rpm	$L_{WA}$ dB
①	320	1.44	650	
②	230	0.90	915	71
③	170	0.75	955	
④	175	1.15	620	
⑤	160	0.85	810	67
⑥	100	0.65	915	
⑦	145	1.05	530	
⑧	145	0.75	810	66
⑨	90	0.65	900	
⑩	120	0.98	440	
⑪	130	0.80	745	63
⑫	75	0.60	875	
⑬	75	0.75	320	
⑭	105	0.70	510	56
⑮	62	0.60	775	

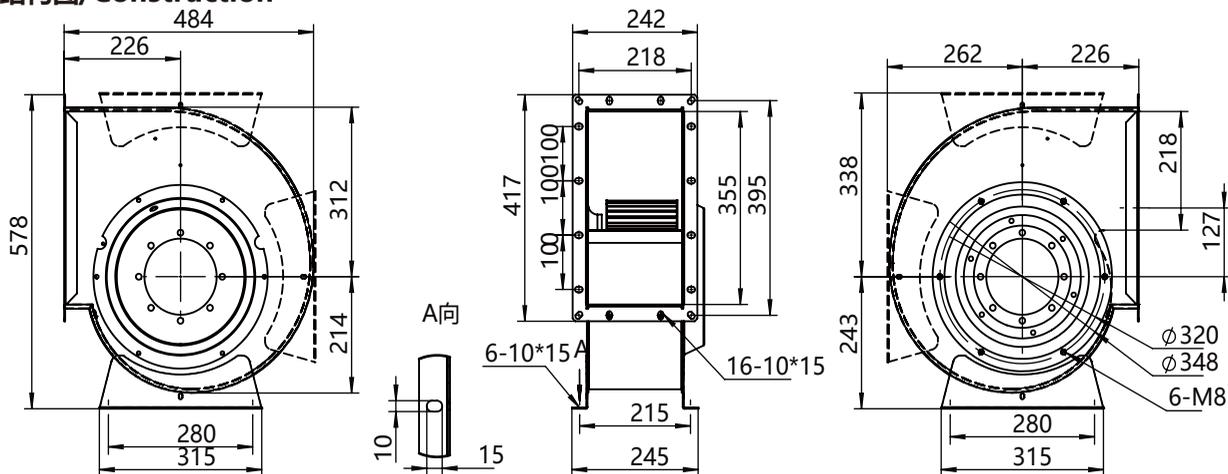
## 接线图/Electrical Connection



## 特殊要求/Special Requirements

- 1m引出线  
1m stub
- 1.5m引出线  
1.5m stub
- 2m引出线  
2m stub
- 出风口法兰  
Flange
- 无底脚  
Without Mounting Feet
- 上底脚  
Top Mounting Feet
- 侧底脚  
Side Mounting Feet
- 下底脚  
Lower Mounting Feet

## 结构图/Construction

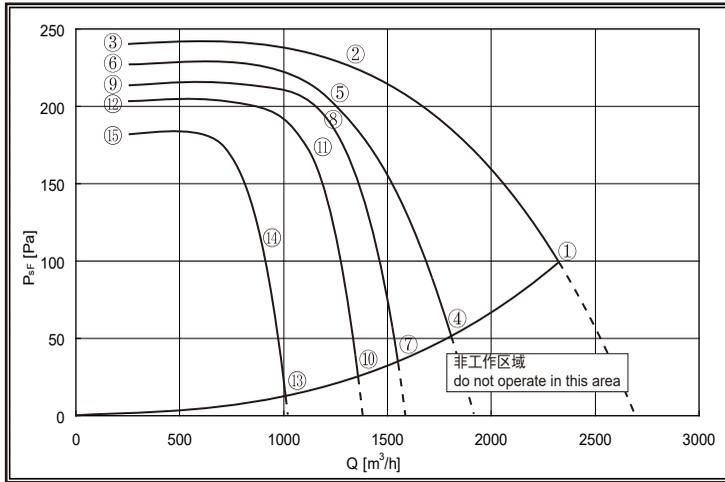


# RCFS280-E66DR-138B

## Performance Data

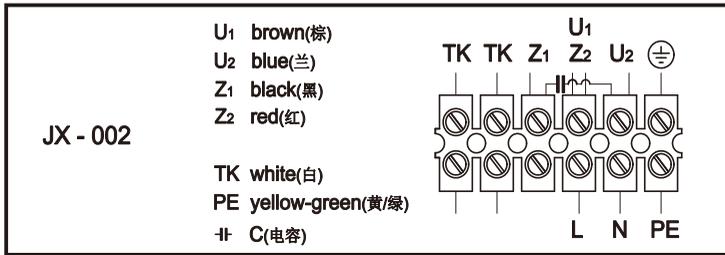
Rated Voltage $U_N$ :	1~230V±10%	Motor Rated Input Power $P_i$ :	0.55 kw
Rated Frequency $F_N$ :	50 Hz	Rated Current $I_N$ :	2.47 A
Insulation Class:	"F"	Rated Speed $n_N$ :	880 rpm
Protection Class:	IP54	Starting Current $I_A/I_N$ :	2.0
Service capacitor $C_{400V}$ :	10 $\mu$ F	Service capacitor $C_{400V}$ :	100 Pa
Weight:	16.5 Kg	Min. Permitted Ambient Temperature $T_R(\min)$ :	-25°C
		Max. Permitted Ambient Temperature $T_R(\max)$ :	40°C

## 性能曲线/Characteristic Data



U V	$P_1$ W	$I_n$ A	n rpm	$L_{WA}$ dB	
①		550	2.45	880	
②	230	370	2.00	950	76
③		255	1.50	980	
④		400	2.55	705	
⑤	160	247	1.57	900	74
⑥		127	0.82	970	
⑦		380	2.80	535	
⑧	145	225	1.60	875	72
⑨		115	0.80	960	
⑩		320	2.60	460	
⑪	130	225	1.75	820	70
⑫		105	0.80	950	
⑬		210	2.20	340	
⑭	105	190	1.95	580	64
⑮		85	0.85	935	

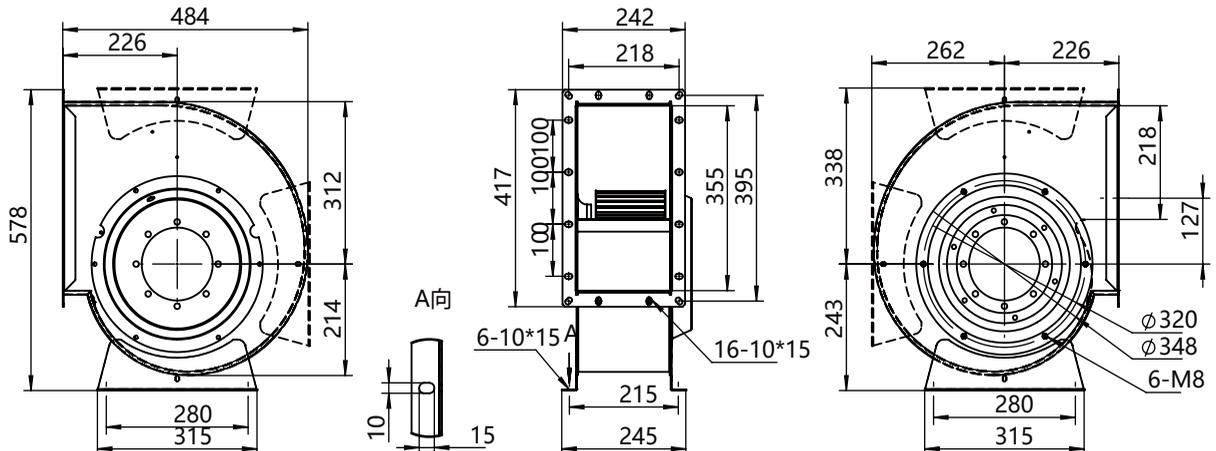
## 接线图/Electrical Connection



## 特殊要求/Special Requirements

- 1m引出线 1m stub
- 1.5m引出线 1.5m stub
- 2m引出线 2m stub
- 出风口法兰 Flange
- 无底脚 Without Mounting Feet
- 上底脚 Top Mounting Feet
- 侧底脚 Side Mounting Feet
- 下底脚 Lower Mounting Feet

## 结构图/Construction

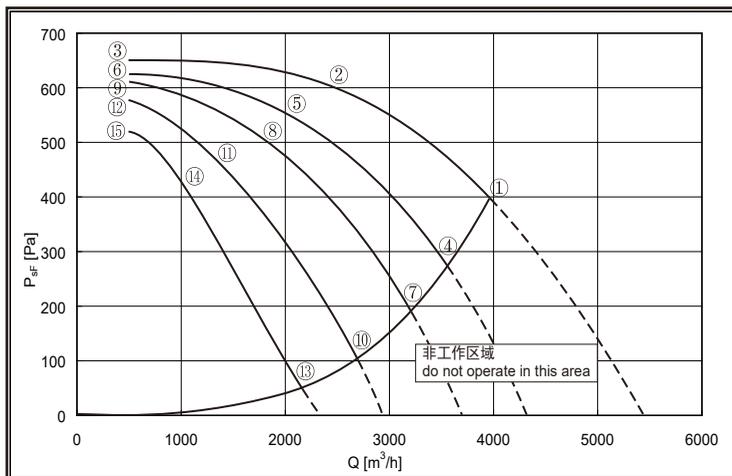


# RCFS315-D47DR-147A

## Performance Data

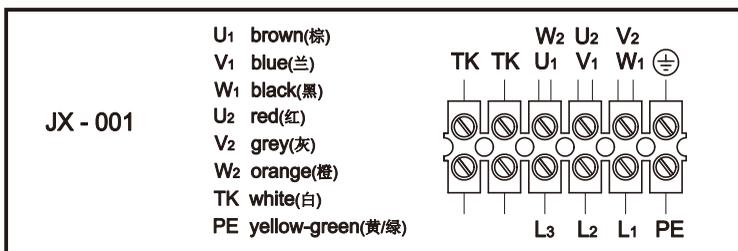
Rated Voltage $U_N$ :	3~400V±10% ▲	Motor Rated Input Power $P_1$ :	1.90 kw
Rated Frequency $F_N$ :	50 Hz	Rated Current $I_N$ :	3.40 A
Insulation Class:	"F"	Starting Speed $n_s$ :	1310 rpm
Protection Class:	IP54	Starting Current $I_A/I_N$ :	3.3
Service capacitor $C_{400V}$ :	-- $\mu$ F	Service capacitor $C_{400V}$ :	400 Pa
Weight:	25.8 Kg	Min. Permitted Ambient Temperature $T_R(\min)$ :	-25°C
		Max. Permitted Ambient Temperature $T_R(\max)$ :	40°C

## 性能曲线/Characteristic Data



	U V	$P_1$ W	$I_n$ A	n rpm	$L_{WA}$ dB
①		1900	3.40	1310	
②	400	1130	2.65	1400	85
③		570	1.85	1445	
④		1600	3.65	1080	
⑤	280	900	2.20	1325	83
⑥		400	1.20	1425	
⑦		1250	3.55	1010	
⑧	230	750	2.10	1270	81
⑨		350	1.10	1400	
⑩		930	3.50	750	
⑪	180	560	2.00	1200	79
⑫		315	1.20	1340	
⑬		600	3.05	600	
⑭	140	370	1.70	1170	76
⑮		270	1.30	1250	

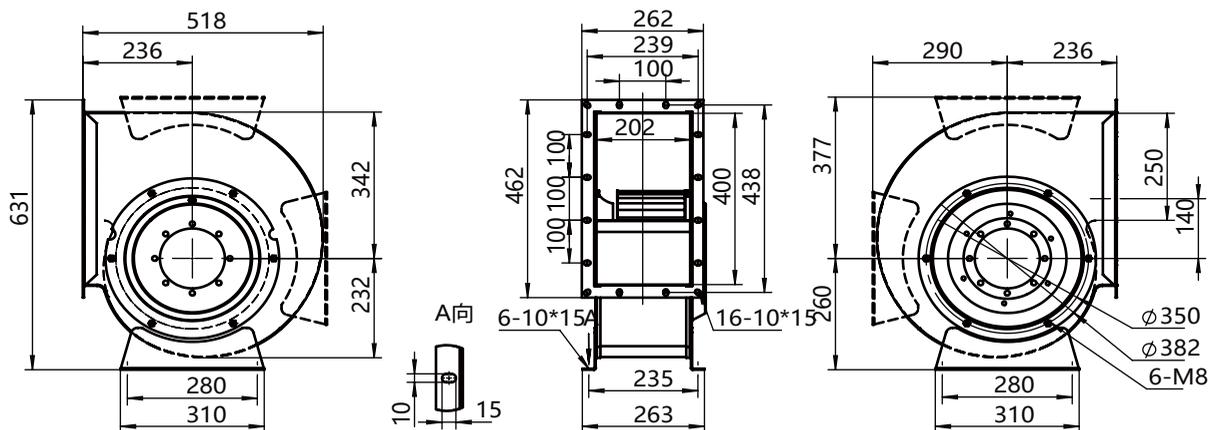
## 接线图/Electrical Connection



## 特殊要求/Special Requirements

- 1m引出线  
1m stub
- 1.5m引出线  
1.5m stub
- 2m引出线  
2m stub
- 出风口法兰  
Flange
- 无底脚  
Without Mounting Feet
- 上底脚  
Top Mounting Feet
- 侧底脚  
Side Mounting Feet
- 下底脚  
Lower Mounting Feet

## 结构图/Construction



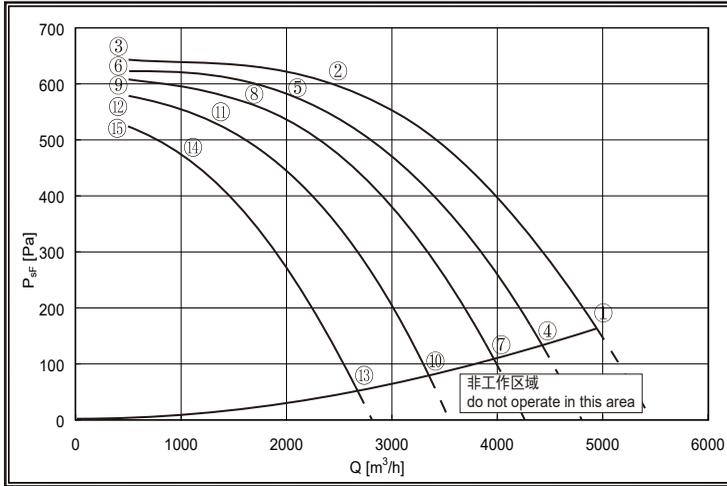
# RCFS315-D47GR-147A

## Performance Data

Rated Voltage  $U_N$ : 3~400V±10% ▲  
 Rated Frequency  $F_N$ : 50 Hz  
 Insulation Class: "F"  
 Protection Class: IP54  
 Service capacitor  $C_{400V}$ : --  $\mu$ F  
 Weight: 29.7 Kg

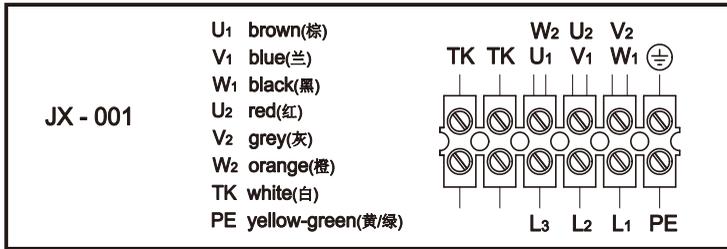
Motor Rated Input Power  $P_1$ : 2.33 kw  
 Rated Current  $I_N$ : 4.45 A  
 Rated Speed  $n_N$ : 1340 rpm  
 Starting Current  $I_A/I_N$ : 2.9  
 Service capacitor  $C_{400V}$ : 180 Pa  
 Min. Permitted Ambient Temperature  $T_R(\text{min})$ : -25°C  
 Max. Permitted Ambient Temperature  $T_R(\text{max})$ : 40°C

## 性能曲线/Characteristic Data



	U V	P <sub>1</sub> W	I <sub>n</sub> A	n rpm	L <sub>WA</sub> dB
①		2330	4.45	1340	
②	400	1230	3.50	1440	85
③		610	3.20	1480	
④		2250	5.10	1200	
⑤	280	905	2.50	1400	83
⑥		480	1.90	1455	
⑦		1700	5.10	1090	
⑧	230	725	2.20	1380	81
⑨		430	1.65	1435	
⑩		1290	4.60	1000	
⑪	180	650	2.30	1315	79
⑫		400	1.60	1400	
⑬		985	4.68	690	
⑭	140	530	2.40	1220	76
⑮		350	1.65	1335	

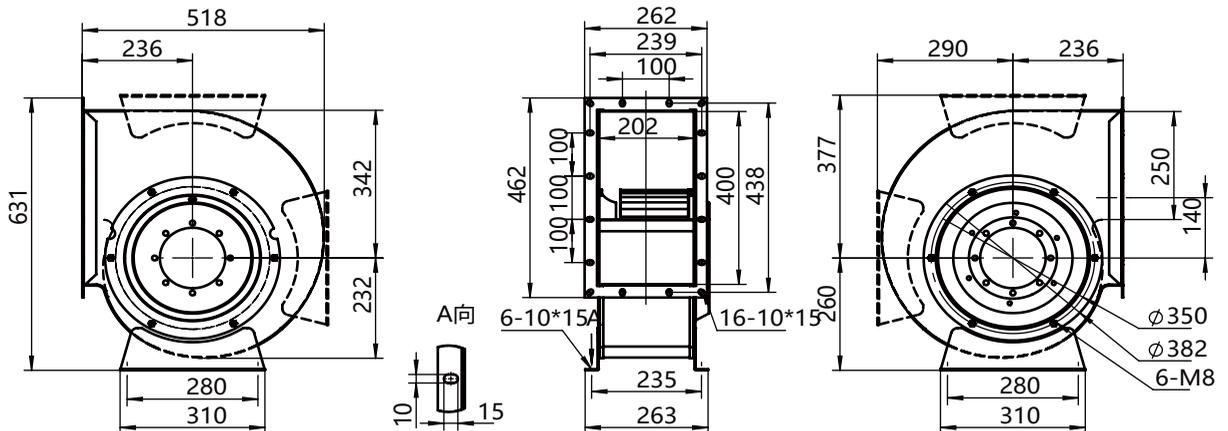
## 接线图/Electrical Connection



## 特殊要求/Special Requirements

- 1m引出线 1m stub
- 1.5m引出线 1.5m stub
- 2m引出线 2m stub
- 出风口法兰 Flange
- 无底脚 Without Mounting Feet
- 上底脚 Top Mounting Feet
- 侧底脚 Side Mounting Feet
- 下底脚 Lower Mounting Feet

## 结构图/Construction



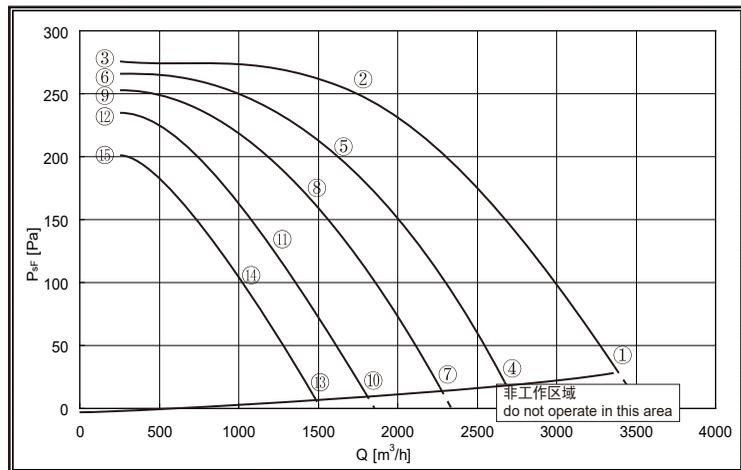
# RCFS315-D67BR-147A

## Performance Data

Rated Voltage  $U_N$ : 3~400V±10% ▲  
 Rated Frequency  $F_N$ : 50 Hz  
 Insulation Class: "F"  
 Protection Class: IP54  
 Service capacitor  $C_{400V}$ : -- μF  
 Weight: 22.7 Kg

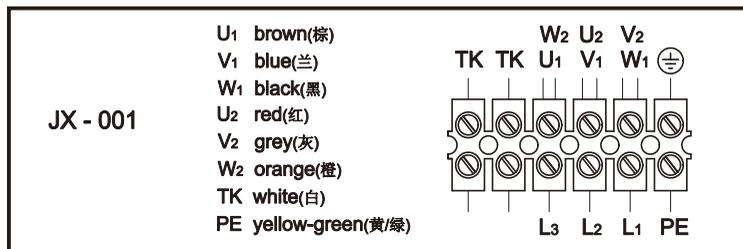
Motor Rated Input Power  $P_1$ : 0.81 kw  
 Rated Current  $I_N$ : 1.48 A  
 Rated Speed  $n_N$ : 740 rpm  
 Starting Current  $I_A/I_N$ : 2.1  
 Service capacitor  $C_{400V}$ : 40 Pa  
 Min. Permitted Ambient Temperature  $T_R(\text{min})$ : -25°C  
 Max. Permitted Ambient Temperature  $T_R(\text{max})$ : 40°C

## 性能曲线/Characteristic Data



	U V	$P_1$ W	$I_N$ A	n rpm	$L_{WA}$ dB
①		810	1.48	740	
②	400	400	1.05	905	76
③		175	0.75	960	
④		530	1.35	630	
⑤	280	315	0.90	825	74
⑥		125	0.50	935	
⑦		395	1.25	520	
⑧	230	260	0.85	770	71
⑨		115	0.45	910	
⑩		260	1.07	435	
⑪	180	210	0.83	645	68
⑫		105	0.46	850	
⑬		165	0.90	340	
⑭	140	142	0.73	555	64
⑮		90	0.47	760	

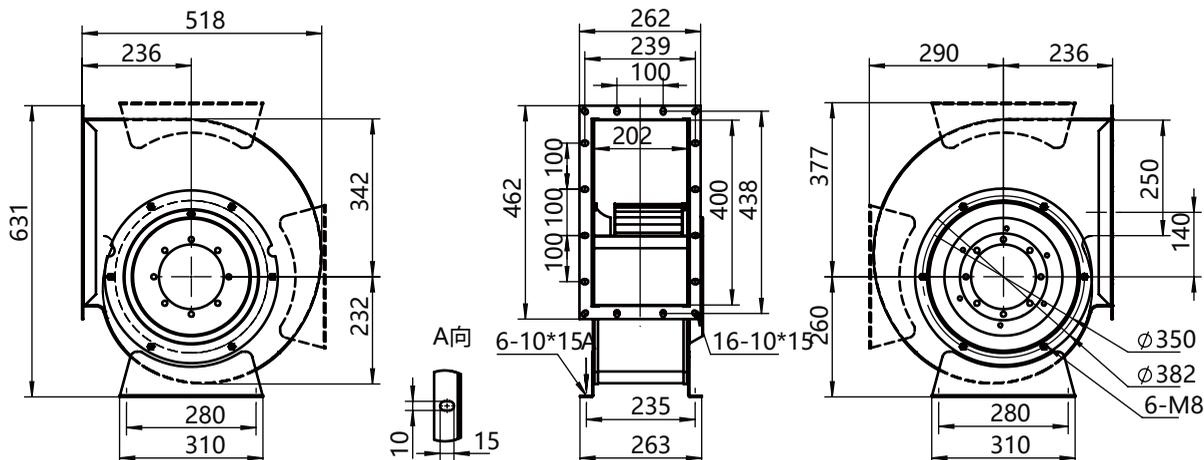
## 接线图/Electrical Connection



## 特殊要求/Special Requirements

- 1m引出线  
1m stub
- 1.5m引出线  
1.5m stub
- 2m引出线  
2m stub
- 出风口法兰  
Flange
- 无底脚  
Without Mounting Feet
- 上底脚  
Top Mounting Feet
- 侧底脚  
Side Mounting Feet
- 下底脚  
Lower Mounting Feet

## 结构图/Construction

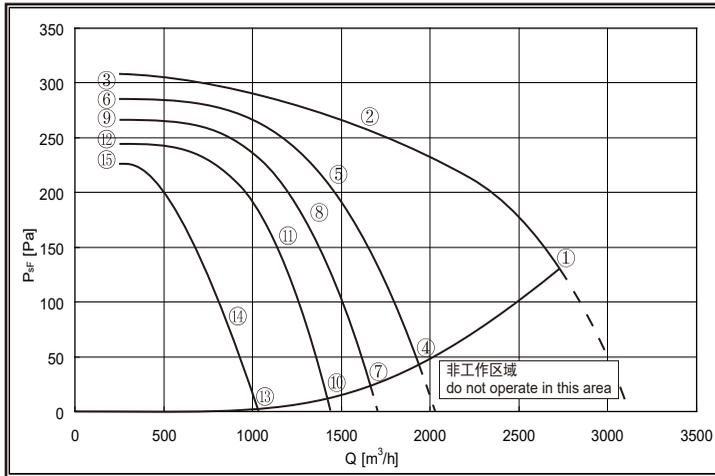


# RCFS315-E67BR-147A

## Performance Data

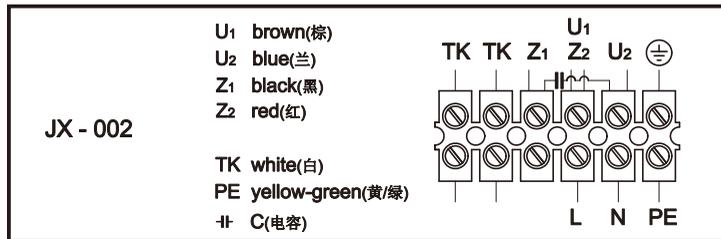
Rated Voltage $U_N$ :	1~230V±10%	Motor Rated Input Power $P_1$ :	0.68 kw
Rated Frequency $F_N$ :	50 Hz	Rated Current $I_N$ :	3.20 A
Insulation Class:	"F"	Rated Speed $n_n$ :	820 rpm
Protection Class:	IP54	Starting Current $I_A/I_N$ :	1.5
Service capacitor $C_{400v}$ :	12 $\mu$ F	Service capacitor $C_{400v}$ :	130 Pa
Weight:	22.7 Kg	Min. Permitted Ambient Temperature $T_R(\min)$ :	-25°C
		Max. Permitted Ambient Temperature $T_R(\max)$ :	40°C

## 性能曲线/Characteristic Data



	U V	$P_1$ W	$I_n$ A	n rpm	$L_{WA}$ dB		
①	230	680	3.20	820	75		
②		450	2.35	925			
③		270	1.65	970			
④		470	3.25	475			
⑤		160	315	2.00		840	73
⑥	145	160	1.05	950	72		
⑦		385	3.00	420			
⑧		295	2.15	770			
⑨		140	1.00	935			
⑩		305	2.70	365			
⑪	130	270	2.25	670	71		
⑫		125	0.95	925			
⑬		195	2.20	270			
⑭		105	190	2.10		330	65
⑮		100	0.95	880			

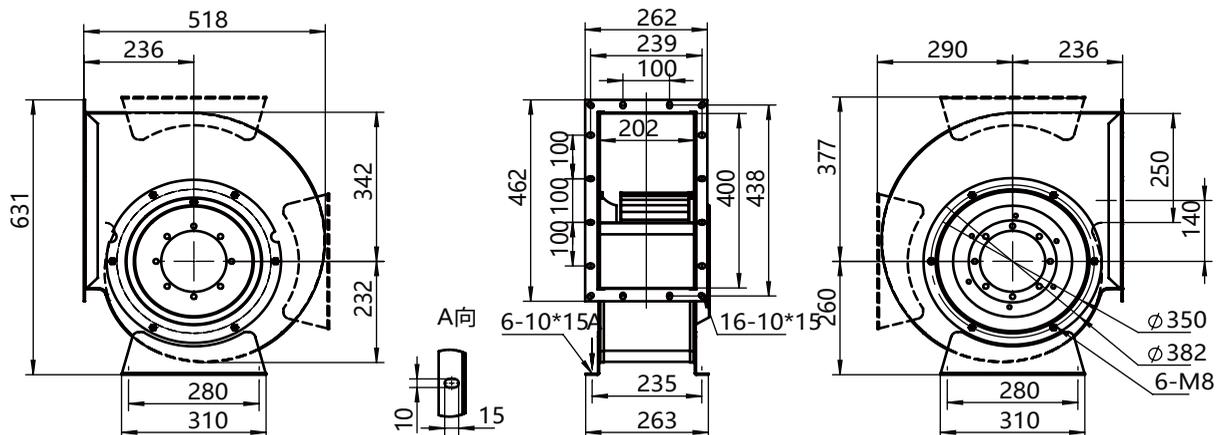
## 接线图/Electrical Connection



## 特殊要求/Special Requirements

- 1m引出线  
1m stub
- 1.5m引出线  
1.5m stub
- 2m引出线  
2m stub
- 出风口法兰  
Flange
- 无底脚  
Without Mounting Feet
- 上底脚  
Top Mounting Feet
- 侧底脚  
Side Mounting Feet
- 下底脚  
Lower Mounting Feet

## 结构图/Construction



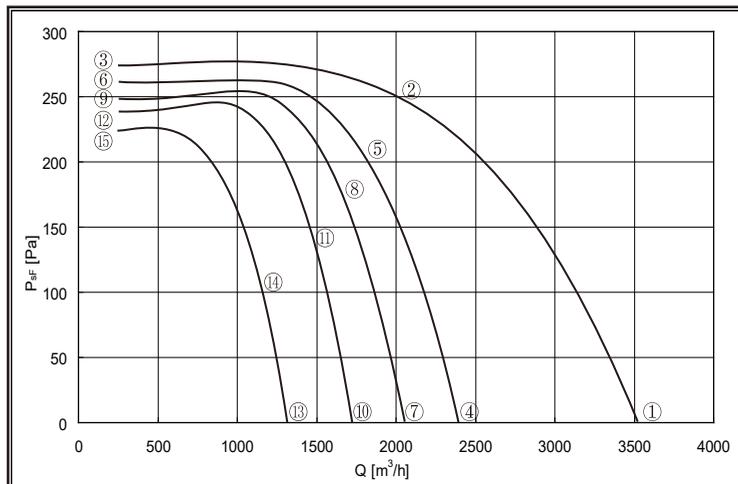
# RCFS315-E67DR-147A

## Performance Data

Rated Voltage  $U_N$ : 1~230V±10%  
 Rated Frequency  $F_N$ : 50 Hz  
 Insulation Class: "F"  
 Protection Class: IP54  
 Service capacitor  $C_{400V}$ : 16  $\mu$ F  
 Weight: 25.8 Kg

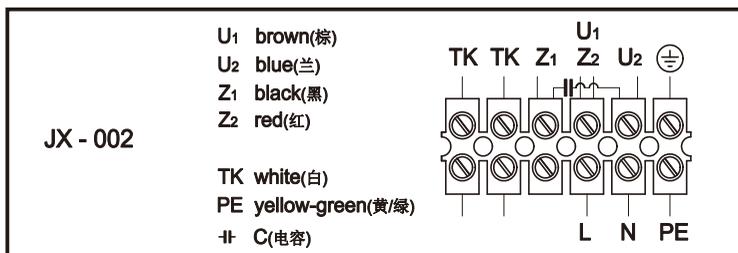
Motor Rated Input Power  $P_1$ : 0.93 kw  
 Rated Current  $I_N$ : 4.20 A  
 Rated Speed  $n_N$ : 790 rpm  
 Starting Current  $I_A/I_N$ : 1.8  
 Service capacitor  $C_{400V}$ : 0 Pa  
 Min. Permitted Ambient Temperature  $T_R(\text{min})$ : -25°C  
 Max. Permitted Ambient Temperature  $T_R(\text{max})$ : 40°C

## 性能曲线/Characteristic Data



	U V	$P_1$ W	$I_n$ A	n rpm	$L_{WA}$ dB
①		930	4.20	790	
②	230	545	2.47	942	77
③		310	1.70	980	
④		575	4.00	560	
⑤	160	410	2.65	835	75
⑥		175	1.12	965	
⑦		470	3.65	485	
⑧	145	380	2.80	765	74
⑨		160	1.10	960	
⑩		375	3.30	430	
⑪	130	365	3.15	535	73
⑫		140	1.08	950	
⑬		245	2.70	325	
⑭	105	235	2.55	515	68
⑮		115	1.05	925	

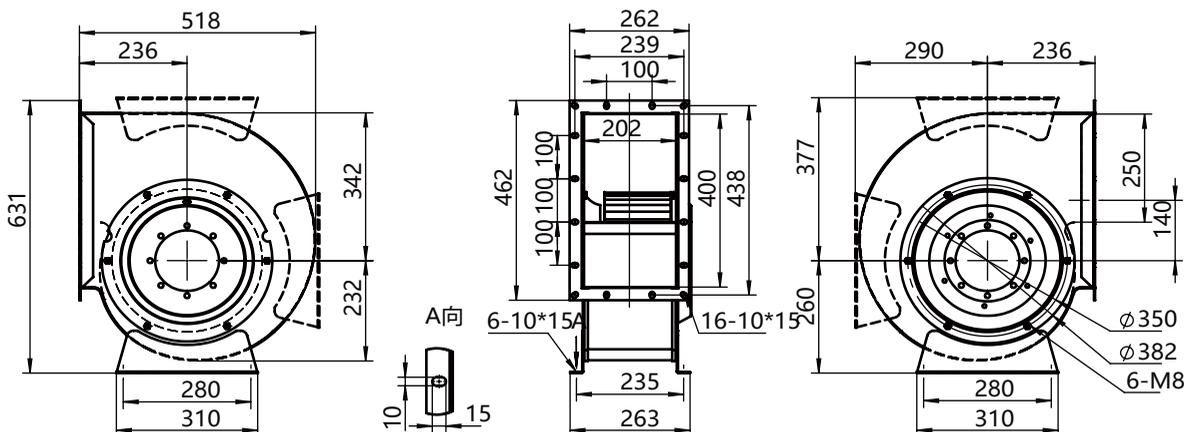
## 接线图/Electrical Connection



## 特殊要求/Special Requirements

- 1m引出线  
1m stub
- 1.5m引出线  
1.5m stub
- 2m引出线  
2m stub
- 出风口法兰  
Flange
- 无底脚  
Without Mounting Feet
- 上底脚  
Top Mounting Feet
- 侧底脚  
Side Mounting Feet
- 下底脚  
Lower Mounting Feet

## 结构图/Construction

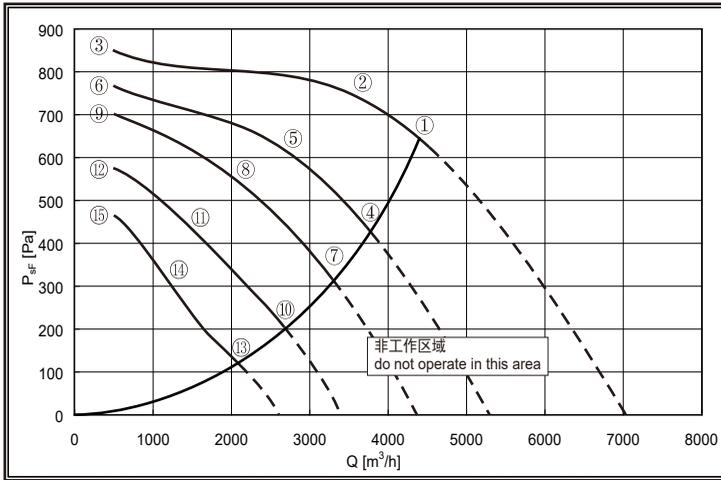


# RCFS355-D47GR-163A

## Performance Data

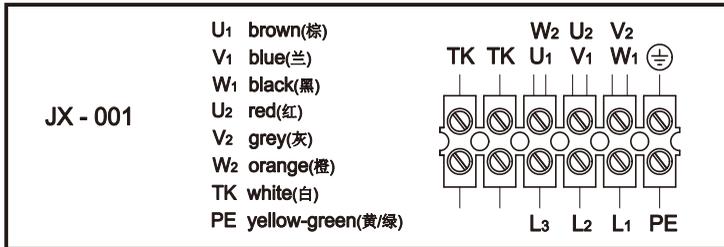
Rated Voltage $U_N$ :	3~400V±10% ▲	Motor Rated Input Power $P_1$ :	2.38 kw
Rated Frequency $F_N$ :	50 Hz	Rated Current $I_N$ :	4.55 A
Insulation Class:	"F"	Rated Speed $n_N$ :	1255 rpm
Protection Class:	IP54	Starting Current $I_A/I_N$ :	3.1
Service capacitor $C_{400V}$ :	-- $\mu$ F	Service capacitor $C_{400V}$ :	650 Pa
Weight:	32.6 Kg	Min. Permitted Ambient Temperature $T_R(\min)$ :	-25°C
		Max. Permitted Ambient Temperature $T_R(\max)$ :	40°C

## 性能曲线/Characteristic Data



	U V	$P_1$ W	$I_n$ A	n rpm	$L_{WA}$ dB
①		2380	4.55	1255	
②	400	2000	4.55	1345	87
③		750	2.50	1445	
④		1900	4.90	1045	
⑤	280	1450	3.80	1200	84
⑥		570	1.70	1387	
⑦		1400	4.40	950	
⑧	230	1100	3.40	1130	82
⑨		540	1.75	1335	
⑩		1000	4.00	725	
⑪	180	750	3.00	1028	78
⑫		480	1.90	1230	
⑬		630	3.30	600	
⑭	140	530	2.75	880	74
⑮		380	1.90	1077	

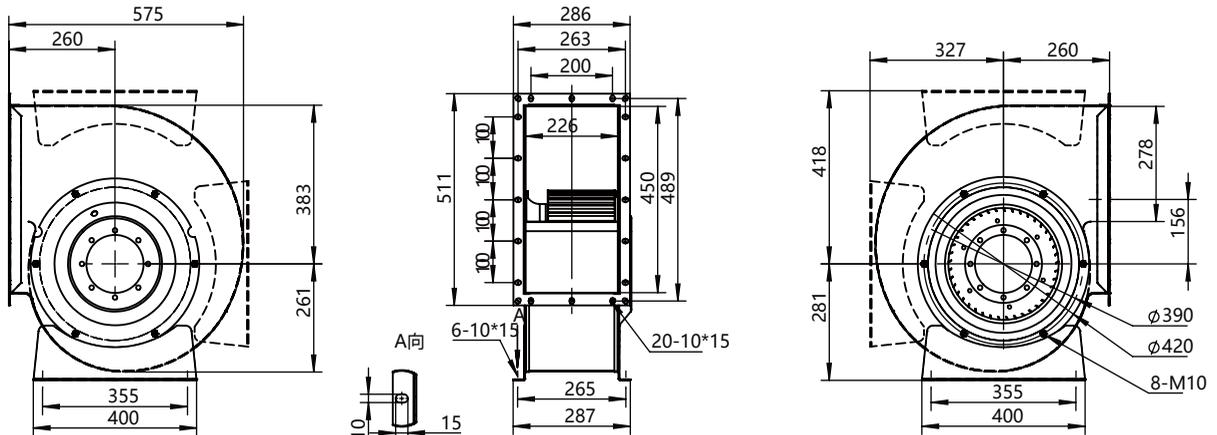
## 接线图/Electrical Connection



## 特殊要求/Special Requirements

- 1m引出线  
1m stub
- 1.5m引出线  
1.5m stub
- 2m引出线  
2m stub
- 出风口法兰  
Flange
- 无底脚  
Without Mounting Feet
- 上底脚  
Top Mounting Feet
- 侧底脚  
Side Mounting Feet
- 下底脚  
Lower Mounting Feet

## 结构图/Construction

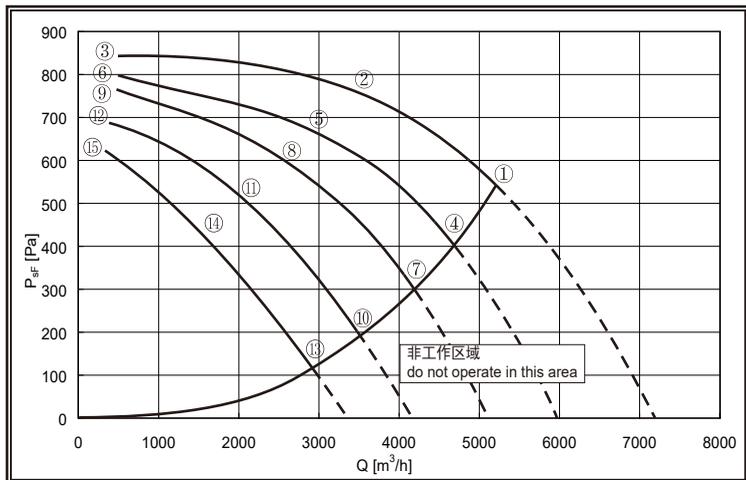


# RCFS355-D47KR-163A

## Performance Data

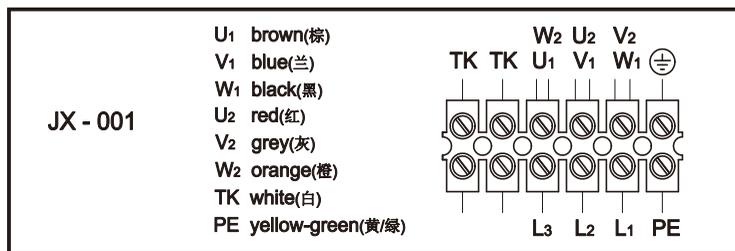
Rated Voltage $U_N$ :	3~400V±10% ▲	Motor Rated Input Power $P_1$ :	2.85 kw
Rated Frequency $F_N$ :	50 Hz	Rated Current $I_N$ :	5.15 A
Insulation Class:	"F"	Rated Speed $n_N$ :	1305 rpm
Protection Class:	IP54	Starting Current $I_A/I_N$ :	4.15
Service capacitor $C_{400V}$ :	-- $\mu$ F	Service capacitor $C_{400V}$ :	560 Pa
Weight:	36.9 Kg	Min. Permitted Ambient Temperature $T_R(\min)$ :	-25°C
		Max. Permitted Ambient Temperature $T_R(\max)$ :	40°C

## 性能曲线/Characteristic Data



U V	$P_1$ W	$I_N$ A	n rpm	$L_{WA}$ dB	
①	2850	5.15	1305		
②	400	1925	4.35	1390	88
③	600	2.85	1465		
④	2310	5.40	1175		
⑤	280	1580	3.95	1300	85
⑥	555	2.10	1435		
⑦	230	1885	5.35	1066	82
⑧	1285	3.75	1240		
⑨	505	1.95	1395		
⑩	180	1500	5.40	805	79
⑪	1010	3.65	1140		
⑫	460	1.90	1350		
⑬	1050	4.90	660		
⑭	140	790	3.60	1000	74
⑮	400	1.90	1160		

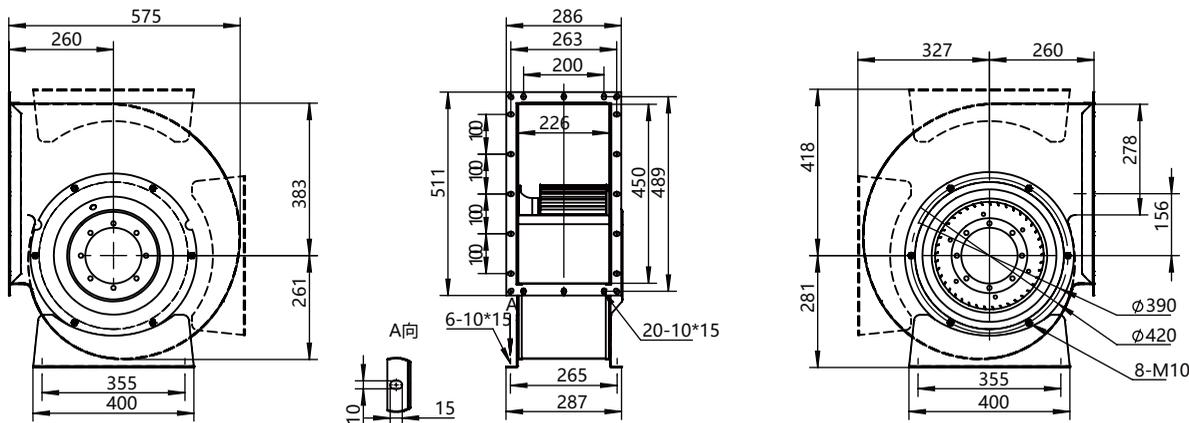
## 接线图/Electrical Connection



## 特殊要求/Special Requirements

- 1m引出线 1m stub
- 1.5m引出线 1.5m stub
- 2m引出线 2m stub
- 出风口法兰 Flange
- 无底脚 Without Mounting Feet
- 上底脚 Top Mounting Feet
- 侧底脚 Side Mounting Feet
- 下底脚 Lower Mounting Feet

## 结构图/Construction

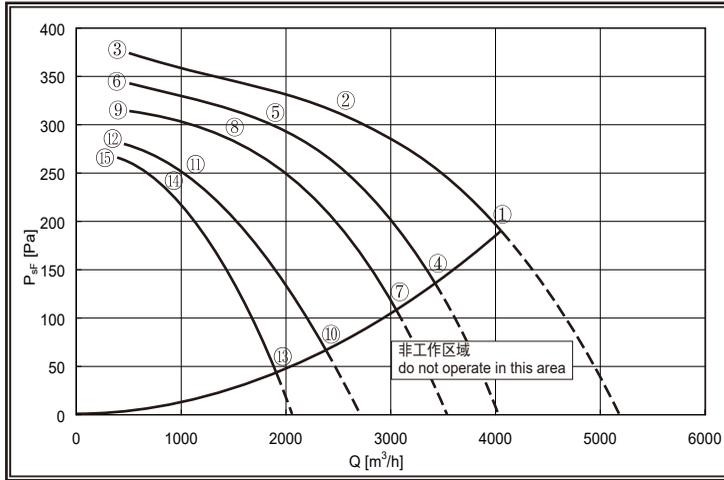


# RCFS355-D67DR-163A

## Performance Data

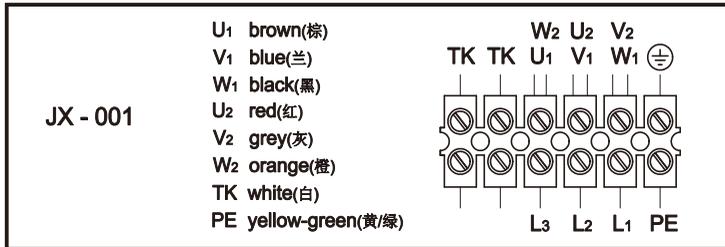
Rated Voltage $U_N$ :	3~400V±10% ▲	Motor Rated Input Power $P_1$ :	1.20 kw
Rated Frequency $F_N$ :	50 Hz	Rated Current $I_N$ :	2.35 A
Insulation Class:	"F"	Rated Speed $n_N$ :	820 rpm
Protection Class:	IP54	Starting Current $I_A/I_N$ :	2.5
Service capacitor $C_{400V}$ :	-- $\mu$ F	Service capacitor $C_{400V}$ :	190 Pa
Weight:	28.7 Kg	Min. Permitted Ambient Temperature $T_R(\min)$ :	-25°C
		Max. Permitted Ambient Temperature $T_R(\max)$ :	40°C

## 性能曲线/Characteristic Data



	U V	$P_1$ W	$I_n$ A	n rpm	$L_{WA}$ dB
①		1200	2.35	820	
②	400	735	2.10	915	80
③		260	1.25	970	
④		925	2.45	700	
⑤	280	455	1.40	875	78
⑥		235	0.90	955	
⑦		675	2.00	660	
⑧	230	380	1.30	850	75
⑨		205	0.80	920	
⑩		475	1.90	475	
⑪	180	290	1.20	780	73
⑫		190	0.80	860	
⑬		300	1.50	400	
⑭	140	180	0.90	720	68
⑮		160	0.80	780	

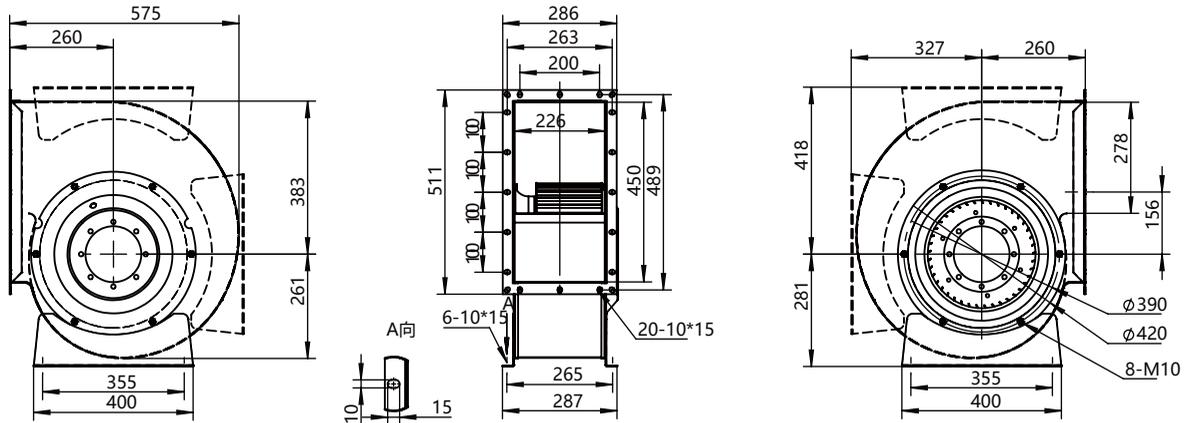
## 接线图/Electrical Connection



## 特殊要求/Special Requirements

- 1m引出线 1m stub
- 1.5m引出线 1.5m stub
- 2m引出线 2m stub
- 出风口法兰 Flange
- 无底脚 Without Mounting Feet
- 上底脚 Top Mounting Feet
- 侧底脚 Side Mounting Feet
- 下底脚 Lower Mounting Feet

## 结构图/Construction

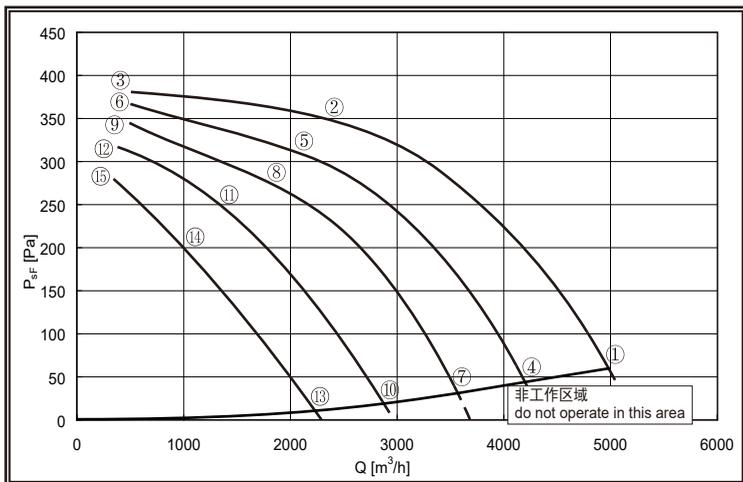


# RCFS355-D67GR-163A

## Performance Data

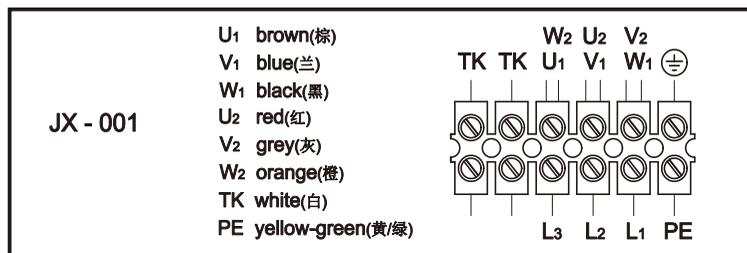
Rated Voltage $U_N$ :	3~400V±10% ▲	Motor Rated Input Power $P_1$ :	1.48 kw
Rated Frequency $F_N$ :	50 Hz	Rated Current $I_N$ :	2.75 A
Insulation Class:	"F"	Rated Speed $n_N$ :	815 rpm
Protection Class:	IP54	Starting Current $I_A/I_N$ :	2.5
Service capacitor $C_{400V}$ :	-- $\mu F$	Service capacitor $C_{400V}$ :	60 Pa
Weight:	32.6 Kg	Min. Permitted Ambient Temperature $T_R(\min)$ :	-25°C
		Max. Permitted Ambient Temperature $T_R(\max)$ :	40°C

## 性能曲线/Characteristic Data



	U V	$P_1$ W	$I_N$ A	n rpm	$L_{WA}$ dB
①		1480	2.75	815	
②	400	720	1.95	935	82
③		270	1.60	980	
④		1100	2.65	730	
⑤	280	525	1.50	890	79
⑥		250	1.05	965	
⑦		820	2.45	650	
⑧	230	430	1.40	850	76
⑨		245	1.03	930	
⑩		550	2.20	530	
⑪	180	350	1.45	765	73
⑫		215	0.98	885	
⑬		350	1.80	440	
⑭	140	245	1.20	730	71
⑮		185	0.95	820	

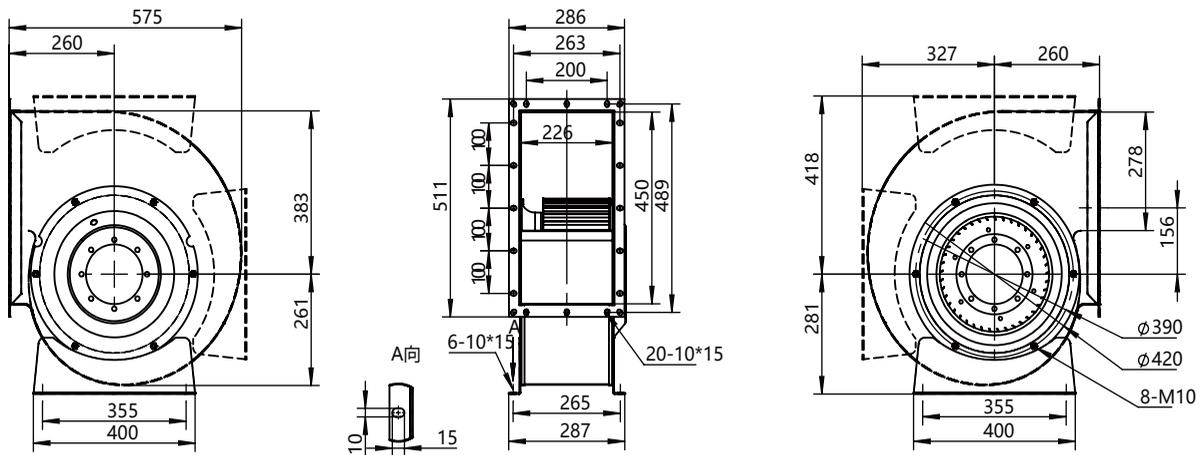
## 接线图/Electrical Connection



## 特殊要求/Special Requirements

- 1m引出线 1m stub
- 1.5m引出线 1.5m stub
- 2m引出线 2m stub
- 出风口法兰 Flange
- 无底脚 Without Mounting Feet
- 上底脚 Top Mounting Feet
- 侧底脚 Side Mounting Feet
- 下底脚 Lower Mounting Feet

## 结构图/Construction

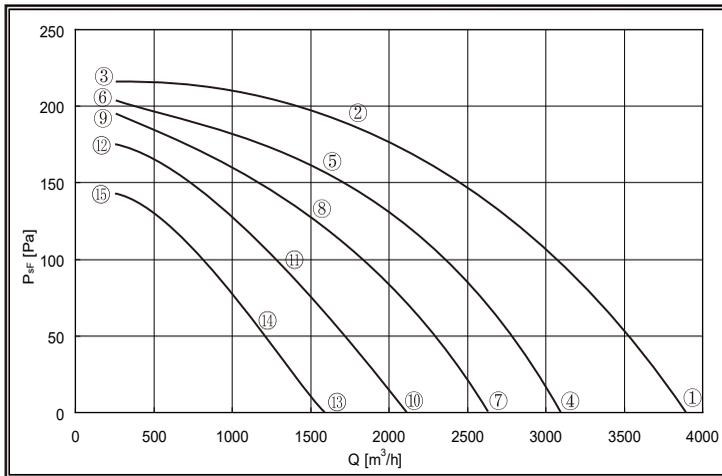


# RCFS355-D87DR-163A

## Performance Data

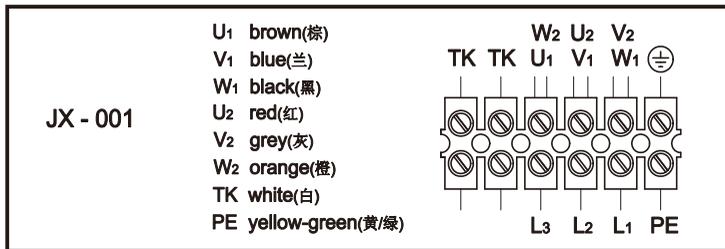
Rated Voltage $U_N$ :	3~400V±10% ▲	Motor Rated Input Power $P_1$ :	0.70 kw
Rated Frequency $F_N$ :	50 Hz	Rated Current $I_N$ :	1.62 A
Insulation Class:	"F"	Rated Speed $n_N$ :	570 rpm
Protection Class:	IP54	Starting Current $I_A/I_N$ :	1.9
Service capacitor $C_{400V}$ :	--μF	Service capacitor $C_{400V}$ :	0 Pa
Weight:	28.7 Kg	Min. Permitted Ambient Temperature $T_R(\min)$ :	-25°C
		Max. Permitted Ambient Temperature $T_R(\max)$ :	45°C

## 性能曲线/Characteristic Data



	U V	$P_1$ W	$I_n$ A	n rpm	$L_{WA}$ dB
①		700	1.62	570	
②	400	340	1.25	685	74
③		180	1.20	735	
④		450	1.35	465	
⑤	280	260	0.95	630	72
⑥		80	0.75	720	
⑦		330	1.20	395	
⑧	230	250	0.88	570	72
⑨		75	0.60	710	
⑩		225	1.00	320	
⑪	180	173	0.80	495	69
⑫		65	0.50	690	
⑬		140	0.83	255	
⑭	140	125	0.75	370	66
⑮		55	0.40	670	

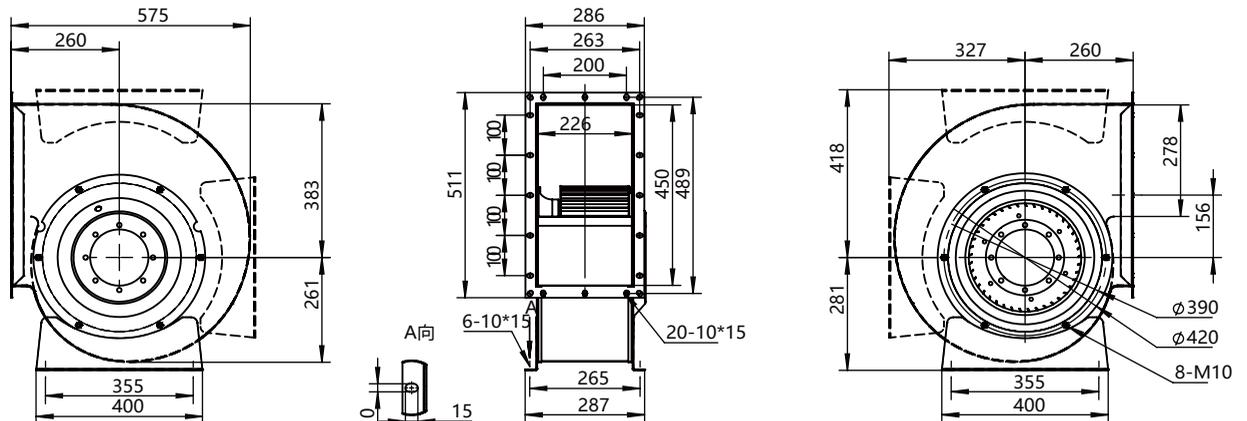
## 接线图/Electrical Connection



## 特殊要求/Special Requirements

- 1m引出线  
1m stub
- 1.5m引出线  
1.5m stub
- 2m引出线  
2m stub
- 出风口法兰  
Flange
- 无底脚  
Without Mounting Feet
- 上底脚  
Top Mounting Feet
- 侧底脚  
Side Mounting Feet
- 下底脚  
Lower Mounting Feet

## 结构图/Construction



# RCFD133-E23BT-190D

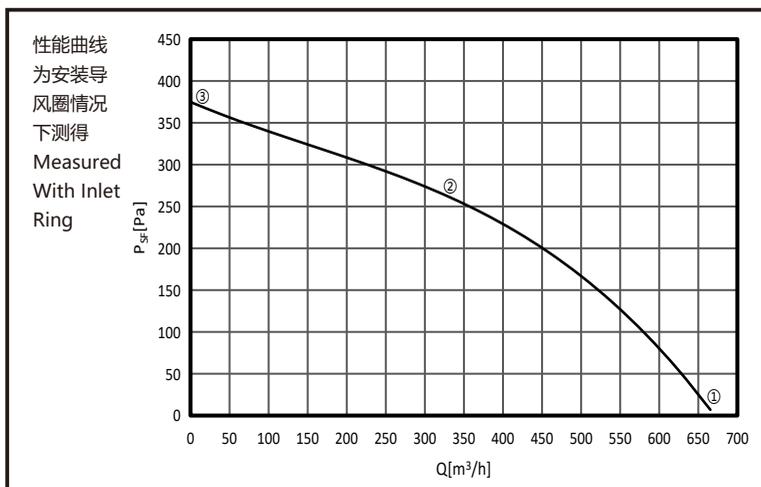
## Performance Data

Rated Voltage $U_N$ :	1~230V $\pm 10\%$	Motor Rated Input Power $P_i$ :	163 W
Rated Frequency $F_N$ :	50 Hz	Rated Current $I_N$ :	0.72 A
Insulation class:	"F"	Rated Speed $n_N$ :	1433 rpm
Protection Class:	IP54	Starting Current $I_A/I_N$ :	1.5
Impeller:	SGCC	Service capacitor $C_{400V}$ :	5 $\mu$ F
Rotation:	clockwise, see on the leads.	Min. Permitted Ambient Temperature $T_R(\text{min})$ :	-25 $^{\circ}$ C
Weight:	3.3Kg	Max. Permitted Ambient Temperature $T_R(\text{max})$ :	55 $^{\circ}$ C

## 性能曲线

### Characteristic Data

	F Hz	$P_1$ W	$I_n$ A	n rpm	$L_{WA}$ dB(A)
①		163	0.72	1433	
②	50	120	0.57	2405	74
③		92	0.48	2705	



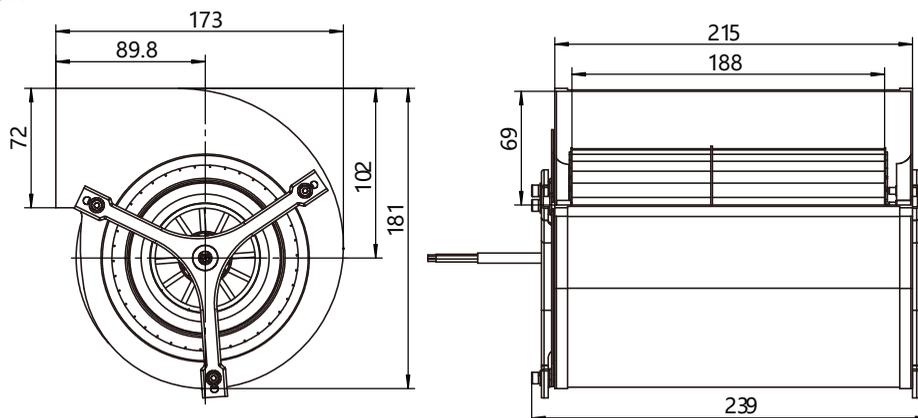
## 接线图

### Electrical Connection



## 结构图

### Construction



# RCFD146-E23WT-190D

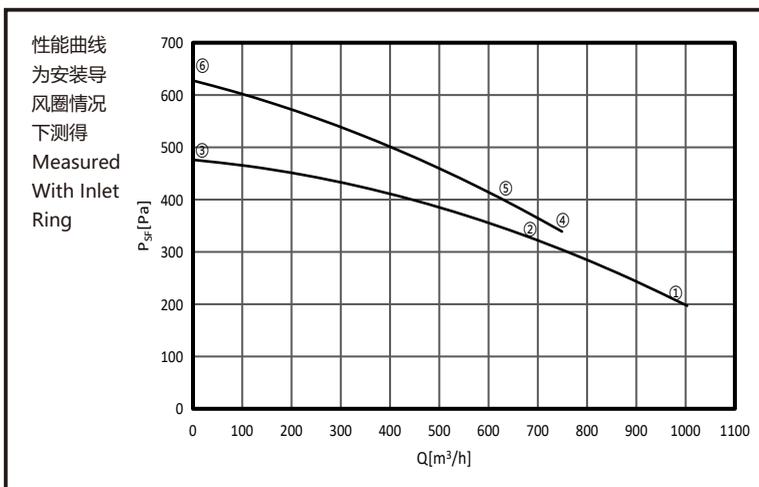
## Performance Data

Rated Voltage $U_N$ :	1~230V $\pm$ 10%	Motor Rated Input Power $P_i$ :	279/326 W
Rated Frequency $F_N$ :	50/60 Hz	Rated Current $I_N$ :	1.26/1.43 A
Insulation class:	"F"	Rated Speed $n_N$ :	2003/2375 rpm
Protection Class:	IP54	Starting Current $I_A/I_N$ :	1.1
Impeller:	SGCC	Service capacitor $C_{400V}$ :	8 $\mu$ F
Rotation:	clockwise, see on the leads.	Min. Permitted Ambient Temperature $T_R$ (min):	-25/-25 $^{\circ}$ C
Weight:	5.4 Kg	Max. Permitted Ambient Temperature $T_R$ (max):	55/45 $^{\circ}$ C

## 性能曲线

### Characteristic Data

F	$P_1$	$I_n$	n	$L_{WA}$
Hz	W	A	rpm	dB(A)
①	279	1.26	2003	
② 50	378	1.04	2355	77
③	488	0.71	2734	
④	326	1.43	2375	
⑤ 60	313	1.39	2526	79
⑥	241	1.11	3125	

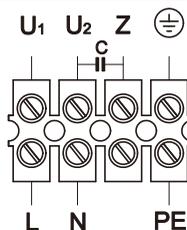


## 接线图

### Electrical Connection

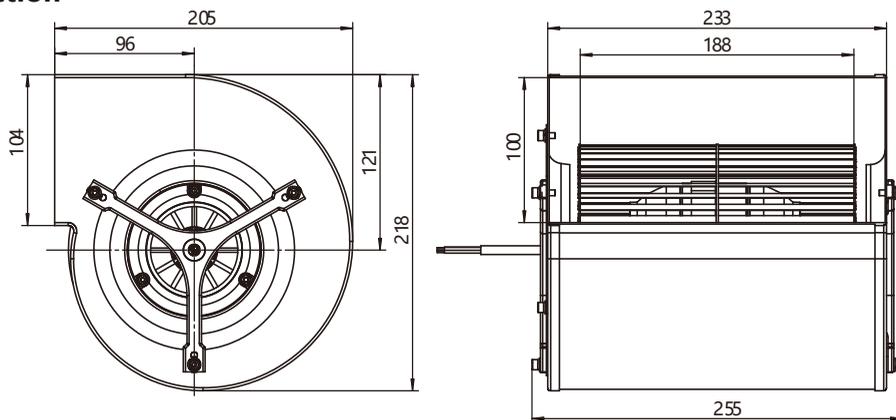
JX - 102

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



## 结构图

### Construction

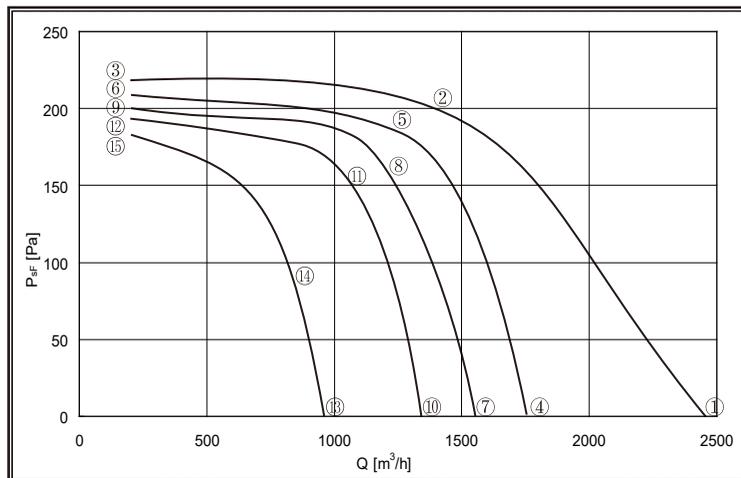


# RCFD200-E46D -080B

## Performance Data

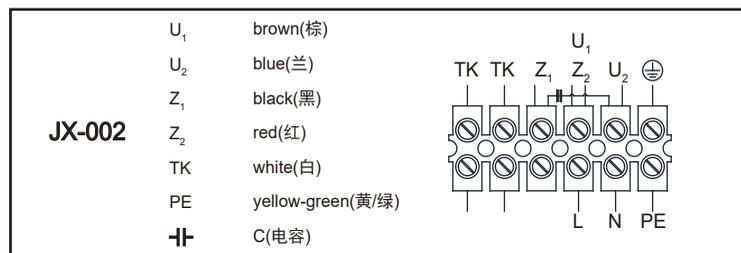
Rated Voltage $U_N$ :	1~230V±10%	Motor Rated Input Power $P_1$ :	0.64 kw
Rated Frequency $F_N$ :	50 Hz	Rated Current $I_N$ :	3.10 A
Insulation Class:	"F"	Rated Speed $n_n$ :	1275 rpm
Protection Class:	IP54	Starting Current $I_A/I_N$ :	1.6
Service capacitor $C_{400V}$ :	12μF	Minimum Work Pressure $P_{sF}$ min:	0 Pa
Weight:	8.5 Kg	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	$P_1$ W	$I_n$ A	n rpm	$L_{WA}$ dB
①		633	3.09	1277	
②	230	380	2.10	1410	70
③		270	1.83	1458	
④		470	3.50	970	
⑤	160	275	1.80	1322	67
⑥		155	1.01	1435	
⑦		355	2.85	852	
⑧	145	255	1.85	1265	65
⑨		140	1.00	1420	
⑩		300	2.70	752	
⑪	130	210	1.67	1267	64
⑫		125	0.98	1405	
⑬		195	2.24	563	
⑭	105	165	1.75	1095	58
⑮		105	1.02	1352	

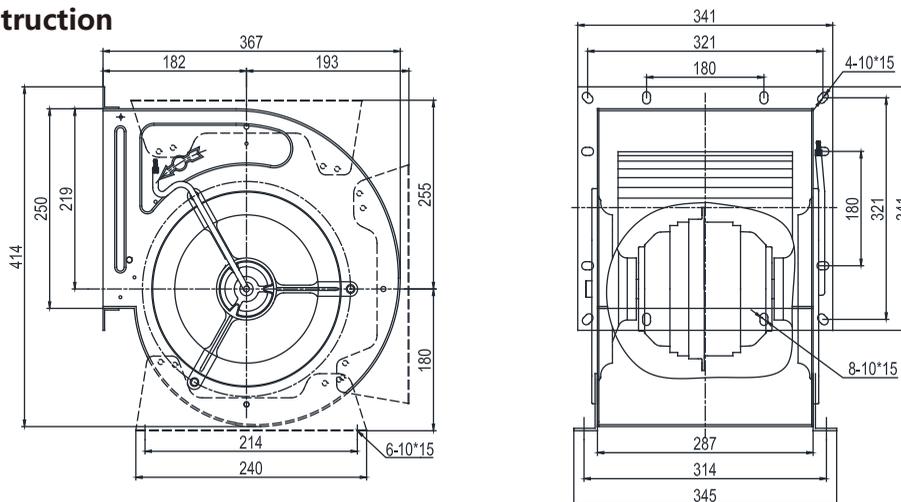
## 接线图/Electrical Connection



## 特殊要求/Special Requirements

- 1m引出线  
1m stub
- 1.5m引出线  
1.5m stub
- 2m引出线  
2m stub
- 出风口法兰  
Flange
- 无底脚  
Without Mounting Feet
- 上底脚  
Top Mounting Feet
- 侧底脚  
Side Mounting Feet
- 下底脚  
Lower Mounting Feet

## 结构图/Construction

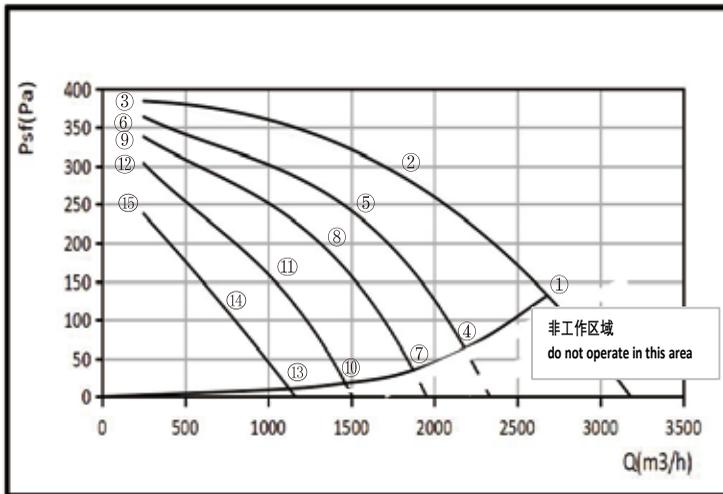


# RCFD225-D46D -115B

## Performance Data

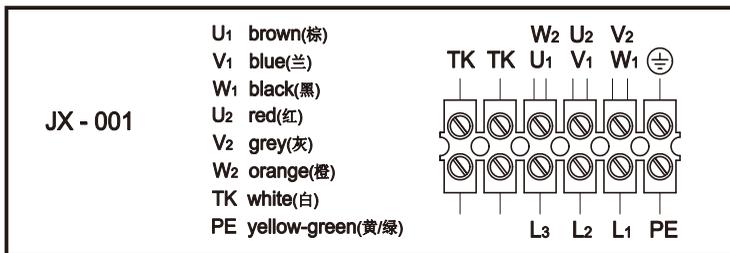
Rated Voltage $U_N$ :	3~400V±10% ▲	Motor Rated Input Power $P_1$ :	0.66 kw
Rated Frequency $F_N$ :	50 Hz	Rated Current $I_N$ :	1.34 A
Insulation Class:	"F"	Rated Speed $n_N$ :	1233 rpm
Protection Class:	IP54	Starting Current $I_s/I_N$ :	2.1
Service capacitor $C_{400V}$ :	--μF	Minimum Work Pressure $P_s$ min:	132 Pa
Weight:	13 Kg	Min. Permitted Ambient Temperature $T_R$ (min):	-25°C
		Max. Permitted Ambient Temperature $T_R$ (max):	40°C

## 性能曲线/Characteristic Data



	U V	$P_1$ KW	$I_n$ A	n rpm	$L_{WA}$ dB
①				1233	
②	400	0.56	1.19	1288	74
③		0.18	0.82	1451	
④		0.47	1.28	982	
⑤	280	0.45	1.21	1031	71
⑥		0.14	0.54	1409	
⑦		0.36	1.21	840	
⑧	230	0.34	1.13	892	70
⑨		0.13	0.50	1365	
⑩		0.23	1.04	623	
⑪	180	0.21	0.90	861	69
⑫		0.11	0.50	1273	
⑬		0.15	0.86	468	
⑭	140	0.14	0.79	670	68
⑮		0.09	0.51	1146	

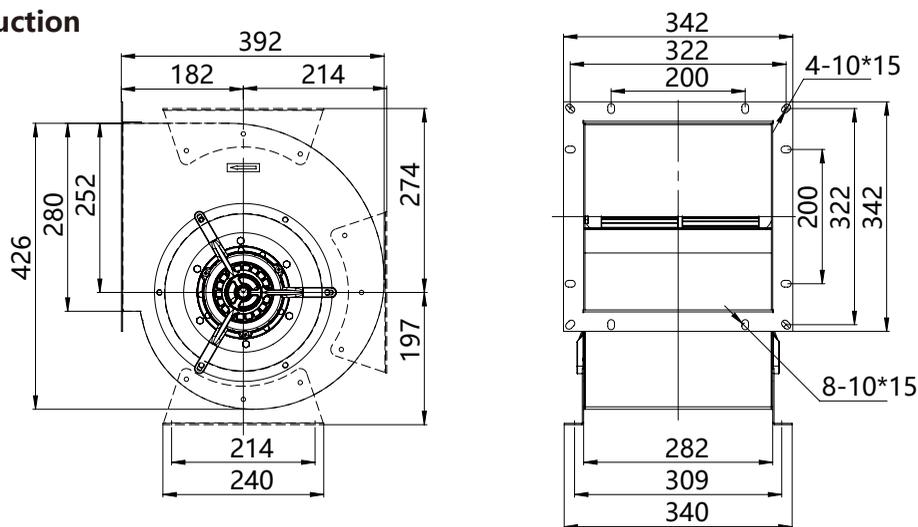
## 接线图/Electrical Connection



## 特殊要求/Special Requirements

- |   |   |
|---|---|
| <input type="checkbox"/> 1m引出线<br>1m stub     | <input type="checkbox"/> 无底脚<br>Without Mounting Feet |
| <input type="checkbox"/> 1.5m引出线<br>1.5m stub | <input type="checkbox"/> 上底脚<br>Top Mounting Feet     |
| <input type="checkbox"/> 2m引出线<br>2m stub     | <input type="checkbox"/> 侧底脚<br>Side Mounting Feet    |
| <input type="checkbox"/> 出风口法兰<br>Flange      | <input type="checkbox"/> 下底脚<br>Lower Mounting Feet   |

## 结构图/Construction

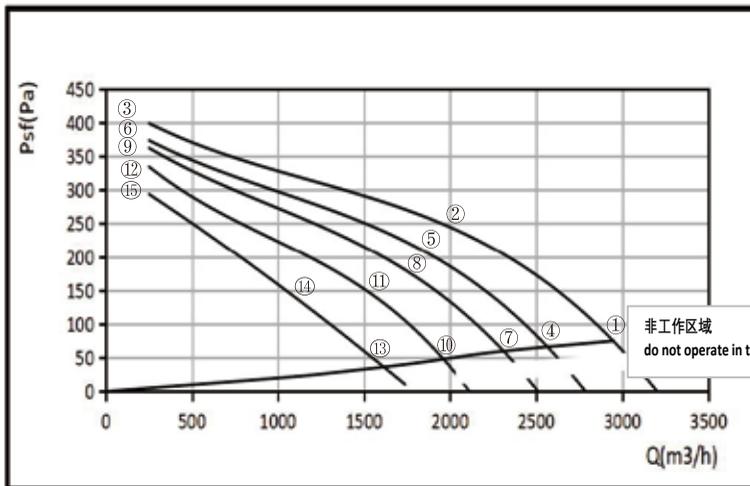


# RCFD225-D46F -115B

## Performance Data

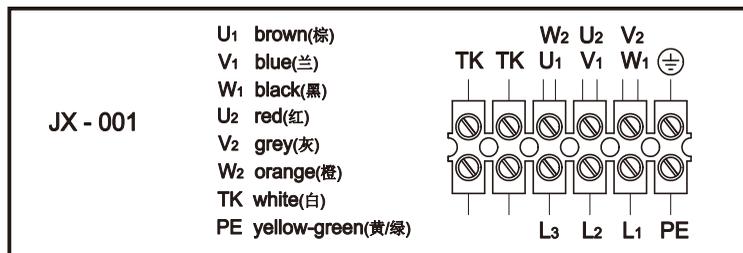
Rated Voltage $U_N$ :	3~400V±10% ▲	Motor Rated Input Power $P_1$ :	0.74 kw
Rated Frequency $F_N$ :	50 Hz	Rated Current $I_n$ :	1.72 A
Insulation Class:	"F"	Rated Speed $n_n$ :	1315 rpm
Protection Class:	IP 54	Starting Current $I_s/I_n$ :	2.5
Service capacitor $C_{400V}$ :	--μF	Minimum Work Pressure $P_{sf}$ min:	75 Pa
Weight:	15 Kg	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 V	$P_1$ W	$I_n$ A	n rpm	$L_{WA}$ dB
①		740	1.72	1315	
②	400	579	1.57	1363	74
③		198	1.38	1477	
④		614	1.57	1135	
⑤	280	413	1.71	1274	71
⑥		135	0.79	1450	
⑦		502	1.52	1029	
⑧	230	303	1.09	1226	69
⑨		115	0.67	1432	
⑩		369	1.40	872	
⑪	180	228	0.92	1168	64
⑫		96	0.56	1389	
⑬		259	1.25	726	
⑭	140	164	0.81	1092	63
⑮		87	0.52	1323	

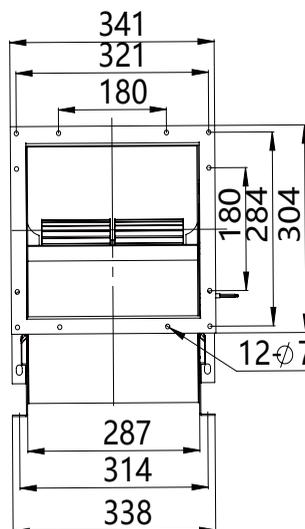
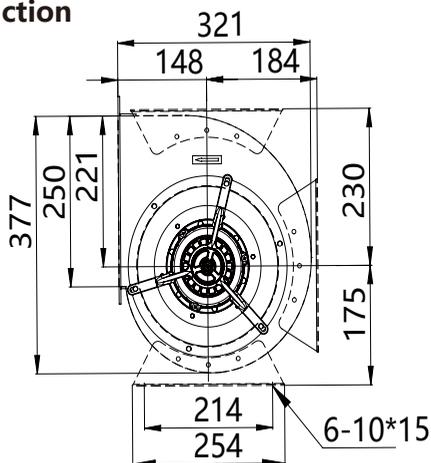
## 接线图/Electrical Connection



## 特殊要求/Special Requirements

- |   |   |
|---|---|
| <input type="checkbox"/> 1m引出线<br>1m stub     | <input type="checkbox"/> 无底脚<br>Without Mounting Feet |
| <input type="checkbox"/> 1.5m引出线<br>1.5m stub | <input type="checkbox"/> 上底脚<br>Top Mounting Feet     |
| <input type="checkbox"/> 2m引出线<br>2m stub     | <input type="checkbox"/> 侧底脚<br>Side Mounting Feet    |
| <input type="checkbox"/> 出风口法兰<br>Flange      | <input type="checkbox"/> 下底脚<br>Lower Mounting Feet   |

## 结构图/Construction

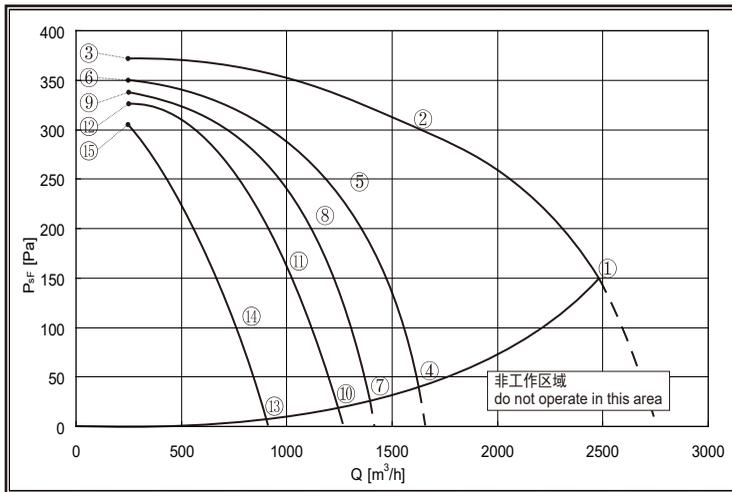


# RCFD225-E46D\_-115B

## Performance Data

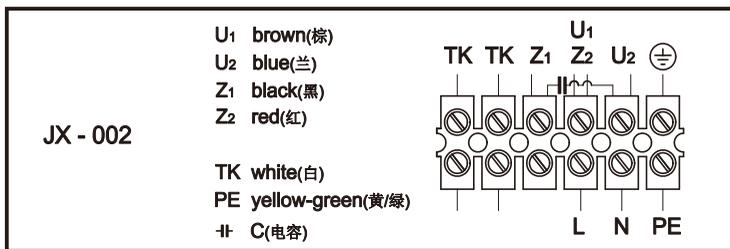
Rated Voltage $U_N$ :	1~230V±10%	Motor Rated Input Power $P_1$ :	0.73 kw
Rated Frequency $F_N$ :	50 Hz	Rated Current $I_N$ :	3.45 A
Insulation Class:	"F"	Rated Speed $n_N$ :	1185 rpm
Protection Class:	IP 54	Starting Current $I_s/I_N$ :	1.4
Service capacitor $C_{400v}$ :	12 $\mu$ F	Minimum Work Pressure $P_s$ min:	150 Pa
Weight:	13 Kg	Min. Permitted Ambient Temperature $T_R$ (min):	-25°C
		Max. Permitted Ambient Temperature $T_R$ (max):	40°C

## 性能曲线/Characteristic Data



	U V	$P_1$ W	$I_n$ A	n rpm	$L_{WA}$ dB
①		730	3.45	1185	
②	230	460	2.23	1360	78
③		290	1.70	1440	
④		450	3.25	590	
⑤	160	335	2.18	1195	73
⑥		185	1.17	1400	
⑦		363	2.95	530	
⑧	145	285	2.10	1147	71
⑨		167	1.15	1383	
⑩		295	2.68	460	
⑪	130	255	2.10	1030	69
⑫		155	1.18	1355	
⑬		188	2.18	357	
⑭	105	180	1.95	805	66
⑮		130	1.30	1250	

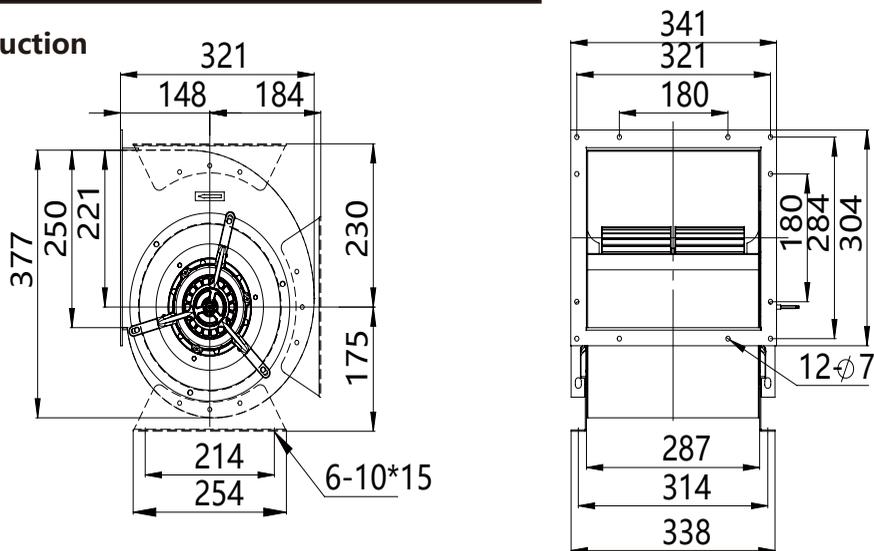
## 接线图/Electrical Connection



## 特殊要求/Special Requirements

- 1m引出线  
1m stub
- 1.5m引出线  
1.5m stub
- 2m引出线  
2m stub
- 出风口法兰  
Flange
- 无底脚  
Without Mounting Feet
- 上底脚  
Top Mounting Feet
- 侧底脚  
Side Mounting Feet
- 下底脚  
Lower Mounting Feet

## 结构图/Construction

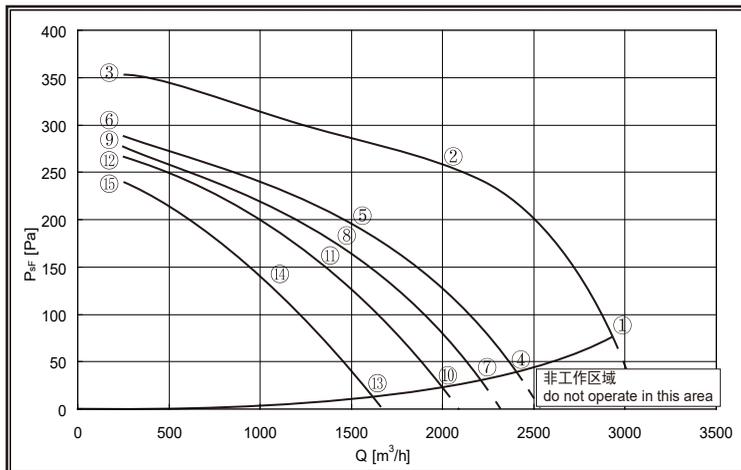


# RCFD225-E46F\_-115B

## Performance Data

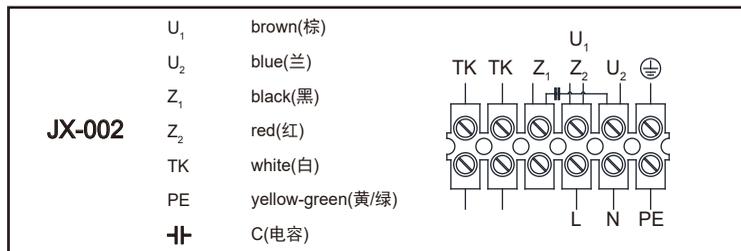
Rated Voltage $U_N$ :	1~230V±10%	Motor Rated Input Power $P_1$ :	0.82 kw
Rated Frequency $F_N$ :	50 Hz	Rated Current $I_N$ :	3.65 A
Insulation Class:	"F"	Rated Speed $n_n$ :	1030 rpm
Protection Class:	IP54	Starting Current $I_A/I_N$ :	1.2
Service capacitor $C_{400V}$ :	12 $\mu$ F	Minimum Work Pressure $P_{sF}$ min:	75Pa
Weight:	18 Kg	Min. Permitted Ambient Temperature $T_R$ (min):	-25°C
		Max. Permitted Ambient Temperature $T_R$ (max):	40°C

## 性能曲线/Characteristic Data



	U V	$P_1$ W	$I_n$ A	n rpm	$L_{WA}$ dB
①		820	3.65	1030	
②	230	523	2.30	1290	79
③		305	1.40	1415	
④		500	3.25	635	
⑤	160	375	2.37	1070	75
⑥		210	1.30	1345	
⑦		415	3.03	565	
⑧	145	350	2.50	925	73
⑨		195	1.30	1310	
⑩		340	2.75	505	
⑪	130	305	2.43	800	72
⑫		175	1.35	1270	
⑬		220	2.25	400	
⑭	105	185	1.85	880	67
⑮		147	1.50	1132	

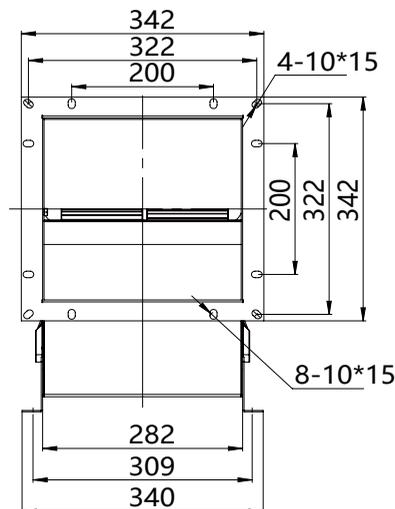
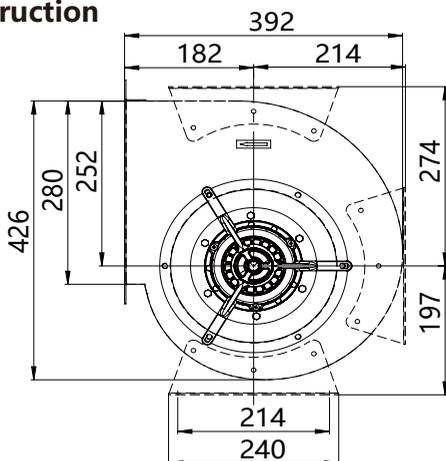
## 接线图/Electrical Connection



## 特殊要求/Special Requirements

- 1m引出线 1m stub
- 1.5m引出线 1.5m stub
- 2m引出线 2m stub
- 出风口法兰 Flange
- 无底脚 Without Mounting Feet
- 上底脚 Top Mounting Feet
- 侧底脚 Side Mounting Feet
- 下底脚 Lower Mounting Feet

## 结构图/Construction

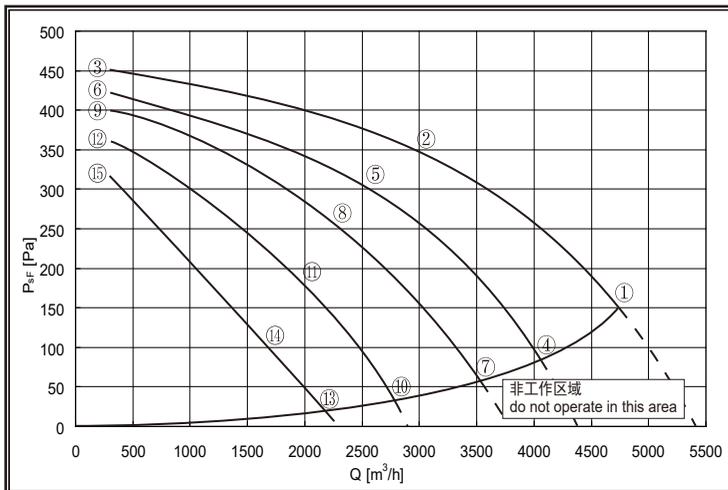


# RCFD250-D46K\_-127B

## Performance Data

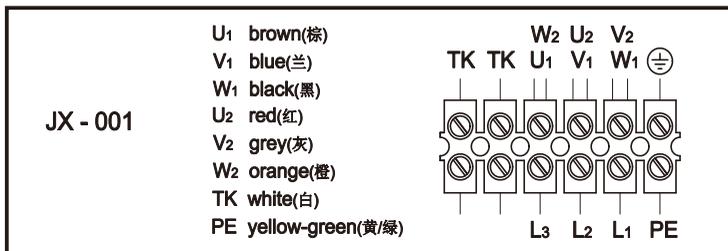
Rated Voltage $U_N$ :	3~400V±10% ▲	Motor Rated Input Power $P_1$ :	1.56 kw
Rated Frequency $F_N$ :	50 Hz	Rated Current $I_N$ :	3.0 A
Insulation Class:	"F"	Rated Speed $n_N$ :	1195 rpm
Protection Class:	IP54	Starting Current $I_a/I_N$ :	2.5
Service capacitor $C_{400v}$ :	--μF	Minimum Work Pressure $P_sF$ min:	150 Pa
Weight:	26 Kg	Min. Permitted Ambient Temperature $T_R$ (min):	-25°C
		Max. Permitted Ambient Temperature $T_R$ (max):	40°C

## 性能曲线/Characteristic Data



	U V	$P_1$ W	$I_n$ A	n rpm	$L_{WA}$ dB
①		1560	3.00	1195	
②	400	965	2.27	1330	83
③		440	1.90	1440	
④		1135	2.65	995	
⑤	280	700	1.80	1230	80
⑥		330	1.22	1395	
⑦		975	2.75	807	
⑧	230	615	1.80	1120	78
⑨		305	1.10	1350	
⑩		655	2.35	660	
⑪	180	505	1.83	930	76
⑫		253	1.05	1270	
⑬		445	2.07	545	
⑭	140	375	1.75	763	71
⑮		220	1.05	1140	

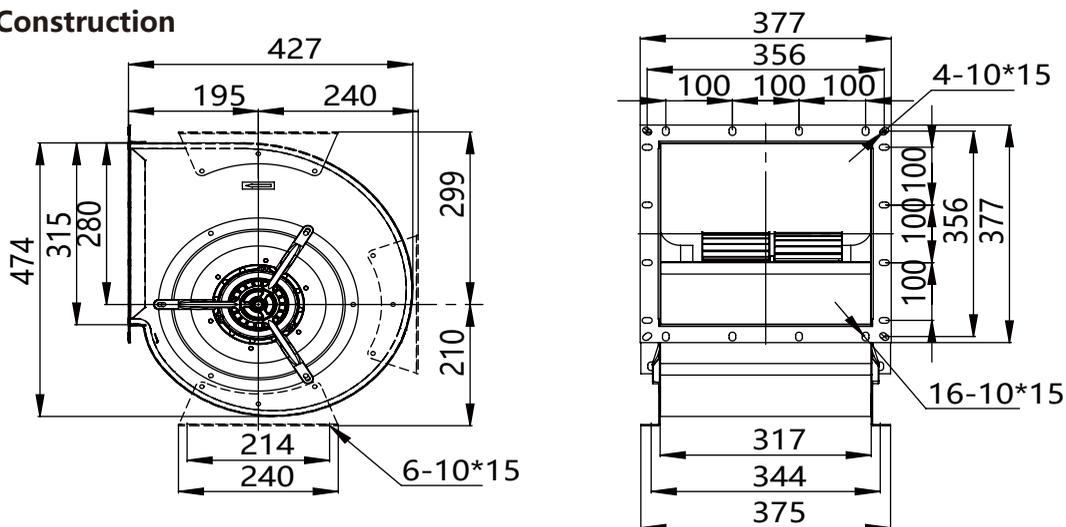
## 接线图/Electrical Connection



## 特殊要求/Special Requirements

- 1m引出线 1m stub
- 1.5m引出线 1.5m stub
- 2m引出线 2m stub
- 出风口法兰 Flange
- 无底脚 Without Mounting Feet
- 上底脚 Top Mounting Feet
- 侧底脚 Side Mounting Feet
- 下底脚 Lower Mounting Feet

## 结构图/Construction

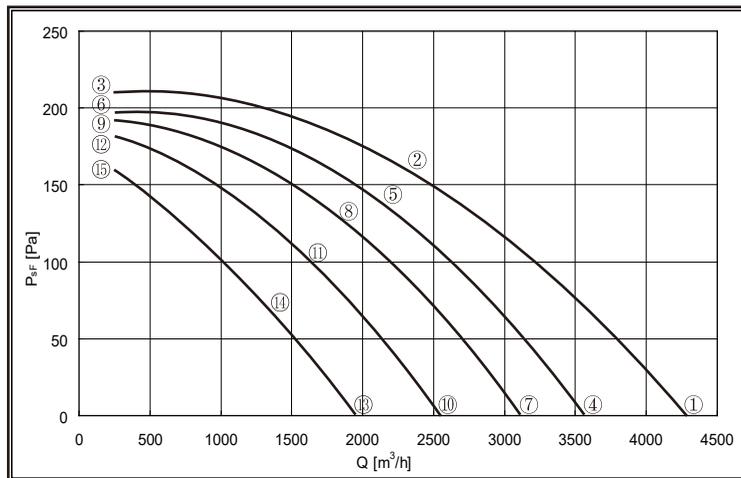


# RCFD250-D66F -127B

## Performance Data

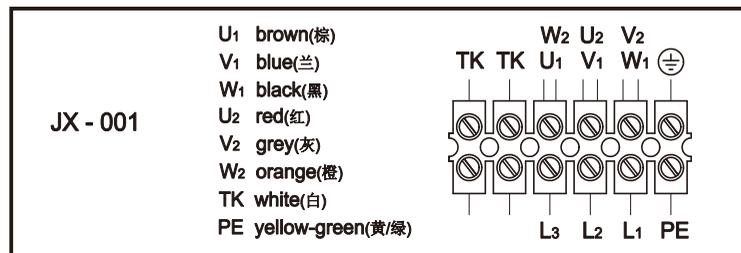
Rated Voltage $U_N$ :	3~400V±10% ▲	Motor Rated Input Power $P_1$ :	0.74 kw
Rated Frequency $F_N$ :	50 Hz	Rated Current $I_N$ :	1.40 A
Insulation Class:	"F"	Rated Speed $n_n$ :	845 rpm
Protection Class:	IP54	Starting Current $I_A/I_N$ :	1.45
Service capacitor $C_{400V}$ :	--μF	Minimum Work Pressure $P_{sF}$ min:	0 Pa
Weight:	21 Kg	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 V	$P_1$ W	$I_n$ A	n rpm	$L_{WA}$ dB
①		740	1.40	845	
②	400	390	1.05	930	74
③		190	0.95	975	
④		555	1.35	725	
⑤	280	320	0.88	867	71
⑥		135	0.62	957	
⑦		445	1.30	650	
⑧	230	250	0.80	837	67
⑨		120	0.55	940	
⑩		312	1.17	540	
⑪	180	220	0.82	743	61
⑫		105	0.50	905	
⑬		205	1.00	440	
⑭	140	155	0.75	660	55
⑮		90	0.47	845	

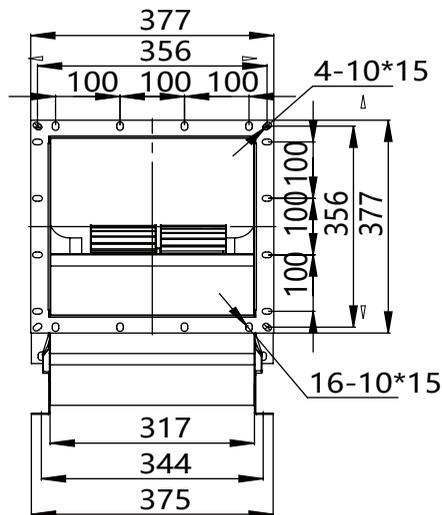
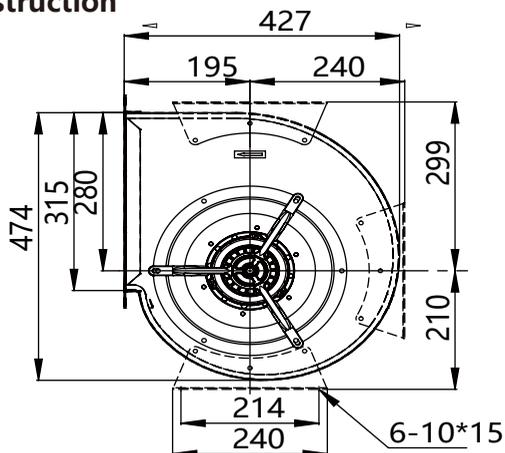
## 接线图/Electrical Connection



## 特殊要求/Special Requirements

- |   |   |
|---|---|
| <input type="checkbox"/> 1m引出线<br>1m stub     | <input type="checkbox"/> 无底脚<br>Without Mounting Feet |
| <input type="checkbox"/> 1.5m引出线<br>1.5m stub | <input type="checkbox"/> 上底脚<br>Top Mounting Feet     |
| <input type="checkbox"/> 2m引出线<br>2m stub     | <input type="checkbox"/> 侧底脚<br>Side Mounting Feet    |
| <input type="checkbox"/> 出风口法兰<br>Flange      | <input type="checkbox"/> 下底脚<br>Lower Mounting Feet   |

## 结构图/Construction

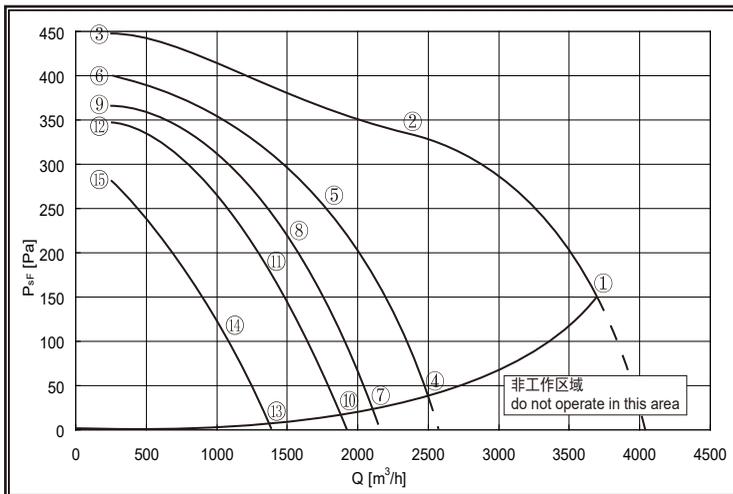


# RCFD250-E46K\_-127B

## Performance Data

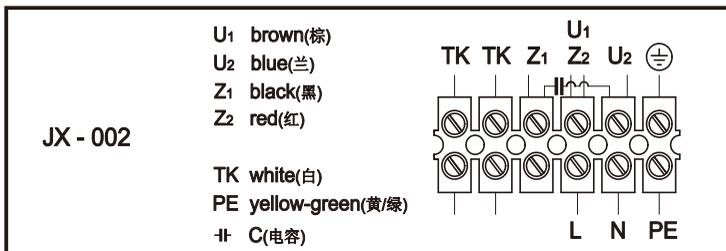
Rated Voltage $U_N$ :	1~230V±10%	Motor Rated Input Power $P_1$ :	1.14 kw
Rated Frequency $F_N$ :	50 Hz	Rated Current $I_N$ :	5.05 A
Insulation Class:	"F"	Rated Speed $n_N$ :	1065 rpm
Protection Class:	IP54	Starting Current $I_s/I_N$ :	1.5
Service capacitor $C_{400v}$ :	16μF	Minimum Work Pressure $P_sF$ min:	150 Pa
Weight:	24 Kg	Min. Permitted Ambient Temperature $T_R$ (min):	-25°C
		Max. Permitted Ambient Temperature $T_R$ (max):	40°C

## 性能曲线/Characteristic Data



U V	$P_1$ W	$I_n$ A	n rpm	$L_{WA}$ dB	
①	1140	5.05	1065		
②	230	777	3.30	1293	81
③		495	2.10	1405	
④		775	4.95	550	
⑤	160	525	3.20	1143	77
⑥		345	2.10	1330	
⑦		610	4.45	490	
⑧	145	455	3.15	1055	76
⑨		310	2.10	1295	
⑩		510	4.05	440	
⑪	130	400	3.05	1000	75
⑫		280	2.10	1250	
⑬		327	3.30	350	
⑭	105	295	2.90	760	71
⑮		235	2.20	1100	

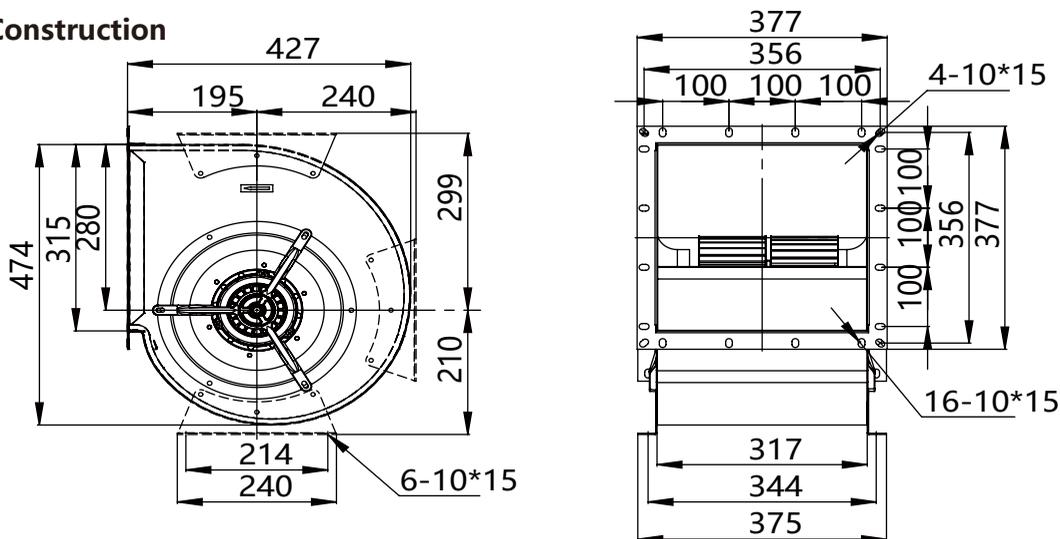
## 接线图/Electrical Connection



## 特殊要求/Special Requirements

- 1m引出线  
1m stub
- 1.5m引出线  
1.5m stub
- 2m引出线  
2m stub
- 出风口法兰  
Flange
- 无底脚  
Without Mounting Feet
- 上底脚  
Top Mounting Feet
- 侧底脚  
Side Mounting Feet
- 下底脚  
Lower Mounting Feet

## 结构图/Construction

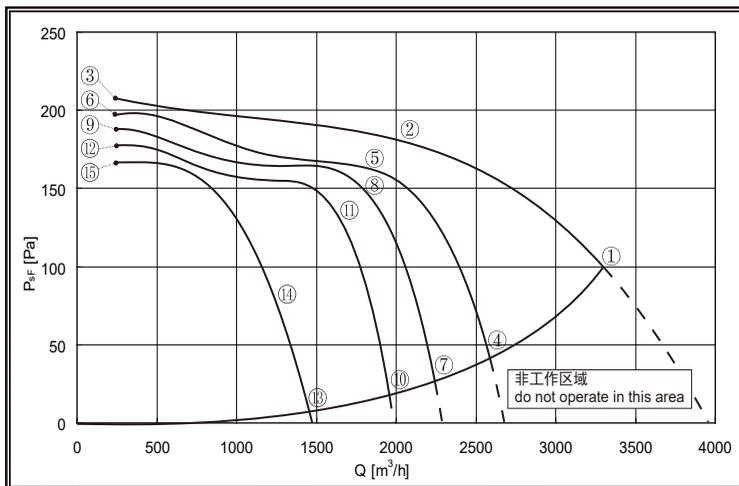


# RCFD250-E66F -127B

## Performance Data

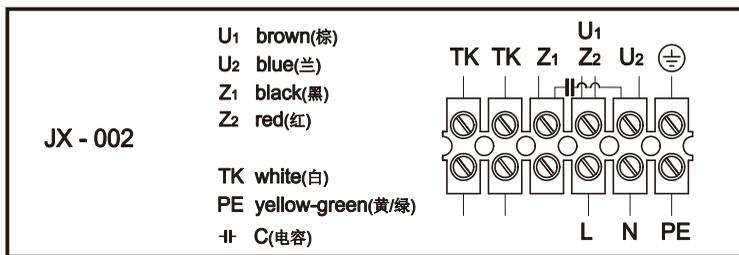
Rated Voltage $U_N$ :	1~230V±10%	Motor Rated Input Power $P_1$ :	0.64 kw
Rated Frequency $F_N$ :	50 Hz	Rated Current $I_N$ :	3.05 A
Insulation Class:	"F"	Rated Speed $n_n$ :	880 rpm
Protection Class:	IP54	Starting Current $I_A/I_N$ :	2.1
Service capacitor $C_{400V}$ :	12μF	Minimum Work Pressure $P_{sF}$ min:	100 Pa
Weight:	21 Kg	Min. Permitted Ambient Temperature $T_R$ (min):	-25°C
		Max. Permitted Ambient Temperature $T_R$ (max):	40°C

## 性能曲线/Characteristic Data



U V	$P_1$ W	$I_n$ A	n rpm	$L_{WA}$ dB	
①	640	3.05	880		
②	230	430	2.34	940	76
③		303	2.10	977	
④		520	3.50	565	
⑤	160	295	1.95	885	74
⑥		170	1.25	960	
⑦		440	3.40	500	
⑧	145	280	2.05	843	74
⑨		150	1.20	950	
⑩		365	3.20	460	
⑪	130	257	2.10	807	73
⑫		133	1.15	940	
⑬		250	2.70	345	
⑭	105	190	1.95	740	70
⑮		110	1.15	910	

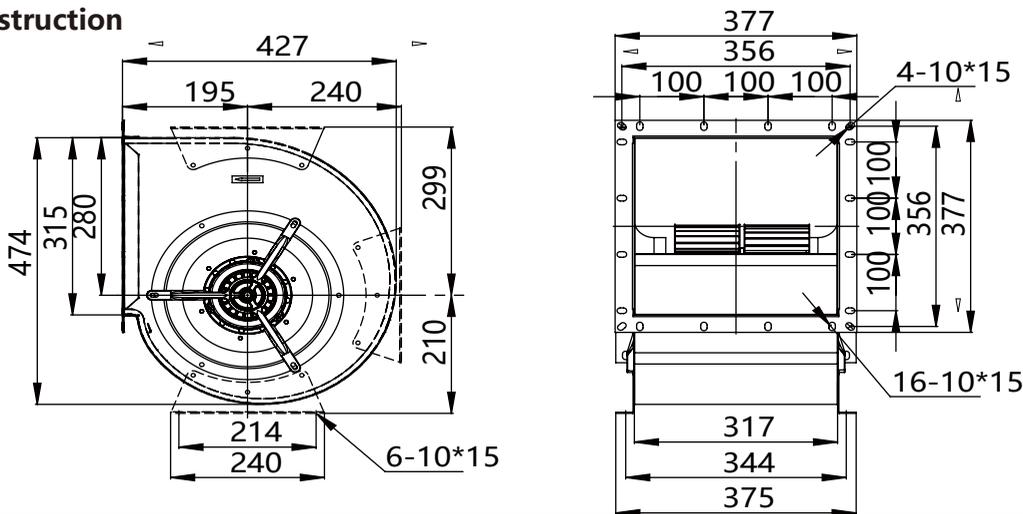
## 接线图/Electrical Connection



## 特殊要求/Special Requirements

- 1m引出线 1m stub
- 1.5m引出线 1.5m stub
- 2m引出线 2m stub
- 出风口法兰 Flange
- 无底脚 Without Mounting Feet
- 上底脚 Top Mounting Feet
- 侧底脚 Side Mounting Feet
- 下底脚 Lower Mounting Feet

## 结构图/Construction

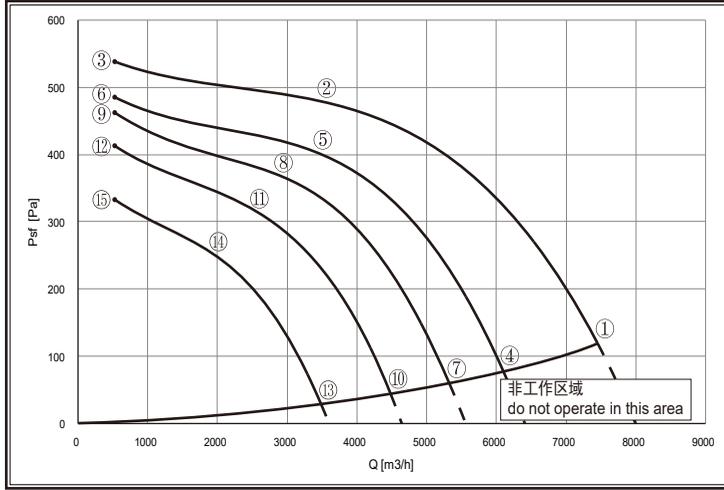


# RCFD280-D47H\_-138B

## Performance Data

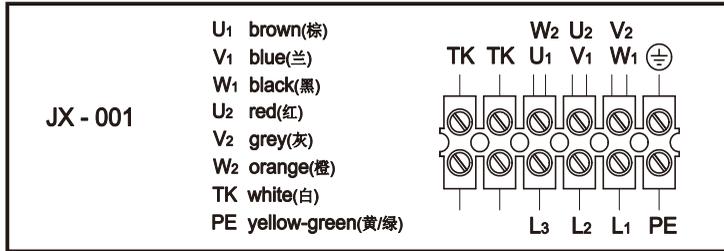
Rated Voltage $U_N$ :	3~400V±10% ▲	Motor Rated Input Power $P_1$ :	2.5 kw
Rated Frequency $F_N$ :	50 Hz	Rated Current $I_N$ :	5.18 A
Insulation Class:	"F"	Rated Speed $n_N$ :	1285 rpm
Protection Class:	IP54	Starting Current $I_s/I_N$ :	2.8
Service capacitor $C_{400V}$ :	--μF	Minimum Work Pressure $P_s$ min:	120 Pa
Weight:	40 Kg	Min. Permitted Ambient Temperature $T_R$ (min):	-25°C
		Max. Permitted Ambient Temperature $T_R$ (max):	40°C

## 性能曲线/Characteristic Data



	U V	$P_1$ W	$I_n$ A	n rpm	$L_{WA}$ dB
①		2930	4.69	1265	
②	400	1550	2.79	1385	89
③		665	1.86	1460	
④		2230	5.00	1065	
⑤	280	1370	3.07	1265	85
⑥		600	1.58	1410	
⑦		1790	4.89	945	
⑧	230	975	2.61	1260	82
⑨		570	1.63	1375	
⑩		1310	4.64	805	
⑪	180	770	2.59	1190	81
⑫		520	1.77	1310	
⑬		875	4.04	645	
⑭	140	615	2.67	1050	79
⑮		460	1.95	1205	

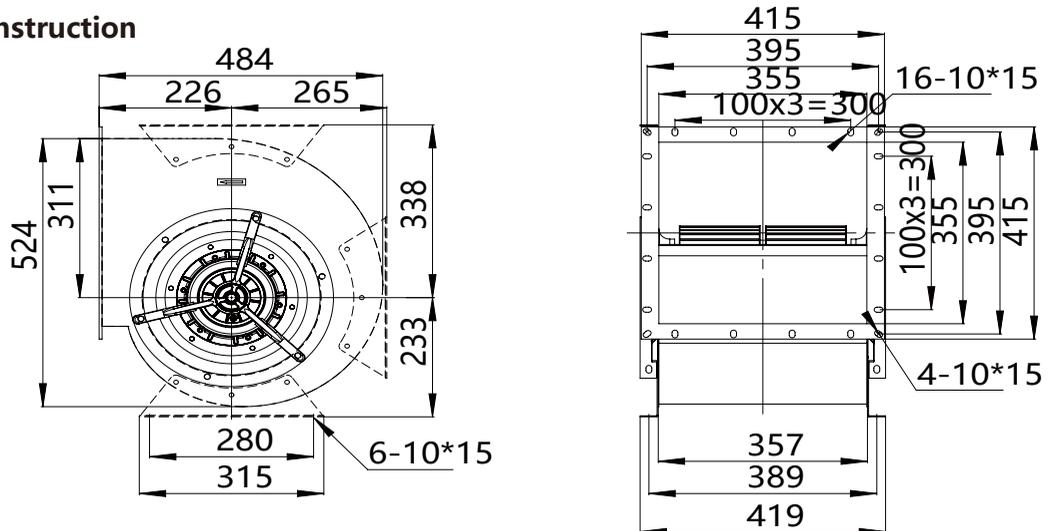
## 接线图/Electrical Connection



## 特殊要求/Special Requirements

- 1m引出线 1m stub
- 1.5m引出线 1.5m stub
- 2m引出线 2m stub
- 出风口法兰 Flange
- 无底脚 Without Mounting Feet
- 上底脚 Top Mounting Feet
- 侧底脚 Side Mounting Feet
- 下底脚 Lower Mounting Feet

## 结构图/Construction

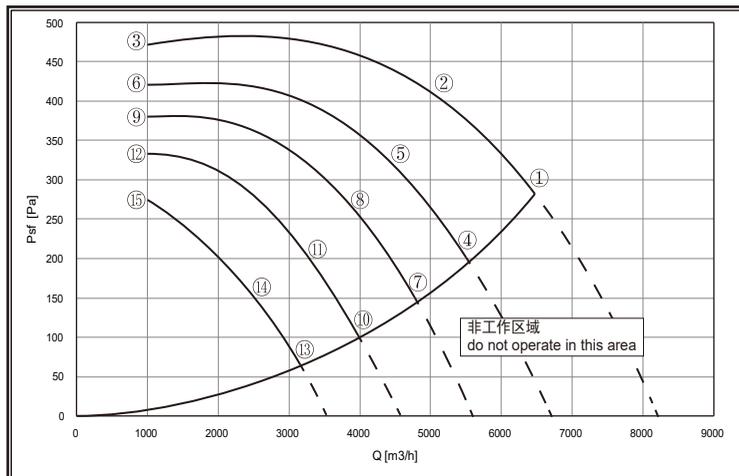


# RCFD280-D46M\_-165B

## Performance Data

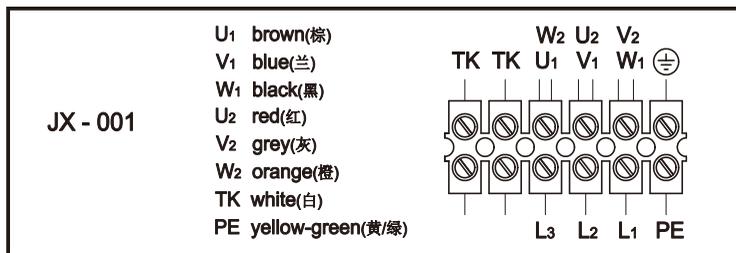
Rated Voltage $U_N$ :	3~400V±10% ▲	Motor Rated Input Power $P_1$ :	1.95 kw
Rated Frequency $F_N$ :	50 Hz	Rated Current $I_N$ :	4.00 A
Insulation Class:	"F"	Rated Speed $n_n$ :	1205 rpm
Protection Class:	IP54	Starting Current $I_A/I_N$ :	2.8
Service capacitor $C_{400V}$ :	--μF	Minimum Work Pressure $P_{sF}$ min:	280 Pa
Weight:	34 Kg	Min. Permitted Ambient Temperature $T_R$ (min):	-25°C
		Max. Permitted Ambient Temperature $T_R$ (max):	40°C

## 性能曲线/Characteristic Data



①-⑮	U V	$P_1$ W	$I_n$ A	n rpm	$L_{WA}$ dB
①	400	2500	5.18	1285	
②	400	1870	4.15	1350	86
③		671	1.72	1453	
④	280	1930	4.40	1105	
⑤	280	1530	3.50	1209	84
⑥		580	1.52	1409	
⑦	230	1560	4.37	965	
⑧	230	1200	3.32	1140	81
⑨		533	1.56	1368	
⑩	180	1140	4.15	807	
⑪	180	990	3.58	940	78
⑫		520	1.86	1269	
⑬	140	765	3.67	651	
⑭	140	680	3.20	810	75
⑮		440	2.02	1147	

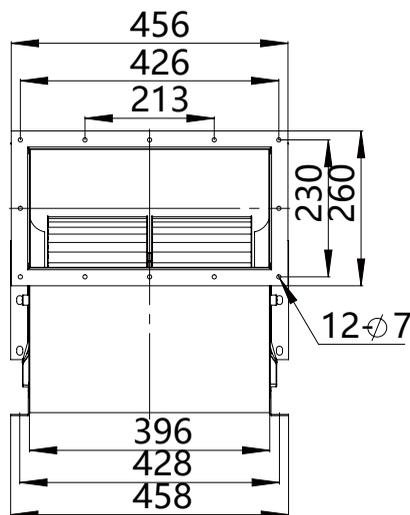
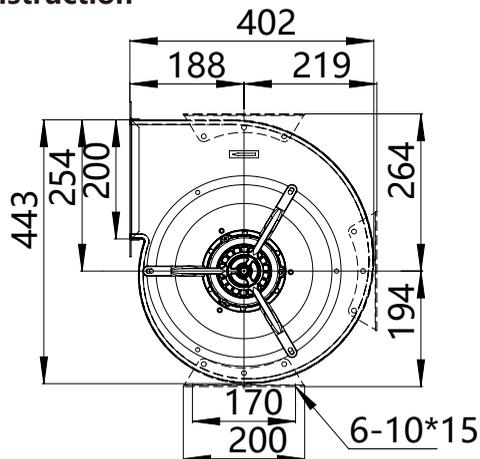
## 接线图/Electrical Connection



## 特殊要求/Special Requirements

- |   |   |
|---|---|
| <input type="checkbox"/> 1m引出线<br>1m stub     | <input type="checkbox"/> 无底脚<br>Without Mounting Feet |
| <input type="checkbox"/> 1.5m引出线<br>1.5m stub | <input type="checkbox"/> 上底脚<br>Top Mounting Feet     |
| <input type="checkbox"/> 2m引出线<br>2m stub     | <input type="checkbox"/> 侧底脚<br>Side Mounting Feet    |
| <input type="checkbox"/> 出风口法兰<br>Flange      | <input type="checkbox"/> 下底脚<br>Lower Mounting Feet   |

## 结构图/Construction

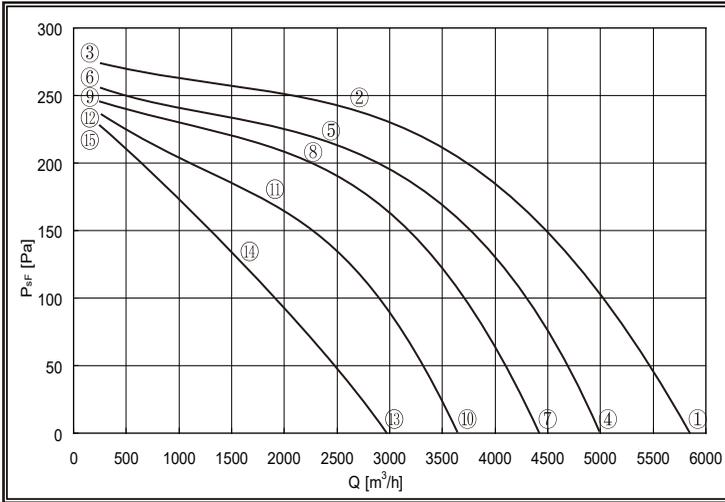


# RCFD280-D66K\_-138B

## Performance Data

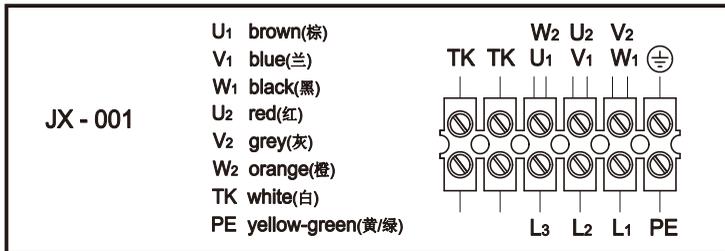
Rated Voltage $U_N$ :	3~400V±10% ▲	Motor Rated Input Power $P_1$ :	1.25 kw
Rated Frequency $F_N$ :	50 Hz	Rated Current $I_N$ :	2.43 A
Insulation Class:	"F"	Rated Speed $n_N$ :	860 rpm
Protection Class:	IP54	Starting Current $I_s/I_N$ :	2.2
Service capacitor $C_{400V}$ :	--μF	Minimum Work Pressure $P_s$ min:	0 Pa
Weight:	31 Kg	Min. Permitted Ambient Temperature $T_R$ (min):	-25°C
		Max. Permitted Ambient Temperature $T_R$ (max):	45°C

## 性能曲线/Characteristic Data



U	$P_1$	$I_N$	n	$L_{WA}$	
V	W	A	rpm	dB	
①	1250	2.43	860		
②	400	535	1.70	953	76
③	320	1.63	980		
④	955	2.30	745		
⑤	280	450	1.40	905	74
⑥	240	1.13	960		
⑦	780	2.30	665		
⑧	230	410	1.35	865	73
⑨	210	0.98	940		
⑩	563	2.10	560		
⑪	180	313	1.25	808	69
⑫	182	0.87	910		
⑬	373	1.83	445		
⑭	140	262	1.25	705	66
⑮	160	0.83	855		

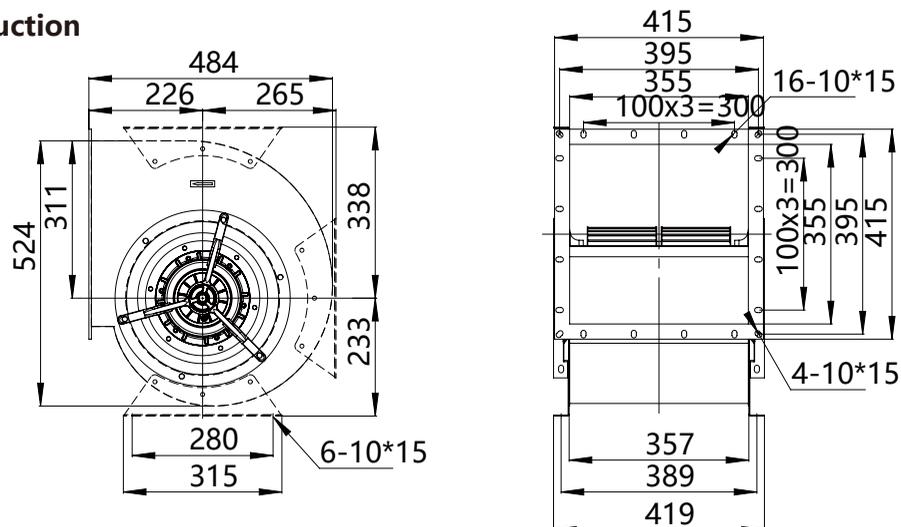
## 接线图/Electrical Connection



## 特殊要求/Special Requirements

- 1m引出线 1m stub
- 1.5m引出线 1.5m stub
- 2m引出线 2m stub
- 出风口法兰 Flange
- 无底脚 Without Mounting Feet
- 上底脚 Top Mounting Feet
- 侧底脚 Side Mounting Feet
- 下底脚 Lower Mounting Feet

## 结构图/Construction

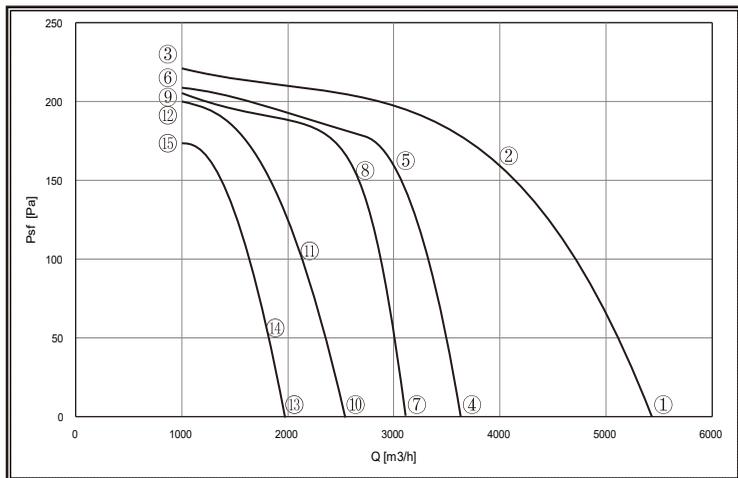


# RCFD280-E66M -138B

## Performance Data

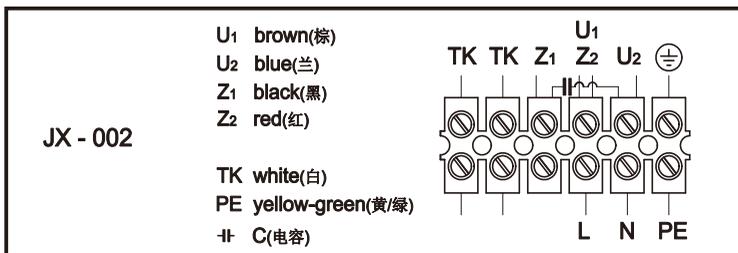
Rated Voltage $U_N$ :	1~230V±10%	Motor Rated Input Power $P_1$ :	1.13 kw
Rated Frequency $F_N$ :	50 Hz	Rated Current $I_N$ :	5.12 A
Insulation Class:	"F"	Rated Speed $n_n$ :	825 rpm
Protection Class:	IP54	Starting Current $I_A/I_N$ :	2.1
Service capacitor $C_{400V}$ :	25μF	Minimum Work Pressure $P_{sF}$ min:	0 Pa
Weight:	34 Kg	Min. Permitted Ambient Temperature $T_R$ (min):	-25°C
		Max. Permitted Ambient Temperature $T_R$ (max):	40°C

## 性能曲线/Characteristic Data



	U V	$P_1$ W	$I_n$ A	n rpm	$L_{WA}$ dB
①		1130	5.12	825	
②	230	795	3.58	922	78
③		545	2.62	975	
④		700	4.88	560	
⑤	160	475	2.95	860	75
⑥		315	1.95	950	
⑦		575	4.55	465	
⑧	145	455	3.20	827	73
⑨		290	1.95	940	
⑩		470	4.22	362	
⑪	130	420	3.55	680	70
⑫		250	1.95	930	
⑬		300	3.40	315	
⑭	105	295	3.25	495	64
⑮		205	2.00	870	

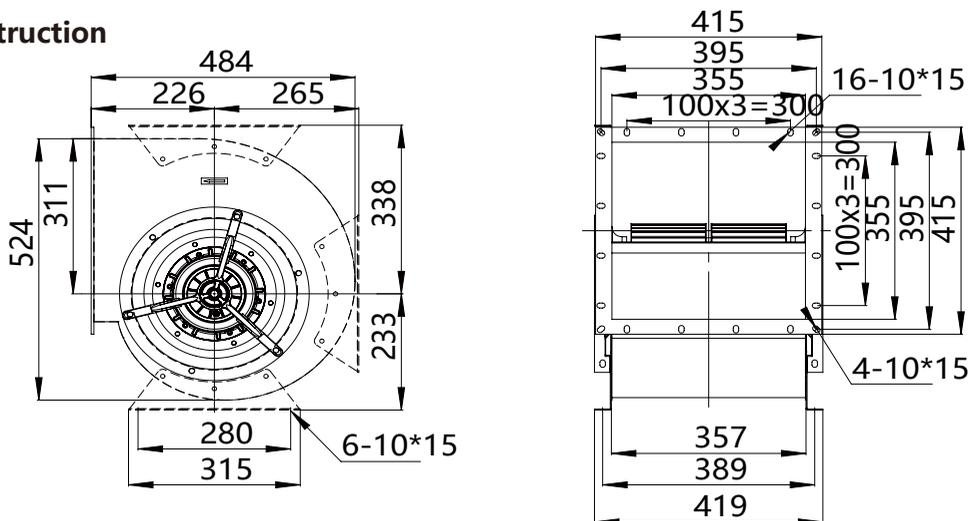
## 接线图/Electrical Connection



## 特殊要求/Special Requirements

- 1m引出线  
1m stub
- 1.5m引出线  
1.5m stub
- 2m引出线  
2m stub
- 出风口法兰  
Flange
- 无底脚  
Without Mounting Feet
- 上底脚  
Top Mounting Feet
- 侧底脚  
Side Mounting Feet
- 下底脚  
Lower Mounting Feet

## 结构图/Construction

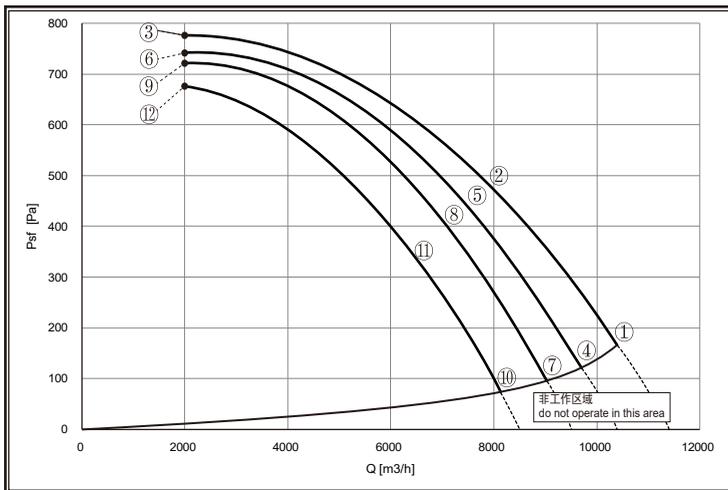


# RCFD315-D47P\_-147B

## Performance Data

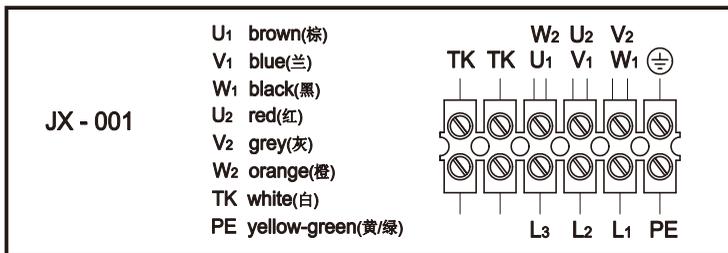
Rated Voltage $U_N$ :	3~400V±10% ▲	Motor Rated Input Power $P_1$ :	5.20 kw
Rated Frequency $F_N$ :	50 Hz	Rated Current $I_N$ :	8.90 A
Insulation Class:	"F"	Rated Speed $n_N$ :	1360 rpm
Protection Class:	IP54	Starting Current $I_s/I_N$ :	5.2
Service capacitor $C_{400V}$ :	--μF	Minimum Work Pressure $P_s$ min:	160 Pa
Weight:	65 Kg	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 V	$P_1$ W	$I_n$ A	n rpm	$L_{WA}$ dB	
①	5190	8.89	1358		
②	400	3615	6.84	1406	90
③		917	4.37	1481	
④	4385	9.97	1226		
⑤	280	3001	6.91	1326	89
⑥		763	2.96	1463	
⑦	3853	10.06	1148		
⑧	230	2930	7.56	1254	87
⑨		739	2.75	1455	
⑩	2810	9.84	990		
⑪	180	2437	8.64	1060	85
⑫		671	2.72	1410	

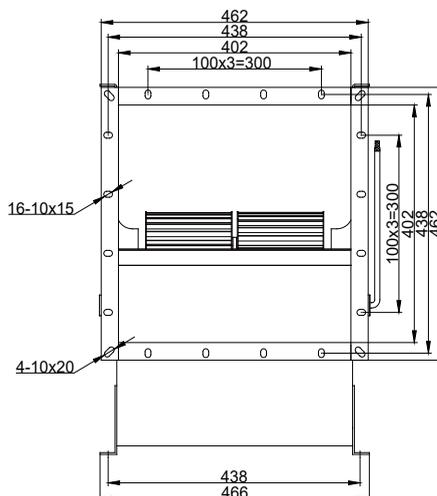
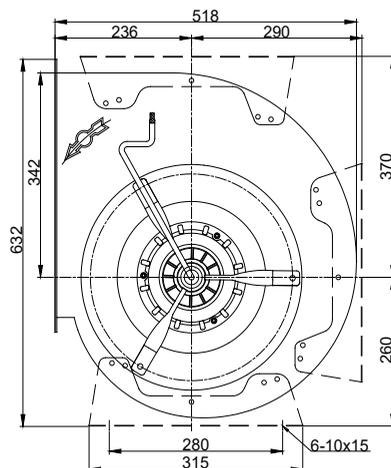
## 接线图/Electrical Connection



## 特殊要求/Special Requirements

- 1m引出线  
1m stub
- 1.5m引出线  
1.5m stub
- 2m引出线  
2m stub
- 出风口法兰  
Flange
- 无底脚  
Without Mounting Feet
- 上底脚  
Top Mounting Feet
- 侧底脚  
Side Mounting Feet
- 下底脚  
Lower Mounting Feet

## 结构图/Construction

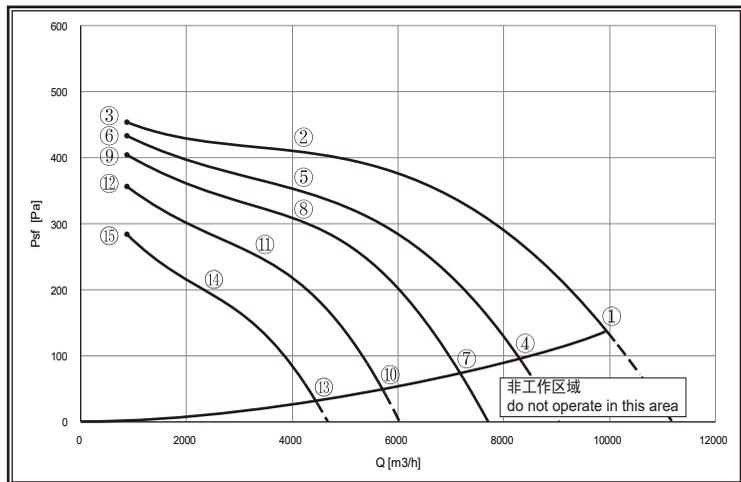


# RCFD355-D67L -143B

## Performance Data

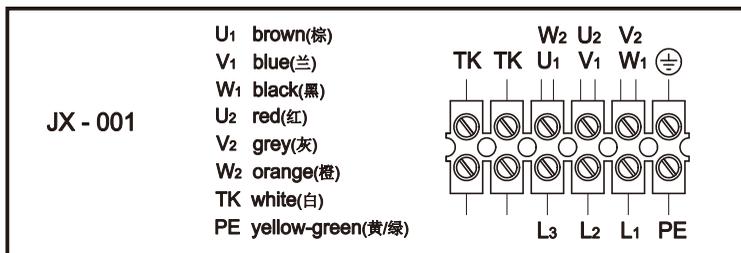
Rated Voltage $U_N$ :	3~400V±10% ▲	Motor Rated Input Power $P_1$ :	2.89 kw
Rated Frequency $F_N$ :	50 Hz	Rated Current $I_N$ :	5.25 A
Insulation Class:	"F"	Rated Speed $n_n$ :	815 rpm
Protection Class:	IP54	Starting Current $I_A/I_N$ :	3.7
Service capacitor $C_{400V}$ :	--μF	Minimum Work Pressure $P_{sF}$ min:	140 Pa
Weight:	65 Kg	Min. Permitted Ambient Temperature $T_R$ (min):	-25°C
		Max. Permitted Ambient Temperature $T_R$ (max):	45°C

## 性能曲线/Characteristic Data



	U V	$P_1$ W	$I_n$ A	n rpm	$L_{WA}$ dB
①		2890	5.25	815	
②	400	1080	3.12	945	82
③		605	2.81	975	
④		2130	5.24	690	
⑤	280	1030	2.77	875	80
⑥		510	1.90	945	
⑦		1675	4.97	605	
⑧	230	880	2.68	875	77
⑨		480	1.78	915	
⑩		1145	4.49	500	
⑪	180	710	2.66	770	75
⑫		460	1.86	865	
⑬		735	3.82	400	
⑭	140	545	2.63	675	71
⑮		415	1.99	785	

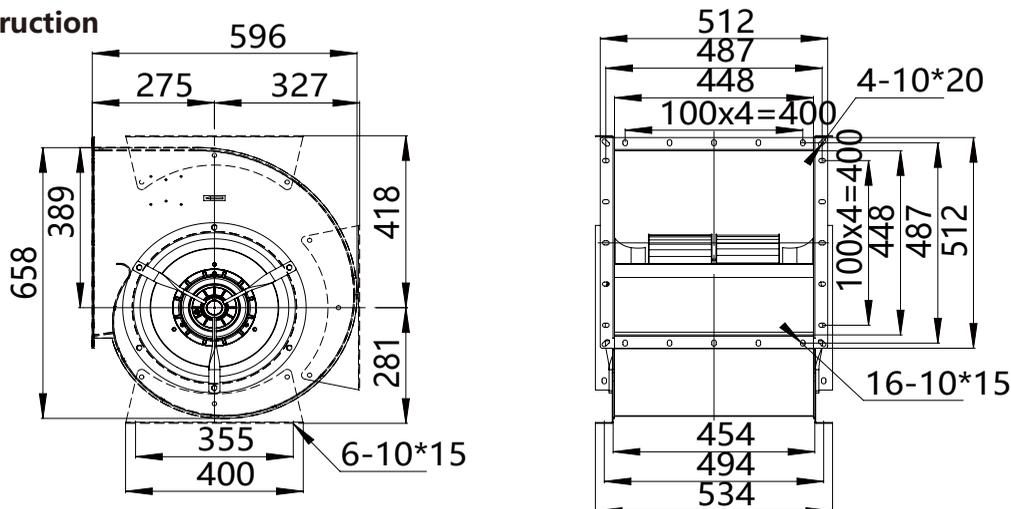
## 接线图/Electrical Connection



## 特殊要求/Special Requirements

- 1m引出线  
1m stub
- 1.5m引出线  
1.5m stub
- 2m引出线  
2m stub
- 出风口法兰  
Flange
- 无底脚  
Without Mounting Feet
- 上底脚  
Top Mounting Feet
- 侧底脚  
Side Mounting Feet
- 下底脚  
Lower Mounting Feet

## 结构图/Construction

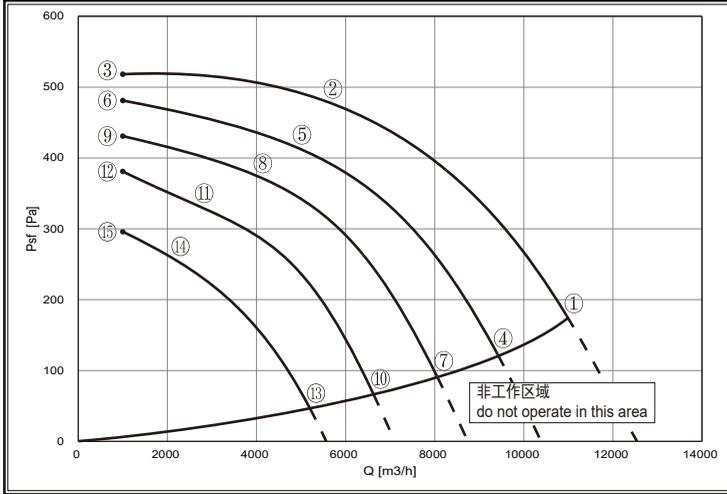


# RCFD400-D67P\_-163B

## Performance Data

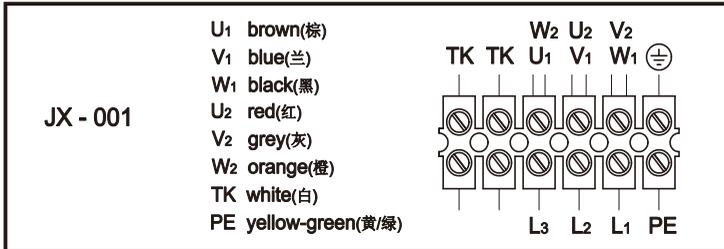
Rated Voltage $U_N$ :	3~400V±10% ▲	Motor Rated Input Power $P_1$ :	3.58 kw
Rated Frequency $F_N$ :	50 Hz	Rated Current $I_N$ :	5.57 A
Insulation Class:	"F"	Rated Speed $n_N$ :	820 rpm
Protection Class:	IP54	Starting Current $I_s/I_N$ :	4.2
Service capacitor $C_{400V}$ :	--μF	Minimum Work Pressure $P_s$ min:	170 Pa
Weight:	75 Kg	Min. Permitted Ambient Temperature $T_R$ (min):	-25°C
		Max. Permitted Ambient Temperature $T_R$ (max):	

## 性能曲线/Characteristic Data



U V	$P_1$ W	$I_n$ A	n rpm	$L_{WA}$ dB	
①					
②	400	1860	4.55	925	86
③		980	3.86	965	
④		2630	6.47	730	
⑤	280	1350	3.75	880	84
⑥		840	2.92	935	
⑦		2010	5.98	650	
⑧	230	1210	3.74	825	78
⑨		780	2.74	900	
⑩		1430	5.44	560	
⑪	180	940	3.58	765	76
⑫		650	2.64	860	
⑬		870	4.82	460	
⑭	140	780	3.78	630	74
⑮		580	2.78	775	

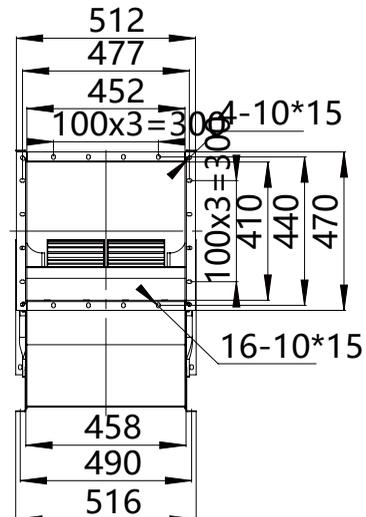
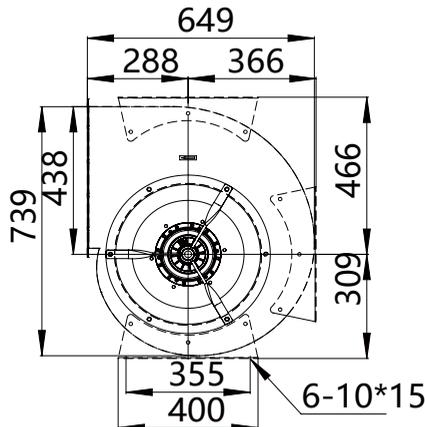
## 接线图/Electrical Connection



## 特殊要求/Special Requirements

- 1m引出线 1m stub
- 1.5m引出线 1.5m stub
- 2m引出线 2m stub
- 出风口法兰 Flange
- 无底脚 Without Mounting Feet
- 上底脚 Top Mounting Feet
- 侧底脚 Side Mounting Feet
- 下底脚 Lower Mounting Feet

## 结构图/Construction



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