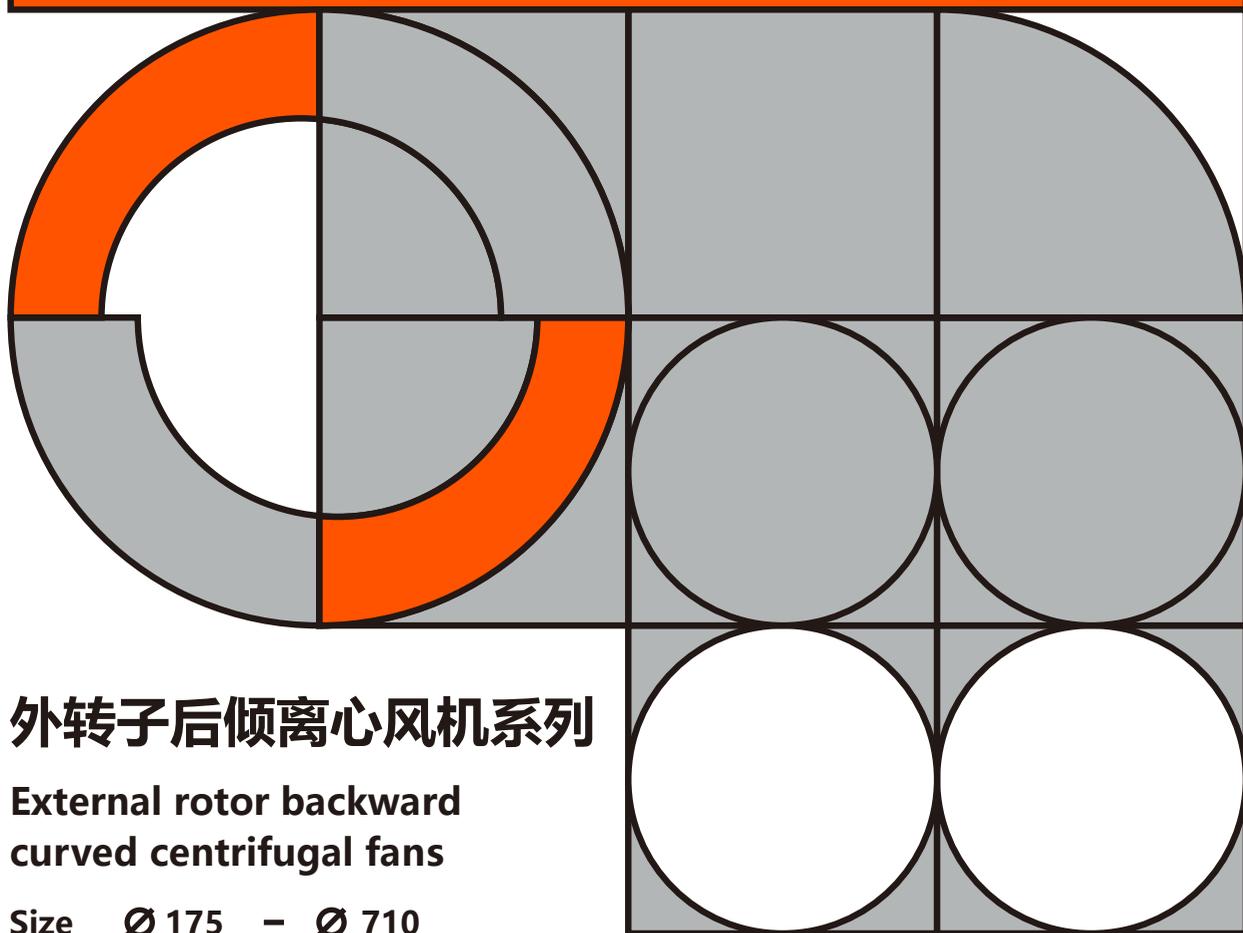


# techniro fan

# 施依洛



**外转子后倾离心风机系列**

**External rotor backward  
curved centrifugal fans**

**Size    Ø 175   -   Ø 710**

## 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-

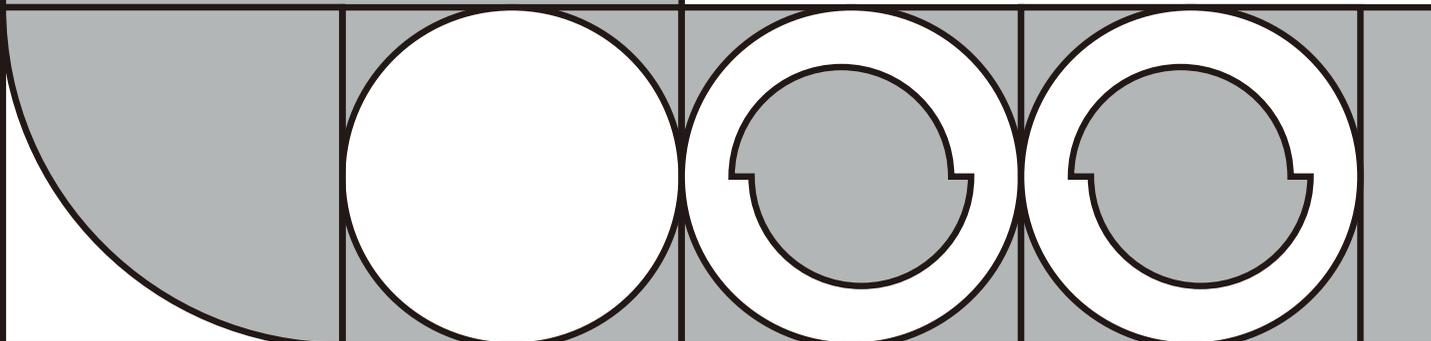
eration, but also future production conditions so that a rapid and effective product implementation is assured. The entire production development is significantly accelerated by means of the achieved degree of planning security.

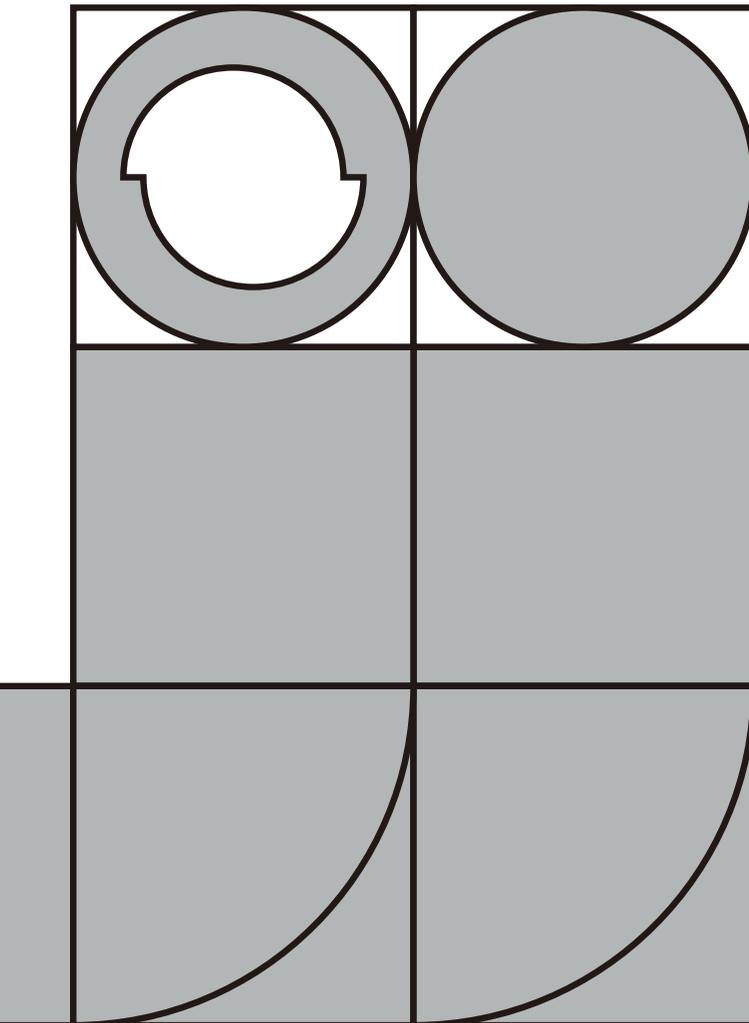
## 生产工艺过程实施

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主要参数及性能曲线，以及标准产品的外形及安装尺寸图。

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

### 产品及导风圈描述

#### Description for Fan Type An Inlet Ring

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

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

我们所有的产品均获得以下的认证

All of our products have obtained the following certifications



SHIRO 离心风机产品型号一般由 16 个字符构成，名字含义如下

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

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

#### ① 产品系列

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

#### ② 风机类型

- A - 轴流
- C - 离心
- D - 混流
- T - 横流

#### ③ 叶型

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

#### ④ 结构

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

#### ⑤ 叶轮直径: 风机公称直径

#### ⑥ 电源

- D - 三相
- E - 单相
- 0 - 无电机

### RCBH175-E23TT-42D

**Performance Data**

Rated Voltage U <sub>N</sub>	1-230V ±10%	Motor Rated Input Power P <sub>1</sub>	1817.1 W
Rated Frequency f <sub>N</sub>	50/60Hz	Rated Current I <sub>N</sub>	0.28/0.32 A
Insulation class	F	Rated Speed n <sub>n</sub>	2700/3027 rpm
Protection Class	IP54	Starting Current I <sub>s</sub>	1.5
Efficiency η	84%	Service capacitor C <sub>sc</sub>	3.6 μF
Material	Aluminum (see also Part 2)	Min. Permitted Ambient Temperature T <sub>amb</sub> (min)	-25 °C
Weight	1.0kg	Max. Permitted Ambient Temperature T <sub>amb</sub> (max)	70 °C

**性能曲线**

为安装指导  
风量情况  
下游侧  
Measured  
With Inlet  
Ring

**特性曲线**

F	P <sub>1</sub>	I <sub>N</sub>	n	L <sub>min</sub>
Hz	W	A	rpm	dB(A)
①	95	0.25	2700	
②	95	0.26	2707	69
③	49	0.24	2952	
④	65	0.25	3160	
⑤	65	0.32	3027	74
⑥	95	0.24	3342	

**接线图**

**Electrical Connection**

JX - 102

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

**结构图**

**Construction**

SHIRO 离心风机 / CENTRIFUGAL FANS / BACKWARD CURVED / AC TECHNOLOGY

01

● 性能曲线 / Characteristic Data

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

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

● 接线图 / Electrical Connection

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

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

● 结构图 / Construction

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

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

⑦ 电机极数

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

⑧ 电机尺寸/标准电机安装方式

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

⑨ 电机铁芯高度/机座号代码

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

⑩ 出线方式

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

⑪ 叶片高度/角度

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

⑫ 电机安装方式/气流方向

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

⑩ OUTLET MODE

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

⑪ BLADE HEIGHT/ANGLE

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

⑫ AIRFLOW DIRECTION

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

① PRODUCT SERIES

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

② FAN TYPE

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

③ FAN'S TYPE

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

④ STRUCTURE

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

⑤ IMPELLER DIAMETER: NOMINAL DIAMETER OF THE FAN

⑥ CURRENT TYPE

D - Three phase
E - Single phase
0 - motorless

⑦ NUMBER OF POLE

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

⑧ MOTOR SIZE/ STANDARD MOTOR MOUNTING

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

⑨ MOTOR CORE HEIGHT/ FRAME NUMBER CODE

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

SIZE	TYPE	VOLTAGE	INLET RING	PAGE
175	RCBH175-E23TT-42D	1-230V		1
180	RCBH180-E23TT-30D	1~230V		2
190	RCBH190-E23TT-44D	1~230V		3
220	RCBH220-E23VT-44D	1~230V		4
225	RCBH225-E23BT-63D	1~230V		5
225	RCBH225-E23BT-63D	1~230V		6
225	RCBH225-E23BT-63D	3~400V (Y)		7
250	RCBH250-E23WT-52D	1~230V		8
250	RCBH250-E23WT-52D	1~230V		9
250	RCBH250-D23WT-52D	3~400V		10
<hr/>				
280	RCBH280-D26D_-87_	3~400V (Y)	long	11
	RCBH280-D26D_-87_	3~400V (Y)	short	12
	RCBH280-DF6D_-87_	3~400V ( $\Delta$ /Y)	long	13
	RCBH280-DF6D_-87_	3~400V ( $\Delta$ /Y)	short	14
	RCBH280-E26D_-87_	1~230V	long	15
	RCBH280-E26D_-87_	1~230V	short	16
<hr/>				
315	RCBH315-D26D_-70_	3~400V (Y)	long	17
	RCBH315-D26D_-70_	3~400V (Y)	short	18
	RCBH315-DF6D_-70_	3~400V ( $\Delta$ /Y)	long	19
	RCBH315-DF6D_-70_	3~400V ( $\Delta$ /Y)	short	20
	RCBH315-D27B_-98_	3~400V (Y)	long	21
	RCBH315-D27B_-98_	3~400V (Y)	short	22
	RCBH315-D46B_-98_	3~400V (Y)	long	23
	RCBH315-D46B_-98_	3~400V (Y)	short	24
	RCBH315-DG6B_-98_	3~400V ( $\Delta$ /Y)	long	25
	RCBH315-DG6B_-98_	3~400V ( $\Delta$ /Y)	short	26
	RCBH315-E46B_-98_	1~230V (Y)	long	27
	RCBH315-E46B_-98_	1~230V (Y)	short	28
<hr/>				
355	RCBH355-D27G_-110_	3~400V (Y)	long	29
	RCBH355-D27G_-110_	3~400V (Y)	short	30
	RCBH355-DF7G_-110_	3~400V ( $\Delta$ /Y)	long	31
	RCBH355-DF7G_-110_	3~400V ( $\Delta$ /Y)	short	32
	RCBH355-D46B_-110_	3~400V (Y)	long	33
	RCBH355-D46B_-110_	3~400V (Y)	short	34
	RCBH355-DG6B_-110_	3~400V ( $\Delta$ /Y)	long	35
	RCBH355-DG6B_-110_	3~400V ( $\Delta$ /Y)	short	36
	RCBH355-E46B_-110_	1~230V	long	37
	RCBH355-E46B_-110_	1~230V	short	38
	RCBH355-E46D_-110_	1~230V	long	39
	RCBH355-E46D_-110_	1~230V	short	40

SIZE	TYPE	VOLTAGE	INLET RING	PAGE
400	RCBH400-D46D_-123_	3~400V (Y)	long	41
	RCBH400-D46D_-123_	3~400V (Y)	short	42
	RCBH400-DG6D_-123_	3~400V ( $\Delta$ /Y)	long	43
	RCBH400-DG6D_-123_	3~400V ( $\Delta$ /Y)	short	44
	RCBH400-E46F_-123_	1~230V	long	45
	RCBH400-E46F_-123_	1~230V	short	46
	RCBH400-E46F_-123_	1~230V	long	47
	RCBH400-E46D_-123_	1~230V	short	48
	RCBH400-D66B_-123_	3~400V (Y)	long	49
	RCBH400-D66B_-123_	3~400V (Y)	short	50
	RCBH400-DH6B_-123_	3~400V ( $\Delta$ /Y)	long	51
	RCBH400-DH6B_-123_	3~400V ( $\Delta$ /Y)	short	52
	RCBH400-E66B_-123_	1~230V	long	53
	RCBH400-E66B_-123_	1~230V	short	54
450	RCBH450-D46F_-115_	3~400V (Y)	long	55
	RCBH450-D46F_-115_	3~400V (Y)	short	56
	RCBH450-D46F_-138_	3~400V (Y)	long	57
	RCBH450-D46F_-138_	3~400V (Y)	short	58
	RCBH450-DG6F_-138_	3~400V (Y)	long	59
	RCBH450-DG6F_-138_	3~400V (Y)	short	60
	RCBH450-E46F_-138_	1~230V (Y)	long	61
	RCBH450-DG6F_-138_	1~230V (Y)	short	62
	RCBH450-D66B_-138_	3~400V (Y)	long	63
	RCBH450-D66B_-138_	3~400V (Y)	short	64
	RCBH450-DH6B_-138_	3~400V (Y)	long	65
	RCBH450-DH6B_-138_	3~400V (Y)	short	66
	RCBH450-E66D_-138_	1~230V	long	67
	RCBH450-E66D_-138_	1~230V	short	68
500	RCBH500-D47D_-138_	3~400V (Y)	long	69
	RCBH500-D47D_-138_	3~400V (Y)	short	70
	RCBH500-DG7D_-138_	3~400V (Y)	long	71
	RCBH500-DG7D_-138_	3~400V (Y)	short	72
	RCBH500-D47D_-155_	3~400V (Y)	long	73
	RCBH500-D47D_-155_	3~400V (Y)	short	74
	RCBH500-DG7D_-155_	3~400V (Y)	long	75
	RCBH500-DG7D_-155_	3~400V (Y)	short	76
	RCBH500-D47G_-155_	3~400V (Y)	long	77
	RCBH500-D47G_-155_	3~400V (Y)	short	78
	RCBH500-DG7G_-155_	3~400V (Y)	long	79
	RCBH500-DG7G_-155_	3~400V (Y)	short	80
	RCBH500-D66F_-155_	3~400V (Y)	long	81
	RCBH500-D66F_-155_	3~400V (Y)	short	82

SIZE	TYPE	VOLTAGE	INLET RING	PAGE
500	RCBH500-DH6F_-155_	3~400V (Y)	long	83
	RCBH500-DH6F_-155_	3~400V (Y)	short	84
	RCBH500-E66F_-155_	3~400V (Y)	long	85
	RCBH500-E66F_-155_	3~400V (Y)	short	86
560	RCBH560-D47K_-132_	3~400V (Y)	long	87
	RCBH560-D47K_-132_	3~400V (Y)	short	88
	RCBH560-DG7K_-132_	3~400V (Y)	long	89
	RCBH560-DG7K_-132_	3~400V (Y)	short	90
	RCBH560-D47K_-155_	3~400V (Y)	long	91
	RCBH560-D47K_-155_	3~400V (Y)	short	92
	RCBH560-DG7K_-155_	3~400V (Y)	long	93
	RCBH560-DG7K_-155_	3~400V (Y)	short	94
	RCBH560-D67D_-155_	3~400V (Y)	long	95
	RCBH560-D67D_-155_	3~400V (Y)	short	96
	RCBH560-D67D_-174_	3~400V (Y)	long	97
	RCBH560-D67D_-174_	3~400V (Y)	short	98
	RCBH560-DH7D_-174_	3~400V (Y)	long	99
	RCBH560-DH7D_-174_	3~400V (Y)	short	100
630	RCBH630-D48L_-158_	3~400V (Y)	long	101
	RCBH630-D48L_-158_	3~400V (Y)	short	102
	RCBH630-DH7K_-195_	3~400V (Y)	long	103
	RCBH630-DH7K_-195_	3~400V (Y)	short	104
710	RCBH710-D68L_-219_	3~400V (Y)	long	105
	RCBH710-D68L_-219_	3~400V (Y)	short	106

# RCBH175-E23TT-42D

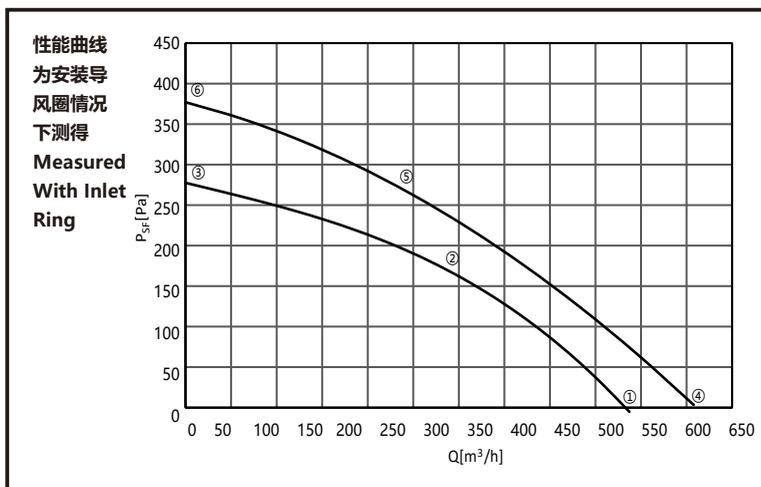
## Performance Data

Rated Voltage $U_N$ :	1~230V $\pm 10\%$	Motor Rated Input Power $P_1$ :	58/73 W
Rated Frequency $F_N$ :	50/60Hz	Rated Current $I_N$ :	0.26/0.32 A
Insulation class:	"F"	Rated Speed $n_N$ :	2707/3027 rpm
Protection Class:	IP54	Starting Current $I_A/I_N$ :	1.5
Impeller:	PA6	Service capacitor $C_{400V}$ :	1.5uF
Rotation:	Anticlock wise, see on the leads.	Min. Permitted Ambient Temperature $T_R$ (min):	-25/-25 °C
Weight:	1.5Kg	Max. Permitted Ambient Temperature $T_R$ (max):	70/70°C

## 性能曲线

### Characteristic Data

	F Hz	$P_1$ W	$I_n$ A	n rpm	$L_{WA}$ dB(A)
①		55	0.25	2760	
②	50	58	0.26	2707	69
③		49	0.24	2852	
④		66	0.29	3160	
⑤	60	73	0.32	3027	74
⑥		55	0.24	3342	



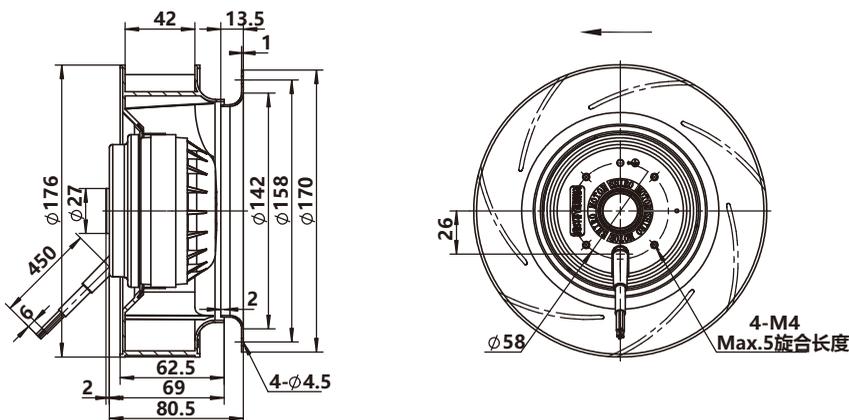
## 接线图

### Electrical Connection



## 结构图

### Construction



# RCBH180-E23TT-30D

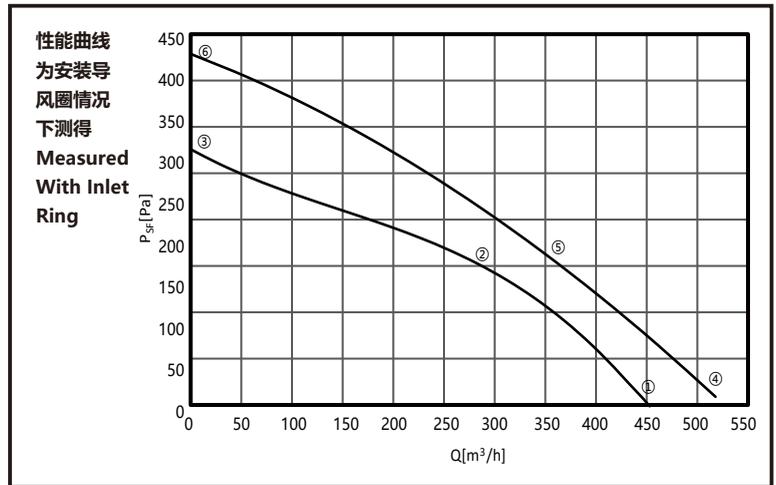
## Performance Data

Rated Voltage $U_N$ :	1~230V $\pm 10\%$	Motor Rated Input Power $P_1$ :	60/81 W
Rated Frequency $F_N$ :	50/60Hz	Rated Current $I_N$ :	0.27/0.35A
Insulation class:	"F"	Rated Speed $n_N$ :	2696/3020 rpm
Protection Class:	IP54	Starting Current $I_A/I_N$ :	1.7
Impeller:	PA6	Service capacitor $C_{400V}$ :	1.5uF
Rotation:	Anticlock wise, see on the leads.	Min. Permitted Ambient Temperature $T_R$ (min):	-25/-25 °C
Weight:	1.5Kg	Max. Permitted Ambient Temperature $T_R$ (max):	70/70°C

## 性能曲线

### Characteristic Data

F	$P_1$	$I_n$	n	$L_{WA}$
Hz	W	A	rpm	dB(A)
①	58	0.26	2737	
②	60	0.27	2696	73
③	51	0.25	2880	
④	77	0.34	3117	
⑤	81	0.35	3020	78
⑥	60	0.26	3393	

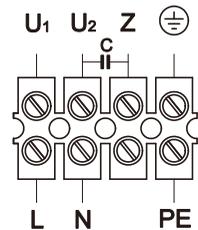


## 接线图

### Electrical Connection

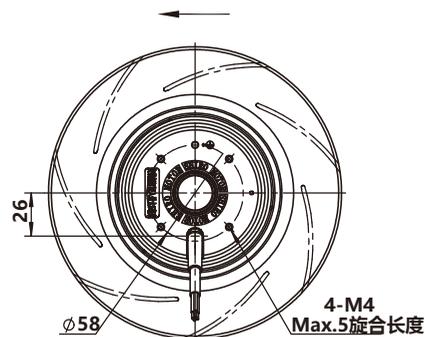
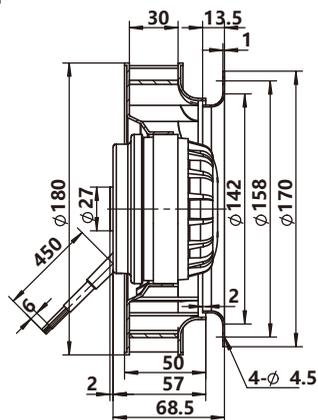
JX - 102

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



## 结构图

### Construction



# RCBH190-E23TT-44D

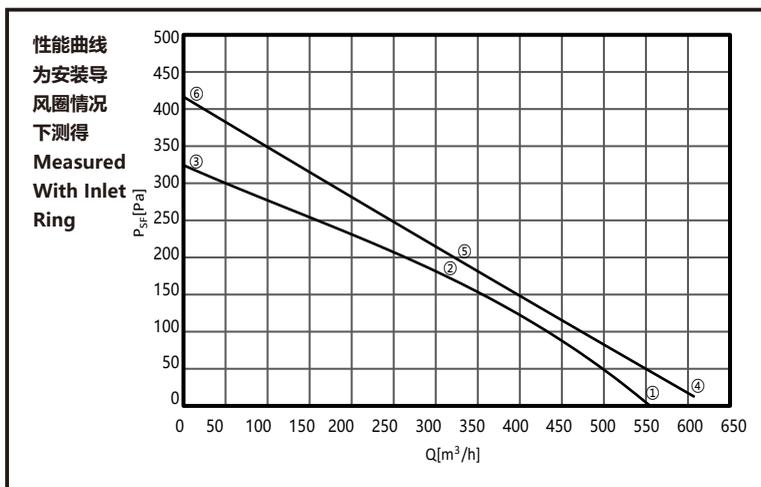
## Performance Data

Rated Voltage $U_N$ :	1~230V $\pm$ 10%	Motor Rated Input Power $P_1$ :	64/82 W
Rated Frequency $F_N$ :	50/60Hz	Rated Current $I_N$ :	0.28/0.36 A
Insulation class:	"F"	Rated Speed $n_N$ :	2493/2630 rpm
Protection Class:	IP54	Starting Current $I_A/I_N$ :	1.6
Impeller:	PA6	Service capacitor $C_{400V}$ :	1.5uF
Rotation:	Anticlock wise, see on the leads.	Min. Permitted Ambient Temperature $T_R$ (min):	-25/-25 °C
Weight:	1.5Kg	Max. Permitted Ambient Temperature $T_R$ (max):	70/70°C

## 性能曲线

### Characteristic Data

	F Hz	$P_1$ W	$I_n$ A	n rpm	$L_{WA}$ dB(A)
①		60	0.27	2568	
②	50	64	0.28	2493	70
③		52	0.24	2744	
④		77	0.34	2807	
⑤	60	82	0.36	2630	75
⑥		63	0.27	3154	



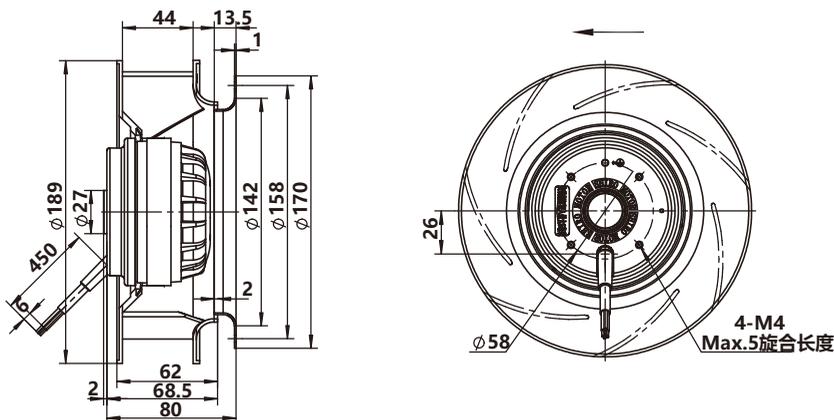
## 接线图

### Electrical Connection



## 结构图

### Construction



# RCBH220-E23VT-44D

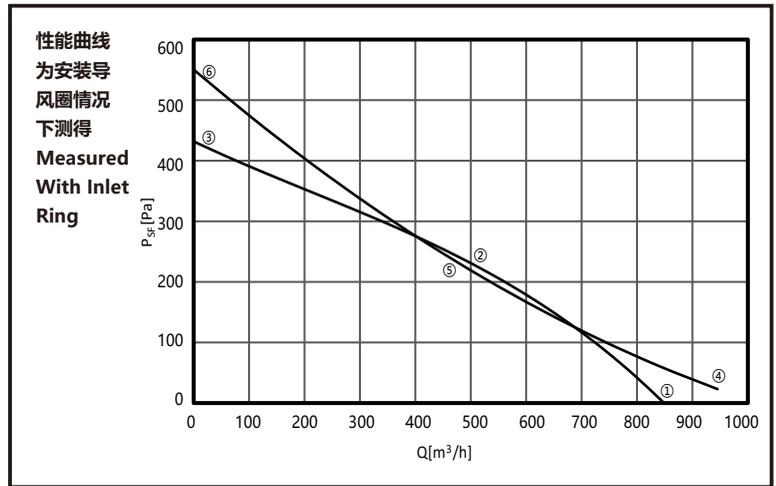
## Performance Data

Rated Voltage $U_N$ :	1~230V $\pm 10\%$	Motor Rated Input Power $P_1$ :	106/144 W
Rated Frequency $F_N$ :	50/60Hz	Rated Current $I_N$ :	0.47/0.63A
Insulation class:	"F"	Rated Speed $n_N$ :	2473/2416 rpm
Protection Class:	IP54	Starting Current $I_A/I_N$ :	2.3
Impeller:	PA6	Service capacitor $C_{400V}$ :	2 $\mu$ F
Rotation:	Anticlock wise, see on the leads.	Min. Permitted Ambient Temperature $T_R$ (min):	-25/-25 $^{\circ}$ C
Weight:	2Kg	Max. Permitted Ambient Temperature $T_R$ (max):	70/50 $^{\circ}$ C

## 性能曲线

### Characteristic Data

F	$P_1$	$I_n$	n	$L_{WA}$
Hz	W	A	rpm	dB(A)
①	81	0.37	2693	
②	106	0.47	2473	74
③	70	0.33	2771	
④	112	0.49	2996	
⑤	144	0.63	2416	75
⑥	95	0.41	3176	

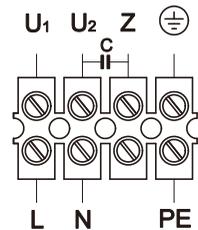


## 接线图

### Electrical Connection

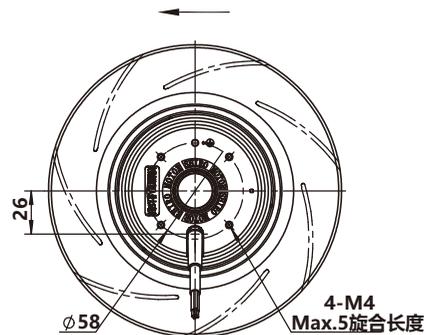
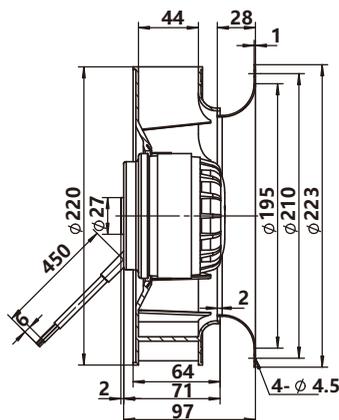
JX - 102

- $U_1$  blue (蓝)
- $U_2$  black (黑)
- Z brown (棕)
- PE yellow-green (黄/绿)
- II C (电容)



## 结构图

### Construction



# RCBH225-E23BT-63D

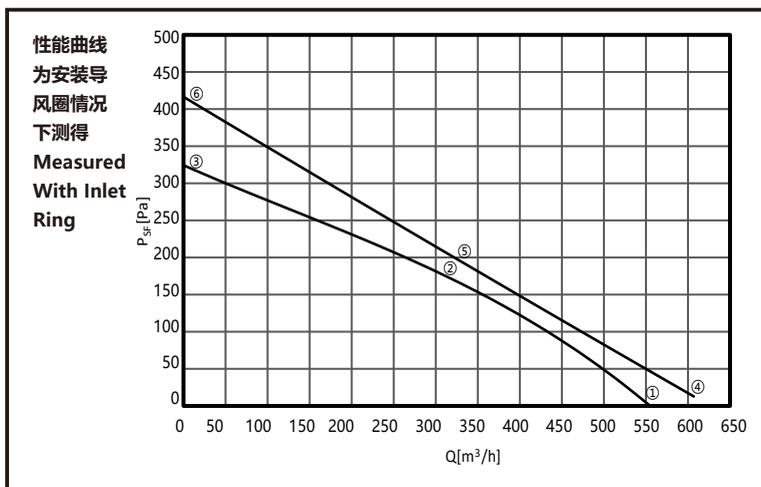
## Performance Data

Rated Voltage $U_N$ :	1~230V $\pm 10\%$	Motor Rated Input Power $P_1$ :	162/230 W
Rated Frequency $F_N$ :	50/60Hz	Rated Current $I_N$ :	0.74/1.01 A
Insulation class:	"F"	Rated Speed $n_N$ :	2593/2674 rpm
Protection Class:	IP54	Starting Current $I_A/I_N$ :	2.5
Impeller:	PA6	Service capacitor $C_{400V}$ :	3uF
Rotation:	Anticlock wise, see on the leads.	Min. Permitted Ambient Temperature $T_R$ (min):	-25/-25 °C
Weight:	2.5Kg	Max. Permitted Ambient Temperature $T_R$ (max):	70/50°C

## 性能曲线

### Characteristic Data

	F Hz	$P_1$ W	$I_n$ A	n rpm	$L_{WA}$ dB(A)
①		137	0.65	2702	
②	50	162	0.74	2593	75
③		105	0.57	2821	
④		188	0.82	3017	
⑤	60	230	1.01	2674	77
⑥		130	0.57	3288	



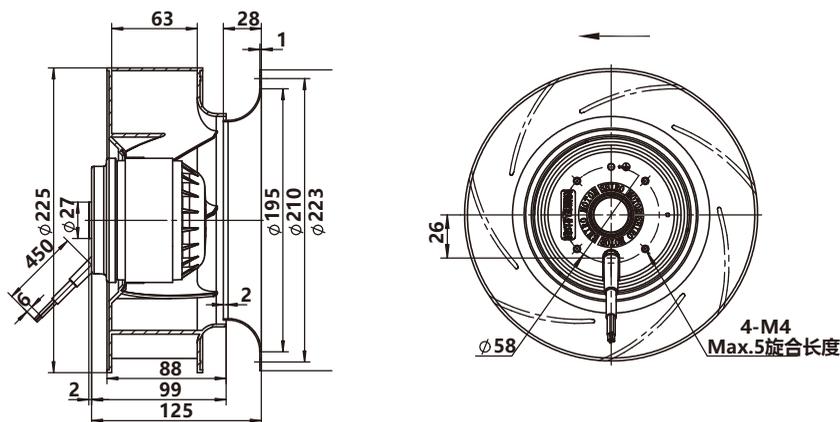
## 接线图

### Electrical Connection



## 结构图

### Construction



# RCBH225-E23BT-63D

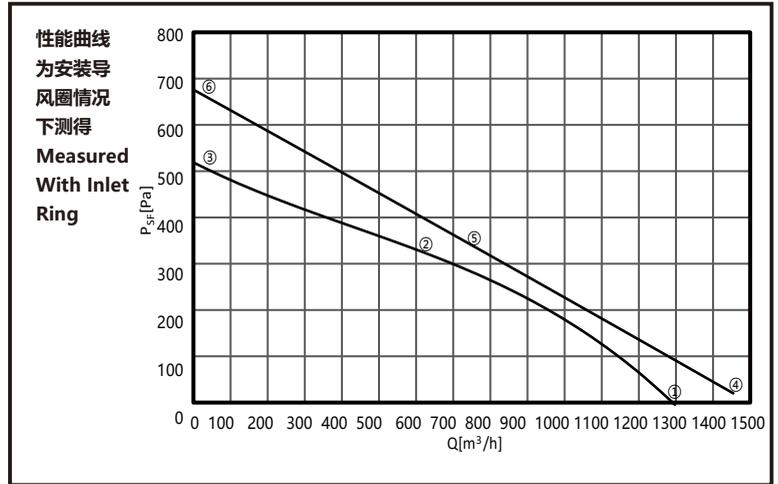
## Performance Data

Rated Voltage $U_N$ :	1~230V $\pm 10\%$	Motor Rated Input Power $P_1$ :	167/228 W
Rated Frequency $F_N$ :	50/60Hz	Rated Current $I_N$ :	0.75/0.99A
Insulation class:	"F"	Rated Speed $n_N$ :	2544/2713 rpm
Protection Class:	IP54	Starting Current $I_A/I_N$ :	2.5
Impeller:	PA6	Service capacitor $C_{400V}$ :	4 $\mu$ F
Rotation:	Anticlock wise, see on the leads.	Min. Permitted Ambient Temperature $T_R$ (min):	-25/-25 $^{\circ}$ C
Weight:	2.5Kg	Max. Permitted Ambient Temperature $T_R$ (max):	70/60 $^{\circ}$ C

## 性能曲线

### Characteristic Data

	F Hz	$P_1$ W	$I_n$ A	n rpm	$L_{WA}$ dB(A)
①		140	0.65	2687	
②	50	167	0.75	2544	75
③		119	0.58	2785	
④		193	0.84	2999	
⑤	60	228	0.99	2713	77
⑥		153	0.67	3229	

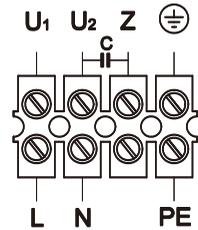


## 接线图

### Electrical Connection

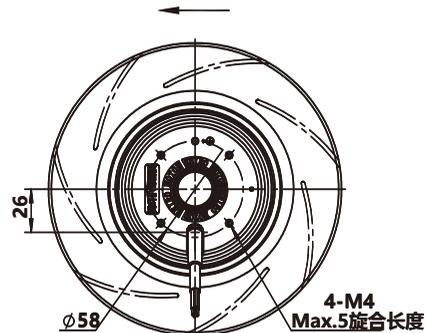
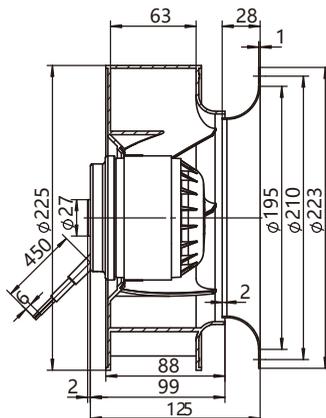
JX - 102

- $U_1$  blue (蓝)
- $U_2$  black (黑)
- Z brown (棕)
- PE yellow-green (黄/绿)
- II C (电容)



## 结构图

### Construction



# RCBH225-E23BT-63D

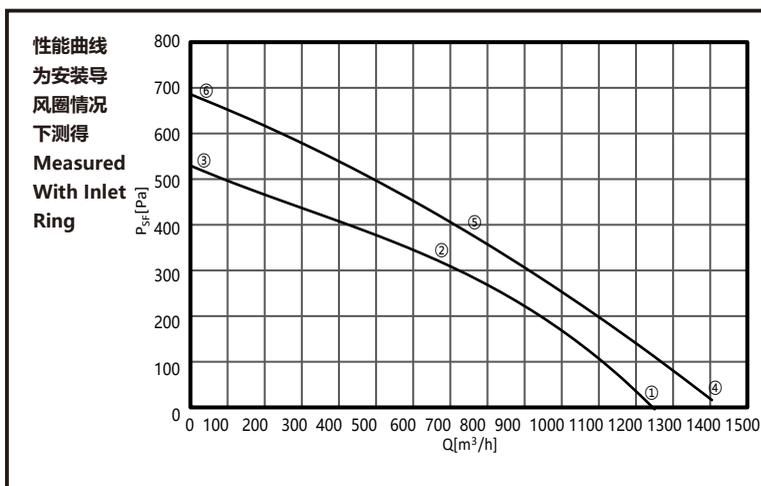
## Performance Data

Rated Voltage $U_N$ :	1~230V $\pm 10\%$	Motor Rated Input Power $P_1$ :	163/217 W
Rated Frequency $F_N$ :	50/60Hz	Rated Current $I_N$ :	0.35/0.36 A
Insulation class:	"F"	Rated Speed $n_N$ :	2634/2900 rpm
Protection Class:	IP54	Starting Current $I_A/I_N$ :	2.5
Impeller:	PA6	Min. Permitted Ambient Temperature $T_R$ (min):	-25/-25 °C
Rotation:	Anticlock wise, see on the leads.	Max. Permitted Ambient Temperature $T_R$ (max):	70/70°C
Weight:	2.5Kg		

## 性能曲线

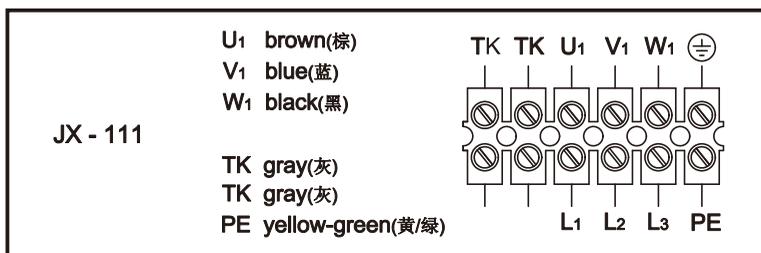
### Characteristic Data

	F Hz	$P_1$ W	$I_n$ A	n rpm	$L_{WA}$ dB(A)
①		132	0.33	2732	
②	50	163	0.35	2634	74
③		94	0.31	2837	
④		178	0.31	3068	
⑤	60	217	0.36	2900	78
⑥		120	0.25	3280	



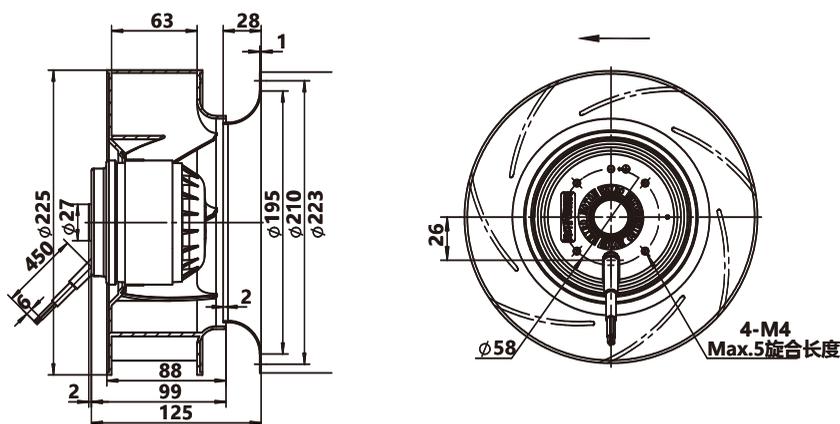
## 接线图

### Electrical Connection



## 结构图

### Construction



# RCBH250-E23WT-52D

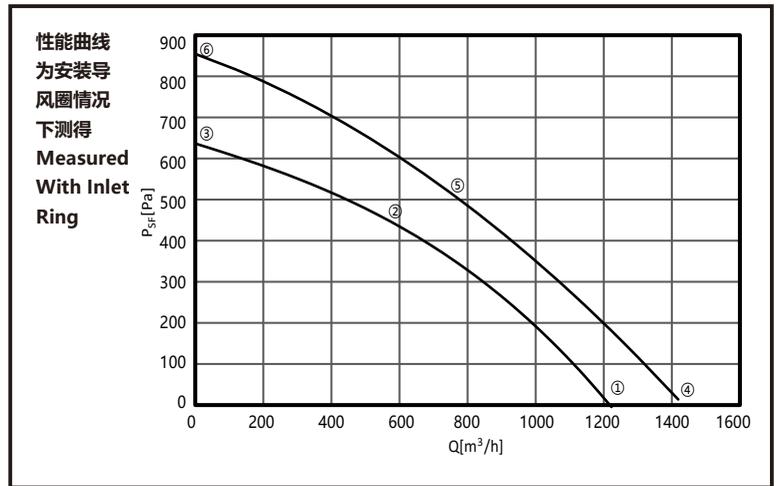
## Performance Data

Rated Voltage $U_N$ :	1~230V $\pm 10\%$	Motor Rated Input Power $P_1$ :	199/270 W
Rated Frequency $F_N$ :	50/60Hz	Rated Current $I_N$ :	0.91/1.19A
Insulation class:	"F"	Rated Speed $n_N$ :	2674/3011 rpm
Protection Class:	IP54	Starting Current $I_s/I_N$ :	2.9
Impeller:	PA6	Service capacitor $C_{400V}$ :	6 $\mu$ F
Rotation:	Anticlock wise, see on the leads.	Min. Permitted Ambient Temperature $T_R$ (min):	-25/-25 $^{\circ}$ C
Weight:	3Kg	Max. Permitted Ambient Temperature $T_R$ (max):	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	165	0.81	2786		
②	50	199	0.91	2674	75
③	153	0.78	2816		
④	212	0.94	3232		
⑤	60	270	1.19	3011	78
⑥	188	0.84	3304		

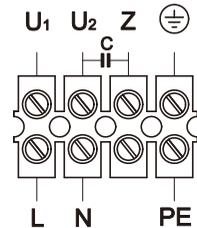


## 接线图

### Electrical Connection

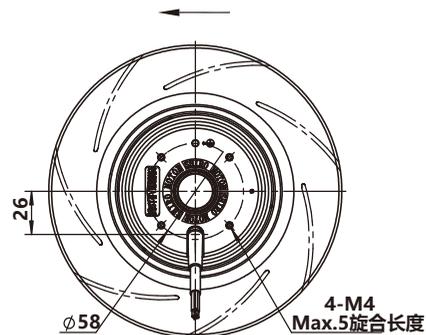
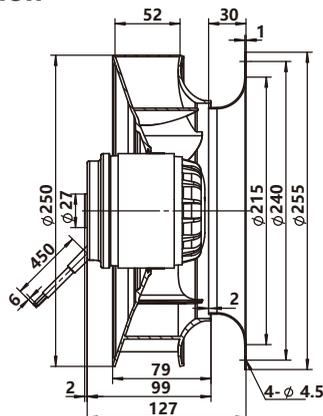
JX - 102

- $U_1$  blue (蓝)
- $U_2$  black (黑)
- Z brown (棕)
- PE yellow-green (黄/绿)
- II C (电容)



## 结构图

### Construction



# RCBH250-E23WT-52D

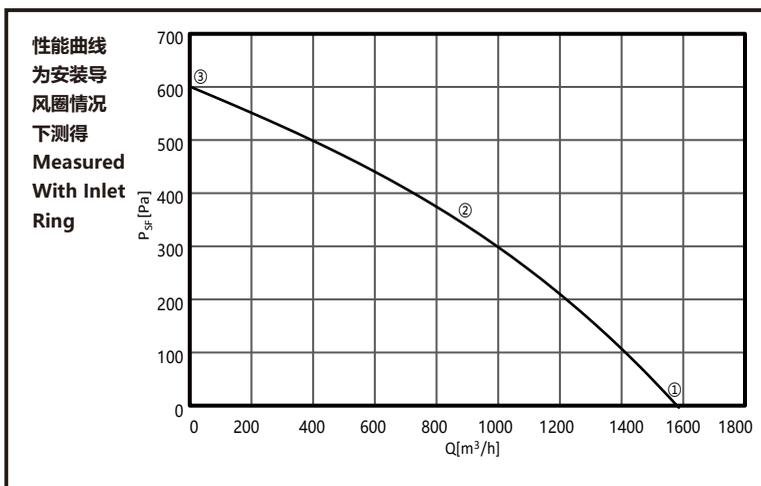
## Performance Data

Rated Voltage $U_N$ :	1~230V $\pm 10\%$	Motor Rated Input Power $P_1$ :	241 W
Rated Frequency $F_N$ :	50/60Hz	Rated Current $I_N$ :	1.06 A
Insulation class:	"F"	Rated Speed $n_N$ :	2536 rpm
Protection Class:	IP54	Starting Current $I_A/I_N$ :	2.9
Impeller:	SGCC	Service capacitor $C_{400V}$ :	6uF
Rotation:	Anticlock wise, see on the leads.	Min. Permitted Ambient Temperature $T_R$ (min):	-25 °C
Weight:	3.6Kg	Max. Permitted Ambient Temperature $T_R$ (max):	70°C

## 性能曲线

### Characteristic Data

	F Hz	$P_1$ W	$I_n$ A	n rpm	$L_{WA}$ dB(A)
①		175	0.79	2739	
②	50	241	1.06	2536	80
③		144	0.68	2818	



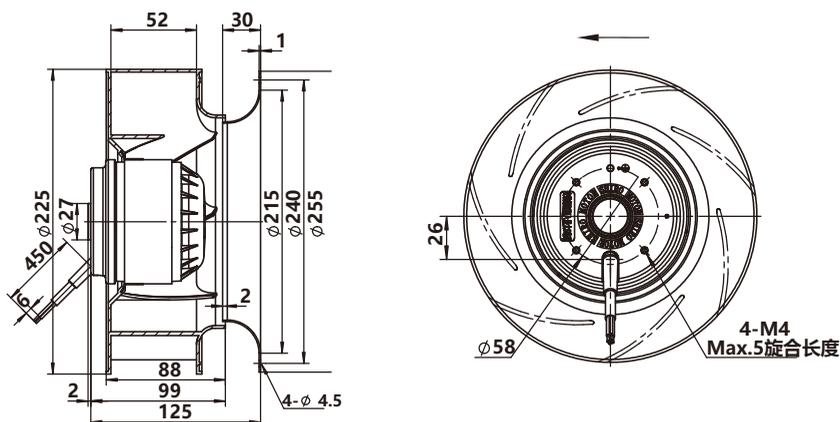
## 接线图

### Electrical Connection



## 结构图

### Construction



# RCBH250-D23WT-52D

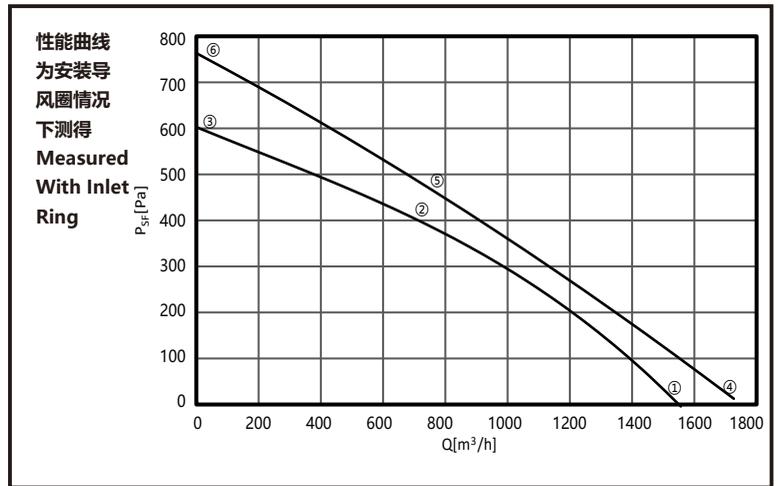
## Performance Data

Rated Voltage $U_N$ :	3~400V $\pm 10\%$	Motor Rated Input Power $P_1$ :	207/288 W
Rated Frequency $F_N$ :	50/60Hz	Rated Current $I_N$ :	0.36/0.45A
Insulation class:	"F"	Rated Speed $n_N$ :	2549/2718 rpm
Protection Class:	IP54	Starting Current $I_A/I_N$ :	3.8
Impeller:	SGCC	Min. Permitted Ambient Temperature $T_R(\min)$ :	-25/-25 °C
Rotation:	Anticlock wise, see on the leads.	Max. Permitted Ambient Temperature $T_R(\max)$ :	70/60°C
Weight:	3.6Kg		

## 性能曲线

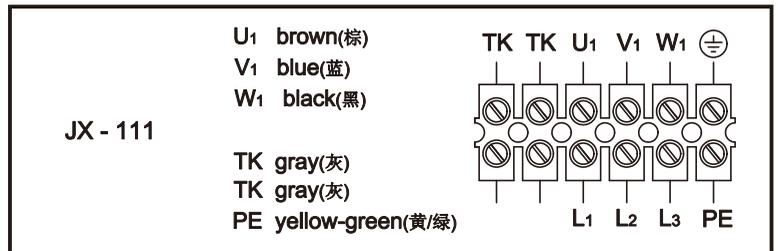
### Characteristic Data

	F Hz	$P_1$ W	$I_n$ A	n rpm	$L_{WA}$ dB(A)
①		151	0.30	2706	
②	50	207	0.36	2549	79
③		103	0.25	2815	
④		219	0.36	3002	
⑤	60	288	0.45	2718	81
⑥		151	0.27	3208	



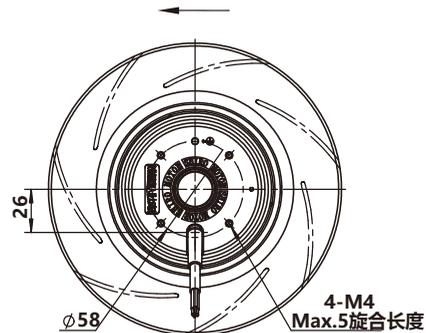
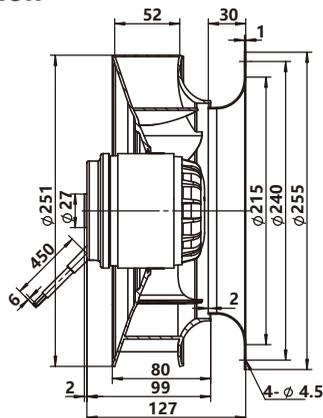
## 接线图

### Electrical Connection



## 结构图

### Construction



# RCBH280-D26D\_87\_ (With Long Inlet Ring)

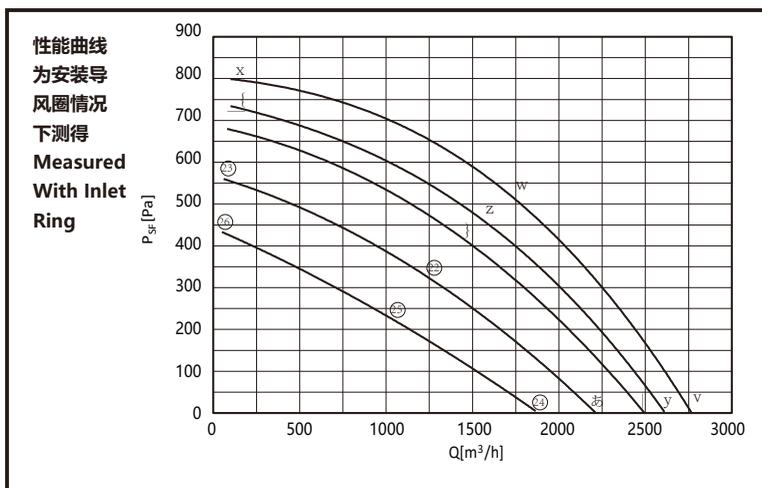
## Performance Data

Rated Voltage $U_N$ :	3~400V $\pm 10\%$	Motor Rated Input Power $P_1$ :	0.69 kw
Rated Frequency $F_N$ :	50Hz	Rated Current $I_N$ :	1.84 A
Insulation class:	"F"	Rated Speed $n_N$ :	2775 rpm
Protection Class:	IP54	Starting Current $I_A/I_N$ :	3.6
Impeller:	Aluminum	Min. Permitted Ambient Temperature $T_R$ (min):	-25 °C
Rotation:	Anticlock wise, see on the leads.	Max. Permitted Ambient Temperature $T_R$ (max):	65°C
Weight:	8.5Kg		

## 性能曲线

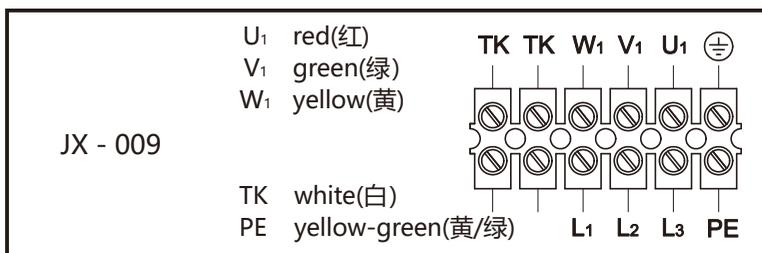
### Characteristic Data

U V	$P_1$ KW	$I_n$ A	n rpm	$L_{WA}$ dB(A)	
①	0.59	1.75	2821		
②	400	0.69	1.84	2775	85
③	0.50	1.71	2851		
④	0.44	1.08	2671		
⑤	280	0.52	1.25	2590	81
⑥	0.38	0.97	2730		
⑦	0.33	1.12	2536		
⑧	230	0.48	1.30	2427	78
⑨	0.35	0.97	2614		
⑩	0.35	1.21	2272		
⑪	180	0.39	1.37	2130	75
⑫	0.30	1.05	2386		
⑬	0.27	1.24	1930		
⑭	130	0.30	1.34	1776	71
⑮	0.24	1.09	2104		



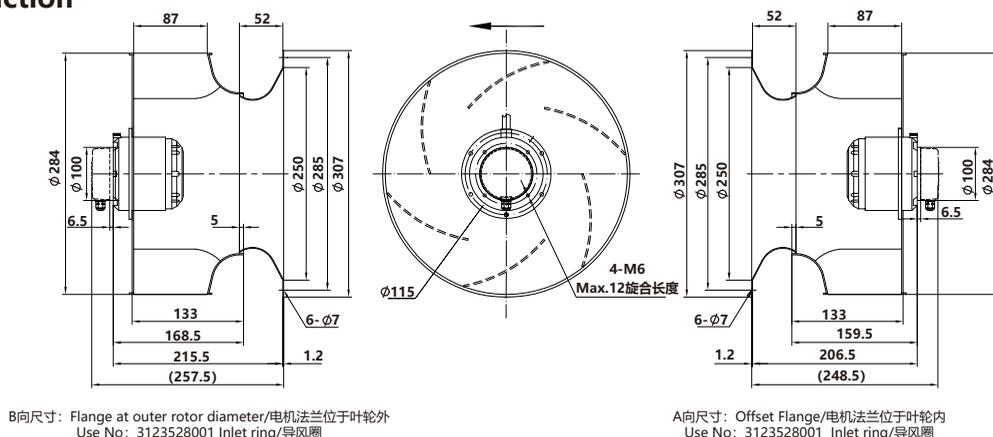
## 接线图

### Electrical Connection



## 结构图

### Construction



# RCBH280-D26D\_-87\_ (With short Inlet Ring)

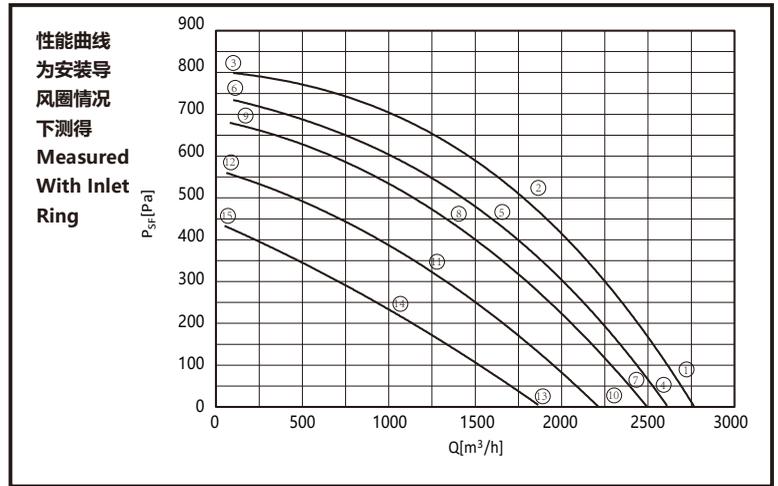
## Performance Data

Rated Voltage $U_N$ :	3~400V $\pm 10\%$	Motor Rated Input Power $P_1$ :	0.61 kw
Rated Frequency $F_N$ :	50/60Hz	Rated Current $I_N$ :	1.29A
Insulation class:	"F"	Rated Speed $n_N$ :	2710 rpm
Protection Class:	IP54	Starting Current $I_A/I_N$ :	3.6
Impeller:	Aluminum	Min. Permitted Ambient Temperature $T_R$ (min):	-25 °C
Rotation:	Anticlock wise, see on the leads.	Max. Permitted Ambient Temperature $T_R$ (max):	65 °C
Weight:	8.5Kg		

## 性能曲线

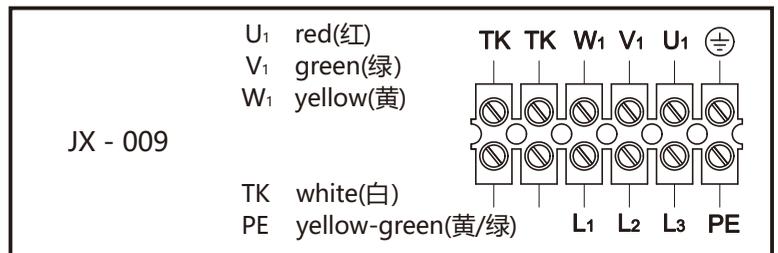
### Characteristic Data

①	U V	P <sub>1</sub> KW	I <sub>n</sub> A	n rpm	L dB(A)
①		0.51	1.19	2762	
②	400	0.61	1.29	2710	85
③		0.45	1.16	2804	
④		0.42	0.96	2575	
⑤	280	0.49	1.11	2476	81
⑥		0.36	0.84	2643	
⑦		0.38	1.06	2402	
⑧	230	0.43	1.18	2270	78
⑨		0.32	0.89	2484	
⑩		0.31	1.04	2124	
⑪	180	0.34	1.19	1986	75
⑫		0.32	0.95	2233	
⑬		0.23	1.04	1795	
⑭	130	0.25	1.13	1629	71
⑮		0.21	0.95	1934	



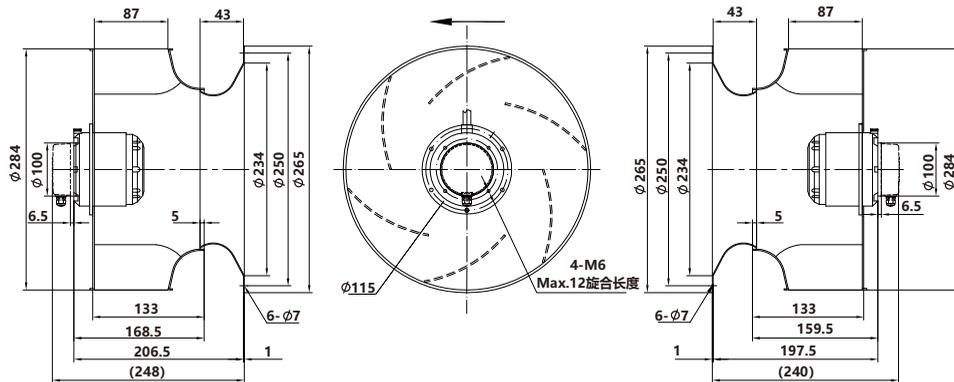
## 接线图

### Electrical Connection



## 结构图

### Construction



B向尺寸: Flange at outer rotor diameter/电机法兰位于叶轮外  
Use No: 3110700059 Inlet ring/导风圈

A向尺寸: Offset Flange/电机法兰位于叶轮内  
Use No: 3110700059 Inlet ring/导风圈

# RCBH280-DF6D\_-87\_ (With Long Inlet Ring)

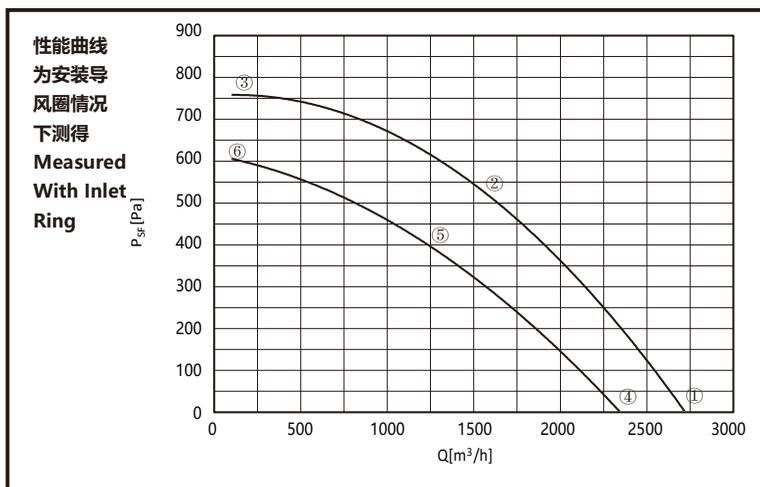
## Performance Data

Rated Voltage $U_N$ :	3~400V $\pm 10\%$	Motor Rated Input Power $P_1$ :	0.60/0.42 kw
Rated Frequency $F_N$ :	50Hz	Rated Current $I_N$ :	1.32/0.68 A
Insulation class:	"F"	Rated Speed $n_N$ :	2696/2282 rpm
Protection Class:	IP54	Starting Current $I_A/I_N$ :	3.6
Impeller:	Aluminum	Min. Permitted Ambient Temperature $T_R$ (min):	-25 °C
Rotation:	Anticlock wise, see on the leads.	Max. Permitted Ambient Temperature $T_R$ (max):	65°C
Weight:	8.5Kg		

## 性能曲线

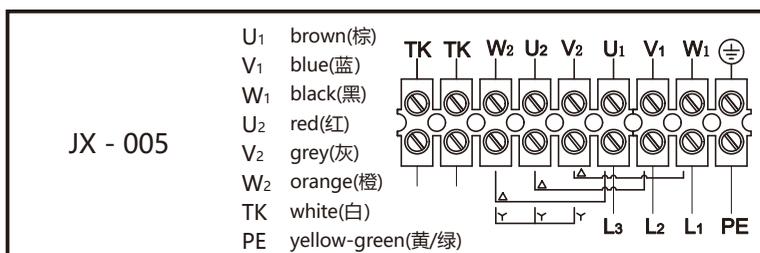
### Characteristic Data

	U V	P <sub>1</sub> KW	I <sub>n</sub> A	n rpm	L <sub>WA</sub> dB(A)
①		0.51	1.25	2750	
②	400Δ	0.60	1.32	2696	85
③		0.44	1.22	2792	
④		0.37	0.61	2395	
⑤	400Y	0.42	0.68	2282	78
⑥		0.32	0.54	2492	



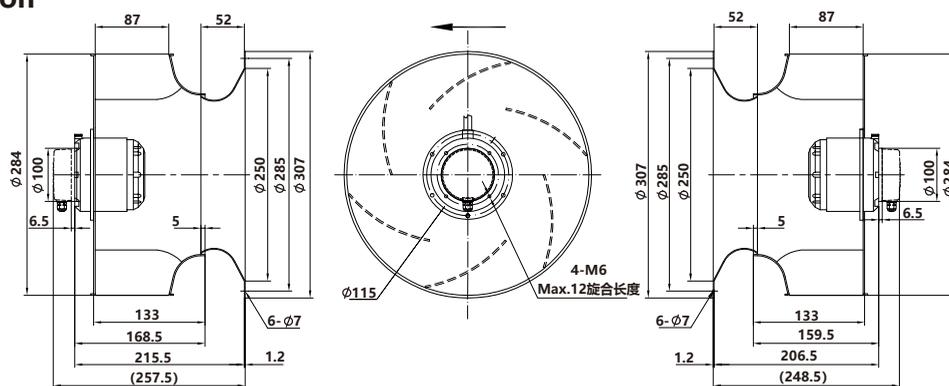
## 接线图

### Electrical Connection



## 结构图

### Construction



B向尺寸: Flange at outer rotor diameter/电机法兰位于叶轮外  
Use No: 3123528001 Inlet ring/导风圈

A向尺寸: Offset Flange/电机法兰位于叶轮内  
Use No: 3123528001 Inlet ring/导风圈

# RCBH280-DF6D\_-87\_ (With short Inlet Ring)

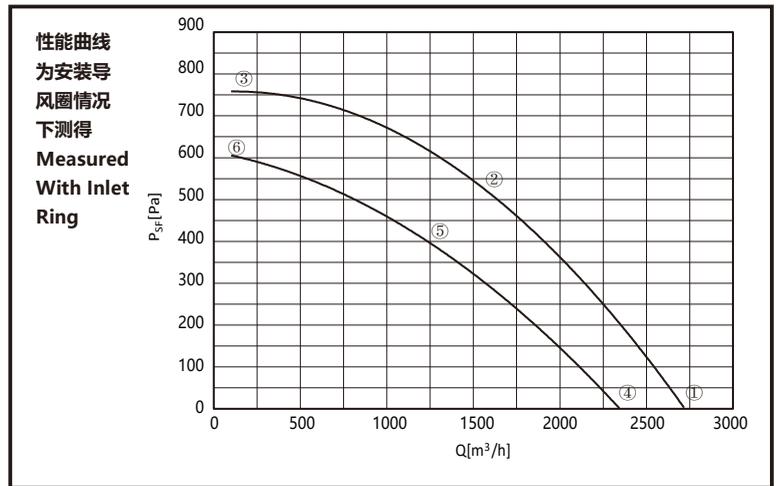
## Performance Data

Rated Voltage $U_N$ :	3~400V $\pm 10\%$	Motor Rated Input Power $P_1$ :	0.61/0.44 kw
Rated Frequency $F_N$ :	50/60Hz	Rated Current $I_N$ :	1.3/0.7A
Insulation class:	"F"	Rated Speed $n_N$ :	2694/2262 rpm
Protection Class:	IP54	Starting Current $I_A/I_N$ :	3.6
Impeller:	Aluminum	Min. Permitted Ambient Temperature $T_R$ (min):	-25 °C
Rotation:	Anticlock wise, see on the leads.	Max. Permitted Ambient Temperature $T_R$ (max):	65 °C
Weight:	8.5Kg		

## 性能曲线

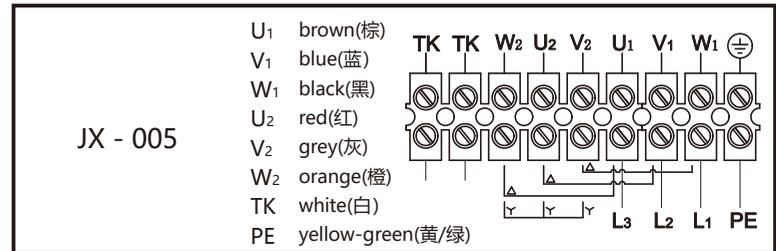
### Characteristic Data

U V	P <sub>1</sub> KW	I <sub>n</sub> A	n rpm	L <sub>WA</sub> dB(A)
①	0.52	1.23	2754	
② 400Δ	0.61	1.3	2694	85
③	0.45	1.18	2789	
④	0.38	0.61	2393	
⑤ 400Y	0.44	0.7	2262	78
⑥	0.33	0.55	2477	



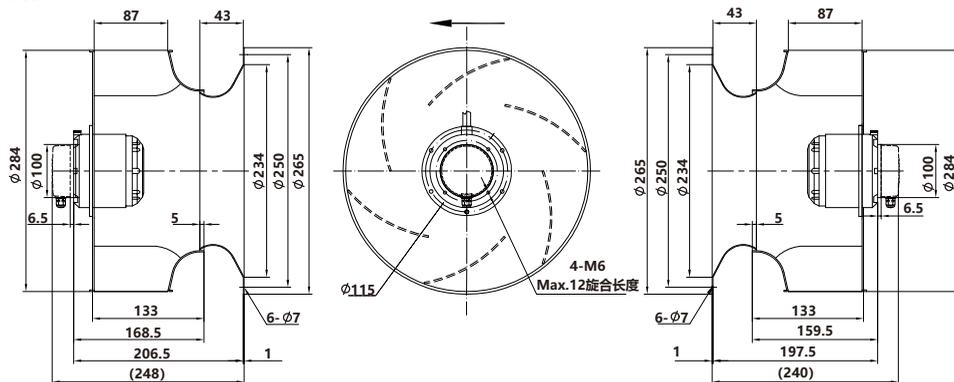
## 接线图

### Electrical Connection



## 结构图

### Construction



B向尺寸: Flange at outer rotor diameter/电机法兰位于叶轮外  
Use No: 3110700059 Inlet ring/导风圈

A向尺寸: Offset Flange/电机法兰位于叶轮内  
Use No: 3110700059 Inlet ring/导风圈

# RCBH280-E26D\_-87\_ (With Long Inlet Ring)

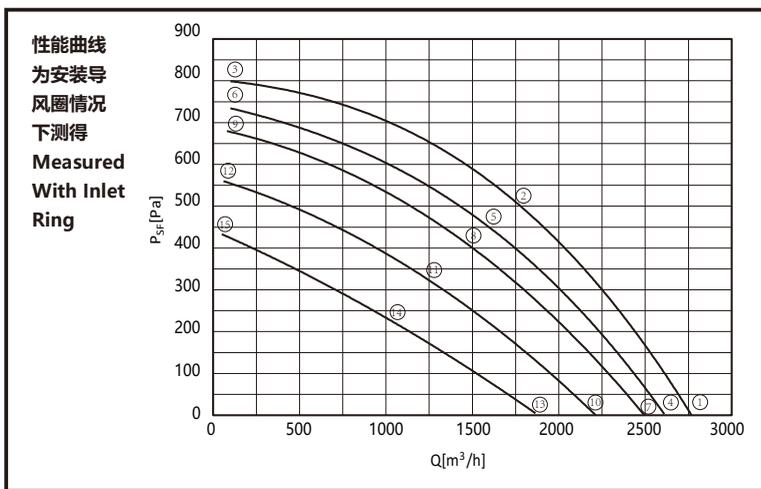
## Performance Data

Rated Voltage $U_N$ :	1~230V $\pm 10\%$	Motor Rated Input Power $P_1$ :	0.62 kw
Rated Frequency $F_N$ :	50Hz	Rated Current $I_N$ :	2.76 A
Insulation class:	"F"	Rated Speed $n_N$ :	2657 rpm
Protection Class:	IP54	Starting Current $I_A/I_N$ :	2.2
Impeller:	Aluminum	Min. Permitted Ambient Temperature $T_R$ (min):	-25 °C
Rotation:	Anticlock wise, see on the leads.	Max. Permitted Ambient Temperature $T_R$ (max):	65°C
Weight:	8.2Kg		

## 性能曲线

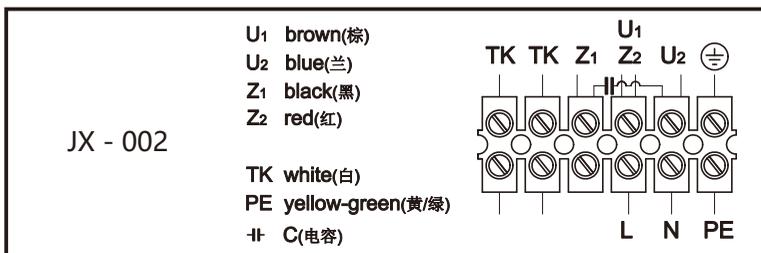
### Characteristic Data

	U V	P <sub>1</sub> KW	I <sub>n</sub> A	n rpm	L dB(A)
①		0.54	2.46	2727	
②	230	0.62	2.76	2657	82
③		0.49	2.26	2770	
④		0.42	2.58	2462	
⑤	160	0.48	3.04	2276	76
⑥		0.36	2.43	2573	
⑦		0.39	2.71	2290	
⑧	145	0.44	3.07	1820	74
⑨		0.32	2.41	2289	
⑩		0.36	2.71	2060	
⑪	1300	0.39	3.07	1820	70
⑫		0.32	2.80	2036	
⑬		0.27	2.69	1536	
⑭	105	0.28	2.80	1323	64
⑮		0.26	2.50	1776	



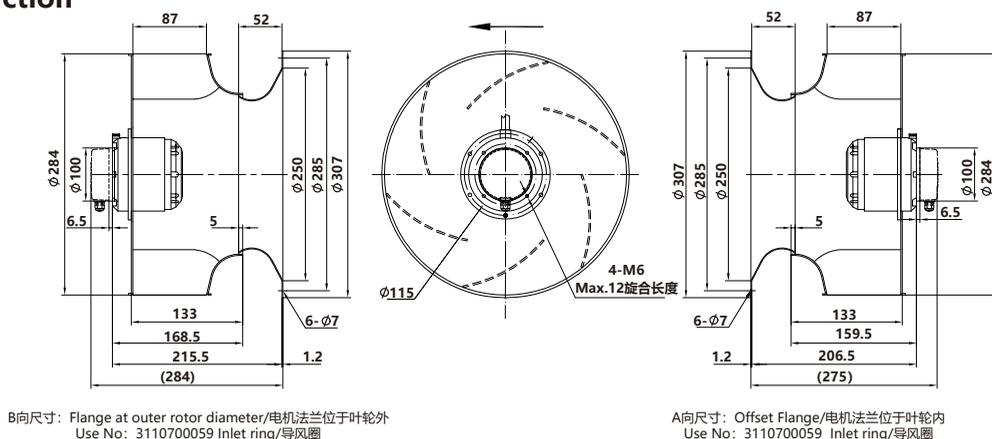
## 接线图

### Electrical Connection



## 结构图

### Construction



# RCBH280-E26D\_-87\_ (With short Inlet Ring)

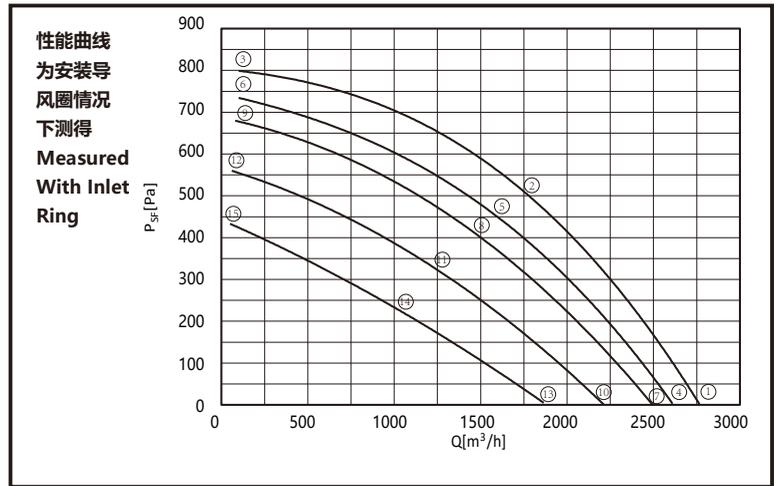
## Performance Data

Rated Voltage $U_N$ :	1~230V $\pm 10\%$	Motor Rated Input Power $P_1$ :	0.62 kw
Rated Frequency $F_N$ :	50Hz	Rated Current $I_N$ :	2.79A
Insulation class:	"F"	Rated Speed $n_N$ :	2644 rpm
Protection Class:	IP54	Starting Current $I_A/I_N$ :	2.2
Impeller:	Aluminum	Service capacitor $C_{400V}$ :	14uF
Rotation:	Anticlock wise, see on the leads.	Min. Permitted Ambient Temperature $T_R$ (min):	-15 °C
Weight:	8.2Kg	Max. Permitted Ambient Temperature $T_R$ (max):	65 °C

## 性能曲线

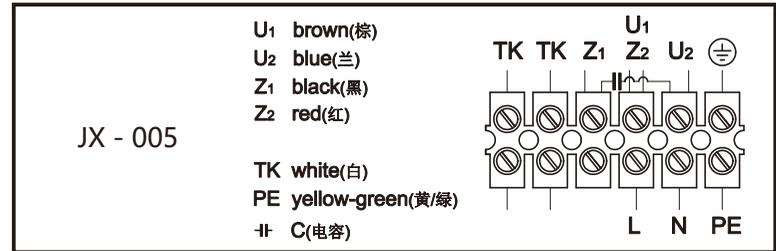
### Characteristic Data

①	U V	P <sub>1</sub> KW	I <sub>n</sub> A	n rpm	L dB(A)
①	230	0.53	2.44	2718	82
②		0.62	2.79	2644	
③		0.48	2.23	2762	
④		0.42	2.65	2436	
⑤	160	0.49	3.13	2219	76
⑥		0.37	2.29	2551	
⑦		0.40	2.77	2253	
⑧	145	0.44	3.13	1742	74
⑨		0.32	2.46	2245	
⑩		0.36	2.85	2013	
⑪	1300	0.39	3.13	1742	70
⑫		0.32	2.91	1924	
⑬		0.27	2.71	1460	
⑭	105	0.28	2.81	1243	64
⑮		0.26	2.56	1669	



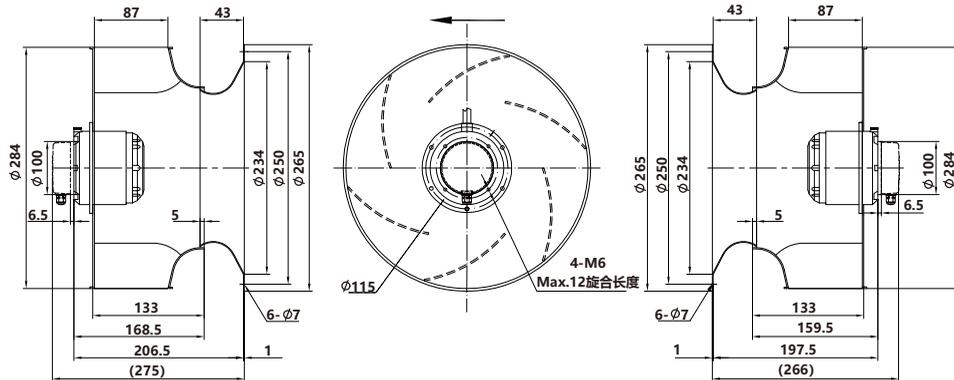
## 接线图

### Electrical Connection



## 结构图

### Construction



B向尺寸: Flange at outer rotor diameter/电机法兰位于叶轮外  
 Use No: 3123422501 Inlet ring/导风圈

A向尺寸: Offset Flange/电机法兰位于叶轮内  
 Use No: 3123422501 Inlet ring/导风圈

# RCBH315-D26D\_-70\_ (With Long Inlet Ring)

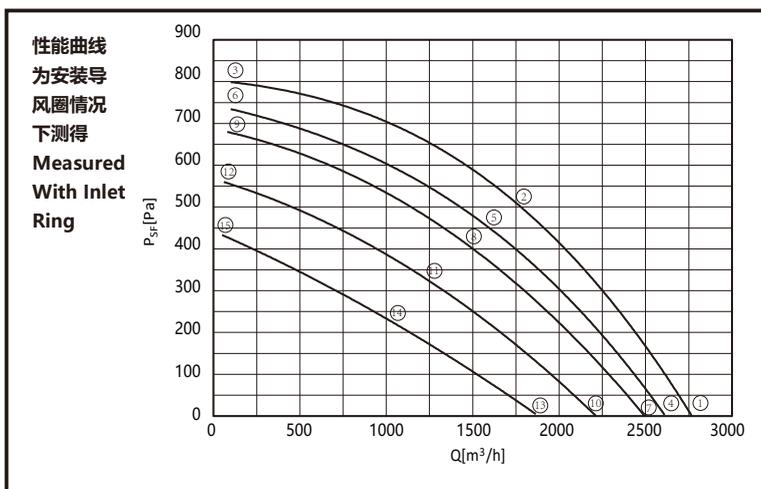
## Performance Data

Rated Voltage $U_N$ :	3~400V $\pm 10\%$	Motor Rated Input Power $P_1$ :	0.75 kw
Rated Frequency $F_N$ :	50Hz	Rated Current $I_N$ :	1.45 A
Insulation class:	"F"	Rated Speed $n_N$ :	2621 rpm
Protection Class:	IP54	Starting Current $I_A/I_N$ :	3.0
Impeller:	Aluminum	Min. Permitted Ambient Temperature $T_R$ (min):	-25 °C
Rotation:	Anticlock wise, see on the leads.	Max. Permitted Ambient Temperature $T_R$ (max):	60°C
Weight:	9.5Kg		

## 性能曲线

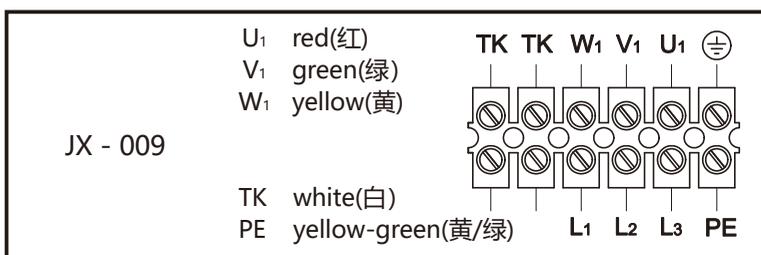
### Characteristic Data

	U V	P <sub>1</sub> KW	I <sub>n</sub> A	n rpm	L dB(A)
①		0.61	1.30	2731	
②	400	0.75	1.45	2621	83
③		0.58	1.26	2728	
④		0.50	1.13	2466	
⑤	280	0.60	1.35	2317	80
⑥		0.46	1.05	2501	
⑦		0.44	1.19	2265	
⑧	230	0.51	1.37	2109	77
⑨		0.41	1.11	2312	
⑩		0.35	1.19	1976	
⑪	180	0.39	1.34	1772	72
⑫		0.33	1.13	2030	
⑬		0.26	1.13	1659	
⑭	130	0.28	1.24	1446	69
⑮		0.25	1.10	1708	



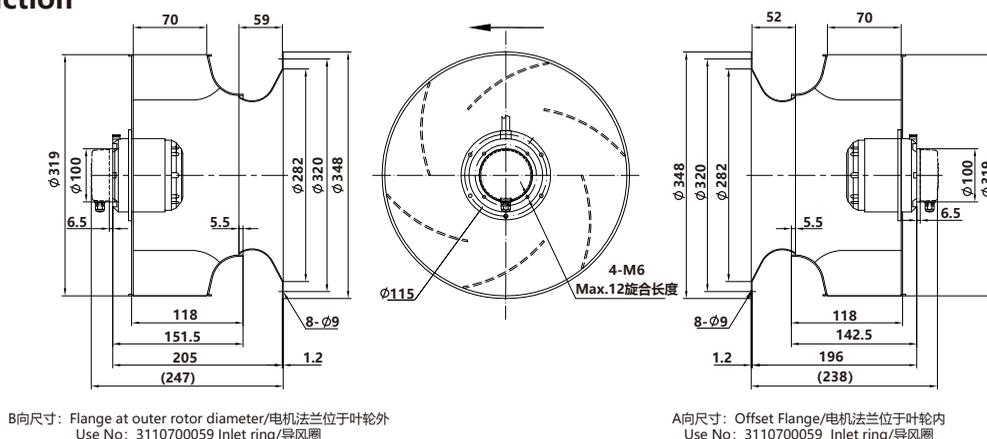
## 接线图

### Electrical Connection



## 结构图

### Construction



# RCBH315-D26D\_-70\_ (With Short Inlet Ring)

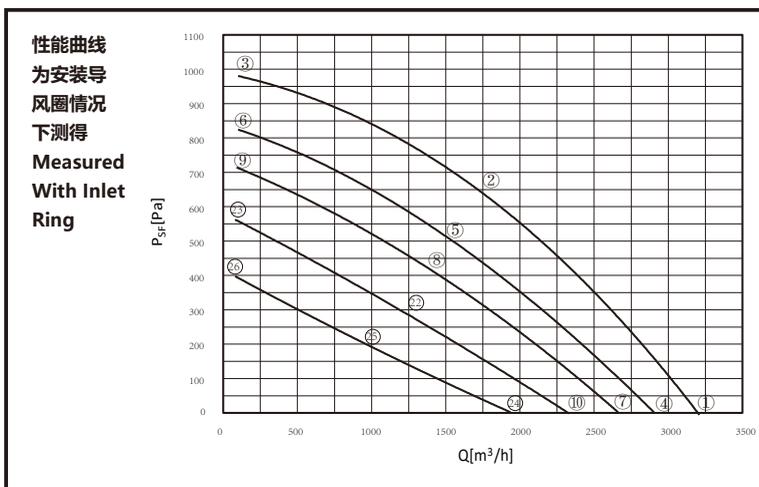
## Performance Data

Rated Voltage $U_N$ :	3~400V (Y) $\pm 10\%$	Motor Rated Input Power $P_1$ :	0.74kw
Rated Frequency $F_N$ :	50Hz	Rated Current $I_N$ :	1.42A
Insulation class:	"F"	Rated Speed $n_N$ :	2629rpm
Protection Class:	IP54	Starting Current $I_A/I_N$ :	3.0
Impeller:	Aluminum	Min. Permitted Ambient Temperature $T_R$ (min):	-25 °C
Rotation:	Anticlock wise, see on the leads.	Max. Permitted Ambient Temperature $T_R$ (max):	60°C
Weight:	9.5Kg		

## 性能曲线

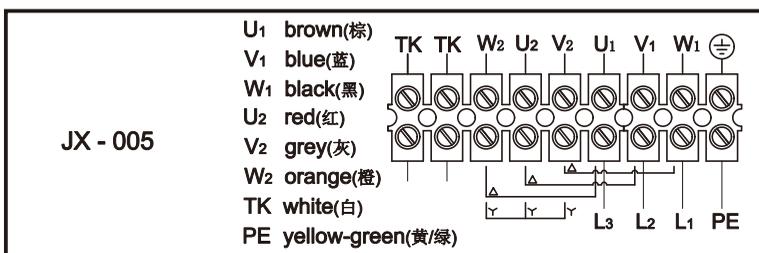
### Characteristic Data

U V	P <sub>1</sub> KW	I <sub>n</sub> A	n rpm	L <sub>WA</sub> dB(A)	
①	0.62	1.30	2709		
②	400	0.74	1.42	2629	83
③	0.55	1.22	2739		
④	0.50	1.13	2471		
⑤	280	0.59	1.31	2340	80
⑥	0.45	1.01	2532		
⑦	0.44	1.18	2252		
⑧	230	0.50	1.33	2131	77
⑨	0.40	1.07	2341		
⑩	0.35	1.19	1977		
⑪	180	0.39	1.32	1821	72
⑫	0.32	1.09	2087		
⑬	0.25	1.13	1624		
⑭	130	0.27	1.21	1465	69
⑮	0.24	1.06	1735		



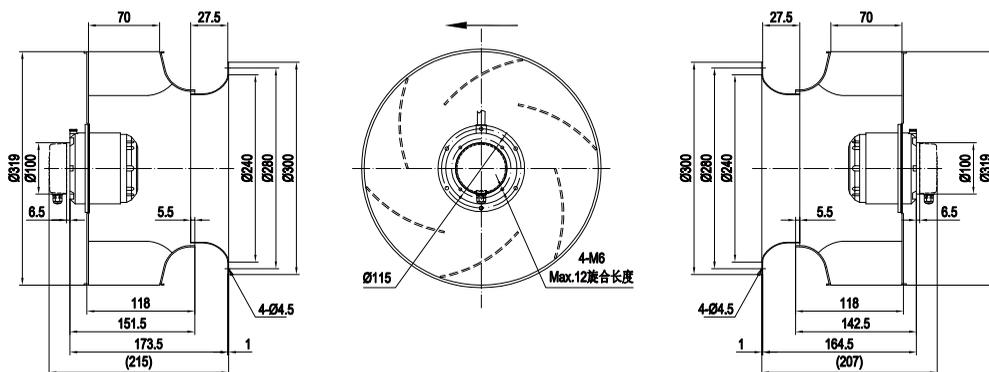
## 接线图

### Electrical Connection



## 结构图

### Construction



B向尺寸: Flange at outer rotor diameter/电机法兰位于叶轮外  
Use No: 3110700013 Inlet ring/导风圈

A向尺寸: Offset Flange/电机法兰位于叶轮内  
Use No: 3110700013 Inlet ring/导风圈



# RCBH315-DF6D\_-70\_ (With Short Inlet Ring)

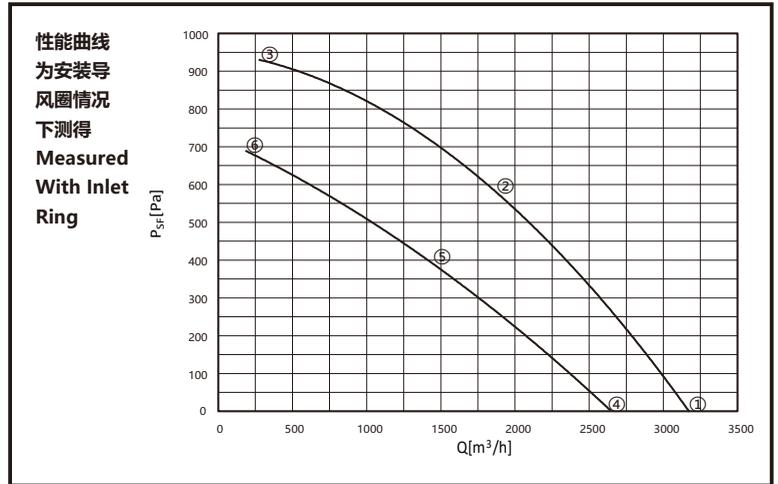
## Performance Data

Rated Voltage $U_N$ :	3~400V ( $\Delta/Y$ ) $\pm 10\%$	Motor Rated Input Power $P_1$ :	0.73/0.49 kw
Rated Frequency $F_N$ :	50 Hz	Rated Current $I_N$ :	1.42/0.78 A
Insulation class:	"F"	Rated Speed $n_N$ :	2612/2108 rpm
Protection Class:	IP54	Starting Current $I_A/I_N$ :	3.11
Impeller:	Aluminum	Min. Permitted Ambient Temperature $T_R$ (min):	-25 °C
Rotation:	Anticlockwise, see on the leads.	Max. Permitted Ambient Temperature $T_R$ (max):	60°C
Weight:	9.5 Kg		

## 性能曲线

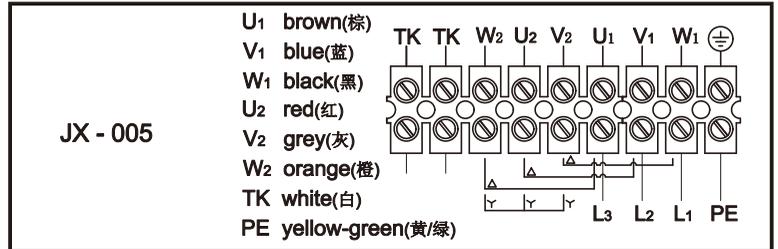
### Characteristic Data

	U V	P <sub>1</sub> KW	I <sub>n</sub> A	n rpm	L <sub>WA</sub> dB(A)
①		0.61	1.30	2689	
②	400 $\Delta$	0.73	1.42	2612	83
③		0.55	1.23	2719	
④		0.44	0.69	2245	
⑤	400Y	0.49	0.78	2108	72
⑥		0.40	0.65	2316	



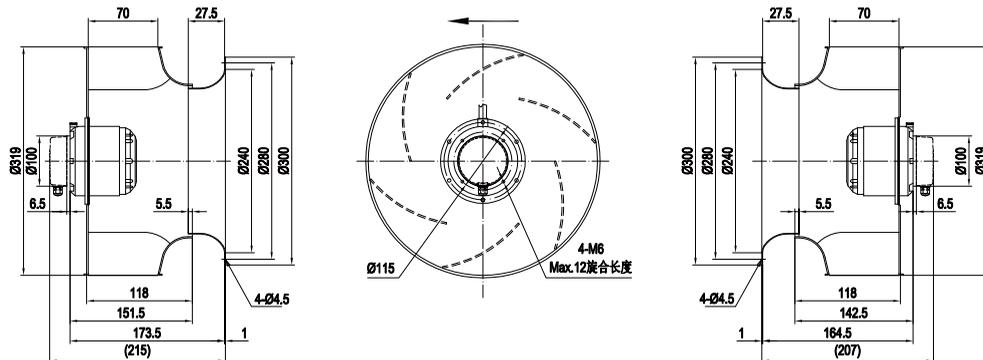
## 接线图

### Electrical Connection



## 结构图

### Construction



B向尺寸: Flange at outer rotor diameter/电机法兰位于叶轮外  
Use No: 3110700013 Inlet ring/导风圈

A向尺寸: Offset Flange/电机法兰位于叶轮内  
Use No: 3110700013 Inlet ring/导风圈

# RCBH315-D27B\_-98\_ (With Long Inlet Ring)

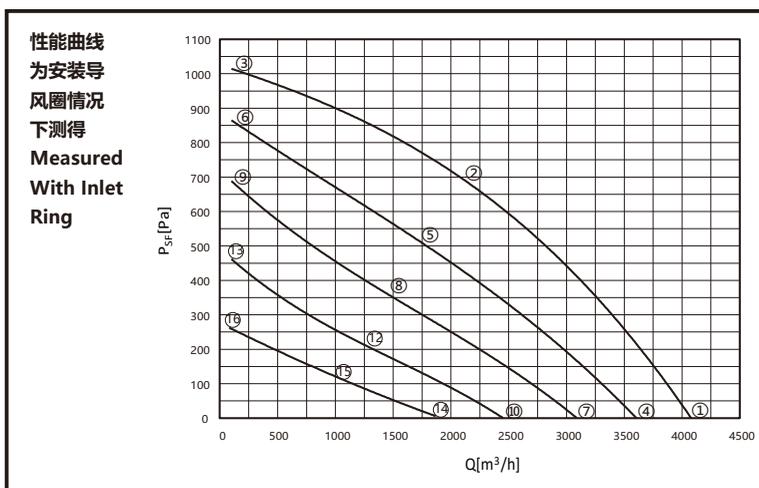
## Performance Data

Rated Voltage $U_N$ :	3~400V (Y) $\pm 10\%$	Motor Rated Input Power $P_1$ :	1.11kw
Rated Frequency $F_N$ :	50 Hz	Rated Current $I_N$ :	1.89 A
Insulation class:	"F"	Rated Speed $n_N$ :	2665 rpm
Protection Class:	IP54	Starting Current $I_s/I_N$ :	2.6
Impeller:	Aluminum	Min. Permitted Ambient Temperature $T_R$ (min):	-25 °C
Rotation:	Anticlockwise, see on the leads.	Max. Permitted Ambient Temperature $T_R$ (max):	70°C
Weight:	12.5Kg		

## 性能曲线

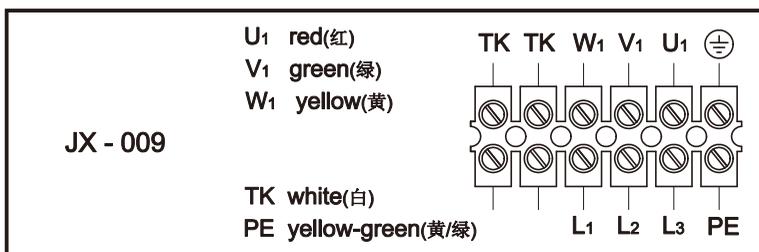
### Characteristic Data

U V	P <sub>1</sub> KW	I <sub>n</sub> A	n rpm	L <sub>WA</sub> dB(A)	
①	0.89	1.56	2750		
②	400	1.11	1.89	2665	84
③	0.73	1.32	2807		
④	0.76	1.81	2436		
⑤	280	0.86	2.11	2244	80
⑥	0.63	1.48	2582		
⑦	0.63	1.92	2120		
⑧	230	0.68	2.09	1910	76
⑨	0.56	1.65	2304		
⑩	0.44	1.76	1692		
⑪	180	0.46	1.85	1507	71
⑫	0.41	1.61	1897		
⑬	0.29	1.52	1302		
⑭	130	0.29	1.57	1153	66
⑮	0.28	1.45	1488		



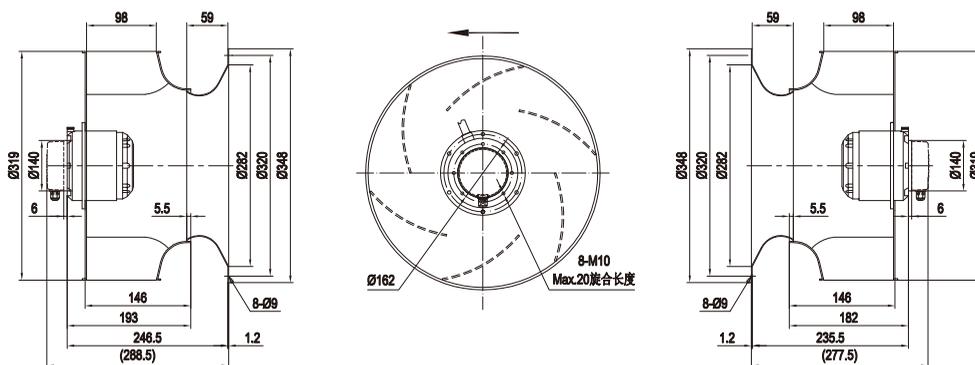
## 接线图

### Electrical Connection



## 结构图

### Construction



B向尺寸: Flange at outer rotor diameter/电机法兰位于叶轮外  
Use No: 3110700015 Inlet ring/导风圈

A向尺寸: Offset Flange/电机法兰位于叶轮内  
Use No: 3110700015 Inlet ring/导风圈



# RCBH315-D46B\_-98\_ (With Long Inlet Ring)

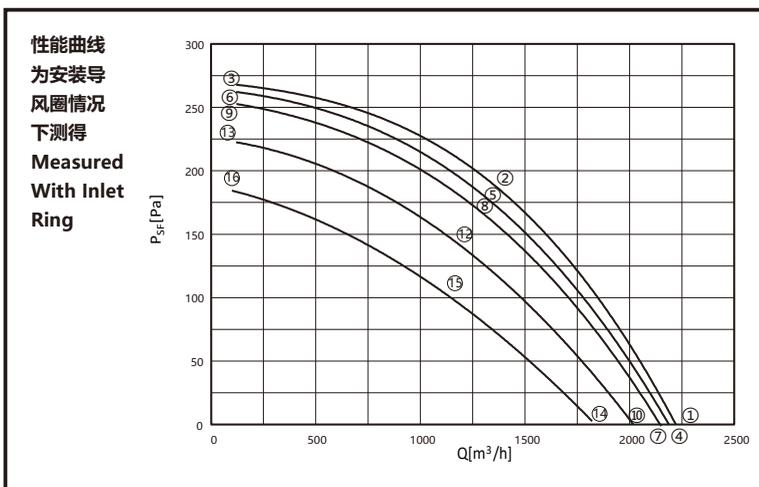
## Performance Data

Rated Voltage $U_N$ :	3~400V (Y) $\pm 10\%$	Motor Rated Input Power $P_1$ :	0.22 kw
Rated Frequency $F_N$ :	50 Hz	Rated Current $I_N$ :	0.83 A
Insulation class:	"F"	Rated Speed $n_N$ :	1439 rpm
Protection Class:	IP54	Starting Current $I_A/I_N$ :	3.0
Impeller:	Aluminum	Min. Permitted Ambient Temperature $T_R$ (min):	-25 °C
Rotation:	Anticlockwise, see on the leads.	Max. Permitted Ambient Temperature $T_R$ (max):	70 °C
Weight:	7.2 Kg		

## 性能曲线

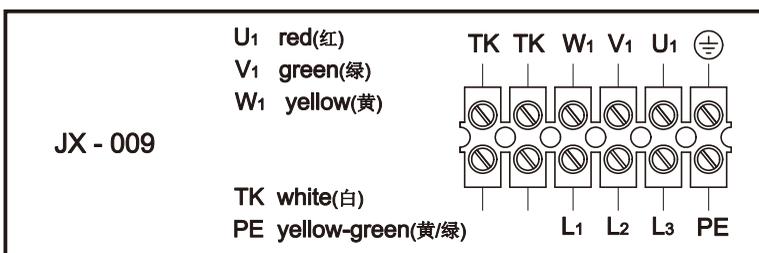
### Characteristic Data

①	U V	P <sub>1</sub> KW	I <sub>n</sub> A	n rpm	L <sub>WA</sub> dB(A)
①		0.18	0.80	1453	
②	400	0.22	0.83	1439	70
③		0.17	0.81	1458	
④		0.13	0.50	1417	
⑤	280	0.16	0.54	1388	66
⑥		0.12	0.49	1428	
⑦		0.12	0.45	1392	
⑧	230	0.15	0.51	1350	64
⑨		0.11	0.44	1404	
⑩		0.10	0.42	1315	
⑪	180	0.13	0.50	1248	61
⑫		0.10	0.41	1326	
⑬		0.09	0.43	1202	
⑭	130	0.11	0.51	1108	54
⑮		0.09	0.42	1213	



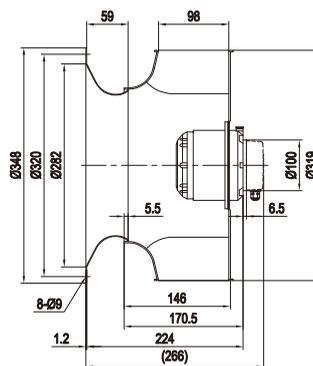
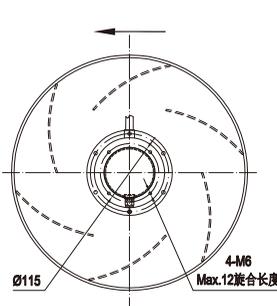
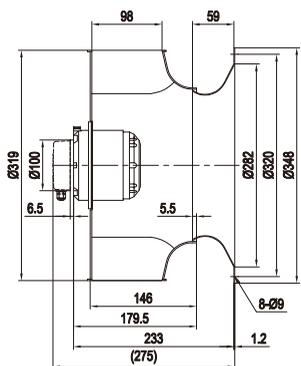
## 接线图

### Electrical Connection



## 结构图

### Construction



B向尺寸: Flange at outer rotor diameter/电机法兰位于叶轮外  
Use No: 3110700015 Inlet ring/导风圈

A向尺寸: Offset Flange/电机法兰位于叶轮内  
Use No: 3110700015 Inlet ring/导风圈

# RCBH315-D46B\_-98\_ (With Short Inlet Ring)

## Performance Data

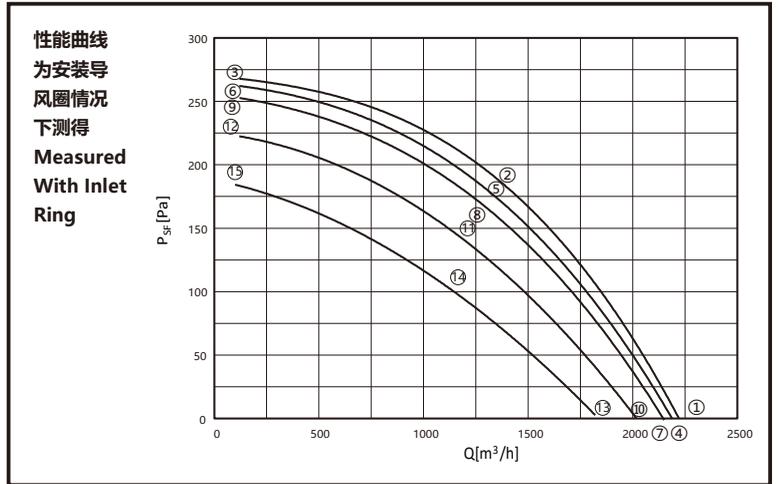
Rated Voltage  $U_N$ : 3~400V (Y)  $\pm 10\%$   
 Rated Frequency  $F_N$ : 50 Hz  
 Insulation class: "F"  
 Protection Class: IP54  
 Impeller: Aluminum  
 Rotation: Anticlockwise, see on the leads.  
 Weight: 7.2 Kg

Motor Rated Input Power  $P_1$ : 0.19 kw  
 Rated Current  $I_N$ : 0.69 A  
 Rated Speed  $n_N$ : 1447 rpm  
 Starting Current  $I_A/I_N$ : 3.0  
 Min. Permitted Ambient Temperature  $T_R$  (min): -25 °C  
 Max. Permitted Ambient Temperature  $T_R$  (max): 70°C

## 性能曲线

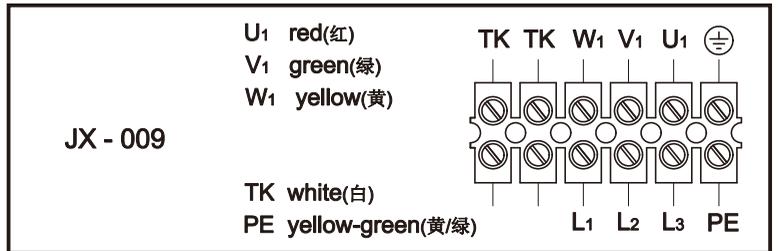
### Characteristic Data

U V	$P_1$ KW	$I_n$ A	n rpm	$L_{WA}$ dB(A)
①	1/25	1/7:	2574	
②	511	1/2:	1/7:	2558
③	1/25	1/79	2578	
④	1/22	1/51	2543	
⑤	391	1/25	1/55	2515
⑥	1/22	1/51	2547	
⑦	1/21	1/47	2516	
⑧	341	1/24	1/54	2471
⑨	1/21	1/46	2517	
⑩	1/1:	1/46	2469	
⑪	291	1/23	1/55	238:
⑫	1/1:	1/46	2462	
⑬	1/19	1/48	2365	
⑭	241	1/21	1/59	2262
⑮	1/19	1/48	2372	



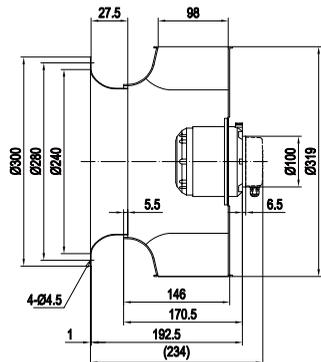
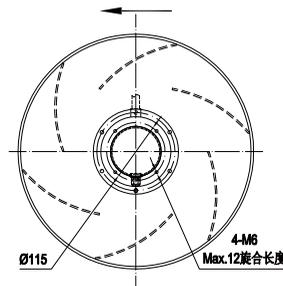
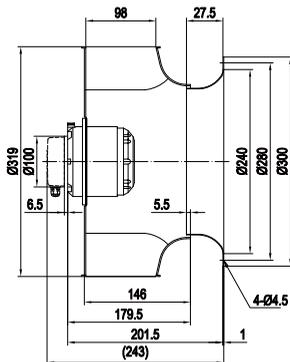
## 接线图

### Electrical Connection



## 结构图

### Construction



B向尺寸: Flange at outer rotor diameter/电机法兰位于叶轮外  
 Use No: 3110700013 Inlet ring/导风圈

A向尺寸: Offset Flange/电机法兰位于叶轮内  
 Use No: 3110700013 Inlet ring/导风圈

# RCBH315-DG6B\_-98\_ (With Long Inlet Ring)

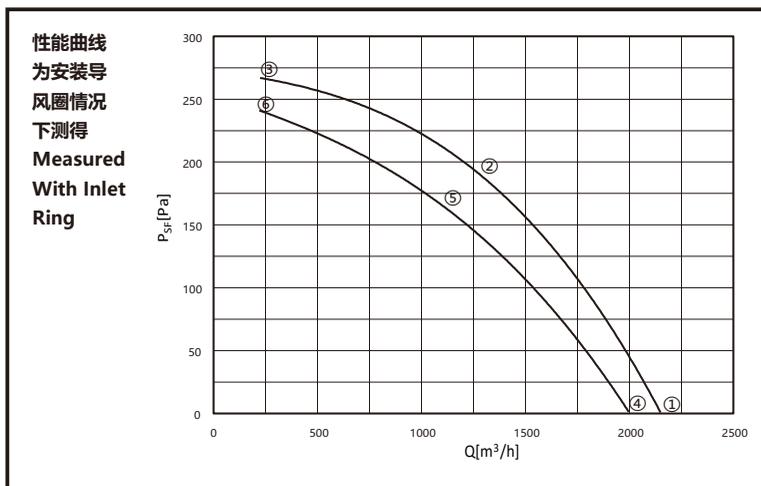
## Performance Data

Rated Voltage $U_N$ :	3~400V ( $\Delta/Y$ ) $\pm 10\%$	Motor Rated Input Power $P_1$ :	0.17/0.14 kw
Rated Frequency $F_N$ :	50 Hz	Rated Current $I_N$ :	0.52/0.28 A
Insulation class:	"F"	Rated Speed $n_N$ :	1427/1300 rpm
Protection Class:	IP54	Starting Current $I_A/I_N$ :	3.0
Impeller:	Aluminum	Min. Permitted Ambient Temperature $T_R$ (min):	-25 °C
Rotation:	Anticlockwise, see on the leads.	Max. Permitted Ambient Temperature $T_R$ (max):	70 °C
Weight:	7.2 Kg		

## 性能曲线

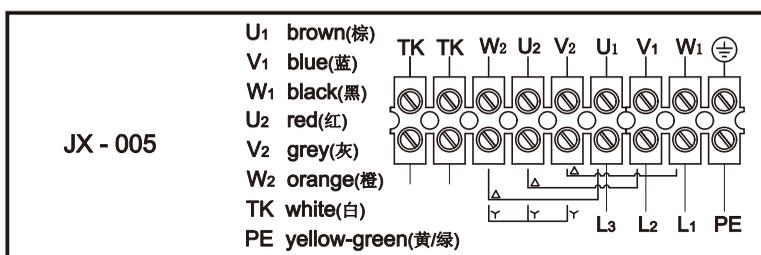
### Characteristic Data

	U V	P <sub>1</sub> KW	I <sub>n</sub> A	n rpm	L <sub>WA</sub> dB(A)
①		0.14	0.50	1449	
②	400Δ	0.17	0.52	1427	70
③		0.13	0.49	1455	
④		0.10	0.24	1360	
⑤	400Y	0.14	0.28	1300	64
⑥		0.10	0.24	1361	



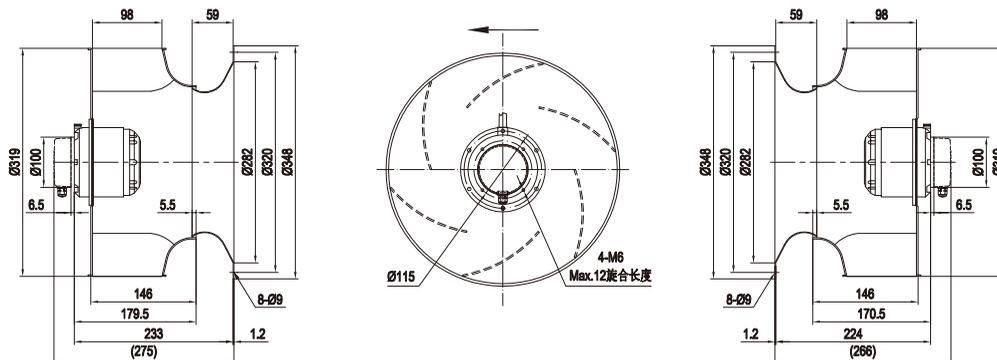
## 接线图

### Electrical Connection



## 结构图

### Construction



B向尺寸: Flange at outer rotor diameter/电机法兰位于叶轮外  
Use No: 3110700015 Inlet ring/导风圈

A向尺寸: Offset Flange/电机法兰位于叶轮内  
Use No: 3110700015 Inlet ring/导风圈

# RCBH315-DG6B\_-98\_ (With Short Inlet Ring)

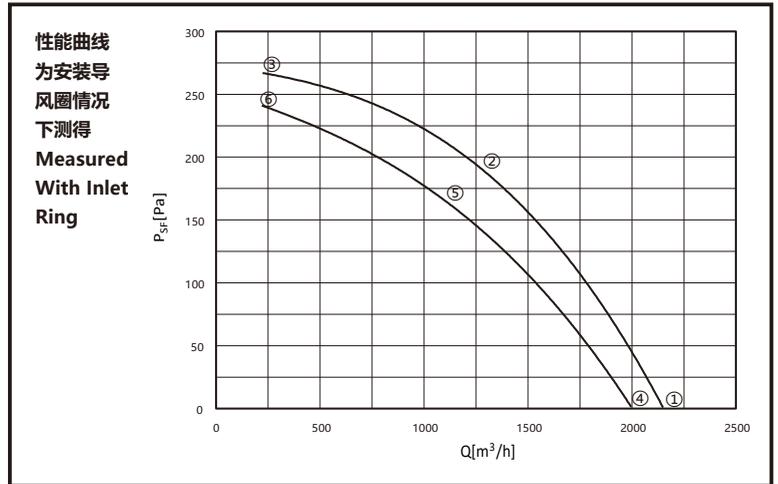
## Performance Data

Rated Voltage $U_N$ :	3~400V ( $\Delta/Y$ ) $\pm 10\%$	Motor Rated Input Power $P_1$ :	0.17/0.13 kw
Rated Frequency $F_N$ :	50 Hz	Rated Current $I_N$ :	0.52/0.27 A
Insulation class:	"F"	Rated Speed $n_N$ :	1431/1308 rpm
Protection Class:	IP54	Starting Current $I_A/I_N$ :	3.0
Impeller:	Aluminum	Min. Permitted Ambient Temperature $T_R$ (min):	-25 °C
Rotation:	Anticlockwise, see on the leads.	Max. Permitted Ambient Temperature $T_R$ (max):	70°C
Weight:	7.2 Kg		

## 性能曲线

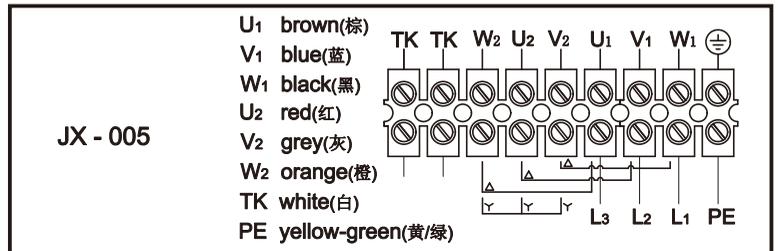
### Characteristic Data

	U V	P <sub>1</sub> KW	I <sub>n</sub> A	n rpm	L <sub>WA</sub> dB(A)
①		0.13	0.49	1451	
②	400Δ	0.17	0.52	1431	70
③		0.12	0.49	1458	
④		0.10	0.24	1367	
⑤	400Y	0.13	0.27	1308	64
⑥		0.10	0.24	1373	



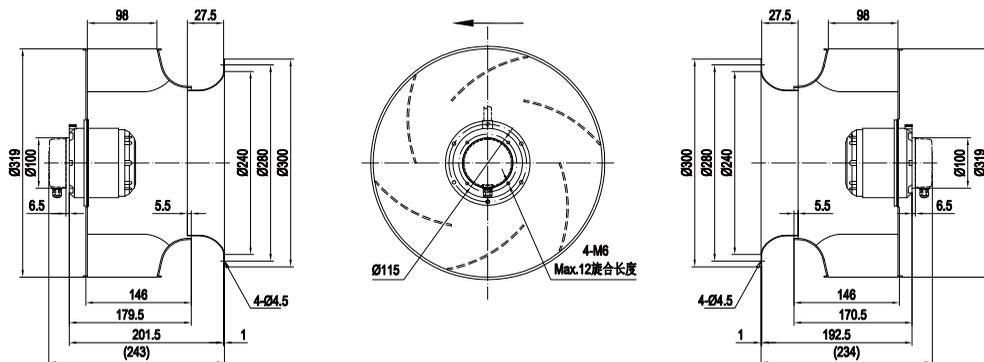
## 接线图

### Electrical Connection



## 结构图

### Construction



B向尺寸: Flange at outer rotor diameter/电机法兰位于叶轮外  
Use No: 3110700013 Inlet ring/导风圈

A向尺寸: Offset Flange/电机法兰位于叶轮内  
Use No: 3110700013 Inlet ring/导风圈

# RCBH315-E46B\_-98\_ (With Long Inlet Ring)

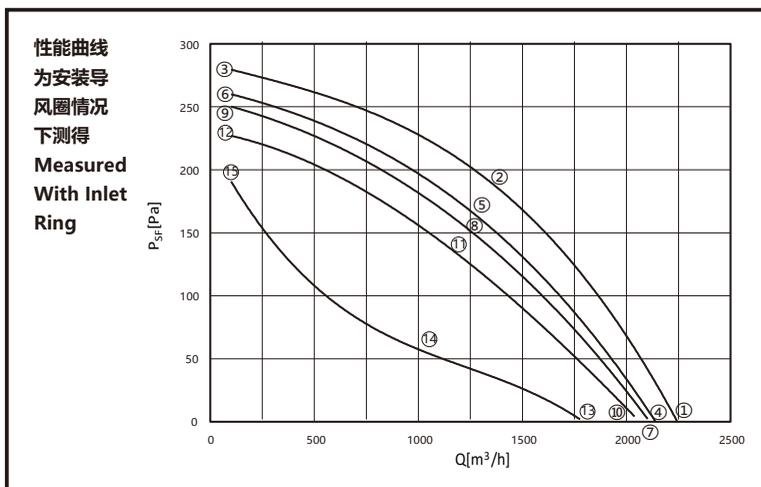
## Performance Data

Rated Voltage $U_N$ :	1~230V (Y) $\pm 10\%$	Motor Rated Input Power $P_1$ :	0.21 kw
Rated Frequency $F_N$ :	50 Hz	Rated Current $I_N$ :	1.14 A
Insulation class:	"F"	Rated Speed $n_N$ :	1428 rpm
Protection Class:	IP54	Starting Current $I_A/I_N$ :	2
Impeller:	Aluminum	Service capacitor $C_{400V}$ :	6uF
Rotation:	Anticlockwise, see on the leads.	Min. Permitted Ambient Temperature $T_R$ (min):	-15 °C
Weight:	7.2 Kg	Max. Permitted Ambient Temperature $T_R$ (max):	65°C

## 性能曲线

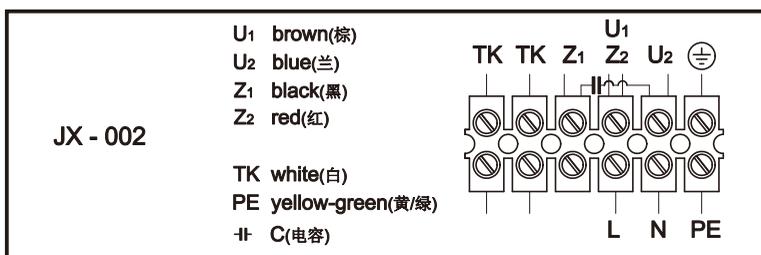
### Characteristic Data

U V	P <sub>1</sub> KW	I <sub>n</sub> A	n rpm	L <sub>WA</sub> dB(A)	
①	0.17	1.04	1447		
②	230	0.21	1.14	1429	70
③	0.16	1.02	1452		
④	0.12	0.86	1395		
⑤	160	0.16	1.09	1345	66
⑥	0.12	0.82	1404		
⑦	0.12	0.89	1368		
⑧	145	0.15	1.26	1207	64
⑨	0.10	0.83	1357		
⑩	0.11	0.94	1328		
⑪	130	0.15	1.26	1207	61
⑫	0.10	1.08	1280		
⑬	0.10	1.11	1160		
⑭	105	0.12	1.37	911	54
⑮	0.10	1.00	1218		



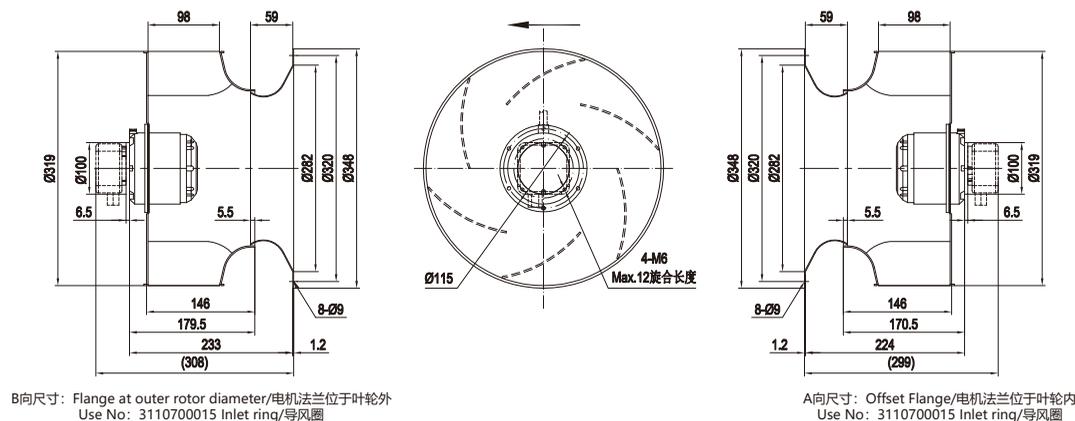
## 接线图

### Electrical Connection



## 结构图

### Construction



B向尺寸: Flange at outer rotor diameter/电机法兰位于叶轮外  
Use No: 3110700015 Inlet ring/导风圈

A向尺寸: Offset Flange/电机法兰位于叶轮内  
Use No: 3110700015 Inlet ring/导风圈

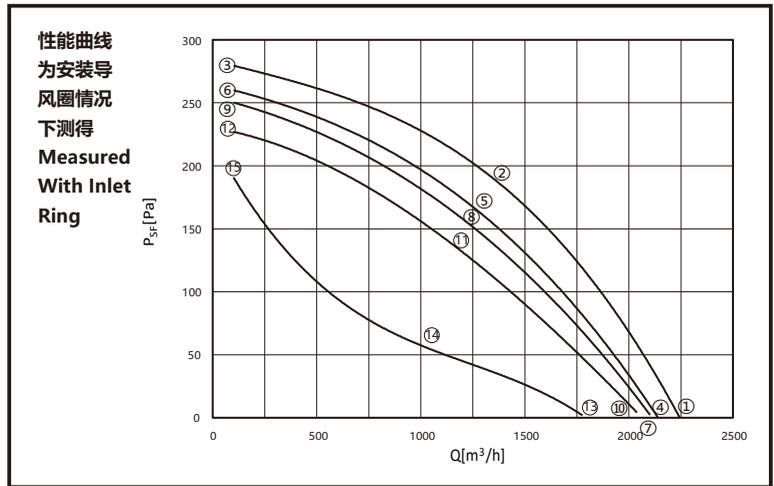
# RCBH315-E46B\_-98\_ (With Short Inlet Ring)

## Performance Data

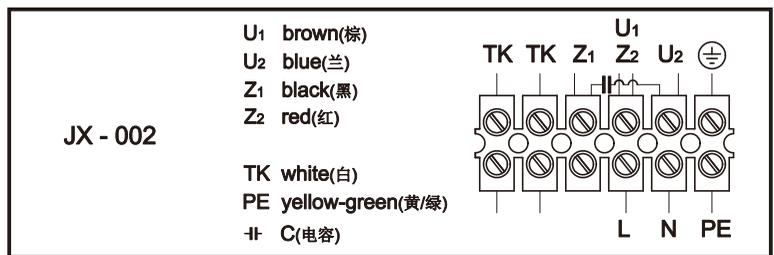
Rated Voltage $U_N$ :	1~230V ±10%	Motor Rated Input Power $P_1$ :	0.21 kw
Rated Frequency $F_N$ :	50 Hz	Rated Current $I_N$ :	0.98 A
Insulation class:	"F"	Rated Speed $n_N$ :	1439 rpm
Protection Class:	IP54	Starting Current $I_A/I_N$ :	2
Impeller:	Aluminum	Service capacitor $C_{400V}$ :	6uF
Rotation:	Anticlockwise, see on the leads.	Min. Permitted Ambient Temperature $T_R$ (min):	-15 °C
Weight:	7.2 Kg	Max. Permitted Ambient Temperature $T_R$ (max):	65 °C

## 性能曲线 Characteristic Data

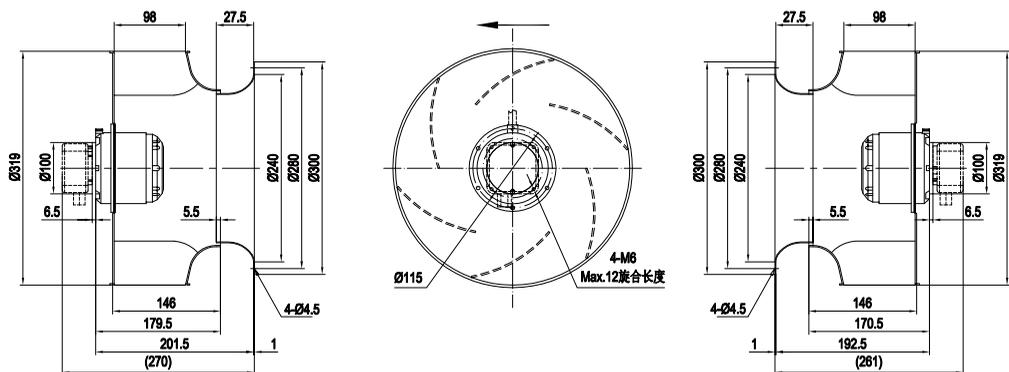
U V	P <sub>1</sub> KW	I <sub>n</sub> A	n rpm	L <sub>WA</sub> dB(A)	
①	0.18	0.86	1459		
②	230	0.21	0.98	1439	70
③	0.18	0.86	1457		
④	0.12	0.95	1382		
⑤	160	0.38	2.71	1122	66
⑥	0.12	0.74	1422		
⑦	0.11	0.76	1407		
⑧	145	0.14	1.00	1348	64
⑨	0.11	0.75	1407		
⑩	0.10	0.77	1389		
⑪	130	0.13	1.05	1301	61
⑫	0.10	0.78	1384		
⑬	0.09	0.88	1301		
⑭	105	0.12	1.20	1080	54
⑮	0.09	0.85	1300		



## 接线图 Electrical Connection



## 结构图 Construction



B向尺寸: Flange at outer rotor diameter/电机法兰位于叶轮外  
Use No: 3110700013 Inlet ring/导风圈

A向尺寸: Offset Flange/电机法兰位于叶轮内  
Use No: 3110700013 Inlet ring/导风圈

# RCBH355-D27G\_-110\_ (With Long Inlet Ring)

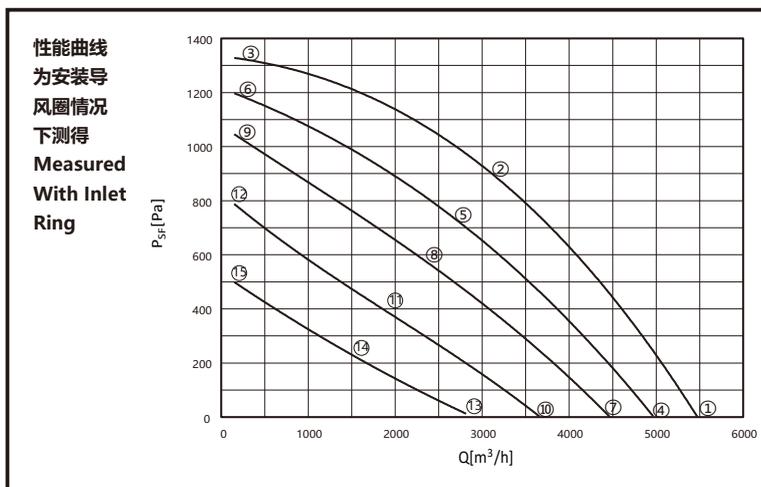
## Performance Data

Rated Voltage $U_N$ :	3~400 (Y) $\pm 10\%$	Motor Rated Input Power $P_1$ :	1.98 kw
Rated Frequency $F_N$ :	50 Hz	Rated Current $I_N$ :	3.44 A
Insulation class:	"F"	Rated Speed $n_N$ :	2739 rpm
Protection Class:	IP54	Starting Current $I_A/I_N$ :	3.0
Impeller:	Aluminum	Min. Permitted Ambient Temperature $T_R$ (min):	-25 °C
Rotation:	Anticlockwise, see on the leads.	Max. Permitted Ambient Temperature $T_R$ (max):	65 °C
Weight:	20 Kg		

## 性能曲线

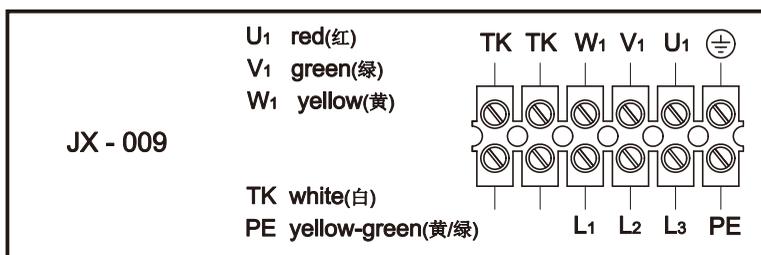
### Characteristic Data

	U V	P <sub>1</sub> KW	I <sub>n</sub> A	n rpm	L <sub>WA</sub> dB(A)
①		1.69	2.99	2795	
②	400	1.98	3.44	2739	92
③		1.19	2.29	2864	
④		1.46	3.48	2542	
⑤	280	1.64	3.95	2429	89
⑥		1.06	2.51	2705	
⑦		1.25	3.71	2274	
⑧	230	1.36	4.81	2143	85
⑨		0.97	2.80	2538	
⑩		0.93	3.66	1879	
⑪	180	0.97	3.84	1738	77
⑫		0.78	3.01	2208	
⑬		0.61	3.23	1470	
⑭	130	0.63	3.33	1364	74
⑮		0.56	2.89	1801	



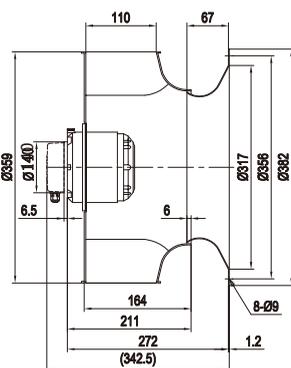
## 接线图

### Electrical Connection

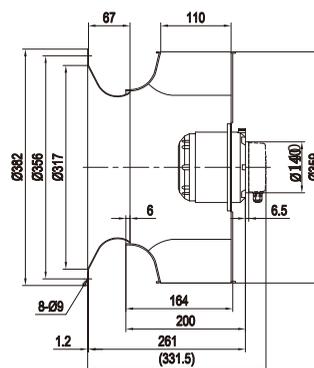
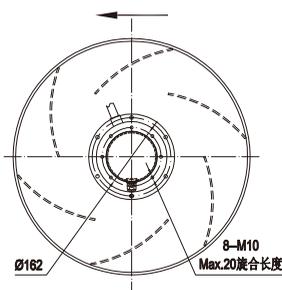


## 结构图

### Construction



B向尺寸: Flange at outer rotor diameter/电机法兰位于叶轮外  
Use No: 3110700016 Inlet ring/导风圈



A向尺寸: Offset Flange/电机法兰位于叶轮内  
Use No: 3110700016 Inlet ring/导风圈

# RCBH355-D27G\_-110\_ (With Short Inlet Ring)

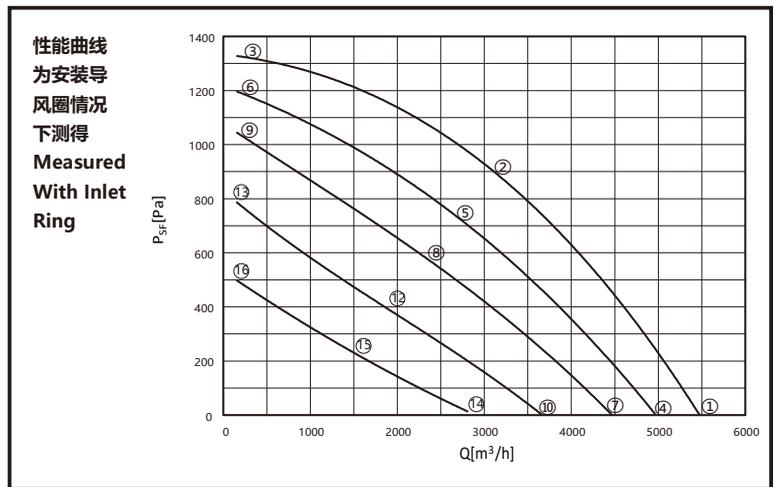
## Performance Data

Rated Voltage $U_N$ :	3~400 (Y) $\pm 10\%$	Motor Rated Input Power $P_1$ :	1.81 kw
Rated Frequency $F_N$ :	50 Hz	Rated Current $I_N$ :	3.18 A
Insulation class:	"F"	Rated Speed $n_N$ :	2770 rpm
Protection Class:	IP54	Starting Current $I_s/I_N$ :	3.0
Impeller:	Aluminum	Min. Permitted Ambient Temperature $T_R$ (min):	-25 °C
Rotation:	Anticlockwise, see on the leads.	Max. Permitted Ambient Temperature $T_R$ (max):	65 °C
Weight:	20 Kg		

## 性能曲线

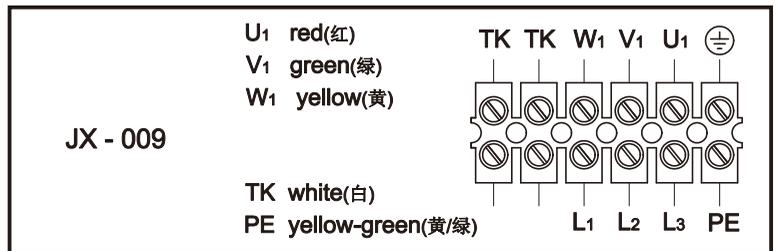
### Characteristic Data

U V	$P_1$ KW	$I_n$ A	n rpm	$L_{WA}$ dB(A)	
①	1.58	2.83	2807		
②	400	1.81	3.18	2770	93
③	1.15	2.24	2870		
④	1.38	3.29	2567		
⑤	280	1.54	3.70	2481	91
⑥	1.03	2.44	2722		
⑦	1.20	3.55	2323		
⑧	230	1.29	3.86	2204	88
⑨	0.94	2.71	2554		
⑩	0.89	3.51	1930		
⑪	180	0.94	3.70	1808	82
⑫	0.77	2.93	2231		
⑬	0.60	3.15	1531		
⑭	130	0.62	3.26	1418	77
⑮	0.56	2.85	1821		



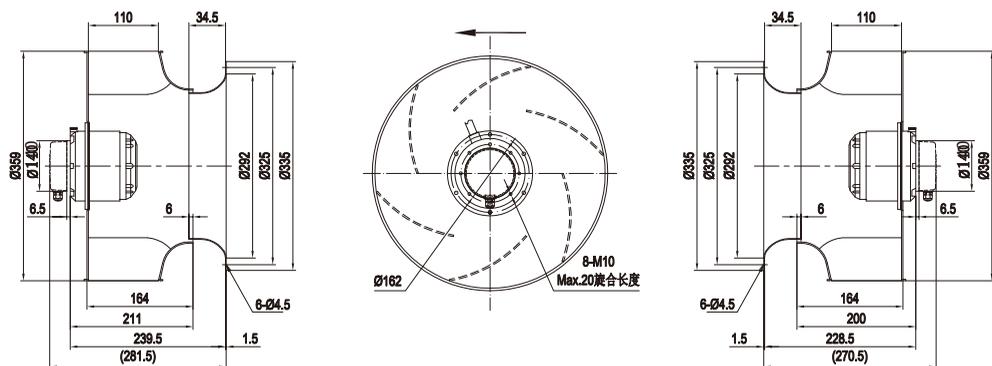
## 接线图

### Electrical Connection



## 结构图

### Construction



B向尺寸: Flange at outer rotor diameter/电机法兰位于叶轮外  
Use No: 3110700045 Inlet ring/导风圈

A向尺寸: Offset Flange/电机法兰位于叶轮内  
Use No: 3110700045 Inlet ring/导风圈

# RCBH355-DF7G\_-110\_ (With Long Inlet Ring)

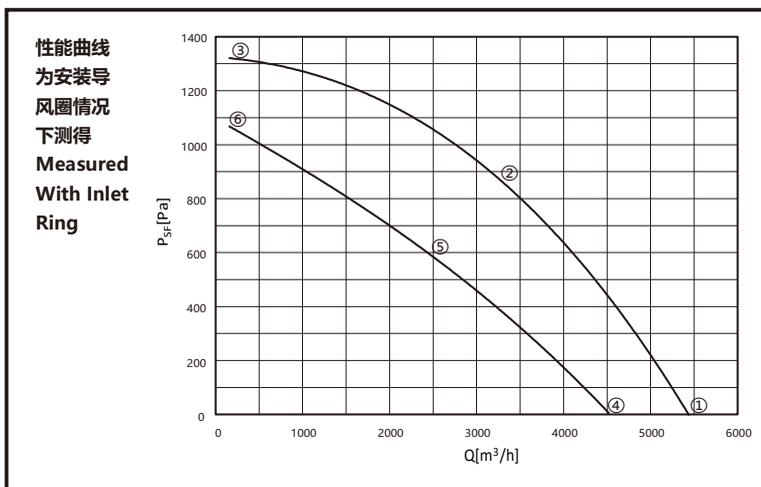
## Performance Data

Rated Voltage $U_N$ :	3~400V ( $\Delta/Y$ ) $\pm 10\%$	Motor Rated Input Power $P_i$ :	1.97/1.40 kw
Rated Frequency $F_N$ :	50 Hz	Rated Current $I_N$ :	3.41/2.43 A
Insulation class:	"F"	Rated Speed $n_N$ :	2757/2197 rpm
Protection Class:	IP54	Starting Current $I_A/I_N$ :	3.0
Impeller:	Aluminum	Min. Permitted Ambient Temperature $T_R$ (min):	-25 °C
Rotation:	Anticlockwise, see on the leads.	Max. Permitted Ambient Temperature $T_R$ (max):	65°C
Weight:	20 Kg		

## 性能曲线

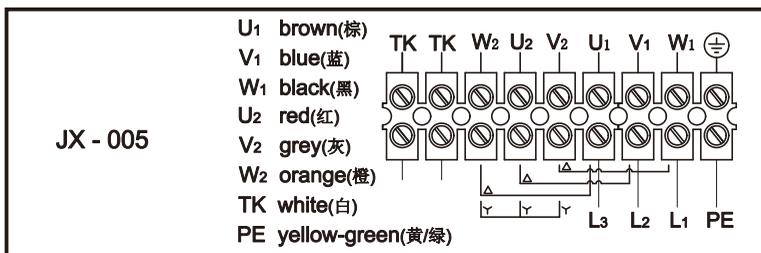
### Characteristic Data

	U V	P <sub>1</sub> KW	I <sub>n</sub> A	n rpm	L <sub>WA</sub> dB(A)
①		1.67	2.96	2804	
②	400Δ	1.97	3.41	2757	90
③		1.24	2.38	2863	
④		1.28	2.19	2335	
⑤	400Y	1.40	2.43	2197	85
⑥		0.99	1.65	2569	



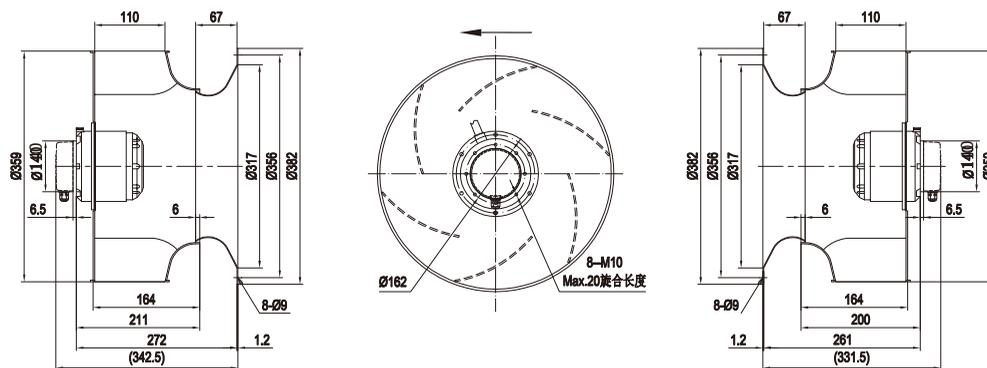
## 接线图

### Electrical Connection



## 结构图

### Construction



B向尺寸: Flange at outer rotor diameter/电机法兰位于叶轮外  
Use No: 3110700016 Inlet ring/导风圈

A向尺寸: Offset Flange/电机法兰位于叶轮内  
Use No: 3110700016 Inlet ring/导风圈

# RCBH355-DF7G\_-110\_ (With Short Inlet Ring)

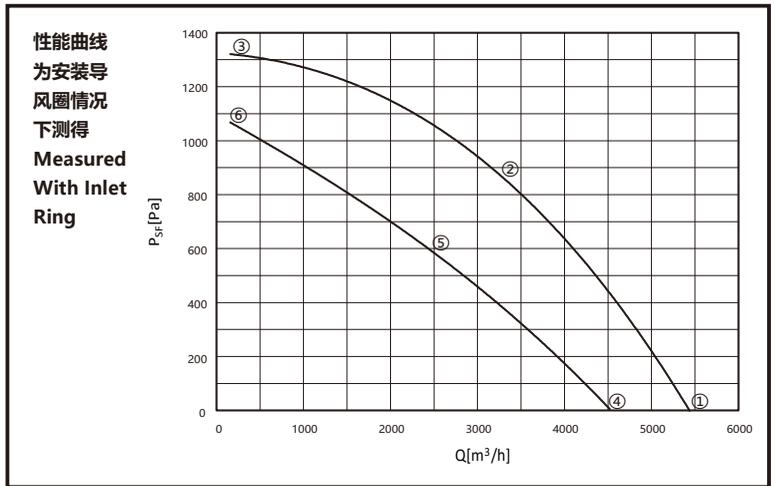
## Performance Data

Rated Voltage $U_N$ :	3~400V ( $\Delta/Y$ ) $\pm 10\%$	Motor Rated Input Power $P_1$ :	1.83/1.34 kw
Rated Frequency $F_N$ :	50 Hz	Rated Current $I_N$ :	3.21/2.31 A
Insulation class:	"F"	Rated Speed $n_N$ :	2783/2278 rpm
Protection Class:	iP54	Starting Current $I_s/I_N$ :	3.0
Impeller:	Aluminum	Min. Permitted Ambient Temperature $T_R$ (min):	-25 °C
Rotation:	Anticlockwise, see on the leads.	Max. Permitted Ambient Temperature $T_R$ (max):	65°C
Weight:	20 Kg		

## 性能曲线

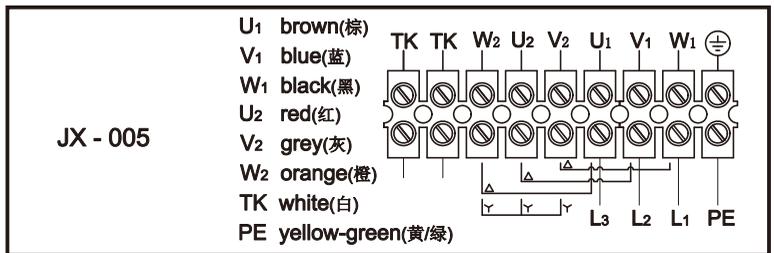
### Characteristic Data

	U V	P <sub>1</sub> KW	I <sub>n</sub> A	n rpm	L <sub>WA</sub> dB(A)
①		1.58	2.84	2815	
②	400Δ	1.83	3.21	2783	93
③		1.14	2.26	2877	
④		1.22	2.09	2386	
⑤	400Y	1.34	2.31	2278	86
⑥		0.96	1.60	2597	



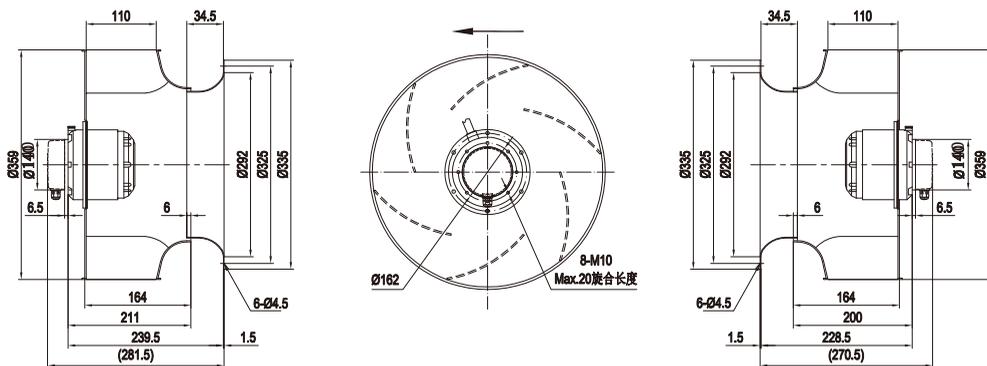
## 接线图

### Electrical Connection



## 结构图

### Construction



B向尺寸: Flange at outer rotor diameter/电机法兰位于叶轮外  
Use No: 3110700045 Inlet ring/导风圈

A向尺寸: Offset Flange/电机法兰位于叶轮内  
Use No: 3110700045 Inlet ring/导风圈



# RCBH355-D46B\_-110\_ (With Short Inlet Ring)

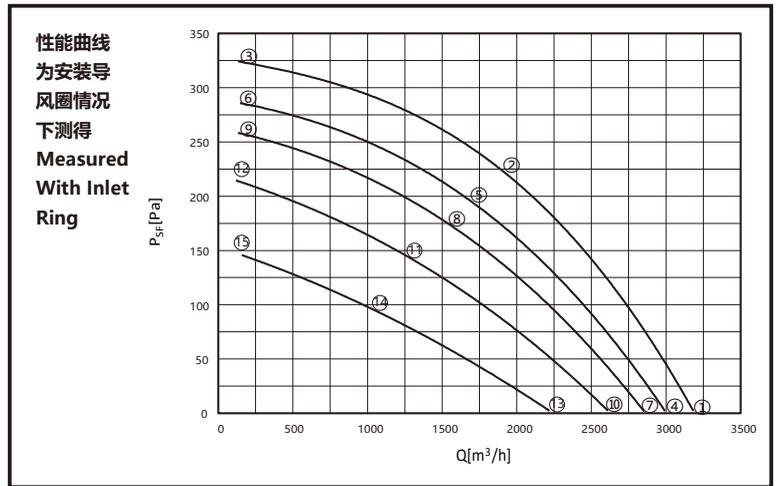
## Performance Data

Rated Voltage $U_N$ :	3~400 (Y) $\pm 10\%$	Motor Rated Input Power $P_1$ :	0.27 kw
Rated Frequency $F_N$ :	50 Hz	Rated Current $I_N$ :	0.74 A
Insulation class:	"F"	Rated Speed $n_N$ :	1415 rpm
Protection Class:	IP54	Starting Current $I_A/I_N$ :	2.7
Impeller:	Aluminum	Min. Permitted Ambient Temperature $T_R$ (min):	-25 °C
Rotation:	Anticlockwise, see on the leads.	Max. Permitted Ambient Temperature $T_R$ (max):	70 °C
Weight:	7.7 Kg		

## 性能曲线

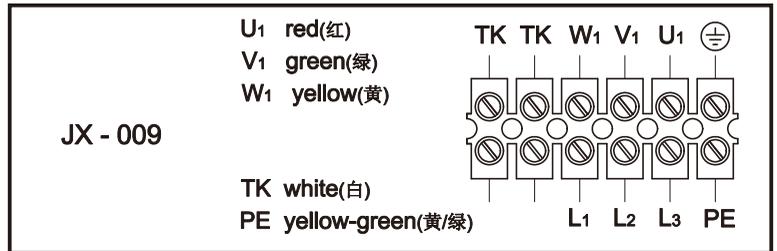
### Characteristic Data

U V	$P_1$ KW	$I_n$ A	n rpm	$L_{WA}$ dB(A)	
①	0.21	0.71	1440		
②	400	0.27	0.74	1415	73
③		0.19	0.70	1446	
④		0.16	0.47	1387	
⑤	280	0.22	0.57	1337	69
⑥		0.15	0.46	1398	
⑦		0.15	0.44	1341	
⑧	230	0.20	0.59	1267	67
⑨		0.14	0.44	1352	
⑩		0.13	0.49	1244	
⑪	180	0.17	0.62	1137	64
⑫		0.13	0.46	1264	
⑬		0.12	0.53	1103	
⑭	130	0.14	0.63	951	57
⑮		0.11	0.49	1125	



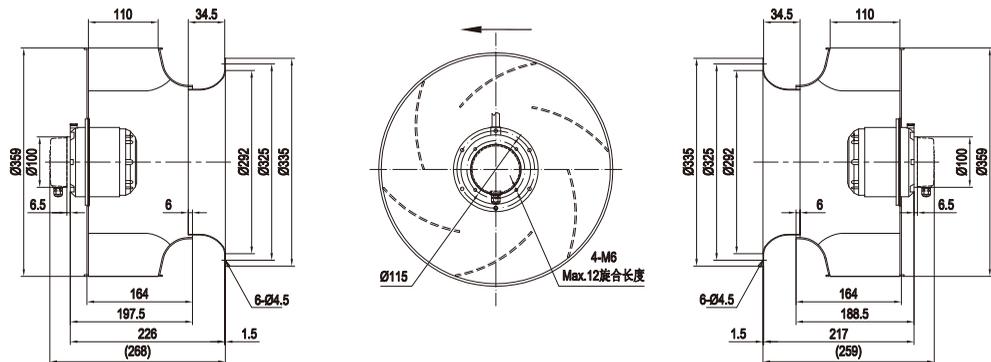
## 接线图

### Electrical Connection



## 结构图

### Construction



B向尺寸: Flange at outer rotor diameter/电机法兰位于叶轮外  
Use No: 3110700045 Inlet ring/导风圈

A向尺寸: Offset Flange/电机法兰位于叶轮内  
Use No: 3110700045 Inlet ring/导风圈

# RCBH355-DG6B\_-110\_ (With Long Inlet Ring)

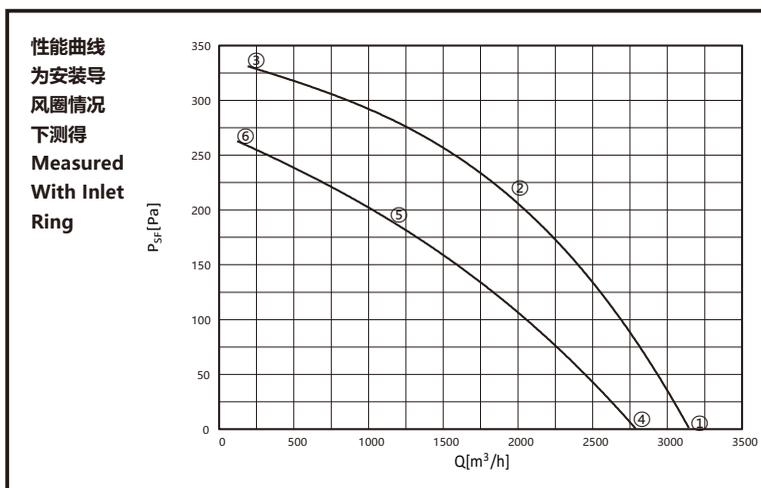
## Performance Data

Rated Voltage $U_N$ :	3~400V ( $\Delta/Y$ ) $\pm 10\%$	Motor Rated Input Power $P_1$ :	0.29/0.21 kw
Rated Frequency $F_N$ :	50 Hz	Rated Current $I_N$ :	0.64/0.38 A
Insulation class:	"F"	Rated Speed $n_N$ :	1371/1148 rpm
Protection Class:	IP54	Starting Current $I_A/I_N$ :	2.7
Impeller:	Aluminum	Min. Permitted Ambient Temperature $T_R$ (min):	-25 °C
Rotation:	Anticlockwise, see on the leads.	Max. Permitted Ambient Temperature $T_R$ (max):	70 °C
Weight:	7.7 Kg		

## 性能曲线

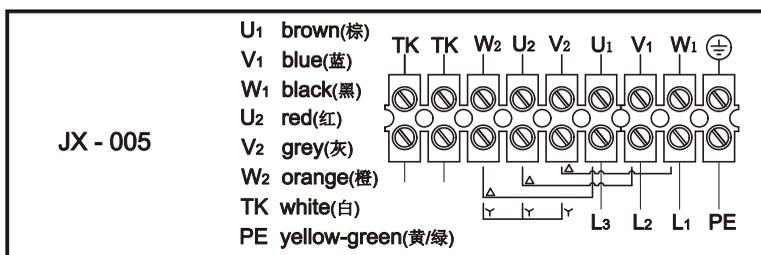
### Characteristic Data

	U V	P <sub>1</sub> KW	I <sub>n</sub> A	n rpm	L <sub>WA</sub> dB(A)
①		0.22	0.59	1410	
②	400Δ	0.29	0.64	1371	73
③		0.19	0.57	1425	
④		0.17	0.32	1248	
⑤	400Y	0.21	0.38	1148	67
⑥		0.15	0.30	1277	



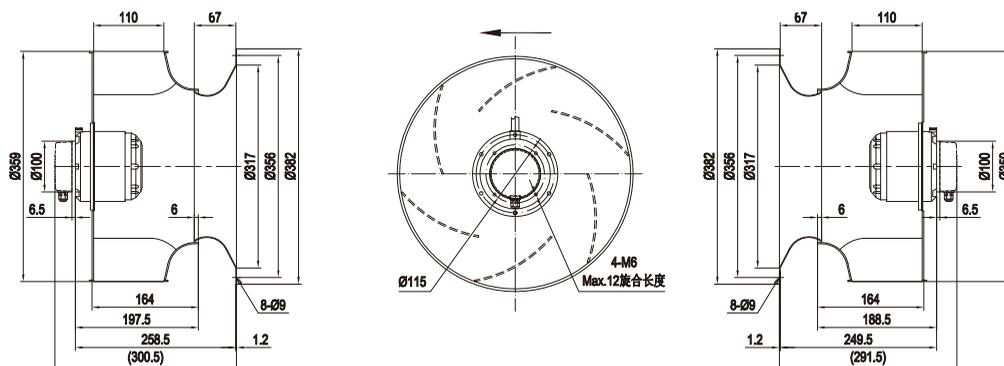
## 接线图

### Electrical Connection



## 结构图

### Construction



B向尺寸: Flange at outer rotor diameter/电机法兰位于叶轮外  
Use No: 3110700016 Inlet ring/导风圈

A向尺寸: Offset Flange/电机法兰位于叶轮内  
Use No: 3110700016 Inlet ring/导风圈

# RCBH355-DG6B\_-110\_ (With Short Inlet Ring)

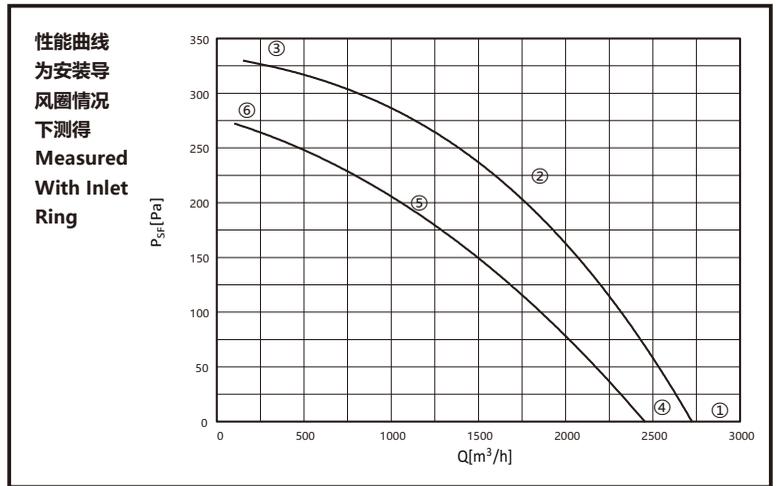
## Performance Data

Rated Voltage $U_N$ :	3~400V ( $\Delta/Y$ ) $\pm 10\%$	Motor Rated Input Power $P_1$ :	0.25/0.19 kw
Rated Frequency $F_N$ :	50 Hz	Rated Current $I_N$ :	0.57/0.35 A
Insulation class:	"F"	Rated Speed $n_N$ :	1386/1183 rpm
Protection Class:	IP54	Starting Current $I_A/I_N$ :	2.7
Impeller:	Aluminum	Min. Permitted Ambient Temperature $T_R$ (min):	-25 °C
Rotation:	Anticlockwise, see on the leads.	Max. Permitted Ambient Temperature $T_R$ (max):	70°C
Weight:	7.7 Kg		

## 性能曲线

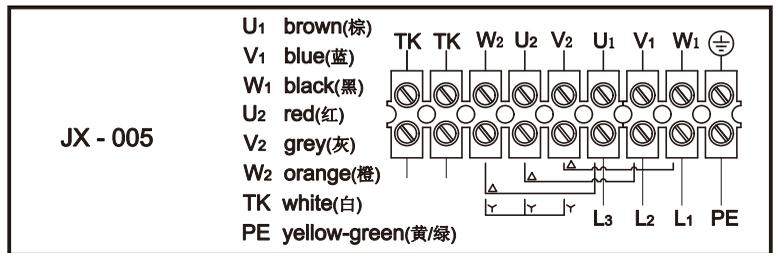
### Characteristic Data

①	U V	P <sub>1</sub> KW	I <sub>n</sub> A	n rpm	L <sub>WA</sub> dB(A)
①		0.19	0.53	1419	
②	400 $\Delta$	0.25	0.57	1385	73
③		0.18	0.52	1425	
④		0.15	0.29	1276	
⑤	400Y	0.19	0.35	1183	67
⑥		0.14	0.28	1290	



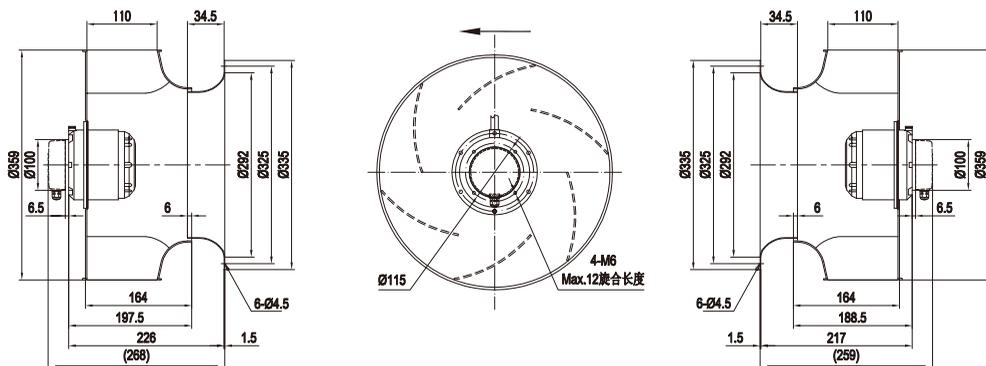
## 接线图

### Electrical Connection



## 结构图

### Construction



B向尺寸: Flange at outer rotor diameter/电机法兰位于叶轮外  
Use No: 3110700045 Inlet ring/导风圈

A向尺寸: Offset Flange/电机法兰位于叶轮内  
Use No: 3110700045 Inlet ring/导风圈

# RCBH355-E46B\_-110\_

(With Long Inlet Ring)

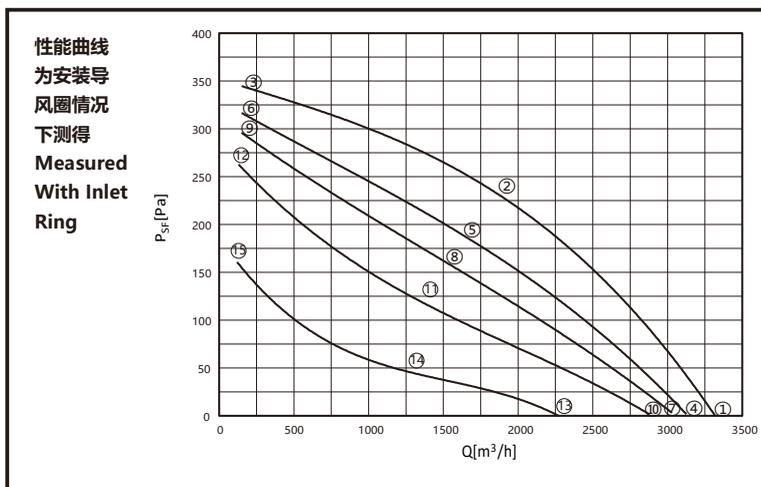
## Performance Data

Rated Voltage $U_N$ :	1~230V ±10%	Motor Rated Input Power $P_1$ :	0.30 kw
Rated Frequency $F_N$ :	50 Hz	Rated Current $I_N$ :	1.44 A
Insulation class:	"F"	Rated Speed $n_N$ :	1381 rpm
Protection Class:	IP54	Starting Current $I_A/I_N$ :	3.0
Impeller:	Aluminum	Service capacitor $C_{400V}$ :	10uF
Rotation:	Anticlockwise, see on the leads.	Min. Permitted Ambient Temperature $T_R$ (min):	-25 °C
Weight:	9 Kg	Max. Permitted Ambient Temperature $T_R$ (max):	70°C

## 性能曲线

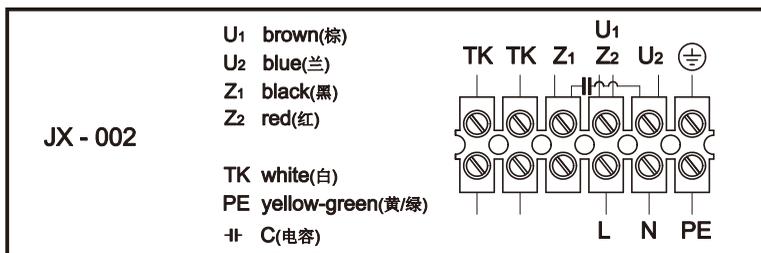
### Characteristic Data

U V	$P_1$ KW	$I_n$ A	n rpm	$L_{WA}$ dB(A)	
①	1/34	2/32	2532		
②	341	1/41	2/55	2493	83
③	1/33	2/27	2541		
④	1/2:	2/27	244:		
⑤	271	1/34	2/65	2351	83
⑥	1/27	2/15	2473		
⑦	1/28	2/2:	23:8		
⑧	256	1/32	2/75	2148	82
⑨	1/25	2/26	2382		
⑩	1/26	2/37	2343		
⑪	241	1/2:	2/75	2148	81
⑫	1/25	2/69	2185		
⑬	1/24	2/48	::9		
⑭	216	1/25	2/66	824	81
⑮	1/23	2/38	2178		



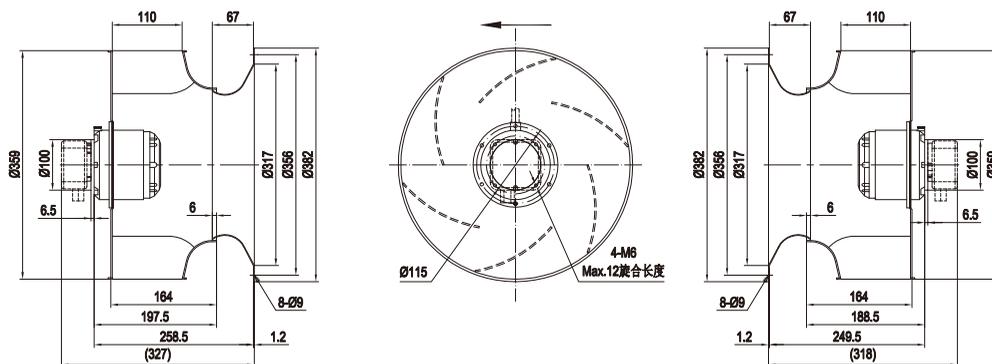
## 接线图

### Electrical Connection



## 结构图

### Construction



B向尺寸: Flange at outer rotor diameter/电机法兰位于叶轮外  
Use No: 3110700016 Inlet ring/导风圈

A向尺寸: Offset Flange/电机法兰位于叶轮内  
Use No: 3110700016 Inlet ring/导风圈

# RCBH355-E46B\_-110\_ (With Short Inlet Ring)

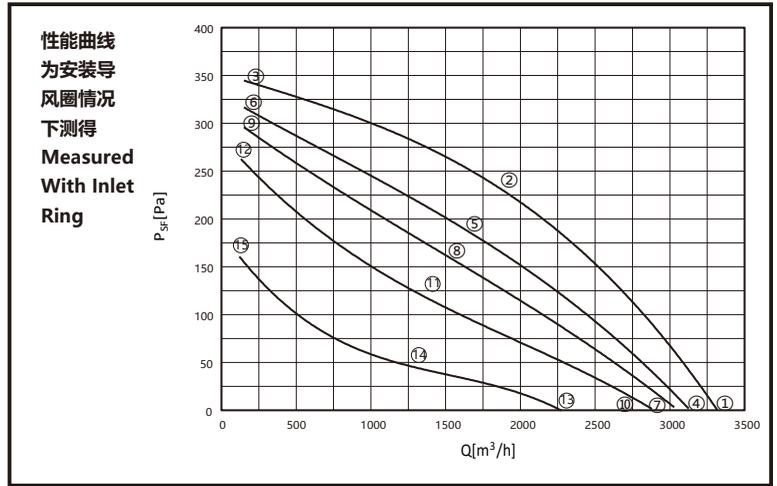
## Performance Data

Rated Voltage $U_N$ :	1~230V ±10%	Motor Rated Input Power $P_1$ :	0.27 kw
Rated Frequency $F_N$ :	50 Hz	Rated Current $I_N$ :	1.33 A
Insulation class:	"F"	Rated Speed $n_N$ :	1394 rpm
Protection Class:	IP54	Starting Current $I_A/I_N$ :	3.0
Impeller:	Aluminum	Service capacitor $C_{400V}$ :	10uF
Rotation:	Anticlockwise, see on the leads.	Min. Permitted Ambient Temperature $T_R$ (min):	-15 °C
Weight:	9 Kg	Max. Permitted Ambient Temperature $T_R$ (max):	65 °C

## 性能曲线

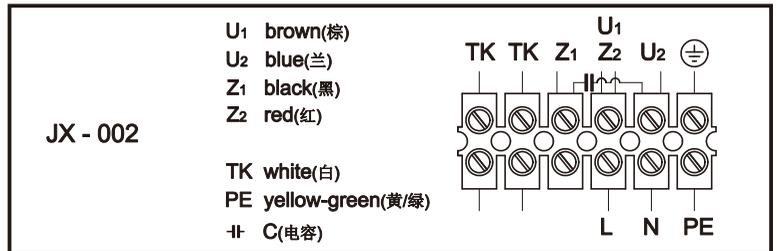
### Characteristic Data

U V	P <sub>1</sub> KW	I <sub>n</sub> A	n rpm	L <sub>WA</sub> dB(A)	
①	0.22	1.14	1426		
②	230	0.27	1.32	1397	73
③	0.21	0.11	1432		
④	0.16	1.36	1285		
⑤	160	0.38	2.71	1122	72
⑥	0.15	1.00	1370		
⑦	0.15	1.11	1319		
⑧	145	0.20	1.45	1217	71
⑨	0.15	1.04	1340		
⑩	0.15	1.21	1255		
⑪	130	0.18	1.52	1110	71
⑫	0.14	1.10	1292		
⑬	0.12	1.32	1038		
⑭	105	0.13	1.50	827	70
⑮	0.12	1.23	1105		



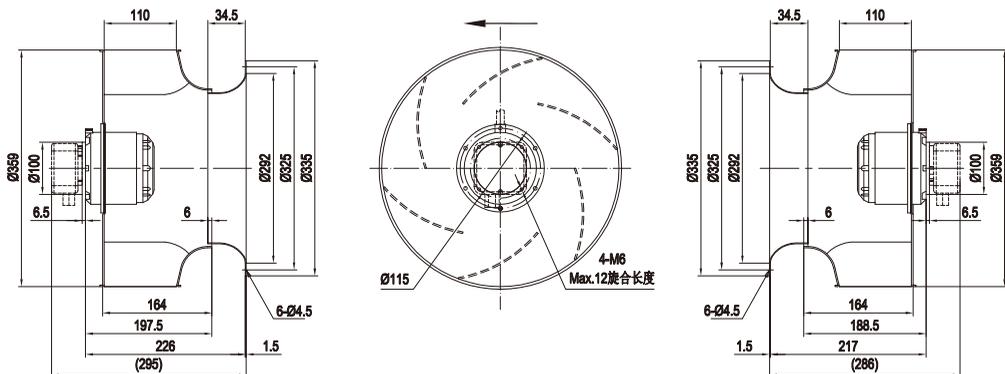
## 接线图

### Electrical Connection



## 结构图

### Construction



B向尺寸: Flange at outer rotor diameter/电机法兰位于叶轮外  
Use No: 3110700045 Inlet ring/导风圈

A向尺寸: Offset Flange/电机法兰位于叶轮内  
Use No: 3110700045 Inlet ring/导风圈

# RCBH355-E46D\_-110\_ (With Long Inlet Ring)

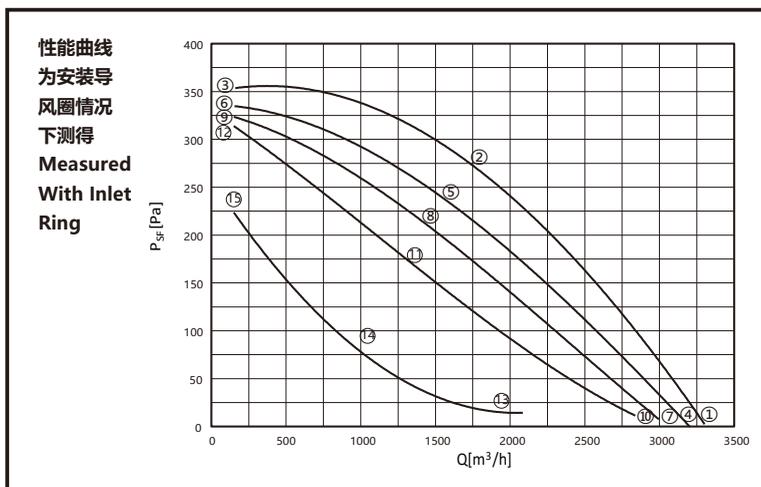
## Performance Data

Rated Voltage $U_N$ :	1~230V ±10%	Motor Rated Input Power $P_1$ :	0.35 kw
Rated Frequency $F_N$ :	50 Hz	Rated Current $I_N$ :	2.03 A
Insulation class:	"F"	Rated Speed $n_N$ :	1421 rpm
Protection Class:	IP54	Starting Current $I_A/I_N$ :	3.0
Impeller:	Aluminum	Service capacitor $C_{400V}$ :	10uF
Rotation:	Anticlockwise, see on the leads.	Min. Permitted Ambient Temperature $T_R$ (min):	-15 °C
Weight:	9.4 Kg	Max. Permitted Ambient Temperature $T_R$ (max):	65 °C

## 性能曲线

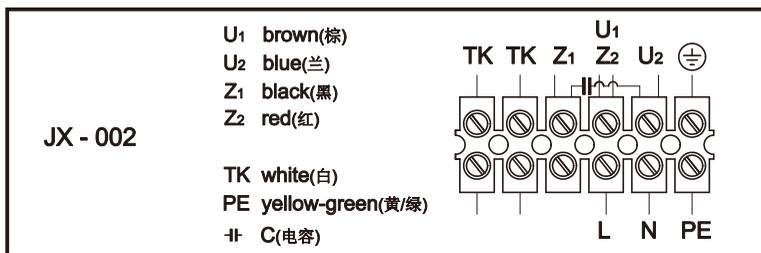
### Characteristic Data

U V	P <sub>1</sub> KW	I <sub>n</sub> A	n rpm	L <sub>WA</sub> dB(A)	
①	0.29	1.88	1442		
②	230	0.35	2.03	1422	75
③	0.27	1.85	1448		
④	0.20	1.82	1342		
⑤	160	0.38	2.71	1122	73
⑥	0.18	1.25	1417		
⑦	0.20	1.45	1372		
⑧	145	0.25	1.92	1294	72
⑨	0.17	1.26	1398		
⑩	0.18	1.52	1328		
⑪	130	0.24	2.08	1198	69
⑫	0.16	1.33	1364		
⑬	0.16	1.81	1138		
⑭	105	0.18	2.15	923	54
⑮	0.15	1.54	1237		



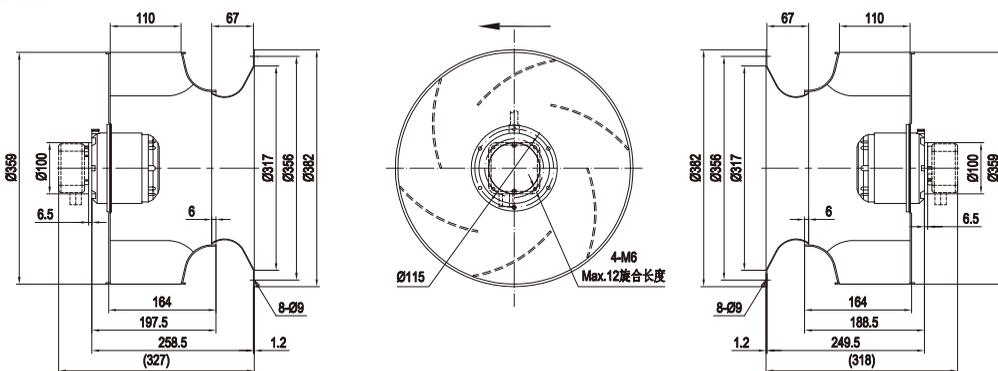
## 接线图

### Electrical Connection



## 结构图

### Construction



B向尺寸: Flange at outer rotor diameter/电机法兰位于叶轮外  
Use No: 3110700016 Inlet ring/导风圈

A向尺寸: Offset Flange/电机法兰位于叶轮内  
Use No: 3110700016 Inlet ring/导风圈

# RCBH355-E46D\_-110\_ (With Short Inlet Ring)

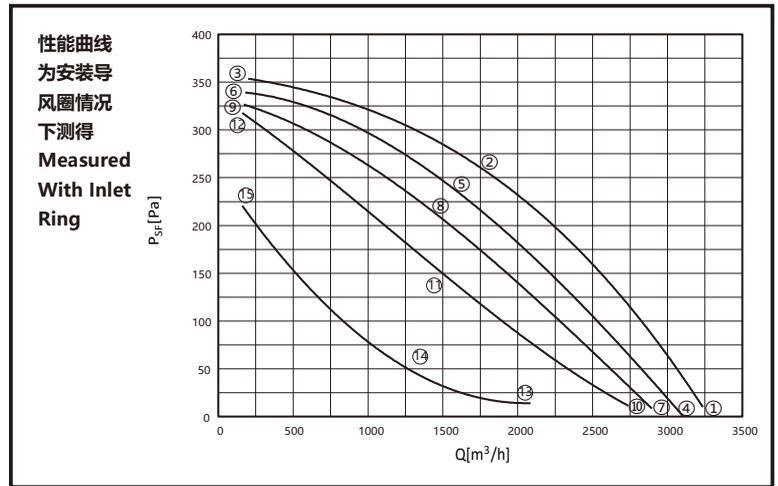
## Performance Data

Rated Voltage $U_N$ :	1~230V ±10%	Motor Rated Input Power $P_1$ :	0.35 kw
Rated Frequency $F_N$ :	50 Hz	Rated Current $I_N$ :	2.03 A
Insulation class:	"F"	Rated Speed $n_N$ :	1423 rpm
Protection Class:	IP54	Starting Current $I_A/I_N$ :	3.0
Impeller:	Aluminum	Service capacitor $C_{400V}$ :	10 uF
Rotation:	Anticlockwise, see on the leads.	Min. Permitted Ambient Temperature $T_R$ (min):	-15 °C
Weight:	9.4 Kg	Max. Permitted Ambient Temperature $T_R$ (max):	65°C

## 性能曲线

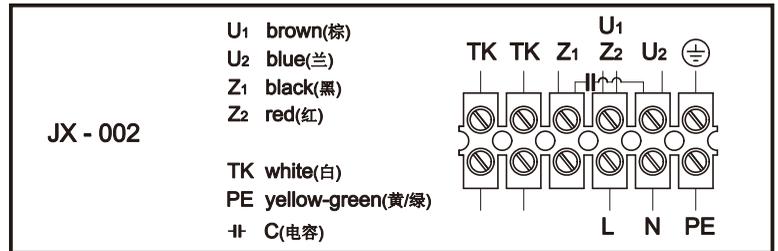
### Characteristic Data

U V	P <sub>1</sub> KW	I <sub>n</sub> A	n rpm	L <sub>WA</sub> dB(A)	
①	0.29	1.88	1442		
②	230	0.35	2.03	1423	75
③	0.27	1.85	1448		
④	0.20	1.42	1400		
⑤	160	0.26	1.82	1340	73
⑥	0.18	1.25	1417		
⑦	0.20	1.45	1372		
⑧	145	0.25	1.92	1293	72
⑨	0.17	1.26	1398		
⑩	0.18	1.52	1328		
⑪	130	0.24	2.09	1198	69
⑫	0.16	1.33	1364		
⑬	0.16	1.81	1138		
⑭	105	0.18	2.20	923	54
⑮	0.15	1.54	1237		



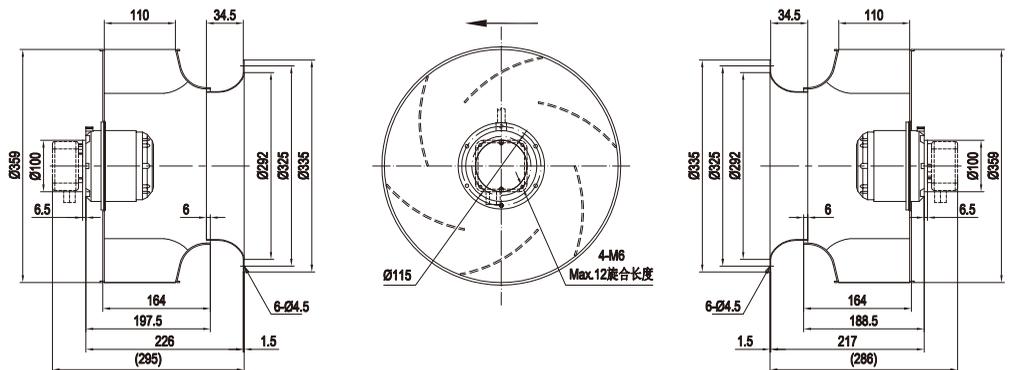
## 接线图

### Electrical Connection



## 结构图

### Construction



B向尺寸: Flange at outer rotor diameter/电机法兰位于叶轮外  
Use No: 3110700045 Inlet ring/导风圈

A向尺寸: Offset Flange/电机法兰位于叶轮内  
Use No: 3110700045 Inlet ring/导风圈

# RCBH355-E46D\_-110\_ (With Long Inlet Ring)

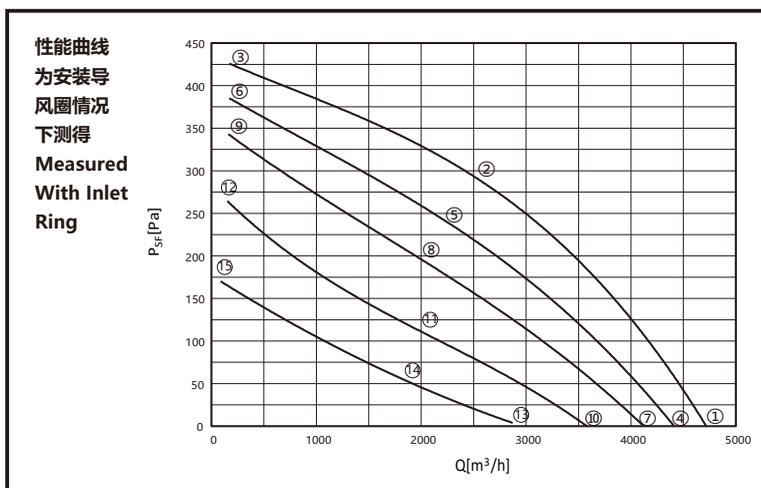
## Performance Data

Rated Voltage $U_N$ :	1~230V ±10%	Motor Rated Input Power $P_1$ :	0.35 kw
Rated Frequency $F_N$ :	50 Hz	Rated Current $I_N$ :	2.03 A
Insulation class:	"F"	Rated Speed $n_N$ :	1421 rpm
Protection Class:	IP54	Starting Current $I_A/I_N$ :	3.0
Impeller:	Aluminum	Service capacitor $C_{400V}$ :	10 uF
Rotation:	Anticlockwise, see on the leads.	Min. Permitted Ambient Temperature $T_R$ (min):	-15 °C
Weight:	9.4 Kg	Max. Permitted Ambient Temperature $T_R$ (max):	65°C

## 性能曲线

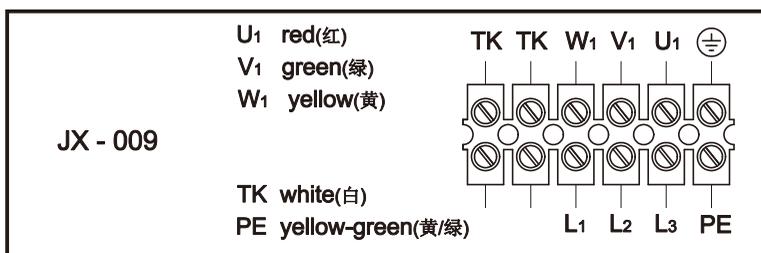
### Characteristic Data

	U V	P <sub>1</sub> KW	I <sub>n</sub> A	n rpm	L <sub>WA</sub> dB(A)
①		0.29	1.88	1442	
②	230	0.35	2.03	1422	75
③		0.27	1.85	1448	
④		0.20	1.82	1342	
⑤	160	0.38	2.71	1122	73
⑥		0.18	1.25	1417	
⑦		0.20	1.45	1372	
⑧	145	0.25	1.92	1294	72
⑨		0.17	1.26	1398	
⑩		0.18	1.52	1328	
⑪	130	0.24	2.08	1198	69
⑫		0.16	1.33	1364	
⑬		0.16	1.81	1138	
⑭	105	0.18	2.15	923	54
⑮		0.15	1.54	1237	



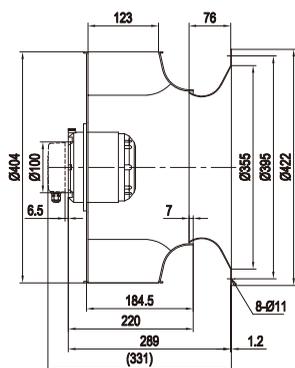
## 接线图

### Electrical Connection

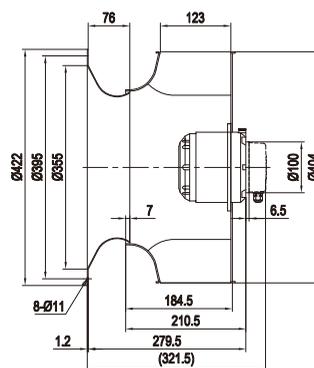
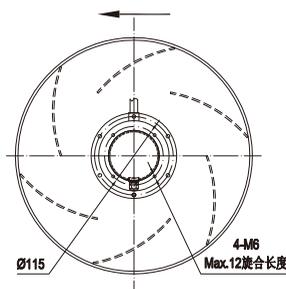


## 结构图

### Construction



B向尺寸: Flange at outer rotor diameter/电机法兰位于叶轮外  
Use No: 3110700001 Inlet ring/导风圈



A向尺寸: Offset Flange/电机法兰位于叶轮内  
Use No: 3110700001 Inlet ring/导风圈

# RCBH400-D46D - 123 (With Short Inlet Ring)

## Performance Data

Rated Voltage  $U_N$ : 3~400V(Y)  $\pm 10\%$   
 Rated Frequency  $F_N$ : 50 Hz  
 Insulation class: "F"  
 Protection Class: IP54  
 Impeller: Aluminum  
 Rotation: Anticlockwise, see on the leads.  
 Weight: 10.5 Kg

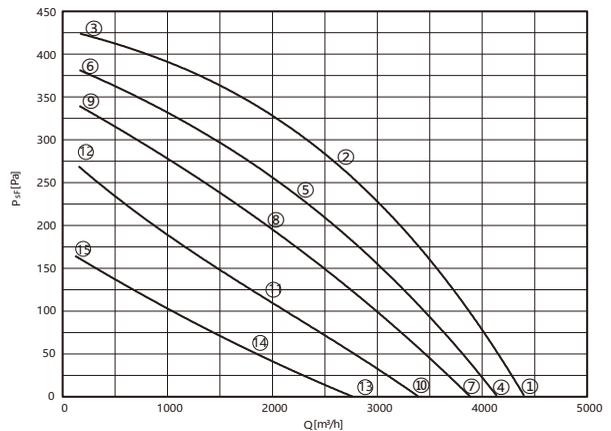
Motor Rated Input Power  $P_1$ : 0.47 kw  
 Rated Current  $I_N$ : 1.14 A  
 Rated Speed  $n_N$ : 1363 rpm  
 Starting Current  $I_A/I_N$ : 3.11  
 Min. Permitted Ambient Temperature  $T_R$  (min):  $-25^\circ\text{C}$   
 Max. Permitted Ambient Temperature  $T_R$  (max):  $65^\circ\text{C}$

## 性能曲线

### Characteristic Data

	U V	P <sub>1</sub> KW	I <sub>n</sub> A	n rpm	L <sub>WA</sub> dB(A)
①		0.34	1.02	1409	
②	400	0.47	1.14	1363	77
③		0.29	0.99	1425	
④		0.28	0.81	1321	
⑤	280	0.38	1.02	1228	74
⑥		0.24	0.73	1356	
⑦		0.25	0.83	1238	
⑧	230	0.31	1.03	1110	71
⑨		0.21	0.72	1290	
⑩		0.20	0.84	1078	
⑪	180	0.24	0.99	923	67
⑫		0.18	0.74	1160	
⑬		0.14	0.79	880	
⑭	130	0.15	0.87	728	62
⑮		0.14	0.73	971	

性能曲线  
为安装导  
风圈情况  
下测得  
Measured  
With Inlet  
Ring



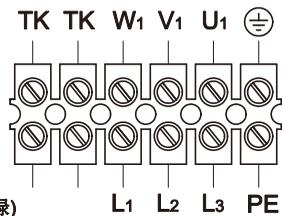
## 接线图

### Electrical Connection

JX - 009

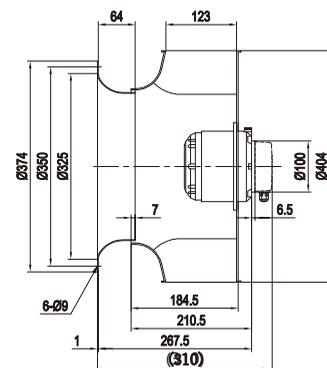
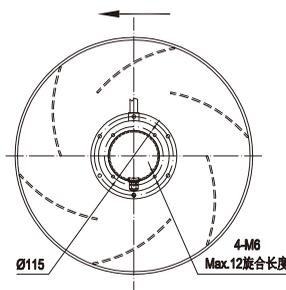
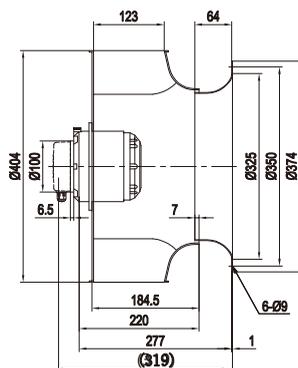
U<sub>1</sub> red(红)  
 V<sub>1</sub> green(绿)  
 W<sub>1</sub> yellow(黄)

TK white(白)  
 PE yellow-green(黄/绿)



## 结构图

### Construction



B向尺寸: Flange at outer rotor diameter/电机法兰位于叶轮外  
 Use No: 3110700045 Inlet ring/导风圈

A向尺寸: Offset Flange/电机法兰位于叶轮内  
 Use No: 3110700045 Inlet ring/导风圈

# RCBH400-DG6D\_-123\_ (With Long Inlet Ring)

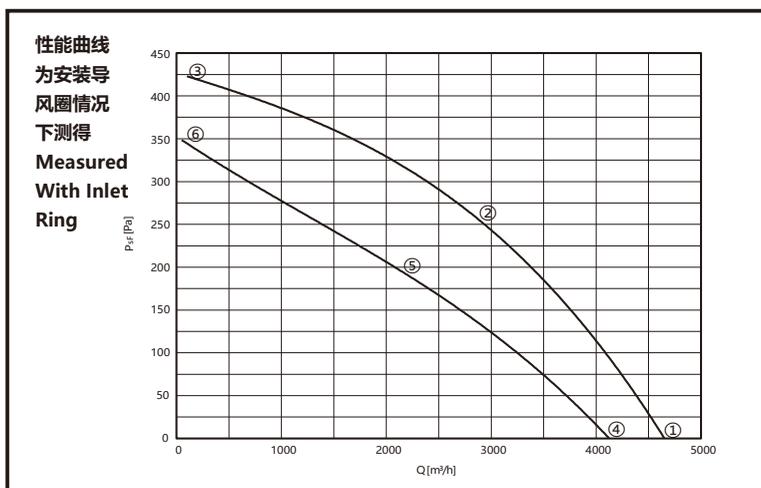
## Performance Data

Rated Voltage $U_N$ :	3~400(+Y) $\pm$ 10%	Motor Rated Input Power $P_1$ :	0.49 /0.34kw
Rated Frequency $F_N$ :	50 Hz	Rated Current $I_N$ :	1.27 /0.68 A
Insulation class:	"F"	Rated Speed $n_N$ :	1373 /1141 rpm
Protection Class:	IP54	Starting Current $I_A/I_N$ :	3.2
Impeller:	Aluminum	Min. Permitted Ambient Temperature $T_R$ (min):	-25 °C
Rotation:	Anticlockwise, see on the leads.	Max. Permitted Ambient Temperature $T_R$ (max):	65°C
Weight:	10.5Kg		

## 性能曲线

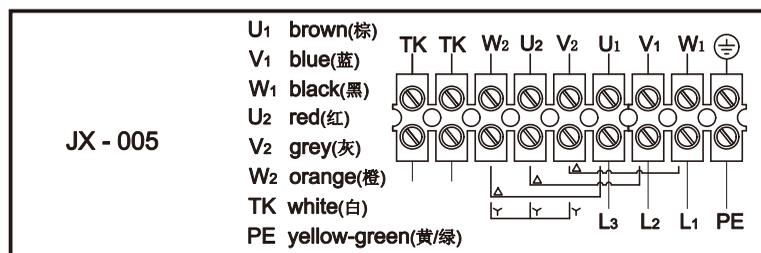
### Characteristic Data

	U V	P <sub>1</sub> KW	I <sub>n</sub> A	n rpm	L <sub>WA</sub> dB(A)
①		0.36	1.18	1414	
②	400Δ	0.49	1.27	1373	77
③		0.32	1.14	1430	
④		0.27	0.56	1258	
⑤	400Y	0.34	0.68	1141	71
⑥		0.23	0.50	1304	



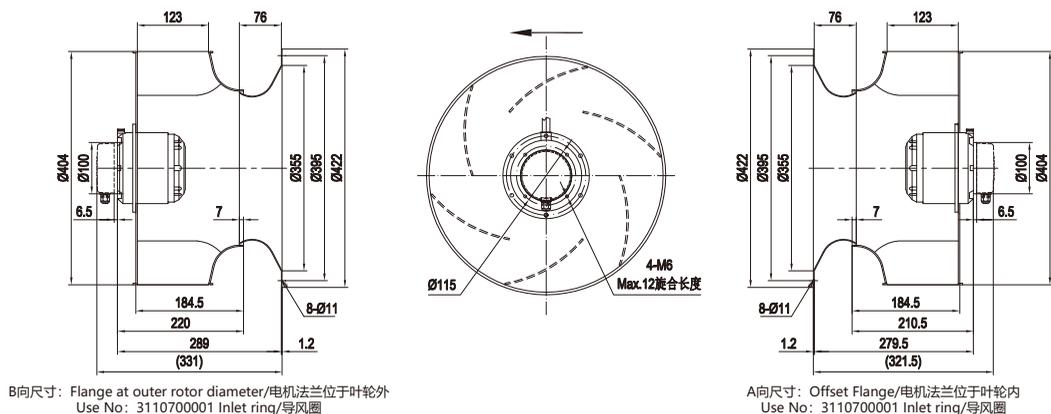
## 接线图

### Electrical Connection



## 结构图

### Construction



# RCBH400-DG6D\_-123\_ (With Short Inlet Ring)

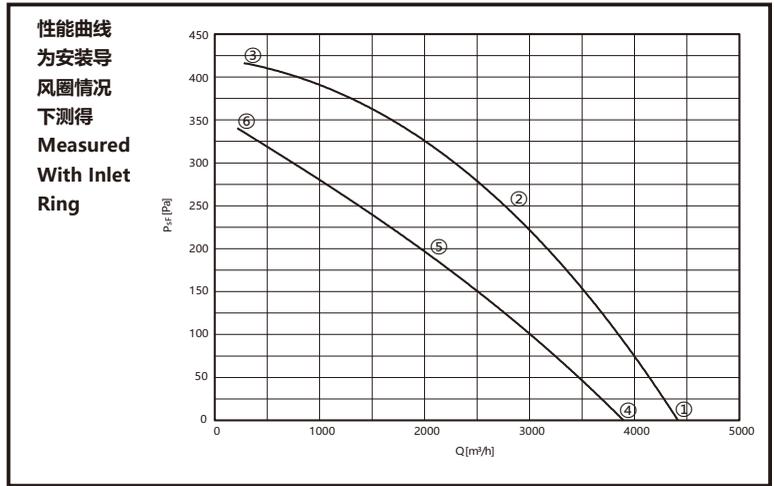
## Performance Data

Rated Voltage $U_N$ :	3~400V ( $\Delta$ /Y) $\pm 10\%$	Motor Rated Input Power $P_1$ :	0.47 / 0.32 kw
Rated Frequency $F_N$ :	50 Hz	Rated Current $I_N$ :	1.22 / 0.65 A
Insulation class:	"F"	Rated Speed $n_N$ :	1359 / 1119 rpm
Protection Class:	IP54	Starting Current $I_A/I_N$ :	3.2
Impeller:	Aluminum	Min. Permitted Ambient Temperature $T_R$ (min):	-25 °C
Rotation:	Anticlockwise, see on the leads.	Max. Permitted Ambient Temperature $T_R$ (max):	65°C
Weight:	10.5Kg		

## 性能曲线

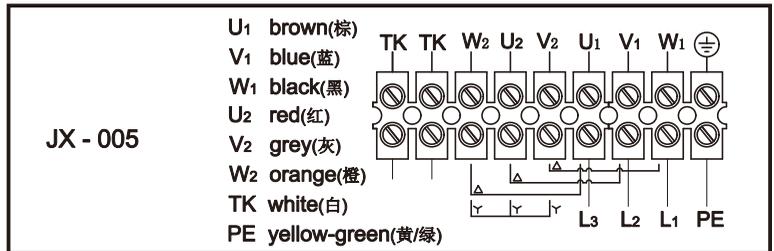
### Characteristic Data

	U V	P <sub>1</sub> KW	I <sub>n</sub> A	n rpm	L <sub>WA</sub> dB(A)
①		0.35	1.13	1405	
②	400 $\Delta$	0.47	1.22	1359	77
③		0.30	1.10	1423	
④		0.26	0.54	1234	
⑤	400Y	0.32	0.65	1119	71
⑥		0.22	0.47	1286	



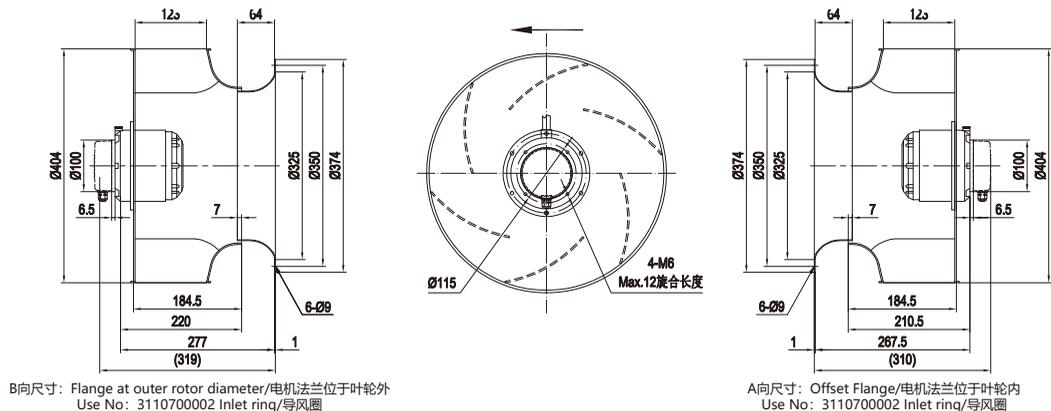
## 接线图

### Electrical Connection



## 结构图

### Construction



# RCBH400-E46F\_-123\_ (With Long Inlet Ring)

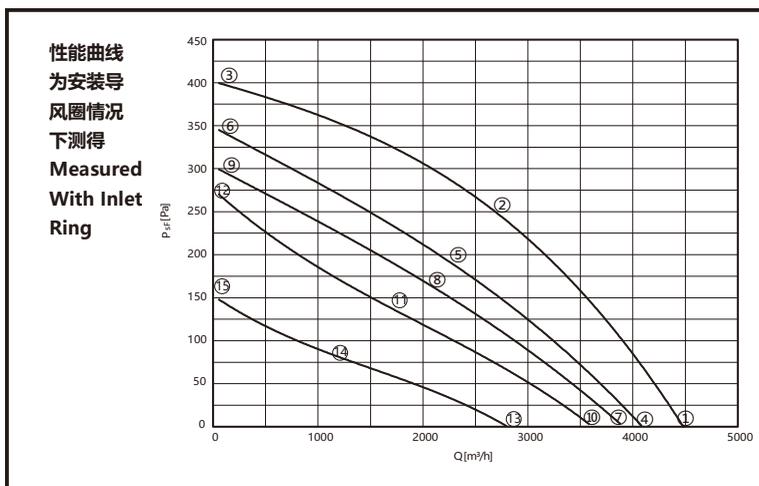
## Performance Data

Rated Voltage $U_N$ :	1~230V±10%	Motor Rated Input Power $P_1$ :	0.49 kw
Rated Frequency $F_N$ :	50 Hz	Rated Current $I_N$ :	2.40 A
Insulation class:	"F"	Rated Speed $n_N$ :	1347 rpm
Protection Class:	IP54	Starting Current $I_A/I_N$ :	2.6
Impeller:	Aluminum	Service capacitor $C_{400V}$ :	16 uF
Rotation:	Anticlockwise, see on the leads.	Min. Permitted Ambient Temperature $T_R$ (min):	-15 °C
Weight:	12.5Kg	Max. Permitted Ambient Temperature $T_R$ (max):	75 °C

## 性能曲线

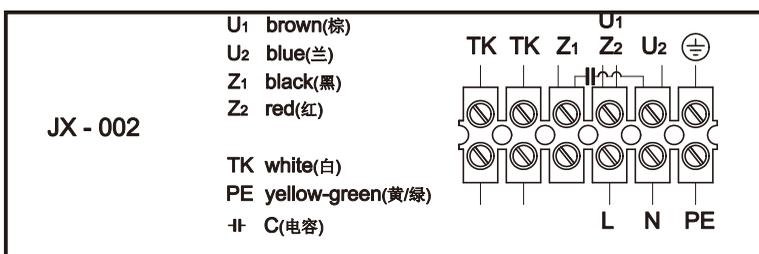
### Characteristic Data

	U V	P <sub>1</sub> KW	I <sub>n</sub> A	n rpm	L <sub>WA</sub> dB(A)
①		0.40	2.07	1392	
②	230	0.49	2.39	1349	76
③		0.38	1.99	1402	
④		0.31	2.06	1281	
⑤	160	0.37	2.49	1180	73
⑥		0.30	1.99	1290	
⑦		0.29	2.13	1227	
⑧	145	0.34	2.55	1004	72
⑨		0.26	2.20	1140	
⑩		0.27	2.23	1144	
⑪	130	0.30	2.55	1004	71
⑫		0.26	2.49	1036	
⑬		0.22	2.32	922	
⑭	105	0.23	2.43	800	65
⑮		0.22	2.31	920	



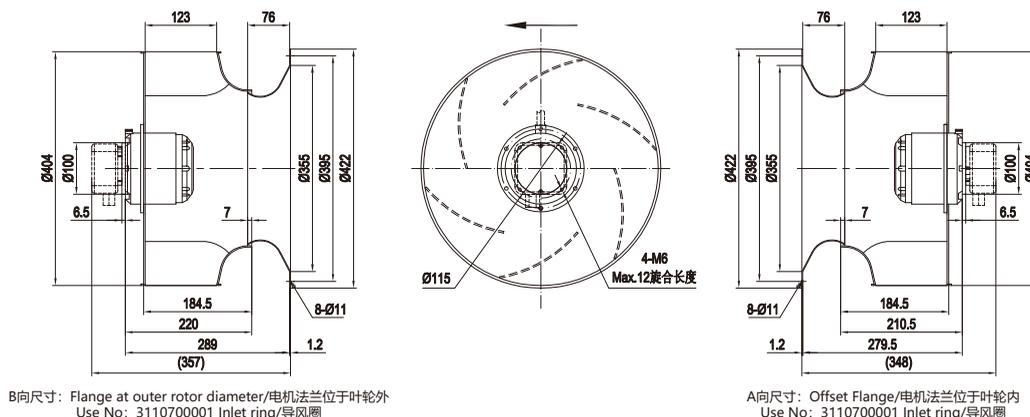
## 接线图

### Electrical Connection



## 结构图

### Construction



# RCBH400-E46F\_-123\_ (With Short Inlet Ring)

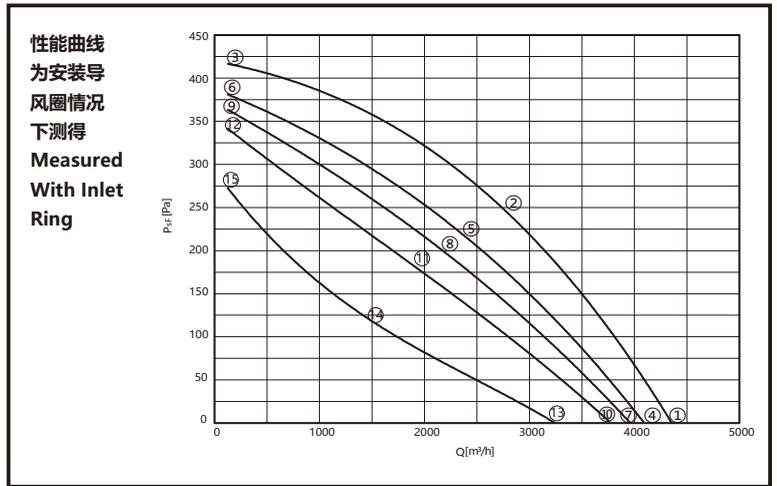
## Performance Data

Rated Voltage $U_N$ :	1~230V±10%	Motor Rated Input Power $P_1$ :	0.52 kw
Rated Frequency $F_N$ :	50 Hz	Rated Current $I_N$ :	2.34 A
Insulation class:	"F"	Rated Speed $n_N$ :	1362 rpm
Protection Class:	IP54	Starting Current $I_A/I_N$ :	2.6
Impeller:	Aluminum	Service capacitor $C_{400V}$ :	16 uF
Rotation:	Anticlockwise, see on the leads.	Min. Permitted Ambient Temperature $T_R$ (min):	-15 °C
Weight:	12.5Kg	Max. Permitted Ambient Temperature $T_R$ (max):	75°C

## 性能曲线

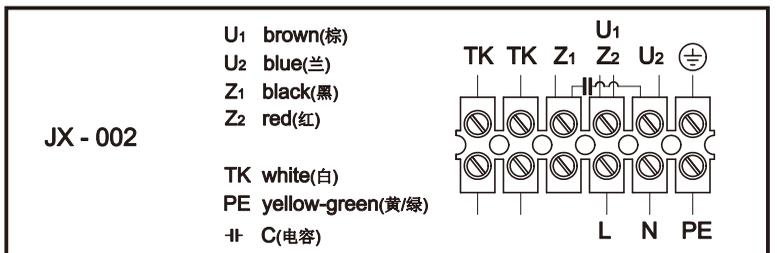
### Characteristic Data

U V	P <sub>1</sub> KW	I <sub>n</sub> A	n rpm	L <sub>WA</sub> dB(A)	
①	0.43	1.98	1400		
②	230	0.51	2.32	1365	76
③		0.38	1.78	1421	
④		0.32	2.43	1233	
⑤	160	0.38	2.71	1122	73
⑥		0.27	1.68	1358	
⑦		0.29	2.01	1272	
⑧	145	0.35	2.47	1171	72
⑨		0.25	1.70	1328	
⑩		0.27	2.07	1215	
⑪	130	0.32	2.49	1087	71
⑫		0.23	1.72	1288	
⑬		0.22	2.13	1044	
⑭	105	0.29	2.40	898	65
⑮		0.19	1.80	1167	



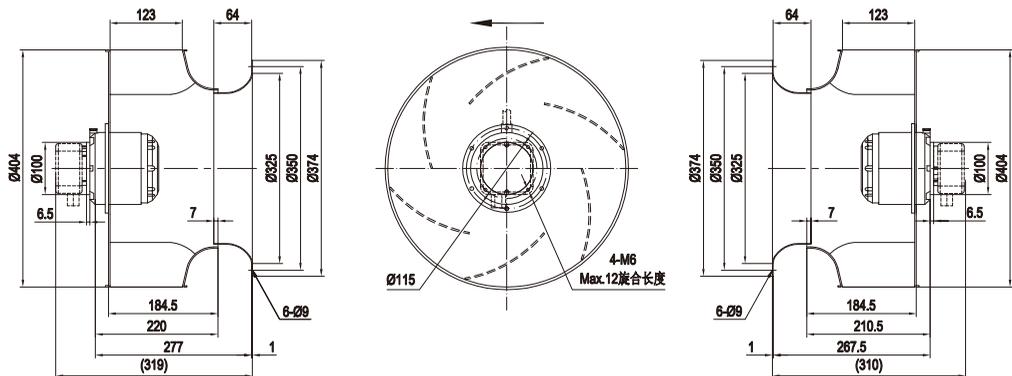
## 接线图

### Electrical Connection



## 结构图

### Construction



B向尺寸: Flange at outer rotor diameter/电机法兰位于叶轮外  
Use No: 3110700002 Inlet ring/导风圈

A向尺寸: Offset Flange/电机法兰位于叶轮内  
Use No: 3110700002 Inlet ring/导风圈

# RCBH400-E46D\_-123\_ (With Long Inlet Ring)

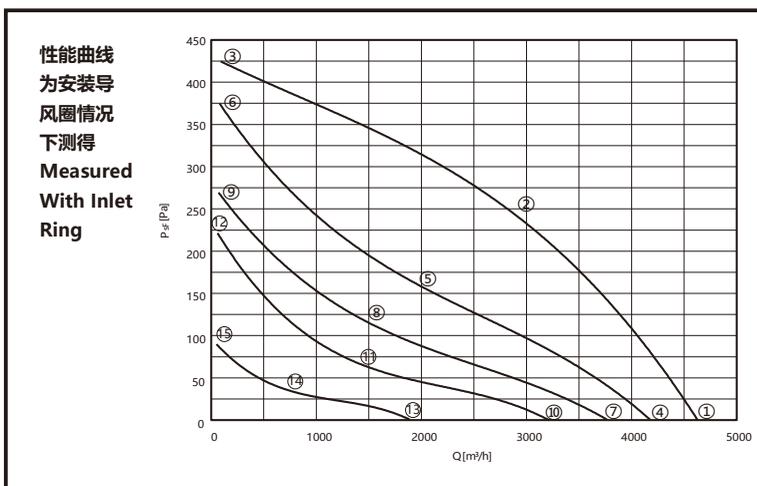
## Performance Data

Rated Voltage $U_N$ :	1~230V±10%	Motor Rated Input Power $P_1$ :	0.49 kw
Rated Frequency $F_N$ :	50 Hz	Rated Current $I_N$ :	2.44 A
Insulation class:	"F"	Rated Speed $n_N$ :	1358 rpm
Protection Class:	IP54	Starting Current $I_A/I_N$ :	2.3
Impeller:	Aluminum	Service capacitor $C_{400V}$ :	12 uF
Rotation:	Anticlockwise, see on the leads.	Min. Permitted Ambient Temperature $T_R$ (min):	-15 °C
Weight:	9.5Kg	Max. Permitted Ambient Temperature $T_R$ (max):	65°C

## 性能曲线

### Characteristic Data

	U V	P <sub>1</sub> KW	I <sub>n</sub> A	n rpm	L <sub>WA</sub> dB(A)
①		0.38	2.00	1410	
②	230	0.49	2.42	1364	76
③		0.34	1.83	1423	
④		0.31	2.08	1290	
⑤	160	0.38	2.71	1122	73
⑥		0.26	1.72	1355	
⑦		0.29	2.27	1180	
⑧	145	0.33	2.63	766	72
⑨		0.25	2.27	1070	
⑩		0.26	2.41	1002	
⑪	130	0.28	2.63	766	71
⑫		0.25	2.64	782	
⑬		0.18	2.20	617	
⑭	105	0.19	2.30	535	65
⑮		0.17	2.19	567	

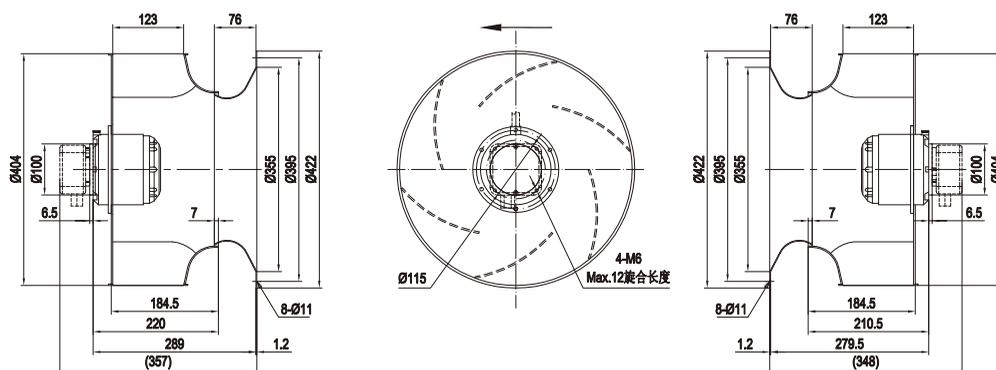


## 接线图

### Electrical Connection

## 结构图

### Construction



B向尺寸: Flange at outer rotor diameter/电机法兰位于叶轮外  
Use No: 3110700001 Inlet ring/导风圈

A向尺寸: Offset Flange/电机法兰位于叶轮内  
Use No: 3110700001 Inlet ring/导风圈



# RCBH400-D66B\_-123\_ (With Long Inlet Ring)

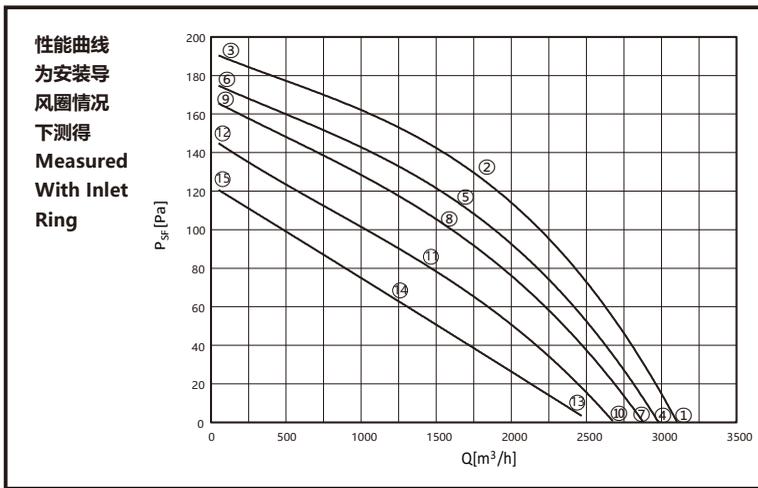
## Performance Data

Rated Voltage $U_N$ :	3~400V (Y) $\pm 10\%$	Motor Rated Input Power $P_1$ :	0.19 kw
Rated Frequency $F_N$ :	50 Hz	Rated Current $I_N$ :	0.65 A
Insulation class:	"F"	Rated Speed $n_N$ :	942 rpm
Protection Class:	IP54	Starting Current $I_A/I_N$ :	2.6
Impeller:	Aluminum	Min. Permitted Ambient Temperature $T_R$ (min):	-25 °C
Rotation:	Anticlockwise, see on the leads.	Max. Permitted Ambient Temperature $T_R$ (max):	70 °C
Weight:	8.5Kg		

## 性能曲线

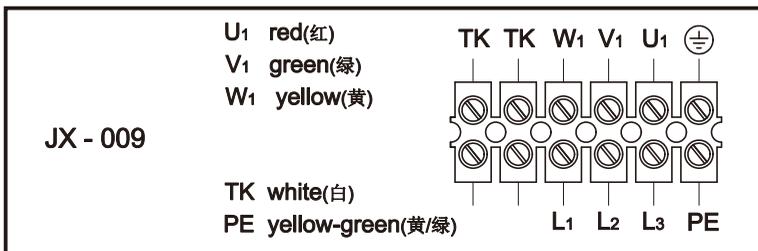
## Characteristic Data

U V	P <sub>1</sub> KW	I <sub>n</sub> A	n rpm	L <sub>WA</sub> dB(A)	
①	0.15	0.64	960		
②	400	0.19	0.65	942	65
③	0.14	0.63	967		
④	0.11	0.41	926		
⑤	280	0.15	0.45	890	60
⑥	0.1	0.40	932		
⑦	0.1	0.37	895		
⑧	230	0.13	0.43	846	57
⑨	0.09	0.35	908		
⑩	0.08	0.35	833		
⑪	180	0.11	0.43	760	53
⑫	0.08	0.33	852		
⑬	0.07	0.34	745		
⑭	130	0.08	0.41	642	48
⑮	0.06	0.31	780		



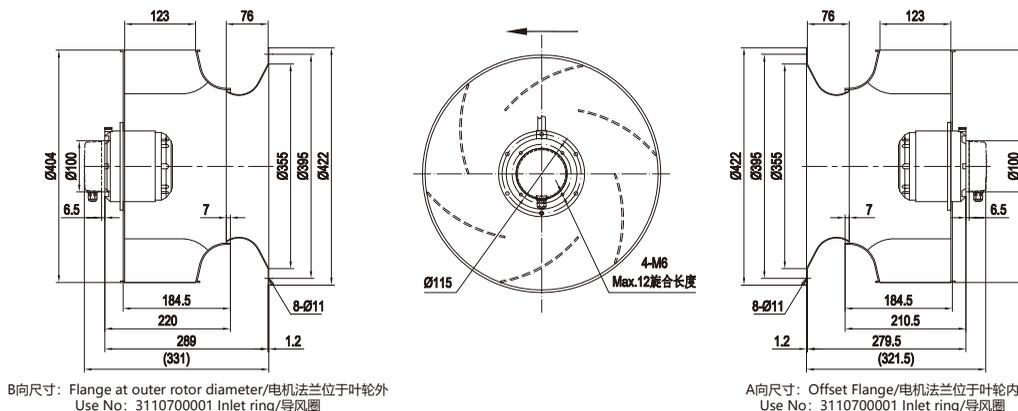
## 接线图

## Electrical Connection



## 结构图

## Construction



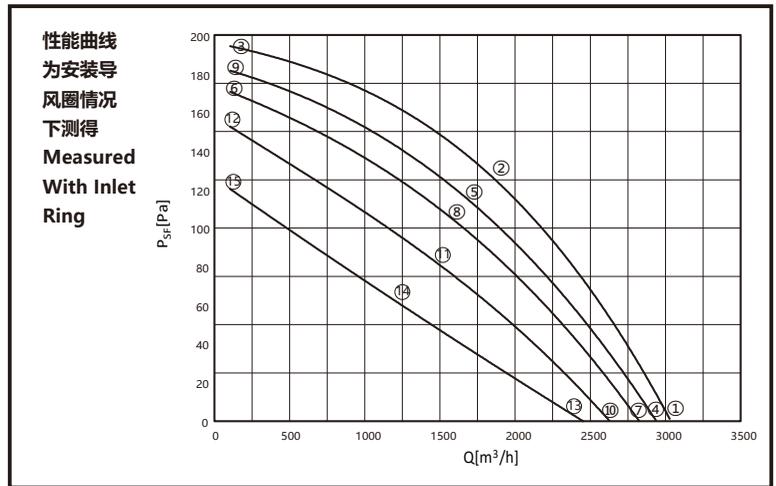
# RCBH400-D66B\_-123\_ (With Short Inlet Ring)

## Performance Data

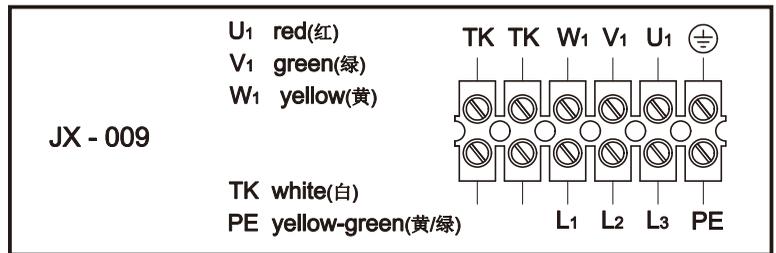
Rated Voltage $U_N$ :	3~400V (Y) $\pm 10\%$	Motor Rated Input Power $P_1$ :	0.18 kw
Rated Frequency $F_N$ :	50 Hz	Rated Current $I_N$ :	0.63 A
Insulation class:	"F"	Rated Speed $n_N$ :	942 rpm
Protection Class:	IP54	Starting Current $I_A/I_N$ :	2.6
Impeller:	Aluminum	Min. Permitted Ambient Temperature $T_R$ (min):	-25 °C
Rotation:	Anticlockwise, see on the leads.	Max. Permitted Ambient Temperature $T_R$ (max):	70°C
Weight:	8.5Kg		

## 性能曲线 Characteristic Data

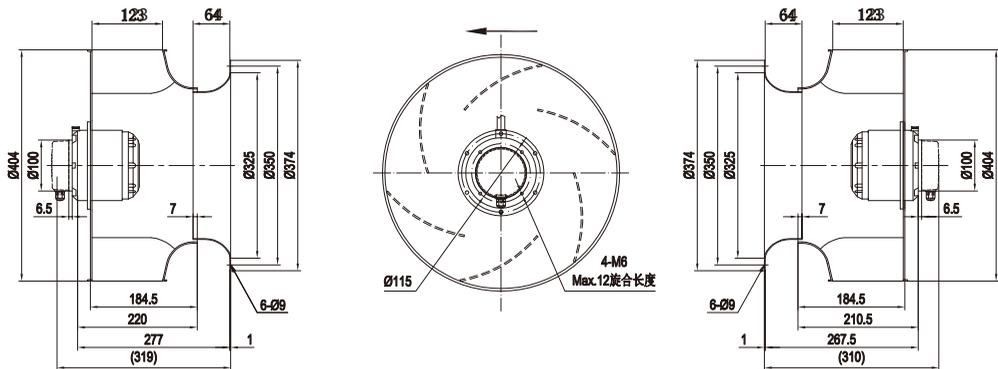
①	U V	P <sub>1</sub> KW	I <sub>n</sub> A	n rpm	L <sub>WA</sub> dB(A)
①		0.15	0.62	961	
②	400	0.18	0.63	942	65
③		0.13	0.62	967	
④		0.11	0.39	926	
⑤	280	0.14	0.44	889	60
⑥		0.09	0.38	936	
⑦		0.09	0.35	892	
⑧	230	0.12	0.41	841	57
⑨		0.08	0.33	910	
⑩		0.08	0.33	832	
⑪	180	0.1	0.41	760	53
⑫		0.07	0.31	858	
⑬		0.06	0.32	756	
⑭	130	0.08	0.39	651	48
⑮		0.06	0.30	776	



## 接线图 Electrical Connection



## 结构图 Construction



B向尺寸: Flange at outer rotor diameter/电机法兰位于叶轮外  
Use No: 3110700002 Inlet ring/导风圈

A向尺寸: Offset Flange/电机法兰位于叶轮内  
Use No: 3110700002 Inlet ring/导风圈

# RCBH400-DH6B\_-123\_ (With Long Inlet Ring)

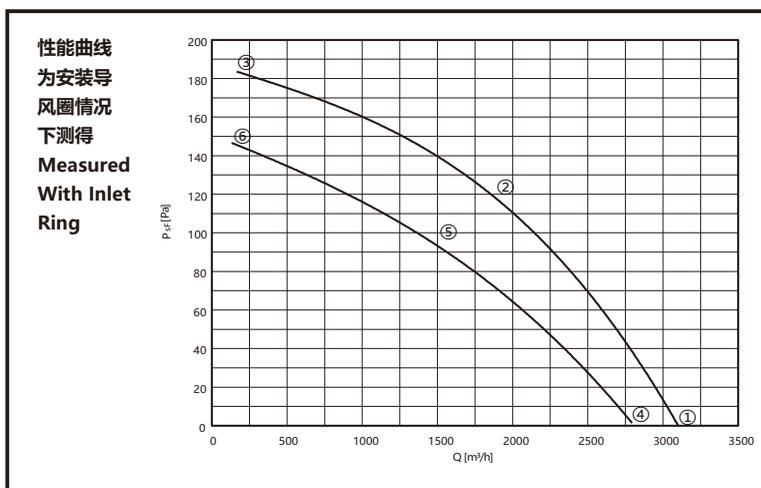
## Performance Data

Rated Voltage $U_N$ :	3~400V ( $\Delta$ /Y) $\pm 10\%$	Motor Rated Input Power $P_1$ :	0.19 / 0.12 kw
Rated Frequency $F_N$ :	50 Hz	Rated Current $I_N$ :	0.66 / 0.29 A
Insulation class:	"F"	Rated Speed $n_N$ :	927 / 807 rpm
Protection Class:	IP54	Starting Current $I_A/I_N$ :	2.6
Impeller:	Aluminum	Min. Permitted Ambient Temperature $T_R$ (min):	-25 °C
Rotation:	Anticlockwise, see on the leads.	Max. Permitted Ambient Temperature $T_R$ (max):	70 °C
Weight:	8.5Kg		

## 性能曲线

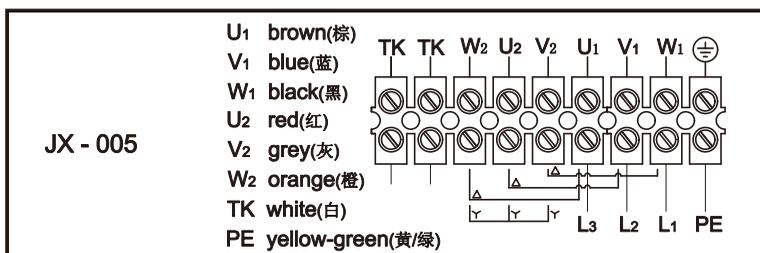
### Characteristic Data

U V	P <sub>1</sub> KW	I <sub>n</sub> A	n rpm	L <sub>WA</sub> dB(A)
①		0.15	952	
② 400Δ	0.19	0.66	927	65
③	0.15	0.64	954	
④	0.10	0.26	870	
⑤ 400Y	0.12	0.29	807	57
⑥	0.10	0.26	867	



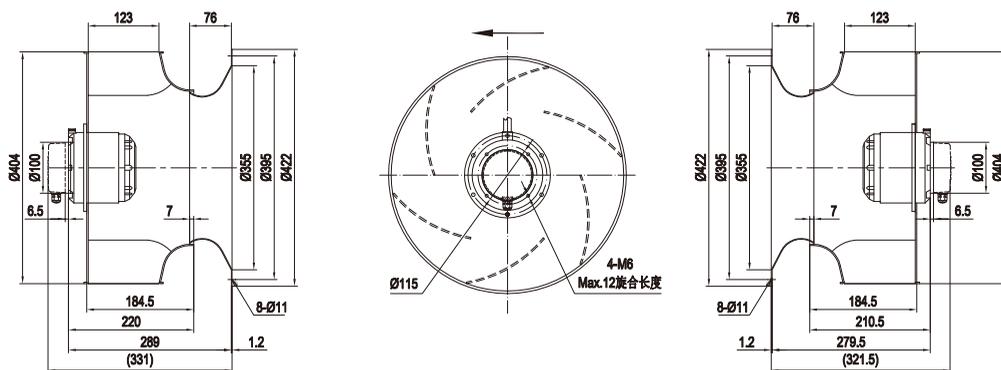
## 接线图

### Electrical Connection



## 结构图

### Construction



B向尺寸: Flange at outer rotor diameter/电机法兰位于叶轮外  
Use No: 3110700001 Inlet ring/导风圈

A向尺寸: Offset Flange/电机法兰位于叶轮内  
Use No: 3110700001 Inlet ring/导风圈

# RCBH400-DH6B\_-123\_ (With Short Inlet Ring)

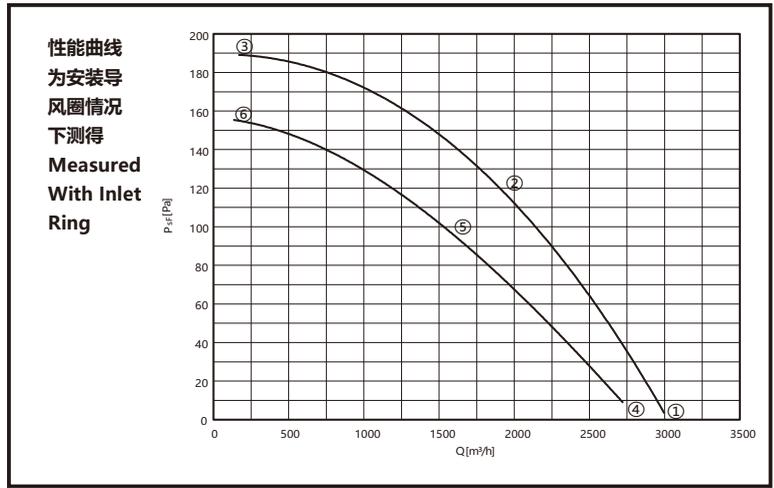
## Performance Data

Rated Voltage $U_N$ :	3~400V ( $\Delta/Y$ ) $\pm 10\%$	Motor Rated Input Power $P_1$ :	0.19 / 0.12 kw
Rated Frequency $F_N$ :	50 Hz	Rated Current $I_N$ :	0.68 / 0.30 A
Insulation class:	"F"	Rated Speed $n_N$ :	930 / 810 rpm
Protection Class:	IP54	Starting Current $I_A/I_N$ :	2.6
Impeller:	Aluminum	Min. Permitted Ambient Temperature $T_R$ (min):	-25 °C
Rotation:	Anticlockwise, see on the leads.	Max. Permitted Ambient Temperature $T_R$ (max):	70°C
Weight:	8.5Kg		

## 性能曲线

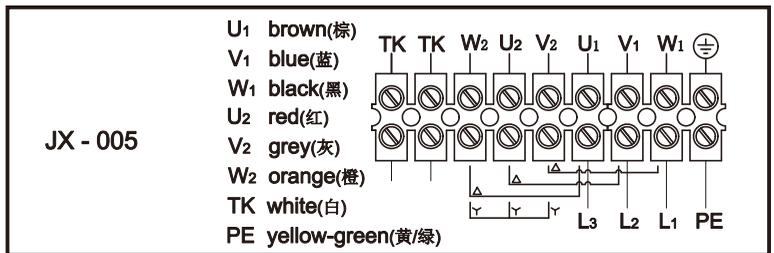
### Characteristic Data

	U V	P <sub>1</sub> KW	I <sub>n</sub> A	n rpm	L <sub>WA</sub> dB(A)
①		0.15	0.66	954	
②	400 $\Delta$	0.19	0.68	930	65
③		0.15	0.64	956	
④		0.10	0.26	860	
⑤	400Y	0.12	0.30	810	57
⑥		0.10	0.26	867	



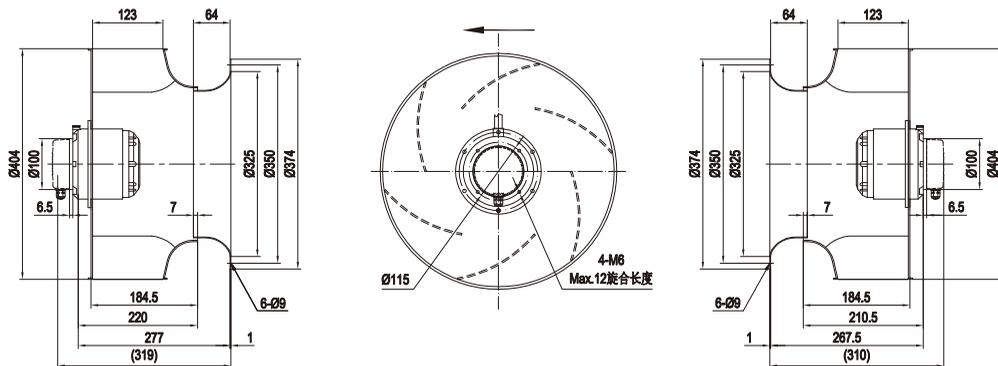
## 接线图

### Electrical Connection



## 结构图

### Construction



B向尺寸: Flange at outer rotor diameter/电机法兰位于叶轮外  
Use No: 3110700002 Inlet ring/导风圈

A向尺寸: Offset Flange/电机法兰位于叶轮内  
Use No: 3110700002 Inlet ring/导风圈

# RCBH400-E66B\_-123\_ (With Long Inlet Ring)

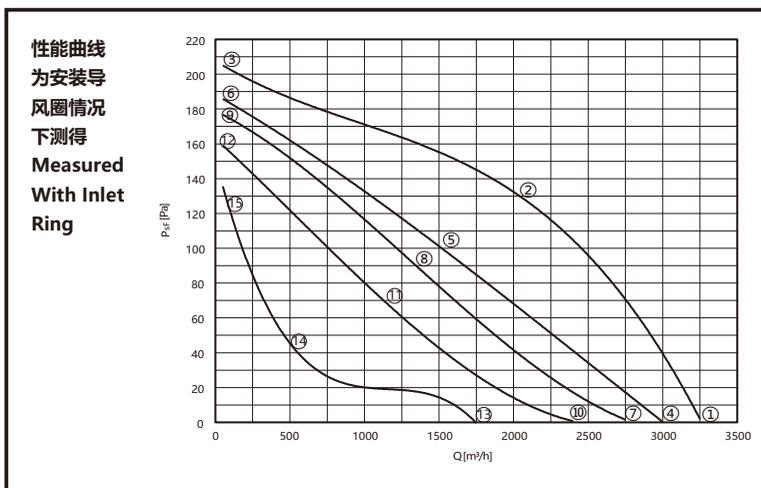
## Performance Data

Rated Voltage $U_N$ :	1~230V $\pm 10\%$	Motor Rated Input Power $P_1$ :	0.21 kw
Rated Frequency $F_N$ :	50Hz	Rated Current $I_N$ :	1.00A
Insulation class:	"F"	Rated Speed $n_N$ :	900 rpm
Protection Class:	IP54	Starting Current $I_A/I_N$ :	2.5
Impeller:	Aluminum	Service capacitor $C_{400V}$ :	4uF
Rotation:	Anticlock wise, see on the leads.	Min. Permitted Ambient Temperature $T_R$ (min):	-15 °C
Weight:	8.5Kg	Max. Permitted Ambient Temperature $T_R$ (max):	65°C

## 性能曲线

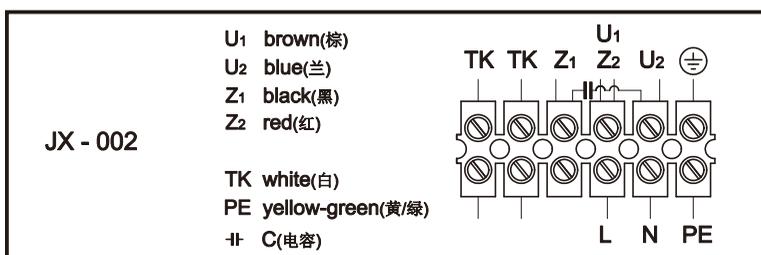
### Characteristic Data

	U V	P <sub>1</sub> KW	I <sub>n</sub> A	n rpm	L <sub>WA</sub> dB(A)
①		0.17	0.85	933	
②	230	0.21	0.99	901	64
③		0.12	0.71	963	
④		0.13	0.85	835	
⑤	160	0.16	1.05	737	60
⑥		0.76	0.55	923	
⑦		0.12	0.90	790	
⑧	145	0.14	1.08	672	58
⑨		0.72	0.55	921	
⑩		0.11	0.94	708	
⑪	130	0.13	1.06	582	54
⑫		0.66	0.66	899	
⑬		0.85	0.88	513	
⑭	105	0.92	0.92	423	48
⑮		0.58	0.59	821	



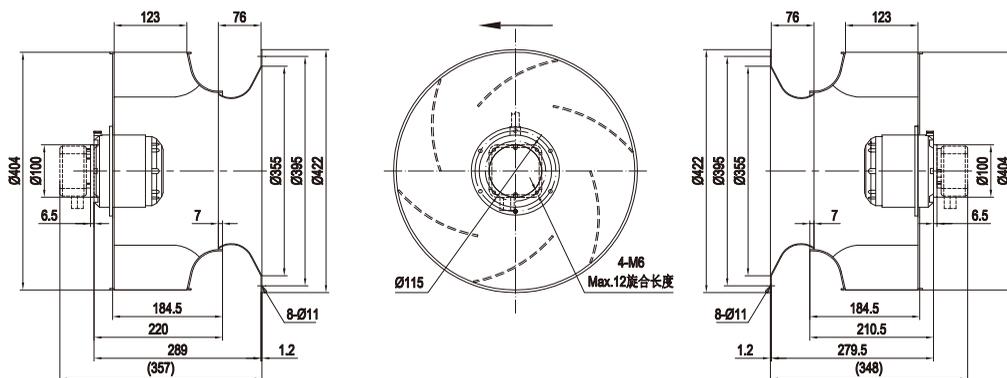
## 接线图

### Electrical Connection



## 结构图

### Construction



C 請當噴噴 Gmbohfbu!pvufsf!spupstbjbnfufso 設結權賣溯耐誌設佐  
Vtf!Op 臉 422181112!!Jomfulsjoh0 噴胆離

B 請當噴噴 Pggtfu!Gmbohfo 設結權賣溯耐誌設副  
Vtf!Op 臉 422181112!!Jomfulsjoh0 噴胆離

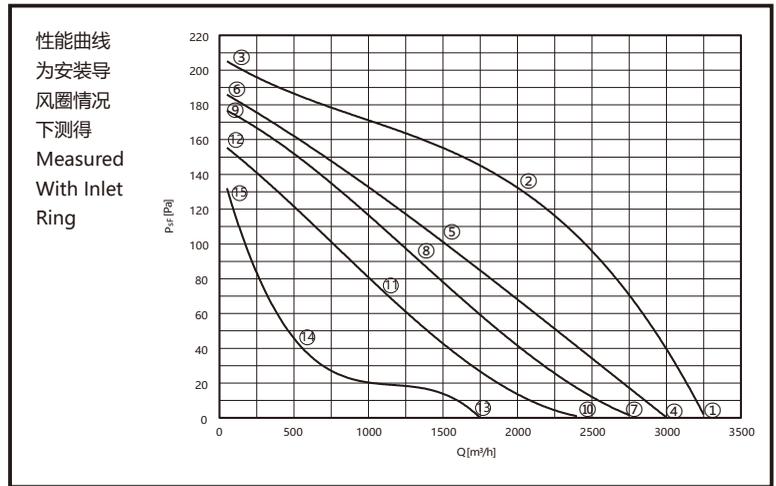
# RCBH400-E66B\_-123\_ (With Short Inlet Ring)

## Performance Data

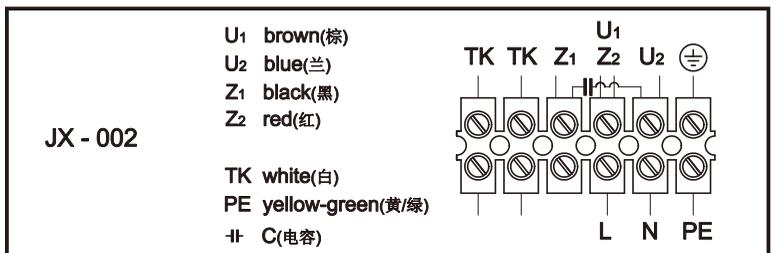
Rated Voltage $U_N$ :	1~230V $\pm 10\%$	Motor Rated Input Power $P_1$ :	0.20 kw
Rated Frequency $F_N$ :	50 Hz	Rated Current $I_N$ :	1.08 A
Insulation class:	"F"	Rated Speed $n_N$ :	909 rpm
Protection Class:	IP54	Starting Current $I_A/I_N$ :	2.5
Impeller:	Aluminum	Service capacitor $C_{400V}$ :	4 $\mu F$
Rotation:	Anticlockwise, see on the leads.	Min. Permitted Ambient Temperature $T_R$ (min):	-15 $^{\circ}C$
Weight:	8.5Kg	Max. Permitted Ambient Temperature $T_R$ (max):	70 $^{\circ}C$

## 性能曲线 Characteristic Data

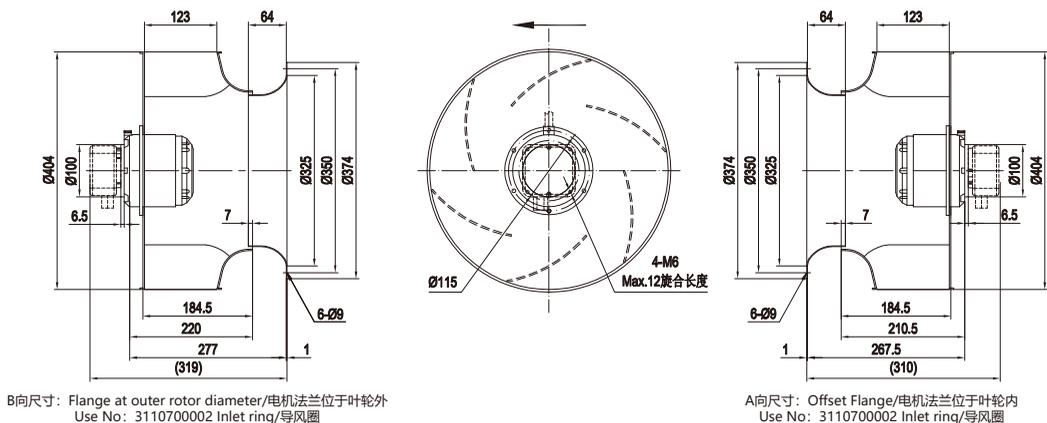
	U V	P <sub>1</sub> KW	I <sub>n</sub> A	n rpm	L <sub>WA</sub> dB(A)
①		0.18	0.86	933	
②	230	0.20	1.08	909	64
③		0.14	0.71	963	
④		0.14	0.85	836	
⑤	160	0.18	1.05	740	60
⑥		0.77	0.55	923	
⑦		0.13	0.96	792	
⑧	145	0.16	1.10	680	58
⑨		0.73	0.57	923	
⑩		0.13	0.94	709	
⑪	130	0.13	1.06	588	54
⑫		0.67	0.66	899	
⑬		0.85	0.88	513	
⑭	105	0.92	0.92	423	48
⑮		0.58	0.59	821	



## 接线图 Electrical Connection



## 结构图 Construction



# RCBH450-D46F\_-115\_ (With Long Inlet Ring)

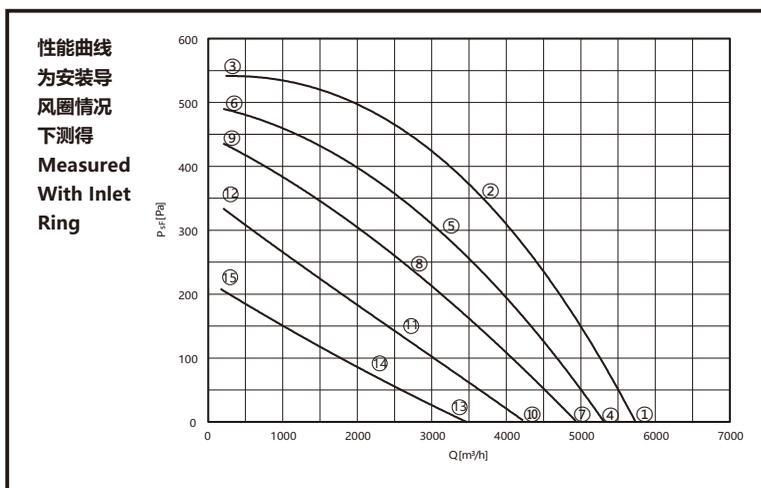
## Performance Data

Rated Voltage $U_N$ :	3~400V (Y) $\pm 10\%$	Motor Rated Input Power $P_1$ :	0.78 kw
Rated Frequency $F_N$ :	50 Hz	Rated Current $I_N$ :	1.51 A
Insulation class:	"F"	Rated Speed $n_N$ :	1351 rpm
Protection Class:	IP54	Starting Current $I_A/I_N$ :	3.3
Impeller:	Aluminum	Min. Permitted Ambient Temperature $T_R$ (min):	-25 °C
Rotation:	Anticlockwise, see on the leads.	Max. Permitted Ambient Temperature $T_R$ (max):	60°C
Weight:	13.5Kg		

## 性能曲线

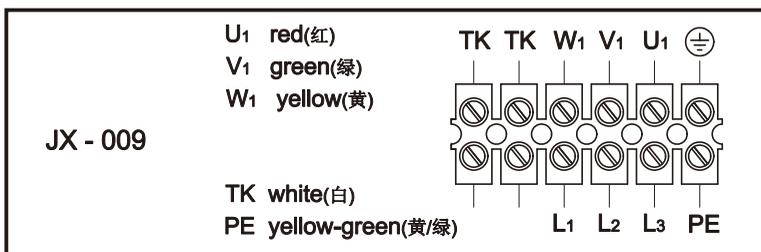
### Characteristic Data

①	U V	P <sub>1</sub> KW	I <sub>n</sub> A	n rpm	L <sub>WA</sub> dB(A)
①		0.55	1.25	1403	
②	400	0.78	1.51	1351	79
③		0.42	1.13	1429	
④		0.47	1.18	1307	
⑤	280	0.65	1.56	1203	76
⑥		0.35	0.94	1363	
⑦		0.42	1.25	1211	
⑧	230	0.54	1.61	1066	75
⑨		0.33	1.00	1285	
⑩		0.34	1.31	1050	
⑪	180	0.40	1.56	886	71
⑫		0.28	1.05	1175	
⑬		0.25	1.24	862	
⑭	130	0.27	1.40	707	69
⑮		0.23	1.12	968	



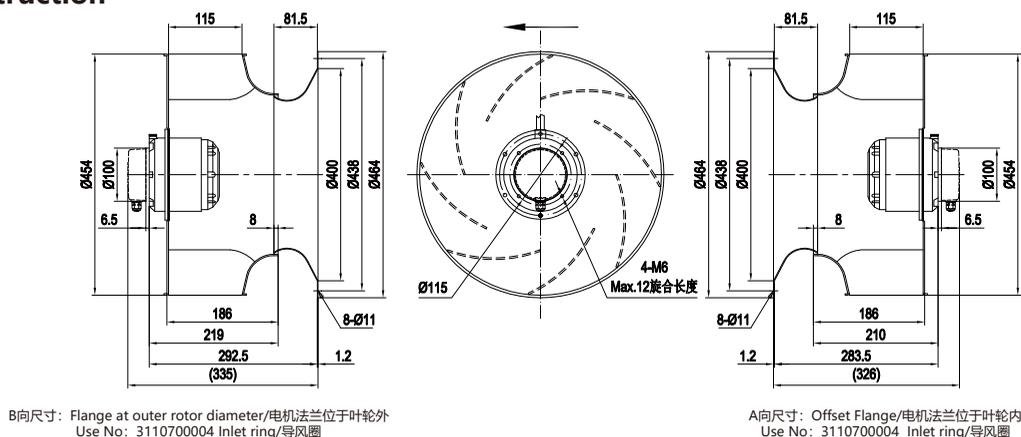
## 接线图

### Electrical Connection



## 结构图

### Construction



# RCBH450-D46F\_-115\_ (With Short Inlet Ring)

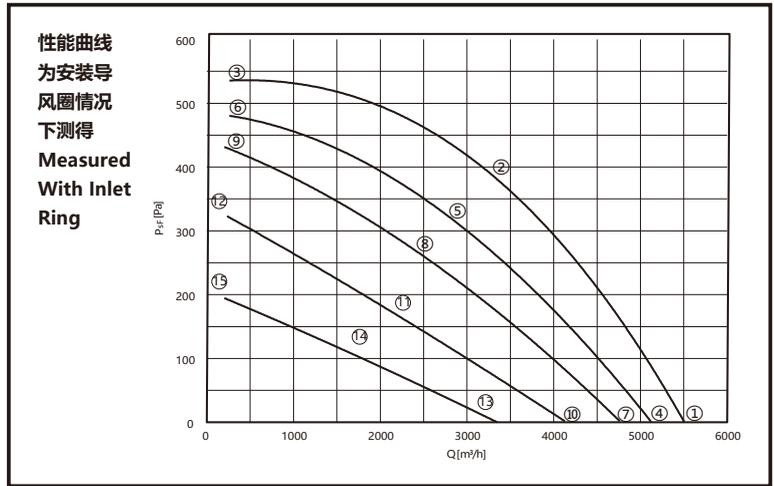
## Performance Data

Rated Voltage $U_N$ :	3~400V (Y) $\pm 10\%$	Motor Rated Input Power $P_1$ :	0.77 kw
Rated Frequency $F_N$ :	50 Hz	Rated Current $I_N$ :	1.52 A
Insulation class:	"F"	Rated Speed $n_N$ :	1353 rpm
Protection Class:	IP54	Starting Current $I_A/I_N$ :	3.3
Impeller:	Aluminum	Min. Permitted Ambient Temperature $T_R$ (min):	-25 °C
Rotation:	Anticlockwise, see on the leads.	Max. Permitted Ambient Temperature $T_R$ (max):	65 °C
Weight:	13.5Kg		

## 性能曲线

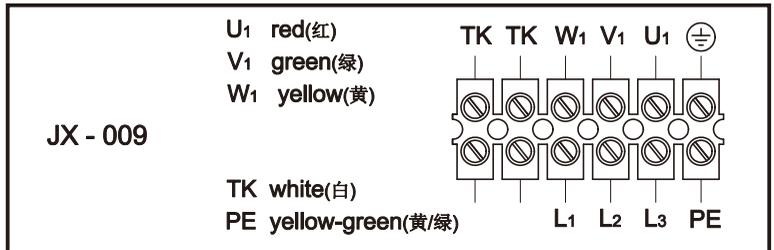
### Characteristic Data

①	U V	P <sub>1</sub> KW	I <sub>n</sub> A	n rpm	L <sub>WA</sub> dB(A)
①		0.55	1.26	1404	
②	400	0.77	1.52	1353	79
③		0.42	1.13	1428	
④		0.47	1.19	1305	
⑤	280	0.64	1.56	1201	76
⑥		0.37	0.98	1352	
⑦		0.42	1.25	1218	
⑧	230	0.54	1.60	1076	75
⑨		0.34	1.01	1285	
⑩		0.34	1.30	1057	
⑪	180	0.40	1.55	894	71
⑫		0.29	1.09	1155	
⑬		0.25	1.25	861	
⑭	130	0.27	1.39	705	69
⑮		0.23	1.12	964	



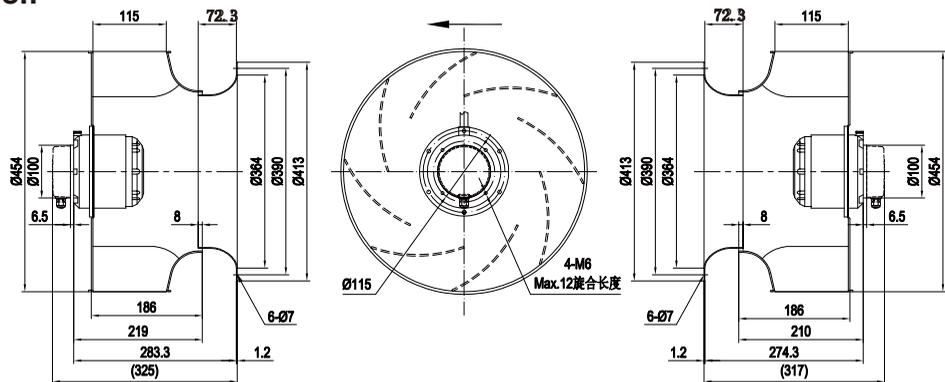
## 接线图

### Electrical Connection



## 结构图

### Construction



B向尺寸: Flange at outer rotor diameter/电机法兰位于叶轮外  
Use No: 3110700003 Inlet ring/导风圈

A向尺寸: Offset Flange/电机法兰位于叶轮内  
Use No: 3110700003 Inlet ring/导风圈

# RCBH450-D46F\_-138\_ (With Long Inlet Ring)

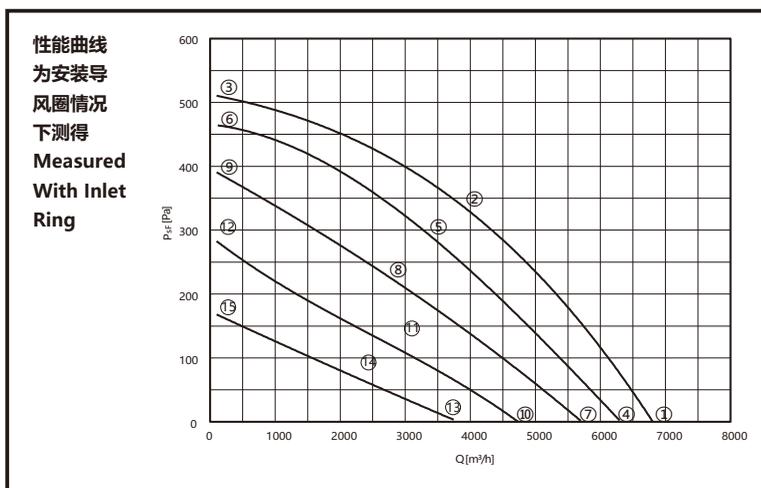
## Performance Data

Rated Voltage $U_N$ :	3~400V (Y) $\pm 10\%$	Motor Rated Input Power $P_1$ :	0.84 kw
Rated Frequency $F_N$ :	50 Hz	Rated Current $I_N$ :	1.65 A
Insulation class:	"F"	Rated Speed $n_N$ :	1337 rpm
Protection Class:	IP54	Starting Current $I_A/I_N$ :	3.3
Impeller:	Aluminum	Min. Permitted Ambient Temperature $T_R$ (min):	-25 °C
Rotation:	Anticlockwise, see on the leads.	Max. Permitted Ambient Temperature $T_R$ (max):	60°C
Weight:	14Kg		

## 性能曲线

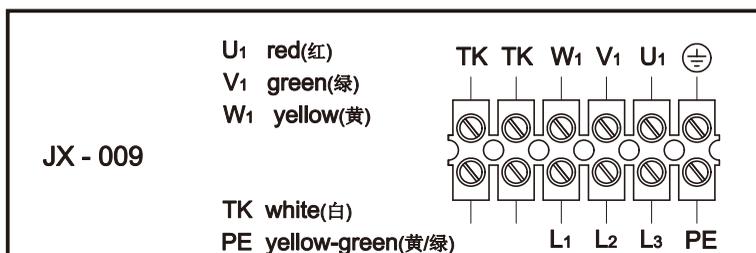
### Characteristic Data

①	U V	P <sub>1</sub> KW	I <sub>n</sub> A	n rpm	L <sub>WA</sub> dB(A)
①		0.64	1.42	1387	
②	400	0.84	1.65	1337	79
③		0.56	1.33	1398	
④		0.53	1.36	1278	
⑤	280	0.68	1.69	1177	76
⑥		0.46	1.19	1310	
⑦		0.47	1.42	1164	
⑧	230	0.56	1.70	1045	73
⑨		0.42	1.27	1207	
⑩		0.37	1.43	994	
⑪	180	0.41	1.62	864	68
⑫		0.36	1.36	1032	
⑬		0.27	1.34	804	
⑭	130	0.28	1.44	695	63
⑮		0.27	1.33	809	



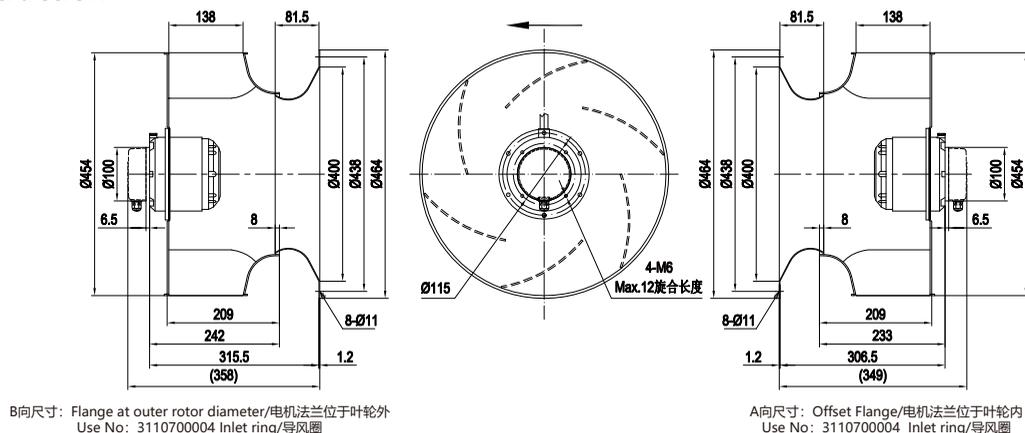
## 接线图

### Electrical Connection



## 结构图

### Construction



# RCBH450-D46F\_-138\_ (With Short Inlet Ring)

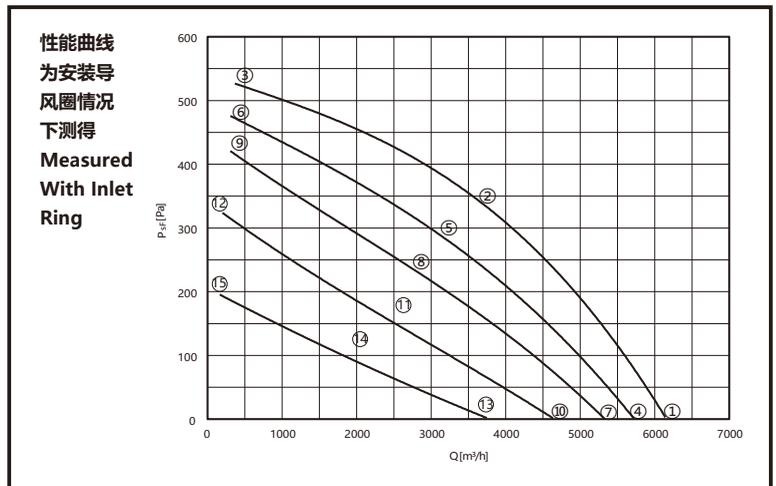
## Performance Data

Rated Voltage $U_N$ :	3~400V (Y) $\pm 10\%$	Motor Rated Input Power $P_1$ :	0.79 kw
Rated Frequency $F_N$ :	50 Hz	Rated Current $I_N$ :	1.54 A
Insulation class:	"F"	Rated Speed $n_N$ :	1359 rpm
Protection Class:	IP54	Starting Current $I_A/I_N$ :	3.3
Impeller:	Aluminum	Min. Permitted Ambient Temperature $T_R$ (min):	-25 °C
Rotation:	Anticlockwise, see on the leads.	Max. Permitted Ambient Temperature $T_R$ (max):	60°C
Weight:	14Kg		

## 性能曲线

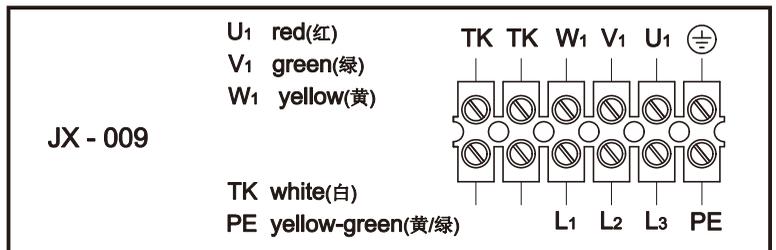
### Characteristic Data

U V	P <sub>1</sub> KW	I <sub>n</sub> A	n rpm	L <sub>WA</sub> dB(A)	
①	0.58	1.29	1405		
②	400	0.79	1.54	1359	79
③	0.46	1.17	1427		
④	0.50	1.25	1310		
⑤	280	0.66	1.61	1217	76
⑥	0.39	1.02	1355		
⑦	0.45	1.33	1214		
⑧	230	0.56	1.66	1092	73
⑨	0.36	1.08	1287		
⑩	0.37	1.38	1057		
⑪	180	0.42	1.62	904	68
⑫	0.31	1.15	1155		
⑬	0.26	1.32	858		
⑭	130	0.29	1.46	716	63
⑮	0.24	1.19	962		



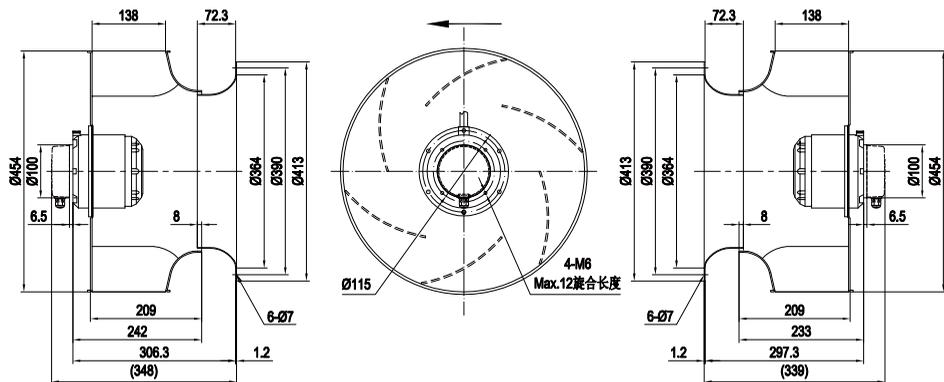
## 接线图

### Electrical Connection



## 结构图

### Construction



B向尺寸: Flange at outer rotor diameter/电机法兰位于叶轮外  
Use No: 3110700003 Inlet ring/导风圈

A向尺寸: Offset Flange/电机法兰位于叶轮内  
Use No: 3110700003 Inlet ring/导风圈

# RCBH450-DG6F\_-138\_ (With Long Inlet Ring)

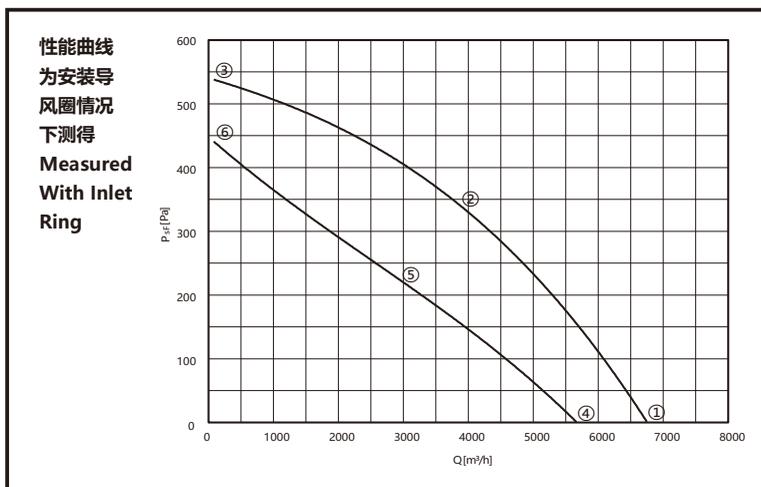
## Performance Data

Rated Voltage $U_N$ :	3~400V (Y) $\pm$ 10%	Motor Rated Input Power $P_1$ :	0.87/0.62kw
Rated Frequency $F_N$ :	50 Hz	Rated Current $I_N$ :	1.73/1.07 A
Insulation class:	"F"	Rated Speed $n_N$ :	1350/1069 rpm
Protection Class:	IP54	Starting Current $I_A/I_N$ :	3.4
Impeller:	Aluminum	Min. Permitted Ambient Temperature $T_R$ (min):	-25 °C
Rotation:	Anticlockwise, see on the leads.	Max. Permitted Ambient Temperature $T_R$ (max):	55°C
Weight:	14Kg		

## 性能曲线

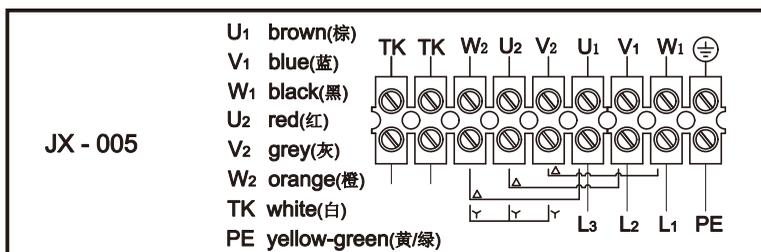
### Characteristic Data

	U V	P <sub>1</sub> KW	I <sub>n</sub> A	n rpm	L <sub>WA</sub> dB(A)
①		0.67	1.51	1393	
②	400	0.87	1.73	1350	79
③		0.50	1.34	1426	
④		0.52	0.91	1173	
⑤	400Y	0.62	1.07	1069	73
⑥		0.38	0.70	1280	



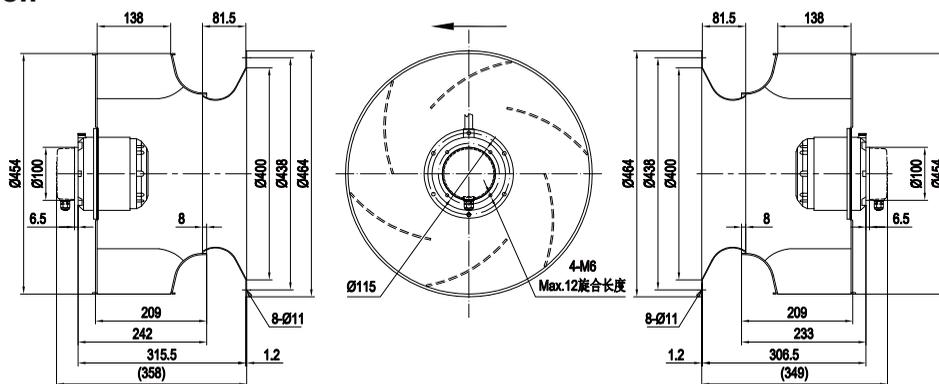
## 接线图

### Electrical Connection



## 结构图

### Construction



B向尺寸: Flange at outer rotor diameter/电机法兰位于叶轮外  
Use No: 3110700004 Inlet ring/导风圈

A向尺寸: Offset Flange/电机法兰位于叶轮内  
Use No: 3110700004 Inlet ring/导风圈



# RCBH450-E46F\_-138\_ (With Long Inlet Ring)

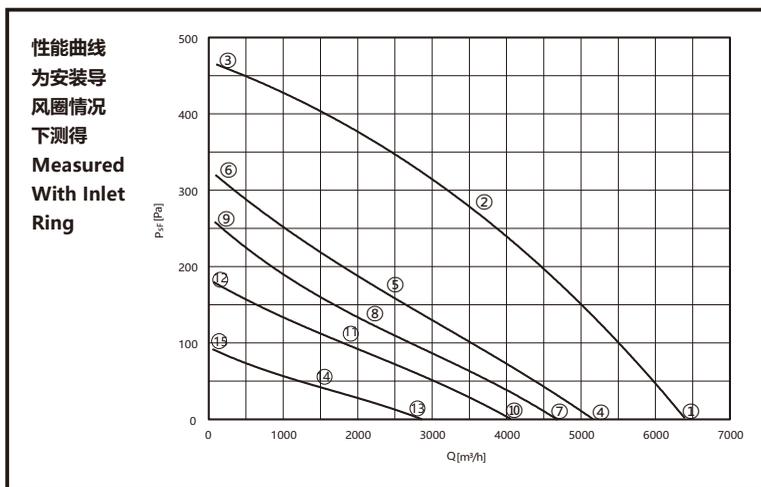
## Performance Data

Rated Voltage $U_N$ :	1~230V $\pm 10\%$	Motor Rated Input Power $P_1$ :	0.74 kw
Rated Frequency $F_N$ :	50 Hz	Rated Current $I_N$ :	3.38 A
Insulation class:	#G#	Rated Speed $n_N$ :	1215 rpm
Protection Class:	IP54	Starting Current $I_A/I_N$ :	2
Impeller:	Aluminum	Service capacitor $C_{400V}$ :	16 $\mu$ F
Rotation:	Anticlockwise, see on the leads.	Min. Permitted Ambient Temperature $T_R$ (min):	-15 $^{\circ}$ C
Weight:	14Kg	Max. Permitted Ambient Temperature $T_R$ (max):	50 $^{\circ}$ C

## 性能曲线

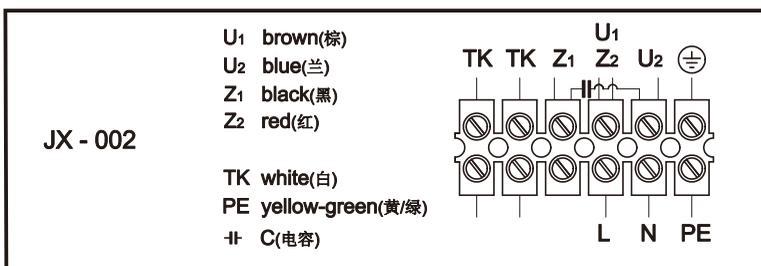
### Characteristic Data

	U V	P <sub>1</sub> KW	I <sub>n</sub> A	n rpm	L <sub>WA</sub> dB(A)
①		0.61	2.78	1306	
②	230	0.74	3.36	1220	78
③		0.58	2.61	1321	
④		0.45	2.92	1074	
⑤	160	0.50	3.28	937	73
⑥		0.42	2.76	1106	
⑦		0.40	0.89	990	
⑧	145	0.43	3.01	760	71
⑨		0.35	2.86	862	
⑩		0.35	2.85	872	
⑪	130	0.37	3.01	760	68
⑫		0.35	3.03	760	
⑬		0.24	2.56	642	
⑭	105	0.24	2.59	550	63
⑮		0.24	2.56	637	



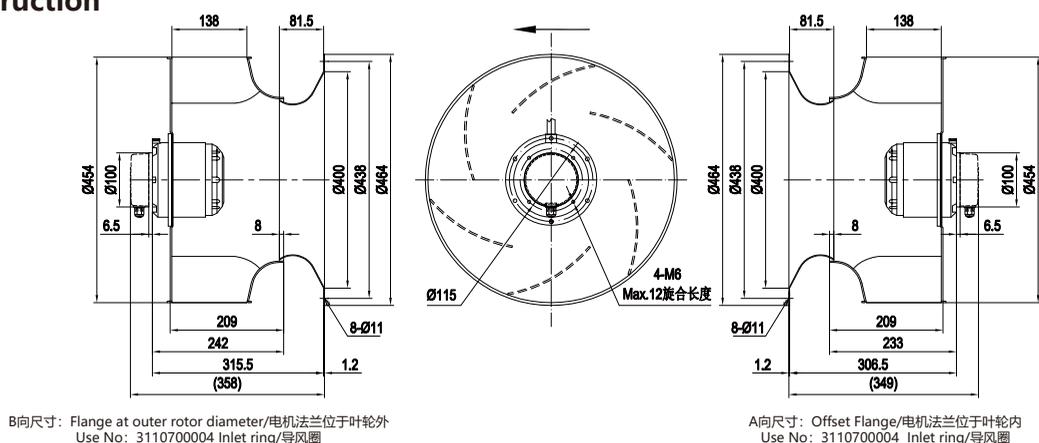
## 接线图

### Electrical Connection



## 结构图

### Construction



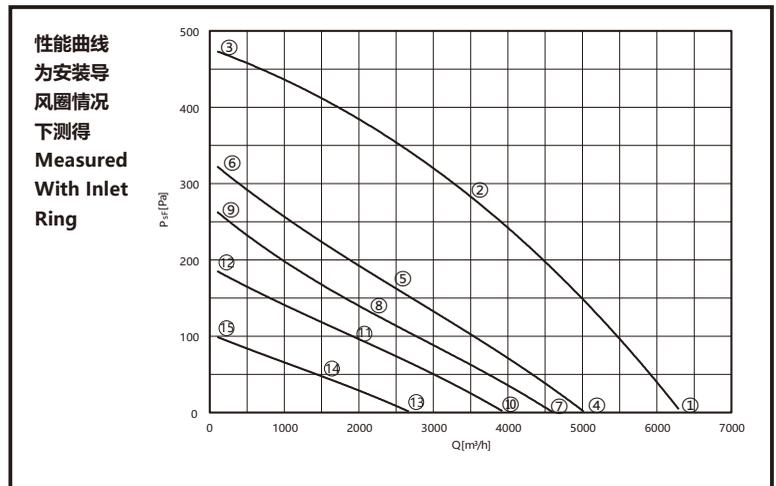
# RCBH450-DG6F\_-138\_ (With Short Inlet Ring)

## Performance Data

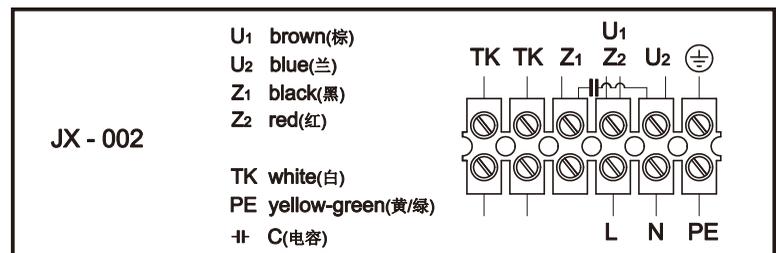
Rated Voltage $U_N$ :	1~230V (Y) $\pm 10\%$	Motor Rated Input Power $P_1$ :	0.73 kw
Rated Frequency $F_N$ :	50 Hz	Rated Current $I_N$ :	3.38 A
Insulation class:	#G#	Rated Speed $n_N$ :	1219 rpm
Protection Class:	IP54	Starting Current $I_A/I_N$ :	2
Impeller:	Aluminum	Service capacitor $C_{400V}$ :	16 uF
Rotation:	Anticlockwise, see on the leads.	Min. Permitted Ambient Temperature $T_R$ (min):	-15 °C
Weight:	14Kg	Max. Permitted Ambient Temperature $T_R$ (max):	50°C

## 性能曲线 Characteristic Data

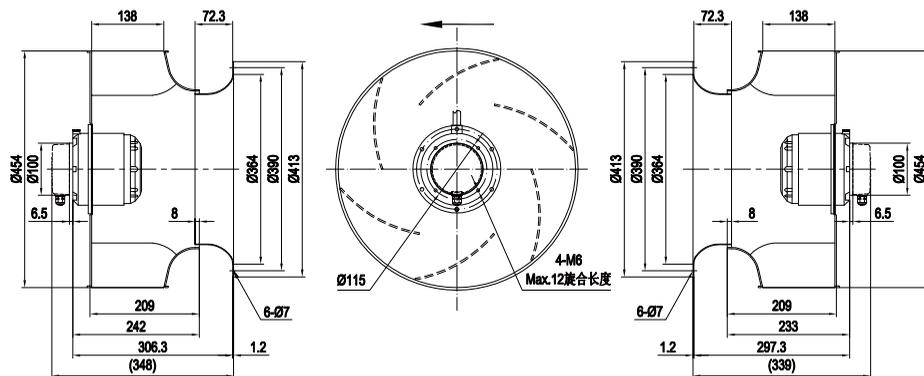
U V	P <sub>1</sub> KW	I <sub>n</sub> A	n rpm	L <sub>WA</sub> dB(A)	
①	0.60	2.76	1306		
②	230	0.73	3.38	1219	78
③	0.56	2.61	1321		
④	0.44	2.96	1075		
⑤	160	0.48	3.31	942	73
⑥	0.42	2.78	1108		
⑦	0.40	2.88	990		
⑧	145	0.43	3.02	760	71
⑨	0.35	2.86	862		
⑩	0.35	2.85	872		
⑪	130	0.36	3.01	760	68
⑫	0.35	3.02	760		
⑬	0.24	2.56	642		
⑭	105	0.24	2.60	550	63
⑮	0.24	2.56	637		



## 接线图 Electrical Connection



## 结构图 Construction



B向尺寸: Flange at outer rotor diameter/电机法兰位于叶轮外  
Use No: 3110700003 Inlet ring/导风圈

A向尺寸: Offset Flange/电机法兰位于叶轮内  
Use No: 3110700003 Inlet ring/导风圈

# RCBH450-D66B\_-138\_ (With Long Inlet Ring)

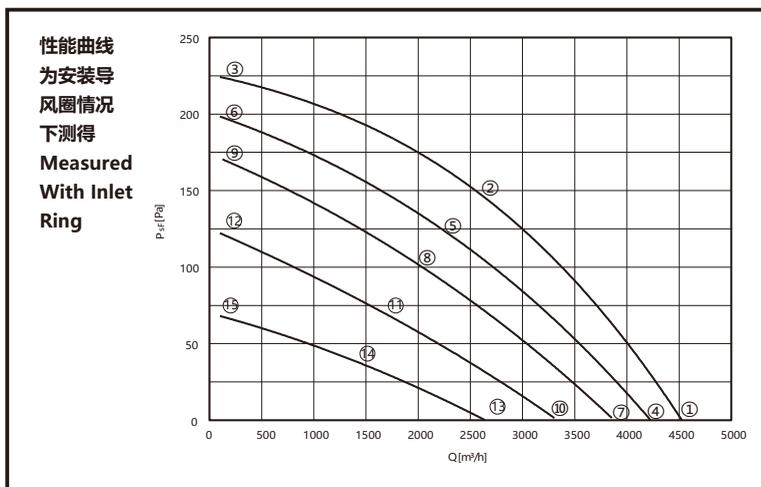
## Performance Data

Rated Voltage $U_N$ :	3~400V (Y) $\pm$ 10%	Motor Rated Input Power $P_1$ :	0.29 kw
Rated Frequency $F_N$ :	50 Hz	Rated Current $I_N$ :	0.72 A
Insulation class:	#G#	Rated Speed $n_N$ :	892 rpm
Protection Class:	IP54	Starting Current $I_A/I_N$ :	2.7
Impeller:	Aluminum	Min. Permitted Ambient Temperature $T_R$ (min):	-25 °C
Rotation:	Anticlockwise, see on the leads.	Max. Permitted Ambient Temperature $T_R$ (max):	65°C
Weight:	10.5Kg		

## 性能曲线

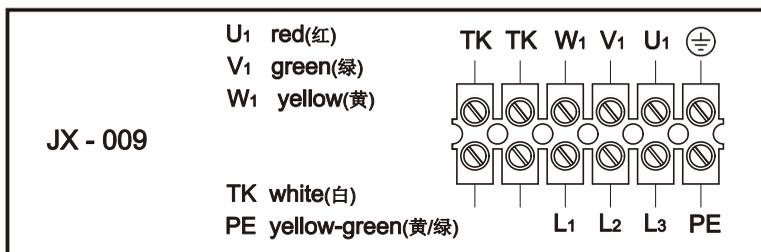
### Characteristic Data

U V	P <sub>1</sub> KW	I <sub>n</sub> A	n rpm	L <sub>WA</sub> dB(A)	
①	0.23	0.68	925		
②	400	0.29	0.72	892	70
③	0.22	0.67	932		
④	0.18	0.51	860		
⑤	280	0.23	0.59	800	68
⑥	0.16	0.48	872		
⑦	0.16	0.49	795		
⑧	230	0.19	0.57	726	66
⑨	0.15	0.46	816		
⑩	0.13	0.48	696		
⑪	180	0.15	0.54	615	61
⑫	0.12	0.47	702		
⑬	0.09	0.46	578		
⑭	130	0.10	0.50	500	57
⑮	0.10	0.47	547		



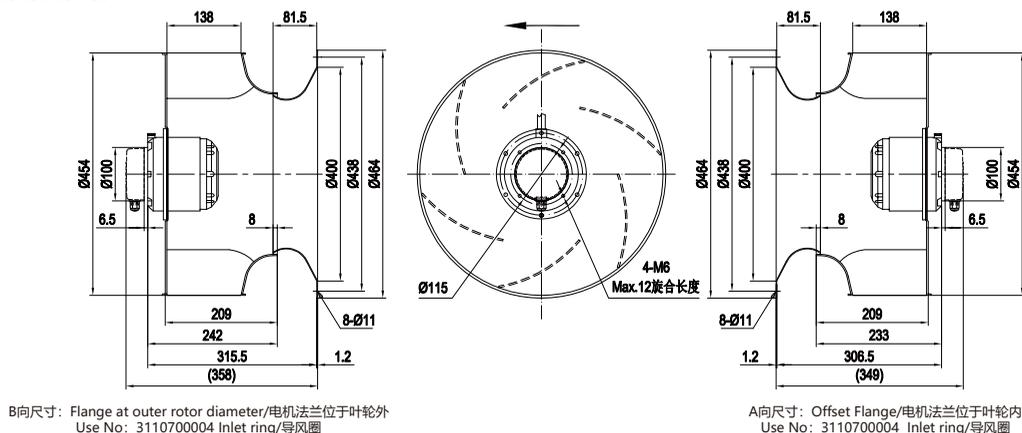
## 接线图

### Electrical Connection



## 结构图

### Construction



# RCBH450-D66B\_-138\_ (With Short Inlet Ring)

## Performance Data

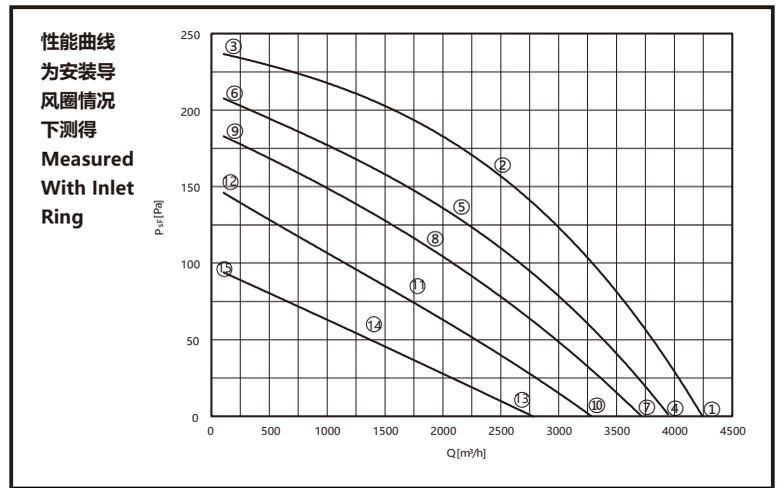
Rated Voltage  $U_N$ : 3~400V (Y)  $\pm 10\%$   
 Rated Frequency  $F_N$ : 50 Hz  
 Insulation class: "F"  
 Protection Class: IP54  
 Impeller: Aluminum  
 Rotation: Anticlockwise, see on the leads.  
 Weight: 10.5Kg

Motor Rated Input Power  $P_1$ : 0.28 kw  
 Rated Current  $I_N$ : 0.69 A  
 Rated Speed  $n_N$ : 897 rpm  
 Starting Current  $I_A/I_N$ : 2.7  
 Min. Permitted Ambient Temperature  $T_R$  (min): -25 °C  
 Max. Permitted Ambient Temperature  $T_R$  (max): 65°C

## 性能曲线

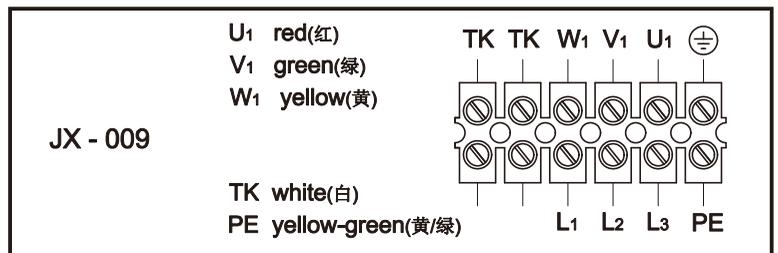
### Characteristic Data

U V	P <sub>1</sub> KW	I <sub>n</sub> A	n rpm	L <sub>WA</sub> dB(A)	
①	0.21	0.64	928		
②	400	0.28	0.69	897	70
③	0.18	0.62	944		
④	0.17	0.47	867		
⑤	280	0.21	0.56	800	68
⑥	0.14	0.43	887		
⑦	0.14	0.45	813		
⑧	230	0.18	0.55	727	66
⑨	0.12	0.41	840		
⑩	0.12	0.45	719		
⑪	180	0.14	0.53	621	61
⑫	0.11	0.42	747		
⑬	0.09	0.42	604		
⑭	130	0.10	0.48	505	57
⑮	0.08	0.40	645		



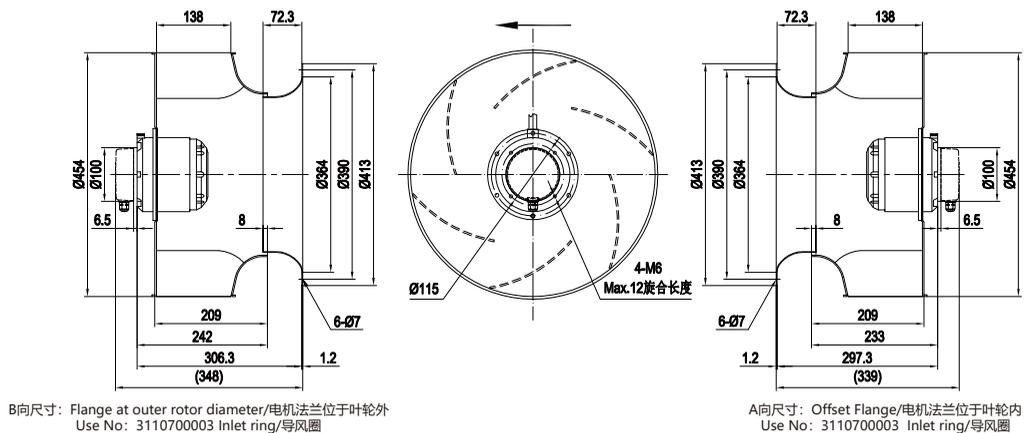
## 接线图

### Electrical Connection



## 结构图

### Construction



# RCBH450-DH6B\_-138\_ (With Long Inlet Ring)

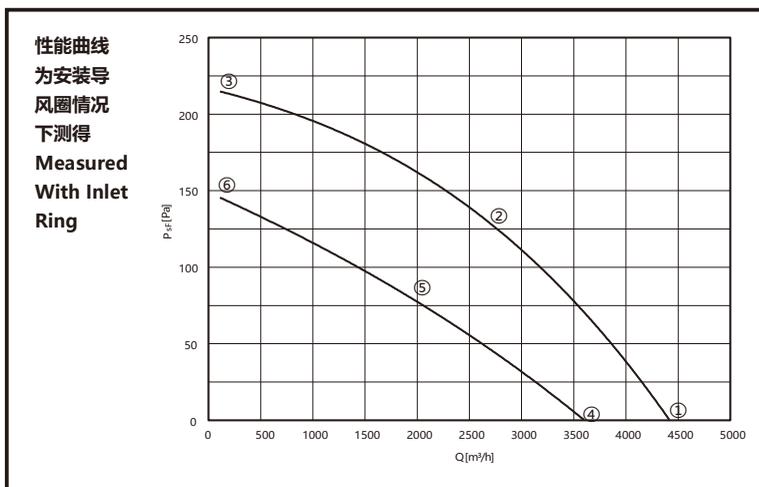
## Performance Data

Rated Voltage $U_N$ :	3~400V (Y) $\pm 10\%$	Motor Rated Input Power $P_1$ :	0.28/0.17 kw
Rated Frequency $F_N$ :	50 Hz	Rated Current $I_N$ :	0.74/0.36 A
Insulation class:	#G#	Rated Speed $n_N$ :	868/674 rpm
Protection Class:	IP54	Starting Current $I_A/I_N$ :	2.6
Impeller:	Aluminum	Min. Permitted Ambient Temperature $T_R$ (min):	-25 °C
Rotation:	Anticlockwise, see on the leads.	Max. Permitted Ambient Temperature $T_R$ (max):	65°C
Weight:	10.5Kg		

## 性能曲线

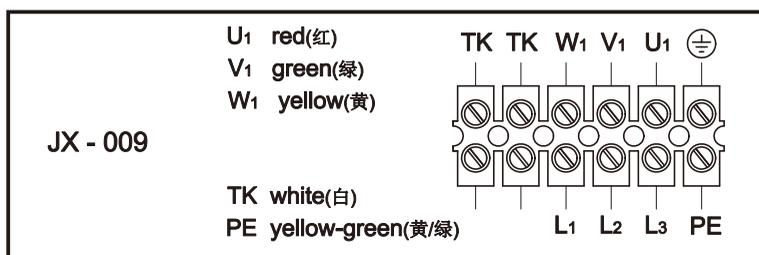
### Characteristic Data

①	U V	P <sub>1</sub> KW	I <sub>n</sub> A	n rpm	L <sub>WA</sub> dB(A)
①		0.23	0.70	908	
②	400 <sup>Δ</sup>	0.28	0.74	868	70
③		0.22	0.69	915	
④		0.15	0.32	752	
⑤	400Y	0.17	0.36	674	66
⑥		0.14	0.32	761	



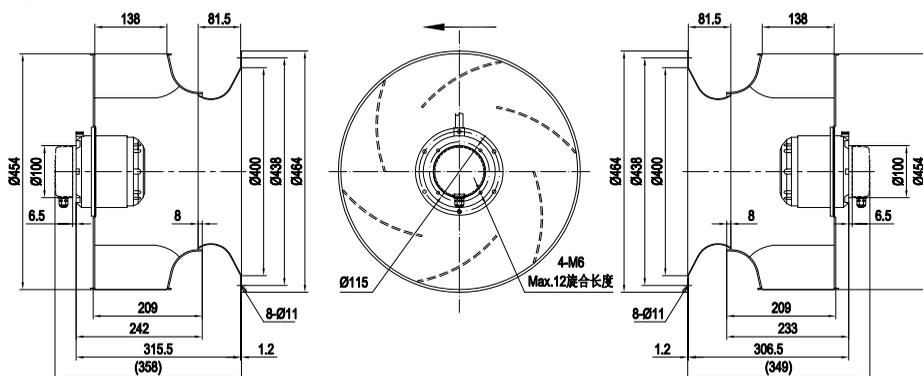
## 接线图

### Electrical Connection



## 结构图

### Construction



B向尺寸: Flange at outer rotor diameter/电机法兰位于叶轮外  
Use No: 3110700004 Inlet ring/导风圈

A向尺寸: Offset Flange/电机法兰位于叶轮内  
Use No: 3110700004 Inlet ring/导风圈

# RCBH450-DH6B\_-138\_ (With Short Inlet Ring)

## Performance Data

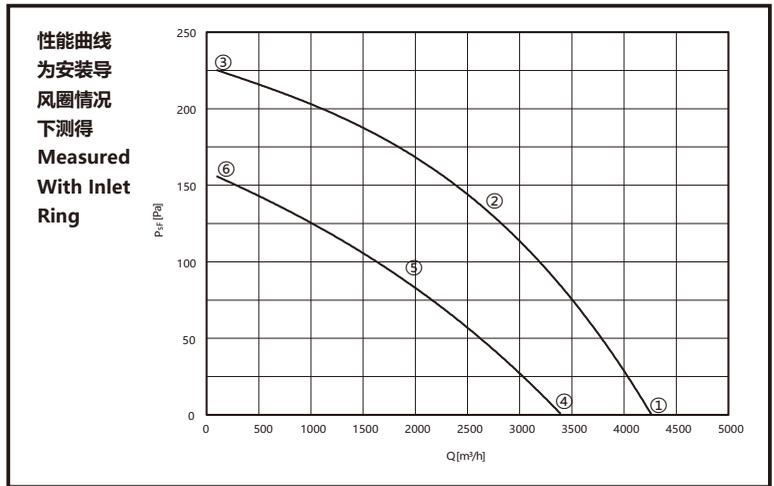
Rated Voltage  $U_N$ : 3~400V (Y)  $\pm 10\%$   
 Rated Frequency  $F_N$ : 50 Hz  
 Insulation class: "F"  
 Protection Class: IP54  
 Impeller: Aluminum  
 Rotation: Anticlockwise, see on the leads.  
 Weight: 10.5Kg

Motor Rated Input Power  $P_1$ : 0.28/0.16 kw  
 Rated Current  $I_N$ : 0.18/0.37 A  
 Rated Speed  $n_N$ : 871/676 rpm  
 Starting Current  $I_A/I_N$ : 2.6  
 Min. Permitted Ambient Temperature  $T_R$  (min): -25 °C  
 Max. Permitted Ambient Temperature  $T_R$  (max): 65°C

## 性能曲线

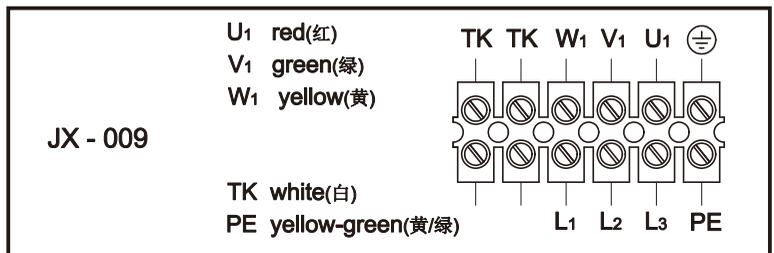
### Characteristic Data

	U V	P <sub>1</sub> KW	I <sub>n</sub> A	n rpm	L <sub>WA</sub> dB(A)
①		0.22	0.70	910	
②	400 <sup>Δ</sup>	0.28	0.18	871	70
③		0.21	0.69	916	
④		0.16	0.32	754	
⑤	400Y	0.16	0.37	676	66
⑥		0.15	0.32	765	



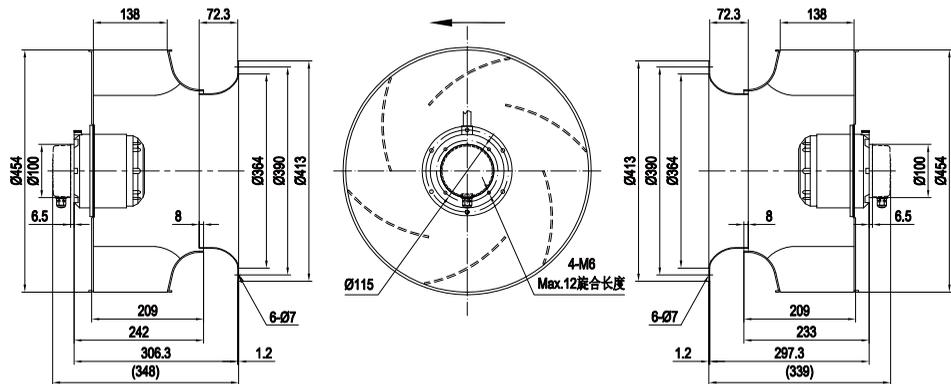
## 接线图

### Electrical Connection



## 结构图

### Construction



B向尺寸: Flange at outer rotor diameter/电机法兰位于叶轮外  
 Use No: 3110700003 Inlet ring/导风圈

A向尺寸: Offset Flange/电机法兰位于叶轮内  
 Use No: 3110700003 Inlet ring/导风圈

# RCBH450-E66D\_-138\_ (With Long Inlet Ring)

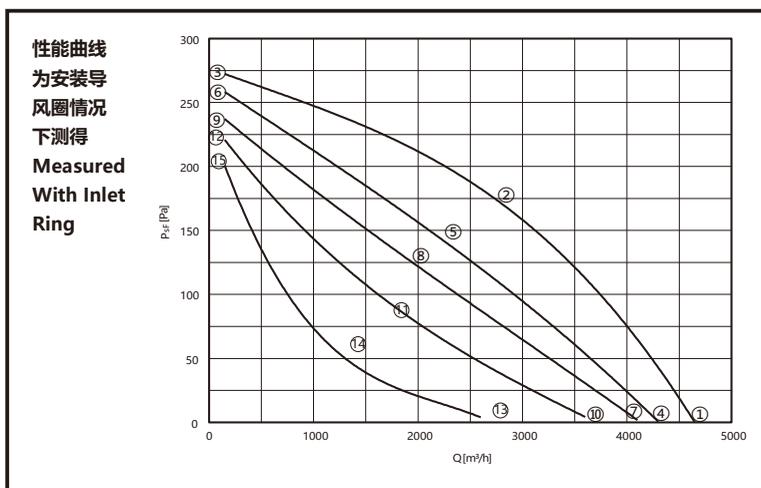
## Performance Data

Rated Voltage $U_N$ :	1~230V ±10%	Motor Rated Input Power $P_1$ :	0.41 kw
Rated Frequency $F_N$ :	50 Hz	Rated Current $I_N$ :	2.28 A
Insulation class:	"F"	Rated Speed $n_N$ :	910 rpm
Protection Class:	IP54	Starting Current $I_A/I_N$ :	2.6
Impeller:	Aluminum	Service capacitor $C_{400V}$ :	6 uF
Rotation:	Anticlockwise, see on the leads.	Min. Permitted Ambient Temperature $T_R$ (min):	-15 °C
Weight:	11Kg	Max. Permitted Ambient Temperature $T_R$ (max):	45°C

## 性能曲线

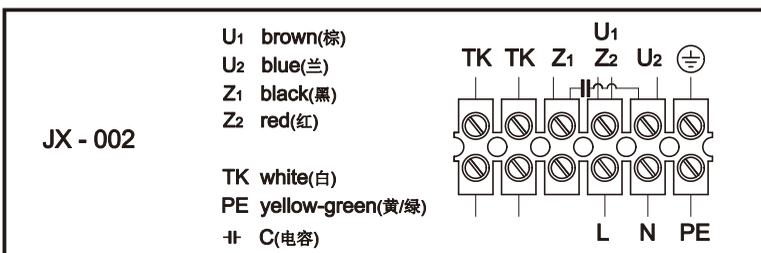
### Characteristic Data

U V	P <sub>1</sub> KW	I <sub>n</sub> A	n rpm	L <sub>WA</sub> dB(A)	
①	0.33	2.09	940		
②	230	0.41	2.27	914	71
③	0.23	1.56	970		
④	0.24	1.73	890		
⑤	160	0.32	2.22	795	67
⑥	0.14	1.05	944		
⑦	0.22	1.74	860		
⑧	145	0.30	2.31	760	65
⑨	0.13	1.03	929		
⑩	0.22	1.87	821		
⑪	130	0.27	2.32	741	61
⑫	0.12	1.04	908		
⑬	0.18	1.93	790		
⑭	105	0.19	2.10	680	54
⑮	0.11	1.17	833		



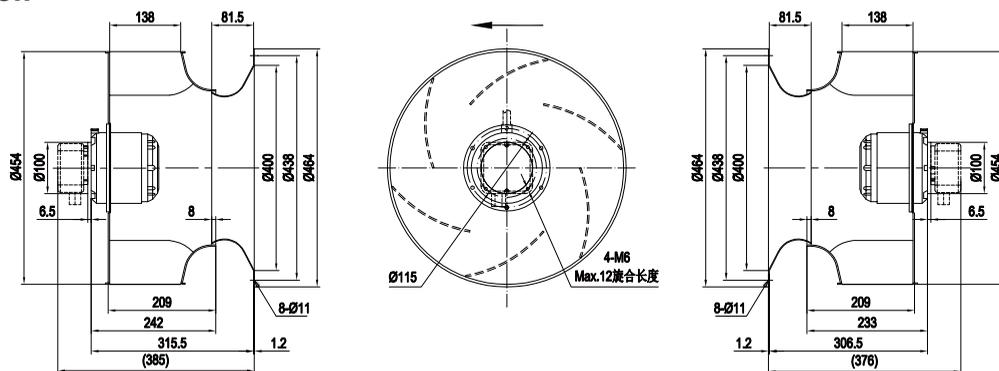
## 接线图

### Electrical Connection



## 结构图

### Construction



B向尺寸: Flange at outer rotor diameter/电机法兰位于叶轮外  
Use No: 3110700004 Inlet ring/导风圈

A向尺寸: Offset Flange/电机法兰位于叶轮内  
Use No: 3110700004 Inlet ring/导风圈

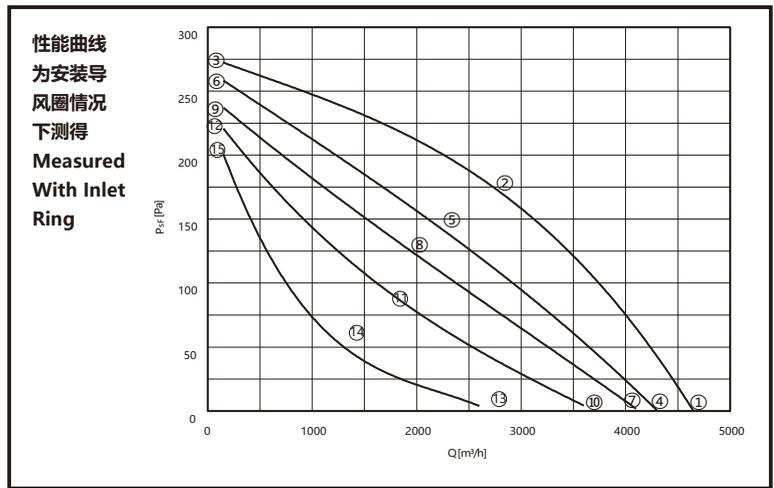
# RCBH450-E66D\_-138\_ (With Short Inlet Ring)

## Performance Data

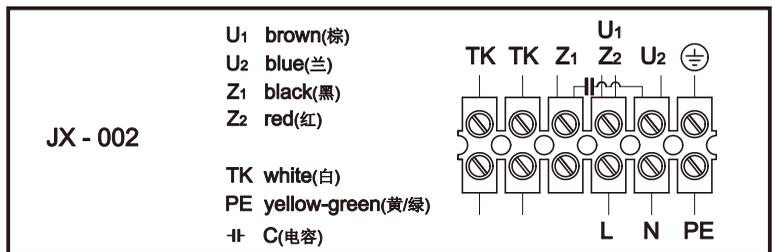
Rated Voltage $U_N$ :	1~230V ±10%	Motor Rated Input Power $P_1$ :	0.41 kw
Rated Frequency $F_N$ :	50 Hz	Rated Current $I_N$ :	2.19 A
Insulation class:	"F"	Rated Speed $n_N$ :	918 rpm
Protection Class:	IP54	Starting Current $I_A/I_N$ :	2.6
Impeller:	Aluminum	Service capacitor $C_{400V}$ :	6 uF
Rotation:	Anticlockwise, see on the leads.	Min. Permitted Ambient Temperature $T_R$ (min):	-15 °C
Weight:	11Kg	Max. Permitted Ambient Temperature $T_R$ (max):	45 °C

## 性能曲线 Characteristic Data

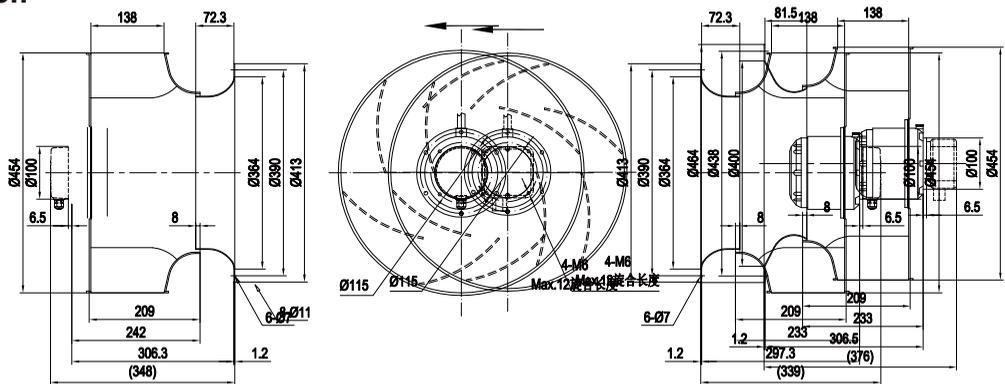
①	U V	P <sub>1</sub> KW	I <sub>n</sub> A	n rpm	L <sub>WA</sub> dB(A)
①		0.34	2.10	941	
②	230	0.41	2.19	918	71
③		0.25	1.32	970	
④		0.21	1.72	890	
⑤	160	0.31	2.21	795	67
⑥		0.12	1.02	944	
⑦		0.21	1.72	860	
⑧	145	0.29	2.30	760	65
⑨		0.11	1.01	929	
⑩		0.20	1.79	819	
⑪	130	0.25	2.30	742	61
⑫		0.12	1.04	908	
⑬		0.19	1.92	790	
⑭	105	0.16	2.08	680	54
⑮		0.11	1.17	833	



## 接线图 Electrical Connection



## 结构图 Construction



B向尺寸: Flange at outer rotor diameter/电机法兰位于叶轮外  
Use No: 3110700003 Inlet ring/导风圈

A向尺寸: Offset Flange/电机法兰位于叶轮内  
Use No: 3110700003 Inlet ring/导风圈

# RCBH500-D47D\_-138\_ (With Long Inlet Ring)

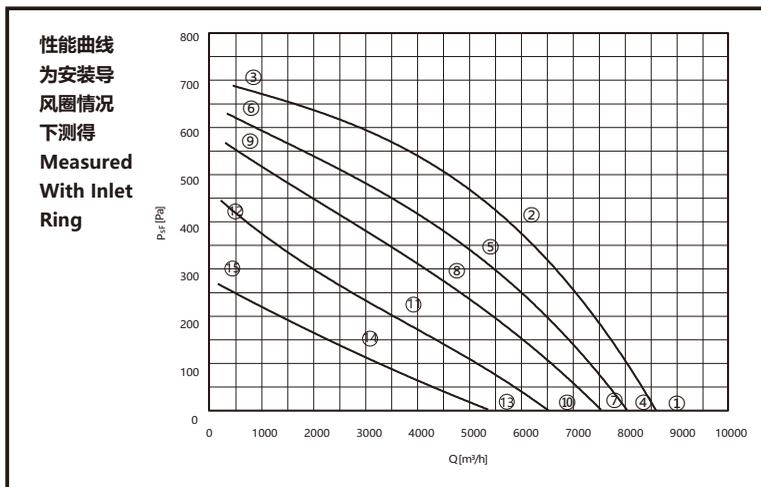
## Performance Data

Rated Voltage $U_N$ :	3~400V (Y) $\pm 10\%$	Motor Rated Input Power $P_1$ :	1.37 kw
Rated Frequency $F_N$ :	50 Hz	Rated Current $I_N$ :	2.72 A
Insulation class:	"F"	Rated Speed $n_N$ :	1369 rpm
Protection Class:	IP54	Starting Current $I_A/I_N$ :	3.9
Impeller:	Aluminum	Min. Permitted Ambient Temperature $T_R$ (min):	-25 °C
Rotation:	Anticlockwise, see on the leads.	Max. Permitted Ambient Temperature $T_R$ (max):	65°C
Weight:	20Kg		

## 性能曲线

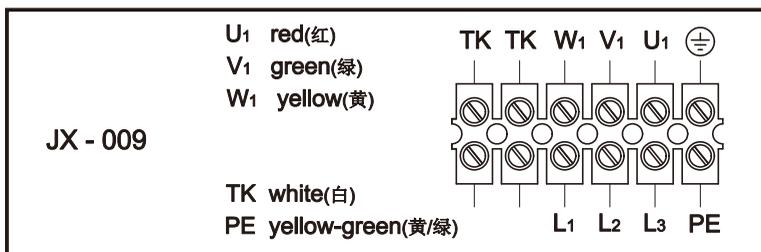
### Characteristic Data

U V	P <sub>1</sub> KW	I <sub>n</sub> A	n rpm	L <sub>WA</sub> dB(A)	
①	0.95	2.23	1414		
②	400	1.37	2.72	1369	80
③	0.79	2.07	1433		
④	0.84	2.10	1334		
⑤	280	1.16	2.80	1233	78
⑥	0.67	1.75	1369		
⑦	0.76	2.25	1247		
⑧	230	0.99	2.96	1104	74
⑨	0.64	1.92	1289		
⑩	0.63	2.42	1083		
⑪	180	0.74	2.91	915	73
⑫	0.56	2.13	1150		
⑬	0.46	2.34	880		
⑭	130	0.49	2.60	713	72
⑮	0.43	2.18	944		



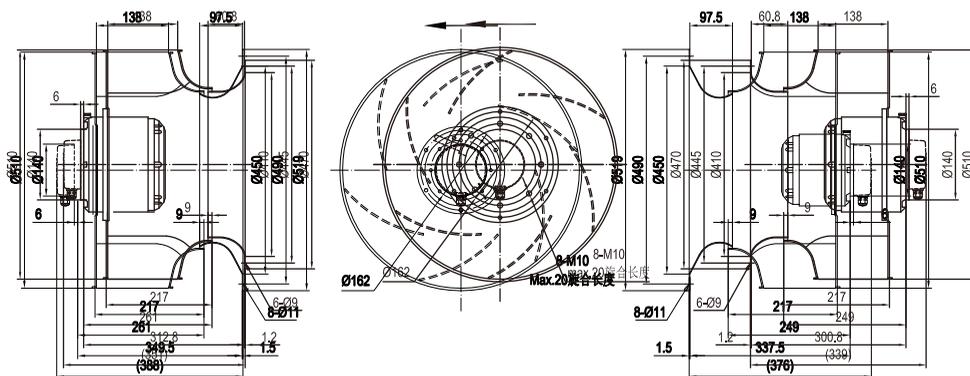
## 接线图

### Electrical Connection



## 结构图

### Construction



B向尺寸: Flange at outer rotor diameter/电机法兰位于叶轮外  
Use No: 3110700006 Inlet ring/导风圈

A向尺寸: Offset Flange/电机法兰位于叶轮内  
Use No: 3110700006 Inlet ring/导风圈

# RCBH500-D47D\_-138\_ (With Short Inlet Ring)

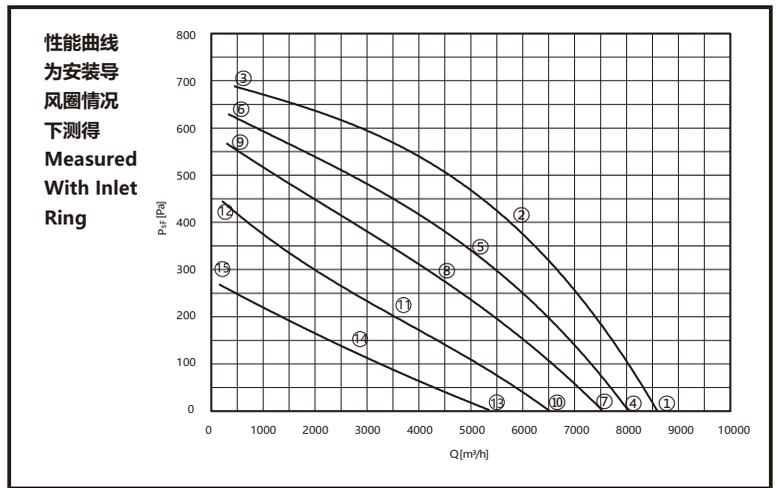
## Performance Data

Rated Voltage  $U_N$ : 3~400V (Y)  $\pm 10\%$   
 Rated Frequency  $F_N$ : 50 Hz  
 Insulation class: "F"  
 Protection Class: IP54  
 Impeller: Aluminum  
 Rotation: Anticlockwise, see on the leads.  
 Weight: 20Kg

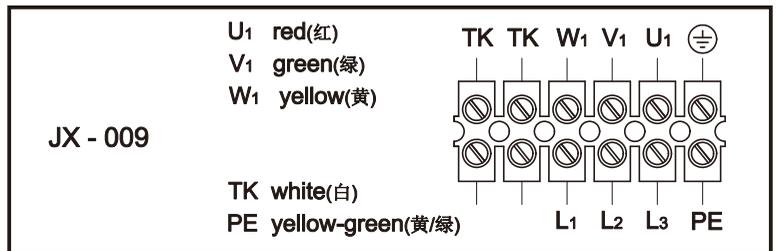
Motor Rated Input Power  $P_1$ : 1.36 kw  
 Rated Current  $I_N$ : 2.70 A  
 Rated Speed  $n_N$ : 1371 rpm  
 Starting Current  $I_A/I_N$ : 3.9  
 Min. Permitted Ambient Temperature  $T_R$  (min): -25 °C  
 Max. Permitted Ambient Temperature  $T_R$  (max): 60°C

## 性能曲线 Characteristic Data

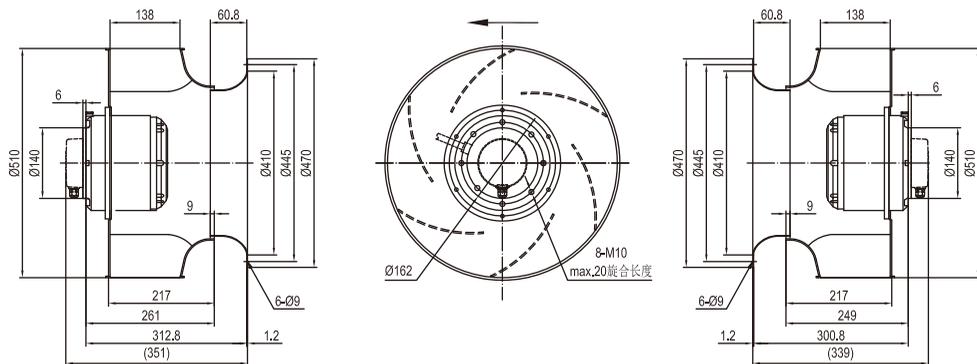
U V	P <sub>1</sub> KW	I <sub>n</sub> A	n rpm	L <sub>WA</sub> dB(A)	
①	0.98	2.26	1413		
②	400	1.36	2.70	1371	80
③	0.77	2.08	1436		
④	0.86	2.14	1322		
⑤	280	1.14	2.79	1233	78
⑥	0.65	1.71	1372		
⑦	0.77	2.29	1236		
⑧	230	0.99	2.93	1107	75
⑨	0.61	1.83	1301		
⑩	0.64	2.45	1068		
⑪	180	0.74	2.88	918	73
⑫	0.53	1.98	1183		
⑬	0.46	2.35	874		
⑭	130	0.50	2.61	725	72
⑮	0.42	2.04	1012		



## 接线图 Electrical Connection



## 结构图 Construction



B向尺寸: Flange at outer rotor diameter/电机法兰位于叶轮外  
 Use No: 3110700005 Inlet ring/导风圈

A向尺寸: Offset Flange/电机法兰位于叶轮内  
 Use No: 3110700005 Inlet ring/导风圈

# RCBH500-DG7D\_-138\_ (With Long Inlet Ring)

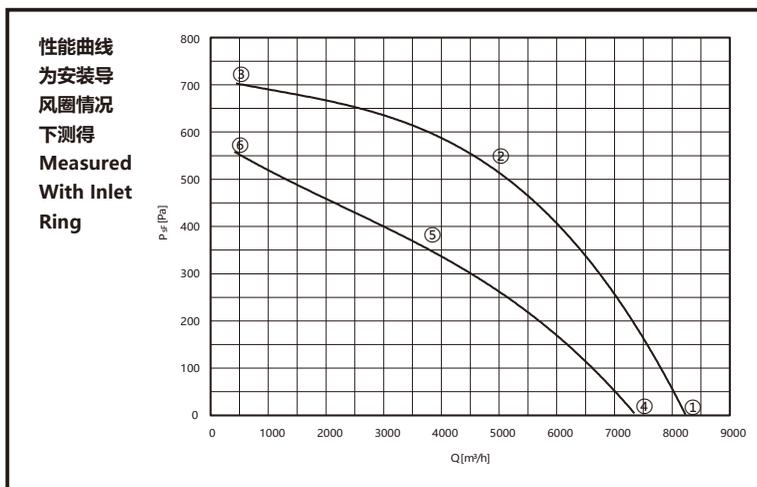
## Performance Data

Rated Voltage $U_N$ :	3~400V (Y) $\pm 10\%$	Motor Rated Input Power $P_1$ :	1.49/1.04 kw
Rated Frequency $F_N$ :	50 Hz	Rated Current $I_N$ :	3.02/1.81 A
Insulation class:	"F"	Rated Speed $n_N$ :	1358/1101 rpm
Protection Class:	IP54	Starting Current $I_A/I_N$ :	3.9
Impeller:	Aluminum	Min. Permitted Ambient Temperature $T_R$ (min):	-25 °C
Rotation:	Anticlockwise, see on the leads.	Max. Permitted Ambient Temperature $T_R$ (max):	60°C
Weight:	20 Kg		

## 性能曲线

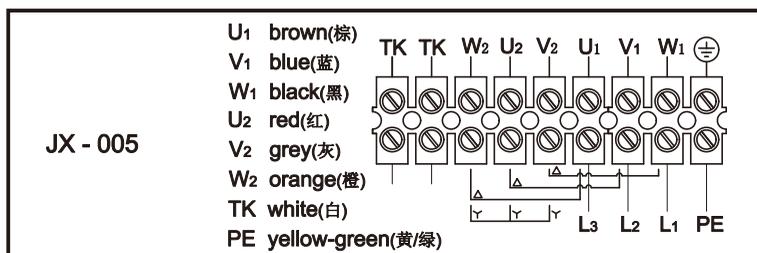
### Characteristic Data

①	U V	$P_1$ KW	$I_n$ A	n rpm	$L_{WA}$ dB(A)
①		1.04	2.54	1410	
②	400 <sup>A</sup>	1.48	3.02	1358	80
③		0.89	2.36	1423	
④		0.80	1.40	1236	
⑤	400Y	1.03	1.81	1101	76
⑥		0.72	1.25	1270	



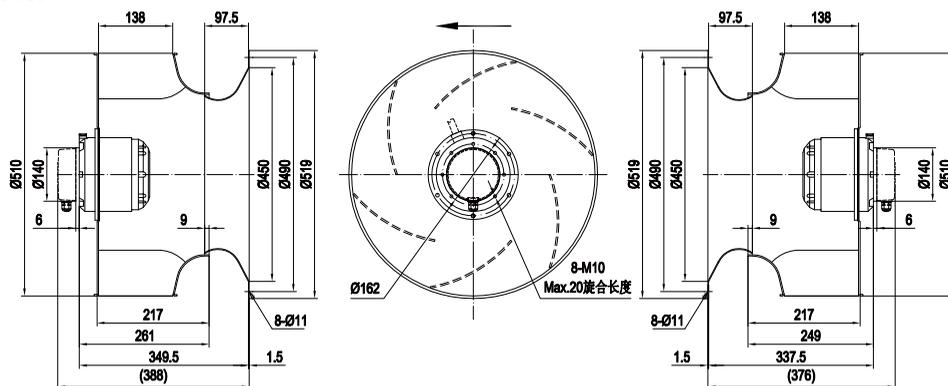
## 接线图

### Electrical Connection



## 结构图

### Construction



B向尺寸: Flange at outer rotor diameter/电机法兰位于叶轮外  
Use No: 3110700006 Inlet ring/导风圈

A向尺寸: Offset Flange/电机法兰位于叶轮内  
Use No: 3110700006 Inlet ring/导风圈

# RCBH500-DG7D\_-138\_ (With Short Inlet Ring)

## Performance Data

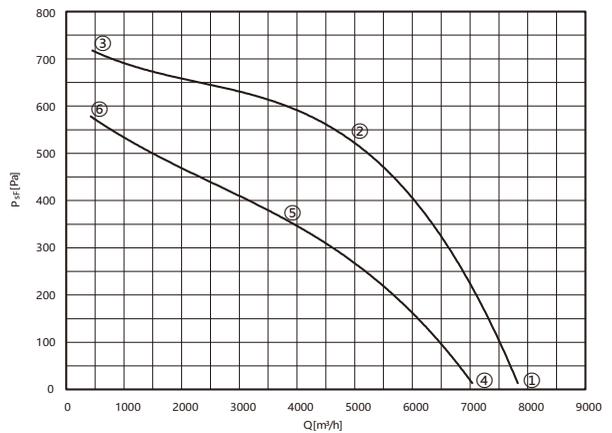
Rated Voltage $U_N$ :	3~400V (Y) $\pm 10\%$	Motor Rated Input Power $P_1$ :	1.46/1.02 kw
Rated Frequency $F_N$ :	50 Hz	Rated Current $I_N$ :	3.01/1.82 A
Insulation class:	"F"	Rated Speed $n_N$ :	1360/1103 rpm
Protection Class:	IP54	Starting Current $I_A/I_N$ :	3.9
Impeller:	Aluminum	Min. Permitted Ambient Temperature $T_R$ (min):	-25 °C
Rotation:	Anticlockwise, see on the leads.	Max. Permitted Ambient Temperature $T_R$ (max):	60°C
Weight:	20Kg		

## 性能曲线

### Characteristic Data

①	U V	P <sub>1</sub> KW	I <sub>n</sub> A	n rpm	L <sub>WA</sub> dB(A)
①		1.03	2.56	1411	
②	400 <sup>△</sup>	1.46	3.01	1360	80
③		0.88	2.35	1421	
④		0.80	1.38	1235	
⑤	400Y	1.02	1.82	1103	76
⑥		0.71	1.23	1268	

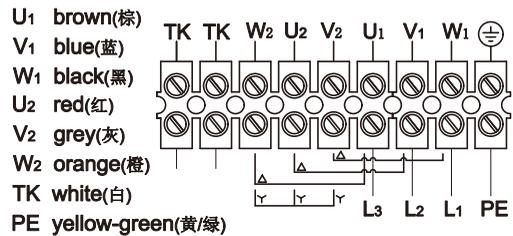
性能曲线  
为安装导  
风圈情况  
下测得  
Measured  
With Inlet  
Ring



## 接线图

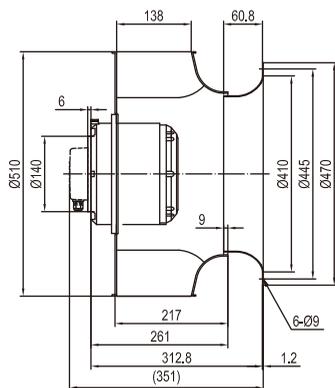
### Electrical Connection

JX - 005

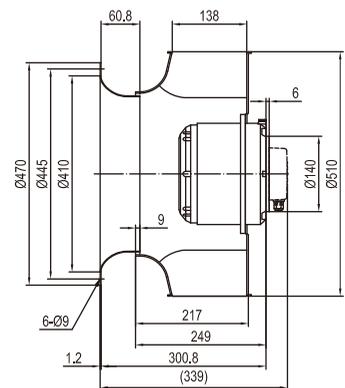
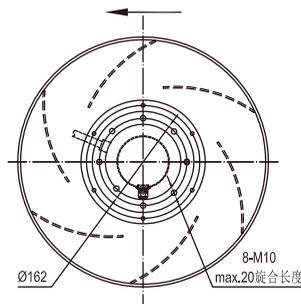


## 结构图

### Construction



B向尺寸: Flange at outer rotor diameter/电机法兰位于叶轮外  
Use No: 3110700005 Inlet ring/导风圈



A向尺寸: Offset Flange/电机法兰位于叶轮内  
Use No: 3110700005 Inlet ring/导风圈

# RCBH500-D47D\_-155\_ (With Long Inlet Ring)

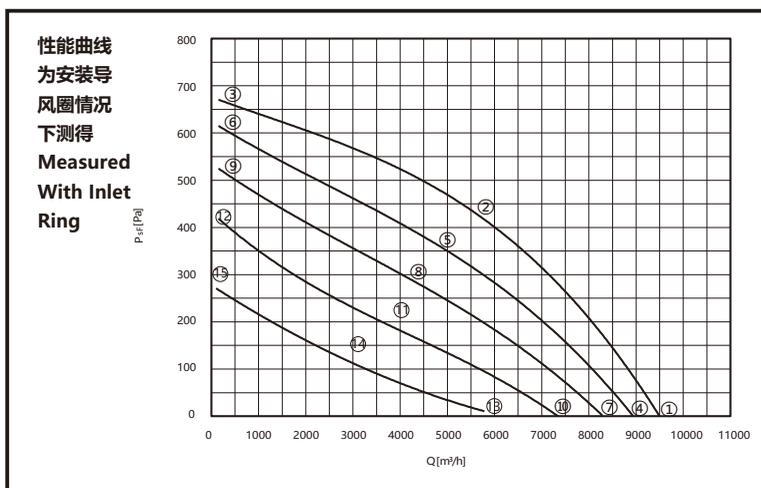
## Performance Data

Rated Voltage $U_N$ :	3~400V (Y) $\pm 10\%$	Motor Rated Input Power $P_1$ :	1.40 kw
Rated Frequency $F_N$ :	50 Hz	Rated Current $I_N$ :	2.76 A
Insulation class:	"F"	Rated Speed $n_N$ :	1360 rpm
Protection Class:	IP54	Starting Current $I_A/I_N$ :	3.9
Impeller:	Aluminum	Min. Permitted Ambient Temperature $T_R$ (min):	-25 °C
Rotation:	Anticlockwise, see on the leads.	Max. Permitted Ambient Temperature $T_R$ (max):	55°C
Weight:	20.5Kg		

## 性能曲线

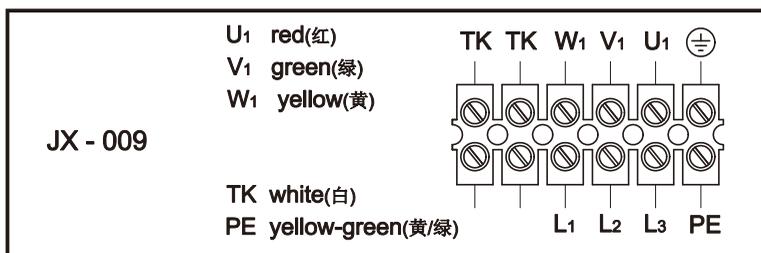
### Characteristic Data

①	U V	P <sub>1</sub> KW	I <sub>n</sub> A	n rpm	L <sub>WA</sub> dB(A)
①		0.99	2.28	1411	
②	400	1.40	2.76	1360	80
③		0.96	2.22	1409	
④		0.85	2.14	1317	
⑤	280	1.15	2.84	1214	79
⑥		0.73	1.86	1345	
⑦		0.77	2.28	1226	
⑧	230	0.97	2.92	1083	77
⑨		0.70	2.07	1251	
⑩		0.64	2.43	1085	
⑪	180	0.73	2.88	913	66
⑫		0.60	2.26	1113	
⑬		0.45	2.30	867	
⑭	130	0.48	2.54	716	62
⑮		0.44	2.25	875	



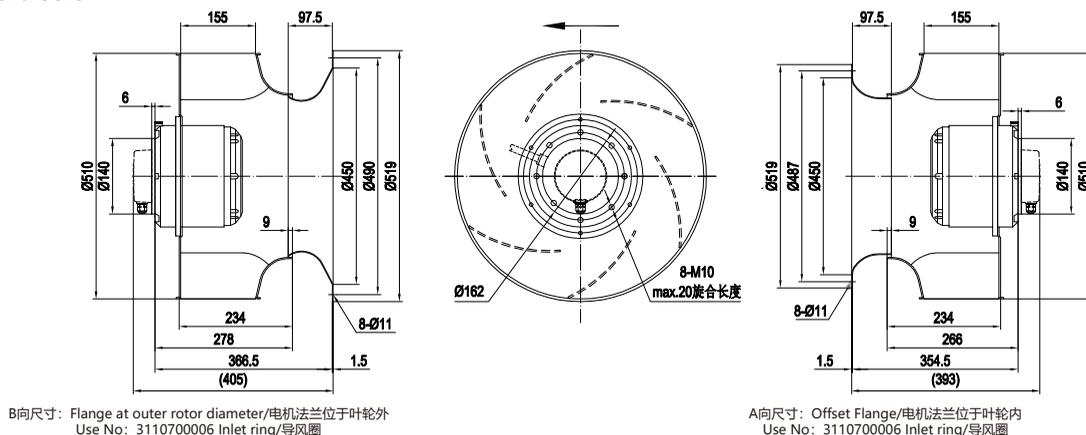
## 接线图

### Electrical Connection



## 结构图

### Construction





# RCBH500-DG7D\_-155\_ (With Long Inlet Ring)

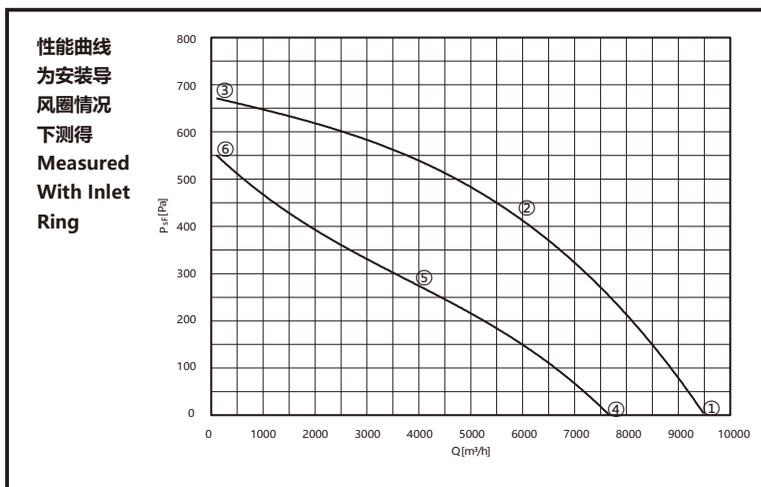
## Performance Data

Rated Voltage $U_N$ :	3~400V (Y) $\pm 10\%$	Motor Rated Input Power $P_1$ :	1.49/1.06 kw
Rated Frequency $F_N$ :	50 Hz	Rated Current $I_N$ :	3.04/1.85 A
Insulation class:	"F"	Rated Speed $n_N$ :	1343/1085 rpm
Protection Class:	IP54	Starting Current $I_A/I_N$ :	3.9
Impeller:	Aluminum	Min. Permitted Ambient Temperature $T_R$ (min):	-25 °C
Rotation:	Anticlockwise, see on the leads.	Max. Permitted Ambient Temperature $T_R$ (max):	55°C
Weight:	20.5Kg		

## 性能曲线

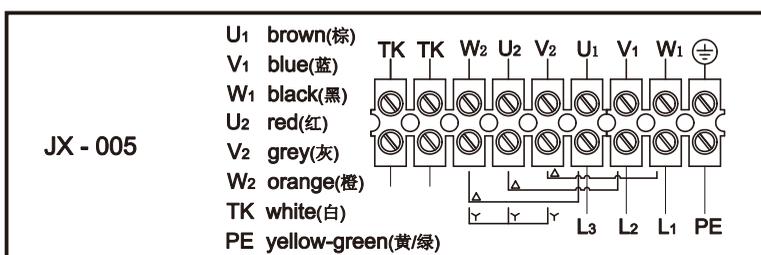
### Characteristic Data

	U V	P <sub>1</sub> KW	I <sub>n</sub> A	n rpm	L <sub>WA</sub> dB(A)
①		1.12	2.58	1394	
②	400 <sup>A</sup>	1.49	3.04	1343	80
③		0.81	2.28	1427	
④		0.83	1.44	1220	
⑤	400Y	1.06	1.85	1085	77
⑥		0.64	1.14	1296	



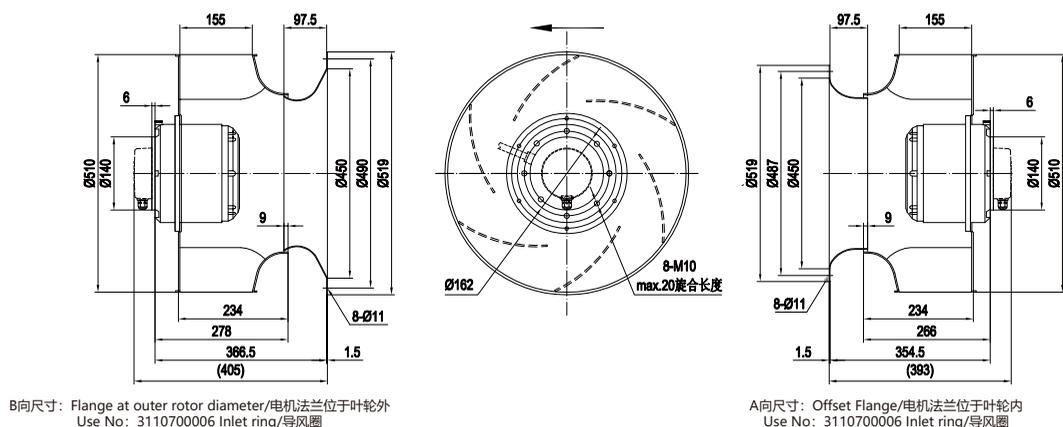
## 接线图

### Electrical Connection



## 结构图

### Construction



# RCBH500-DG7D\_-155\_ (With Short Inlet Ring)

## Performance Data

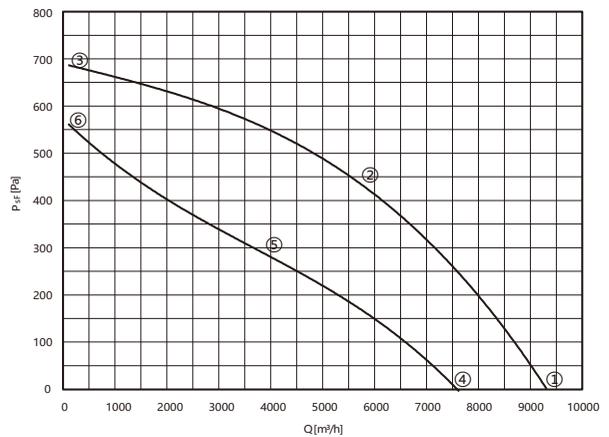
Rated Voltage $U_N$ :	3~400V (Y) $\pm 10\%$	Motor Rated Input Power $P_1$ :	1.48/1.05 kw
Rated Frequency $F_N$ :	50 Hz	Rated Current $I_N$ :	3.05/1.86 A
Insulation class:	"F"	Rated Speed $n_N$ :	1346/1086 rpm
Protection Class:	IP54	Starting Current $I_A/I_N$ :	3.9
Impeller:	Aluminum	Min. Permitted Ambient Temperature $T_R$ (min):	-25 °C
Rotation:	Anticlockwise, see on the leads.	Max. Permitted Ambient Temperature $T_R$ (max):	55°C
Weight:	20.5Kg		

## 性能曲线

### Characteristic Data

	U V	P <sub>1</sub> KW	I <sub>n</sub> A	n rpm	L <sub>WA</sub> dB(A)
①		1.10	2.57	1395	
②	400 <sup>Δ</sup>	1.48	3.05	1346	80
③		0.81	2.28	1427	
④		0.81	1.42	1223	
⑤	400Y	1.05	1.86	1086	77
⑥		0.61	1.11	1292	

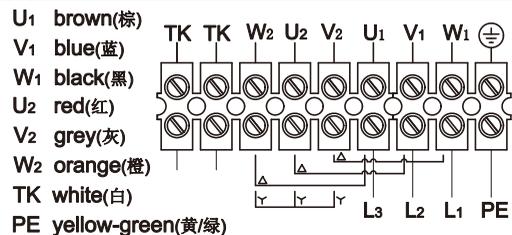
性能曲线  
为安装导  
风圈情况  
下测得  
Measured  
With Inlet  
Ring



## 接线图

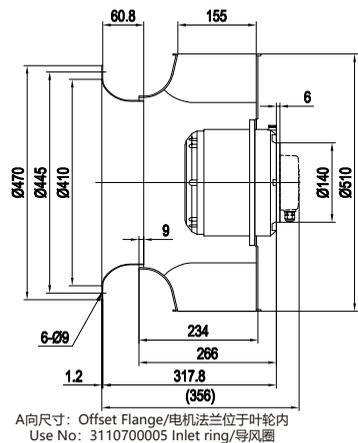
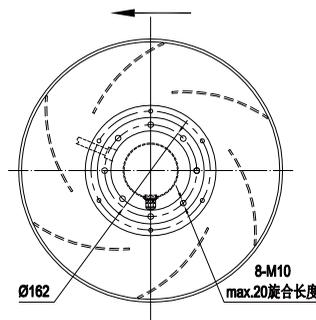
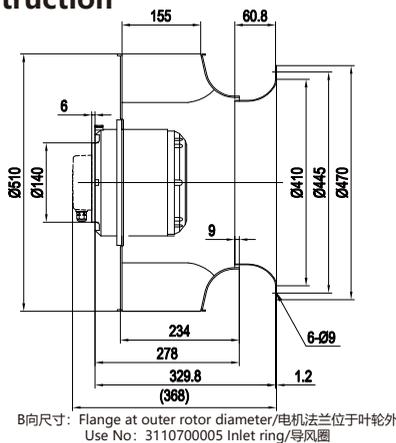
### Electrical Connection

JX - 005



## 结构图

### Construction



# RCBH500-D47G \_-155\_ (With Long Inlet Ring)

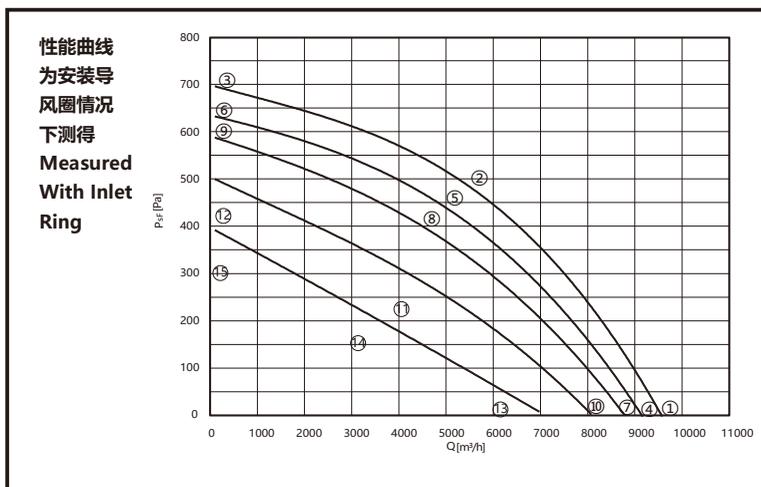
## Performance Data

Rated Voltage $U_N$ :	3~400V (Y) $\pm 10\%$	Motor Rated Input Power $P_1$ :	1.51 kw
Rated Frequency $F_N$ :	50 Hz	Rated Current $I_N$ :	3.35 A
Insulation class:	"F"	Rated Speed $n_N$ :	1421 rpm
Protection Class:	IP54	Starting Current $I_A/I_N$ :	4.3
Impeller:	Aluminum	Min. Permitted Ambient Temperature $T_R$ (min):	-25 °C
Rotation:	Anticlockwise, see on the leads.	Max. Permitted Ambient Temperature $T_R$ (max):	70°C
Weight:	25 Kg		

## 性能曲线

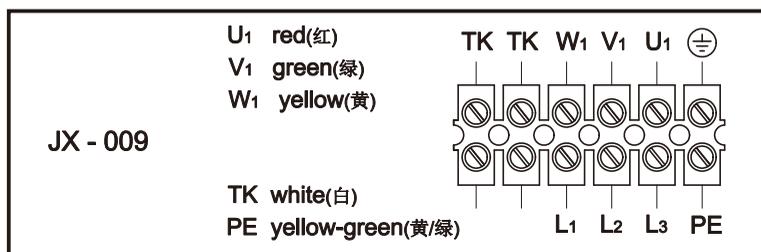
### Characteristic Data

	U V	P <sub>1</sub> KW	I <sub>n</sub> A	n rpm	L <sub>WA</sub> dB(A)
①		1.09	2.97	1445	
②	400	1.51	3.35	1421	83
③		1.02	2.90	1452	
④		0.98	2.57	1390	
⑤	280	1.34	3.29	1342	80
⑥		0.94	2.49	1399	
⑦		0.90	2.68	1340	
⑧	230	1.22	3.53	1264	78
⑨		0.88	2.60	1345	
⑩		0.81	2.98	1237	
⑪	180	1.02	3.79	1125	73
⑫		0.81	2.96	1241	
⑬		0.67	3.19	1076	
⑭	130	0.78	3.77	945	69
⑮		0.68	3.20	1078	



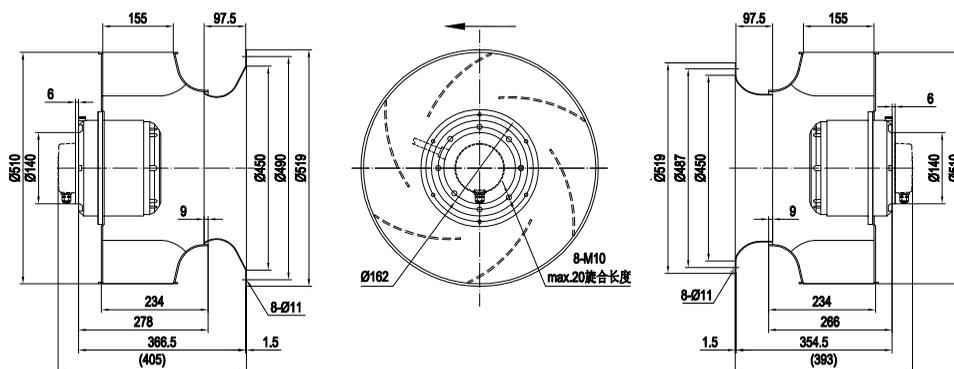
## 接线图

### Electrical Connection



## 结构图

### Construction



B向尺寸: Flange at outer rotor diameter/电机法兰位于叶轮外  
Use No: 3110700006 Inlet ring/导风圈

A向尺寸: Offset Flange/电机法兰位于叶轮内  
Use No: 3110700006 Inlet ring/导风圈

# RCBH500-D47G\_-155\_ (With Short Inlet Ring)

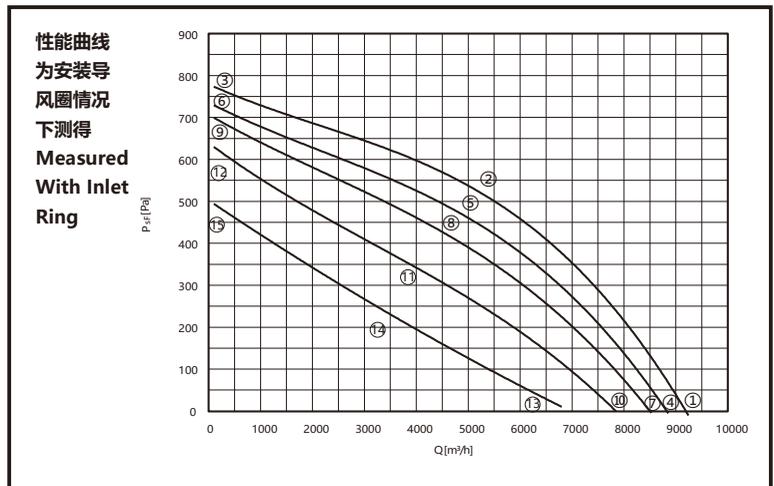
## Performance Data

Rated Voltage $U_N$ :	3~400V (Y) $\pm 10\%$	Motor Rated Input Power $P_1$ :	1.55 kw
Rated Frequency $F_N$ :	50 Hz	Rated Current $I_N$ :	3.39 A
Insulation class:	"F"	Rated Speed $n_N$ :	1418 rpm
Protection Class:	IP54	Starting Current $I_A/I_N$ :	4.3
Impeller:	Aluminum	Min. Permitted Ambient Temperature $T_R$ (min):	-25 °C
Rotation:	Anticlockwise, see on the leads.	Max. Permitted Ambient Temperature $T_R$ (max):	70°C
Weight:	25Kg		

## 性能曲线

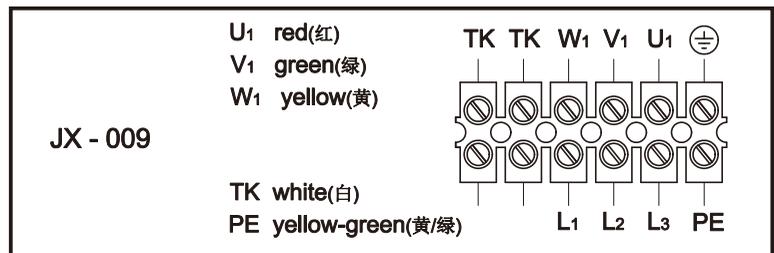
### Characteristic Data

①	U V	P <sub>1</sub> KW	I <sub>n</sub> A	n rpm	L <sub>WA</sub> dB(A)
①		1.15	2.98	1443	
②	400	1.55	3.39	1418	83
③		0.85	2.77	1461	
④		1.03	2.66	1389	
⑤	280	1.38	3.36	1337	80
⑥		0.75	2.14	1420	
⑦		0.97	2.82	1332	
⑧	230	1.26	3.62	1261	78
⑨		0.70	2.15	1384	
⑩		0.85	3.10	1227	
⑪	180	1.06	3.88	1122	73
⑫		0.66	2.41	1310	
⑬		0.69	3.31	1068	
⑭	130	0.79	3.84	932	69
⑮		0.56	2.61	1190	



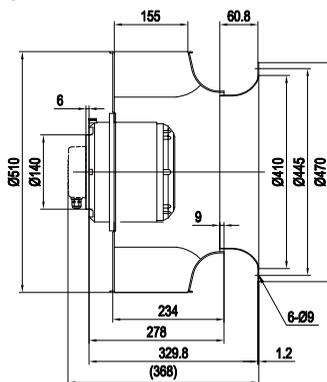
## 接线图

### Electrical Connection

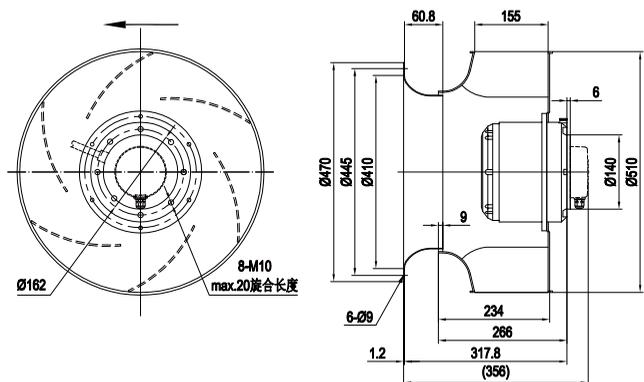


## 结构图

### Construction



B向尺寸: Flange at outer rotor diameter/电机法兰位于叶轮外  
Use No: 3110700005 Inlet ring/导风圈



A向尺寸: Offset Flange/电机法兰位于叶轮内  
Use No: 3110700005 Inlet ring/导风圈

# RCBH500-DG7G\_-155\_ (With Long Inlet Ring)

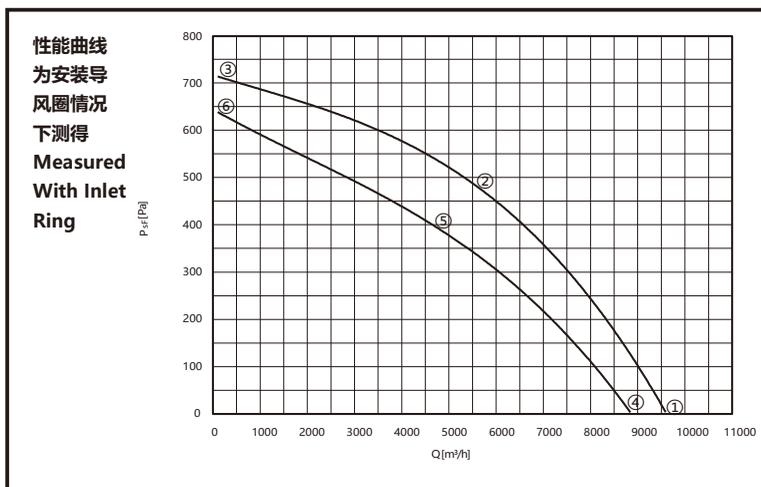
## Performance Data

Rated Voltage $U_N$ :	3~400V (Y) $\pm 10\%$	Motor Rated Input Power $P_i$ :	1.54/1.22 kw
Rated Frequency $F_N$ :	50 Hz	Rated Current $I_N$ :	3.70/2.07 A
Insulation class:	"F"	Rated Speed $n_N$ :	1419/1267 rpm
Protection Class:	IP54	Starting Current $I_A/I_N$ :	4.3
Impeller:	Aluminum	Min. Permitted Ambient Temperature $T_R$ (min):	-25 °C
Rotation:	Anticlockwise, see on the leads.	Max. Permitted Ambient Temperature $T_R$ (max):	70°C
Weight:	25Kg		

## 性能曲线

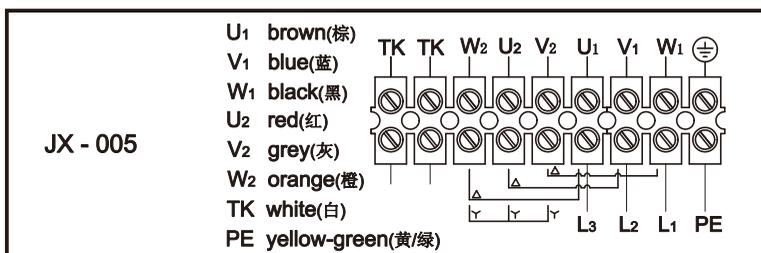
### Characteristic Data

	U V	P <sub>1</sub> KW	I <sub>n</sub> A	n rpm	L <sub>WA</sub> dB(A)
①		1.13	3.38	1445	
②	400 <sup>A</sup>	1.54	3.70	1419	83
③		0.89	3.20	1459	
④		0.91	1.62	1336	
⑤	400Y	1.22	2.07	1267	78
⑥		0.70	1.32	1383	



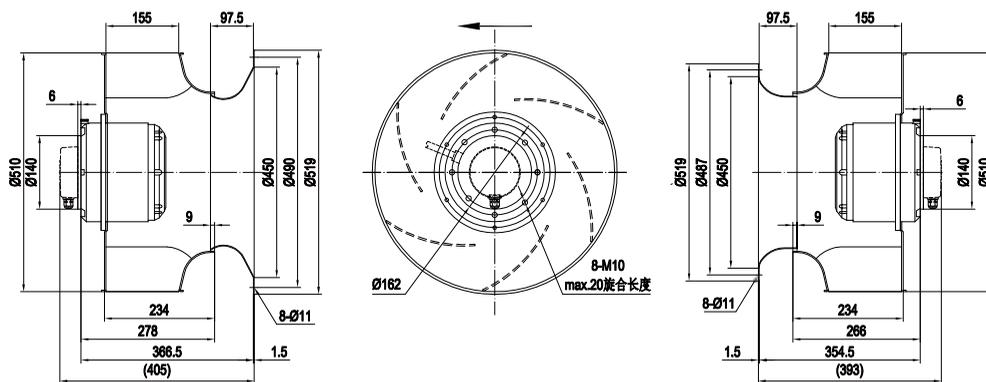
## 接线图

### Electrical Connection



## 结构图

### Construction



B向尺寸: Flange at outer rotor diameter/电机法兰位于叶轮外  
Use No: 3110700006 Inlet ring/导风圈

A向尺寸: Offset Flange/电机法兰位于叶轮内  
Use No: 3110700006 Inlet ring/导风圈

# RCBH500-DG7G\_-155\_ (With Short Inlet Ring)

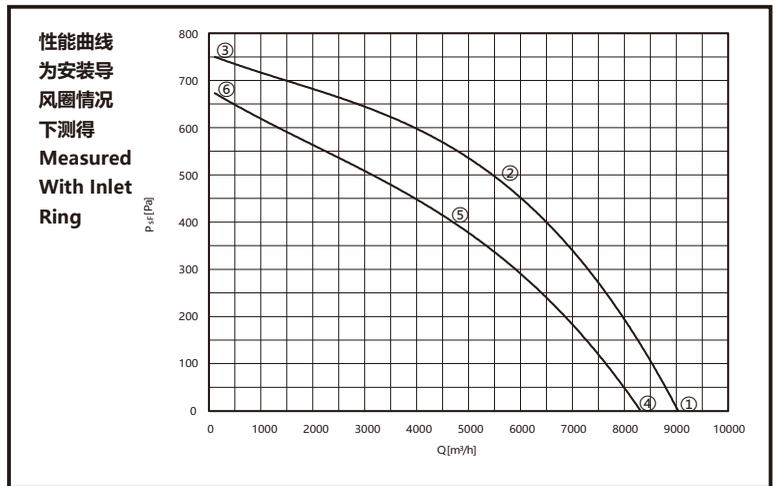
## Performance Data

Rated Voltage $U_N$ :	3~400V (Y) $\pm 10\%$	Motor Rated Input Power $P_1$ :	1.55/1.24 kw
Rated Frequency $F_N$ :	50 Hz	Rated Current $I_N$ :	3.32/2.05 A
Insulation class:	"F"	Rated Speed $n_N$ :	1409/1245 rpm
Protection Class:	IP54	Starting Current $I_A/I_N$ :	4.3
Impeller:	Aluminum	Min. Permitted Ambient Temperature $T_R$ (min):	-25 °C
Rotation:	Anticlockwise, see on the leads.	Max. Permitted Ambient Temperature $T_R$ (max):	70°C
Weight:	25Kg		

## 性能曲线

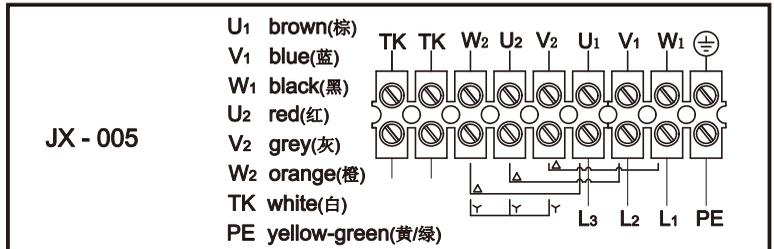
### Characteristic Data

①	U V	P <sub>1</sub> KW	I <sub>n</sub> A	n rpm	L <sub>WA</sub> dB(A)
①		1.15	2.90	1437	
②	400 <sup>Δ</sup>	1.55	3.32	1409	83
③		0.85	2.70	1457	
④		0.94	1.60	1323	
⑤	400Y	1.24	2.05	1245	78
⑥		0.74	1.31	1367	



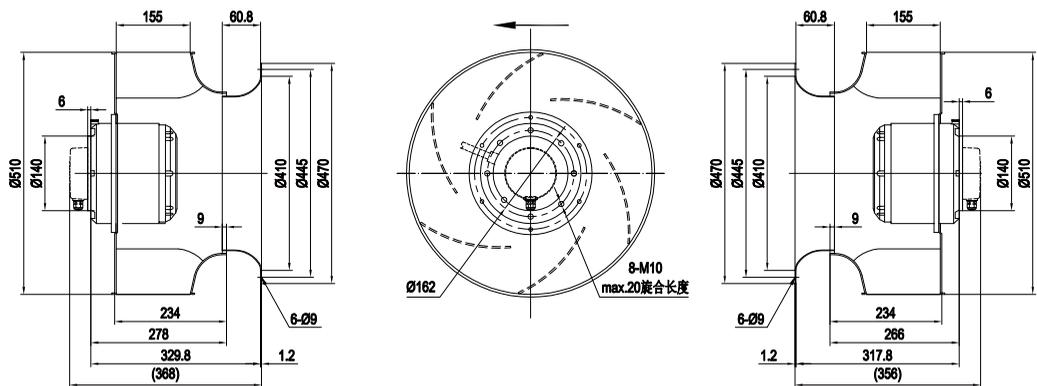
## 接线图

### Electrical Connection



## 结构图

### Construction



B向尺寸: Flange at outer rotor diameter/电机法兰位于叶轮外  
Use No: 3110700005 Inlet ring/导风圈

A向尺寸: Offset Flange/电机法兰位于叶轮内  
Use No: 3110700005 Inlet ring/导风圈

# RCBH500-D66F\_-155\_ ( With Long Inlet Ring )

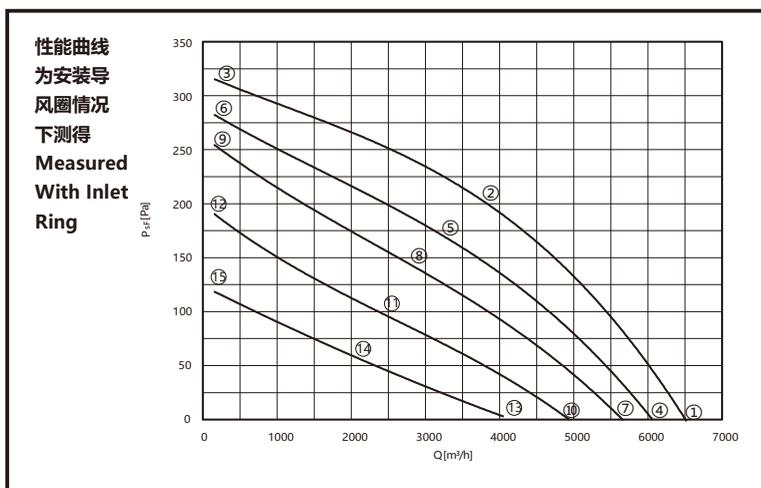
## Performance Data

Rated Voltage $U_N$ :	3~400V (Y) $\pm 10\%$	Motor Rated Input Power $P_1$ :	0.49 kw
Rated Frequency $F_N$ :	50 Hz	Rated Current $I_N$ :	1.26 A
Insulation class:	"F"	Rated Speed $n_N$ :	906 rpm
Protection Class:	IP54	Starting Current $I_A/I_N$ :	3.0
Impeller:	Aluminum	Min. Permitted Ambient Temperature $T_R$ (min):	-25 °C
Rotation:	Anticlockwise, see on the leads.	Max. Permitted Ambient Temperature $T_R$ (max):	65 °C
Weight:	15.5Kg		

## 性能曲线

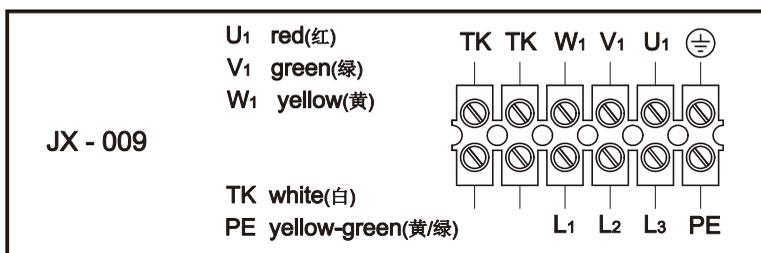
### Characteristic Data

U V	P <sub>1</sub> KW	I <sub>n</sub> A	n rpm	L <sub>WA</sub> dB(A)	
①	0.37	1.15	936		
②	400	0.50	1.26	906	70
③	0.30	1.09	950		
④	0.30	0.92	874		
⑤	280	0.10	1.09	813	69
⑥	0.20	0.80	901		
⑦	0.30	0.89	815		
⑧	230	0.30	1.08	735	67
⑨	0.20	0.76	861		
⑩	0.20	0.88	713		
⑪	180	0.20	1.02	617	62
⑫	0.20	0.74	785		
⑬	0.10	0.82	586		
⑭	130	0.20	0.90	493	57
⑮	0.10	0.72	475		



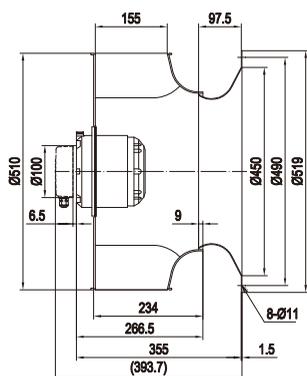
## 接线图

### Electrical Connection

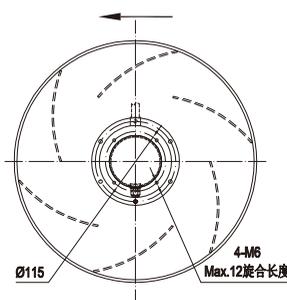


## 结构图

### Construction



B向尺寸: Flange at outer rotor diameter/电机法兰位于叶轮外  
Use No: 3110700006 Inlet ring/导风圈



A向尺寸: Offset Flange/电机法兰位于叶轮内  
Use No: 3110700006 Inlet ring/导风圈





# RCBH500-DH6F\_-155\_ ( With Short Inlet Ring )

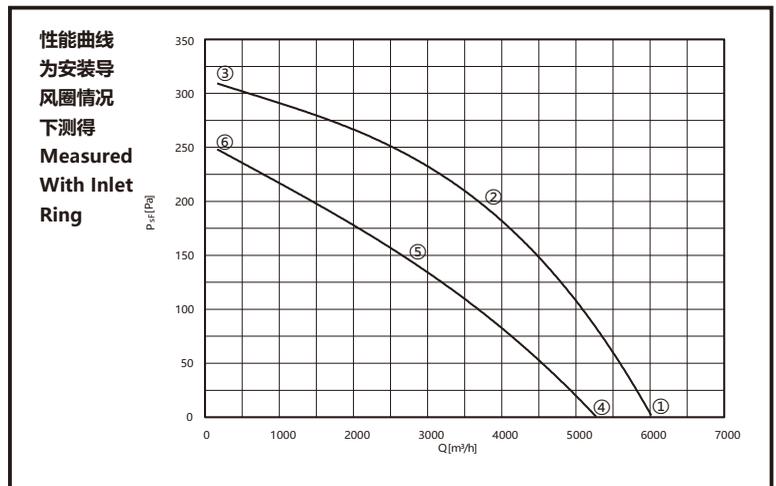
## Performance Data

Rated Voltage $U_N$ :	3~400V (Y) $\pm 10\%$	Motor Rated Input Power $P_1$ :	0.49 / 0.32kw
Rated Frequency $F_N$ :	50 Hz	Rated Current $I_N$ :	1.25 / 1.07 A
Insulation class:	#G#	Rated Speed $n_N$ :	907 / 737 rpm
Protection Class:	IP54	Starting Current $I_A/I_N$ :	3.0
Impeller:	Aluminum	Min. Permitted Ambient Temperature $T_R$ (min):	-25 °C
Rotation:	Anticlockwise, see on the leads.	Max. Permitted Ambient Temperature $T_R$ (max):	60°C
Weight:	15.5Kg		

## 性能曲线

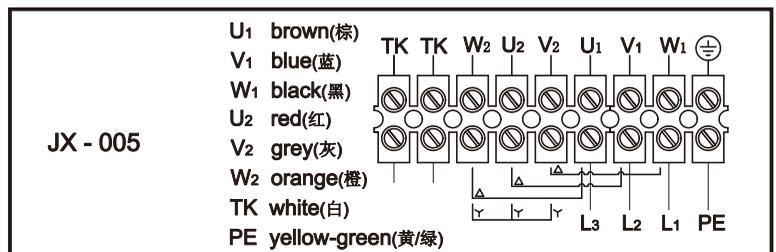
### Characteristic Data

①	U V	P <sub>1</sub> KW	I <sub>n</sub> A	n rpm	L <sub>WA</sub> dB(A)
①		0.37	1.15	937	
②	400 <sup>△</sup>	0.49	1.25	907	72
③		0.29	1.09	953	
④		0.26	0.89	817	
⑤	400Y	0.32	1.07	737	67
⑥		0.21	0.76	862	



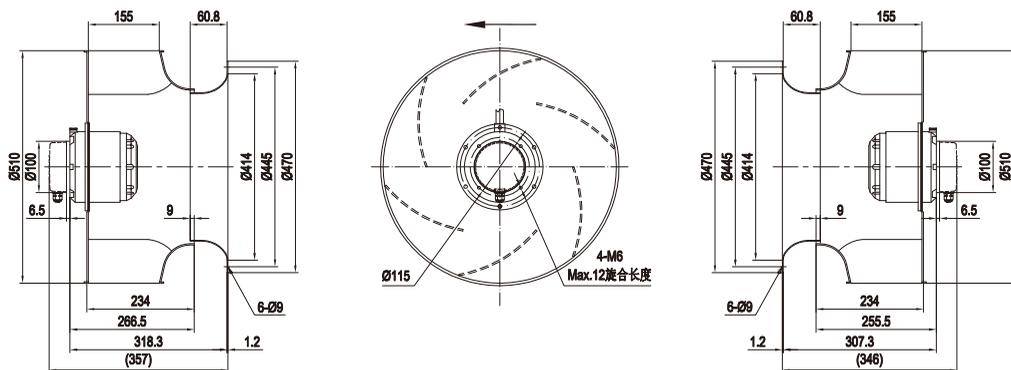
## 接线图

### Electrical Connection



## 结构图

### Construction



B向尺寸: Flange at outer rotor diameter/电机法兰位于叶轮外  
Use No: 3110700005 Inlet ring/导风圈

A向尺寸: Offset Flange/电机法兰位于叶轮内  
Use No: 3110700005 Inlet ring/导风圈

# RCBH500-E66F\_-155\_ (With Long Inlet Ring)

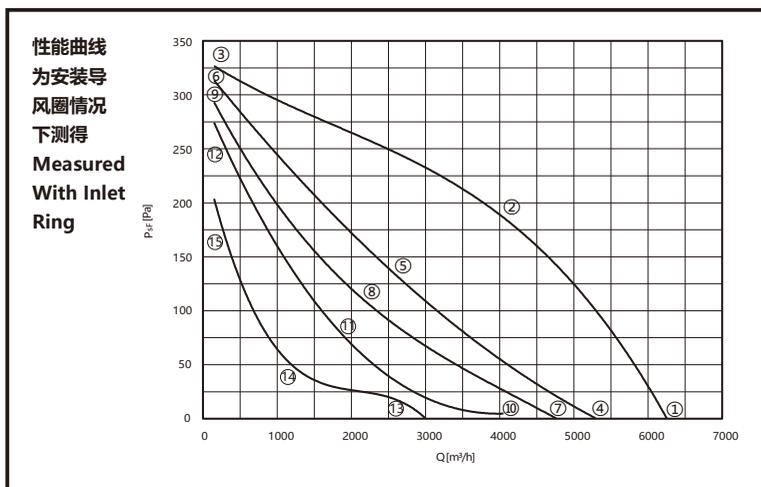
## Performance Data

Rated Voltage $U_N$ :	3~400V $\pm 10\%$	Motor Rated Input Power $P_1$ :	0.57 kw
Rated Frequency $F_N$ :	50 Hz	Rated Current $I_N$ :	2.61 A
Insulation class:	"F"	Rated Speed $n$ :	885 rpm
Protection Class:	IP54	Starting Current $/I_N$ :	2.3
Impeller:	Aluminum	Service capacitor $C_{400V}$ :	12 $\mu$ F
Rotation:	Anticlockwise, see on the leads.	Min. Permitted Ambient Temperature $T_R$ (min):	-15 $^{\circ}$ C
Weight:	16Kg	Max. Permitted Ambient Temperature $T_R$ (max):	45 $^{\circ}$ C

## 性能曲线

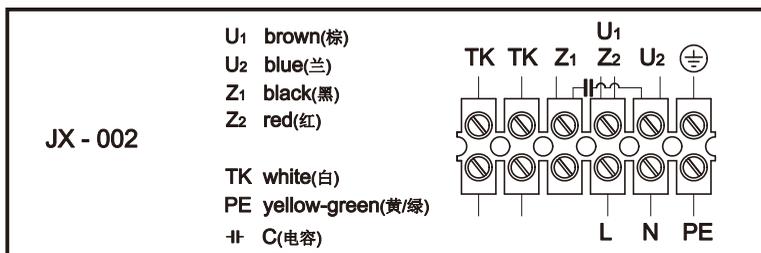
### Characteristic Data

	U V	P <sub>1</sub> KW	I <sub>n</sub> A	n rpm	L <sub>WA</sub> dB(A)
①		0.47	2.22	919	
②	400	0.57	2.61	887	73
③		0.34	1.75	965	
④		0.36	2.35	776	
⑤	280	0.40	2.69	676	67
⑥		0.22	1.36	932	
⑦		0.32	2.40	713	
⑧	230	0.35	2.63	611	64
⑨		0.20	1.37	919	
⑩		0.27	2.31	612	
⑪	180	0.28	2.45	529	62
⑫		0.18	1.40	891	
⑬		0.19	2.04	453	
⑭	130	0.19	2.05	397	58
⑮		0.15	1.51	794	



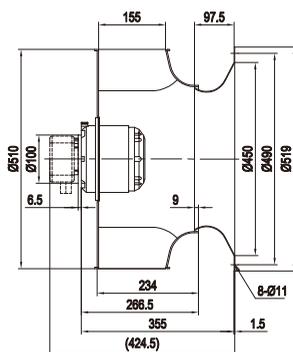
## 接线图

### Electrical Connection

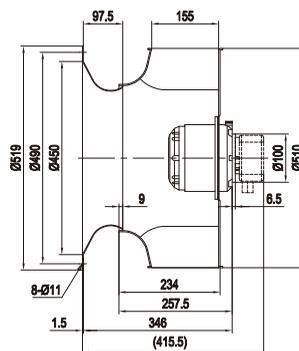
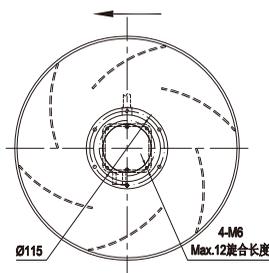


## 结构图

### Construction



B向尺寸: Flange at outer rotor diameter/电机法兰位于叶轮外  
Use No: 3110700006 Inlet ring/导风圈



A向尺寸: Offset Flange/电机法兰位于叶轮内  
Use No: 3110700006 Inlet ring/导风圈

# RCBH500-E66F\_-155\_ ( With Short Inlet Ring )

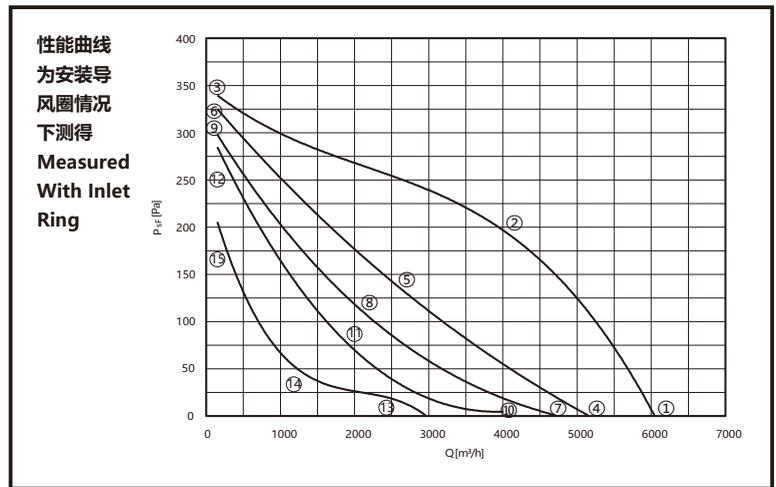
## Performance Data

Rated Voltage $U_N$ :	3~400V $\pm 10\%$	Motor Rated Input Power $P_1$ :	0.56 kw
Rated Frequency $F_N$ :	50 Hz	Rated Current $I_N$ :	2.64 A
Insulation class:	"F"	Rated Speed $n$ :	890 rpm
Protection Class:	IP54	Starting Current $/I_N$ :	2.3
Impeller:	Aluminum	Service capacitor $C_{400V}$ :	12 $\mu F$
Rotation:	Anticlockwise, see on the leads.	Min. Permitted Ambient Temperature $T_R$ (min):	-15 $^{\circ}C$
Weight:	16Kg	Max. Permitted Ambient Temperature $T_R$ (max):	45 $^{\circ}C$

## 性能曲线

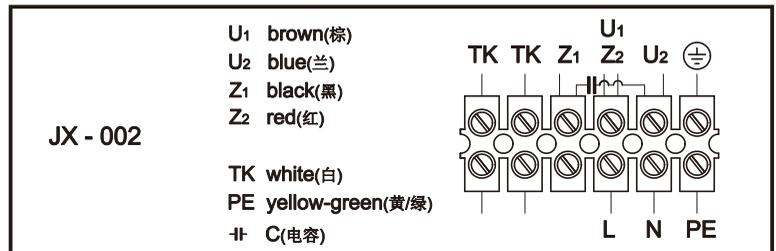
### Characteristic Data

U V	P <sub>1</sub> KW	I <sub>n</sub> A	n rpm	L <sub>WA</sub> dB(A)
①	0.48	2.26	920	
②	230 0.56	2.64	890	73
③	0.32	1.76	966	
④	0.35	2.36	778	
⑤	160 0.39	2.70	679	67
⑥	0.21	1.38	934	
⑦	0.32	2.40	713	
⑧	145 0.34	2.65	613	64
⑨	0.20	1.38	919	
⑩	0.27	2.31	612	
⑪	130 0.26	2.46	530	62
⑫	0.18	1.40	892	
⑬	0.19	2.04	455	
⑭	105 0.18	2.06	397	58
⑮	0.15	1.51	794	



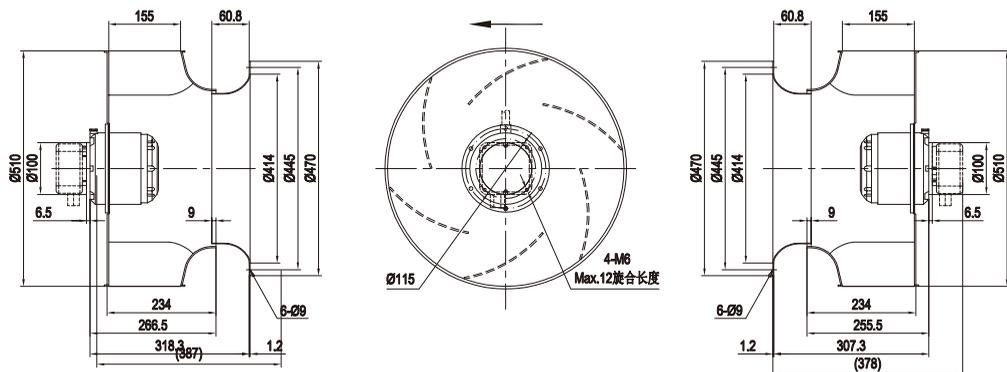
## 接线图

### Electrical Connection



## 结构图

### Construction



B向尺寸: Flange at outer rotor diameter/电机法兰位于叶轮外  
Use No: 3110700005 Inlet ring/导风圈

A向尺寸: Offset Flange/电机法兰位于叶轮内  
Use No: 3110700005 Inlet ring/导风圈

# RCBH560-D47K\_-132\_ ( With Long Inlet Ring )

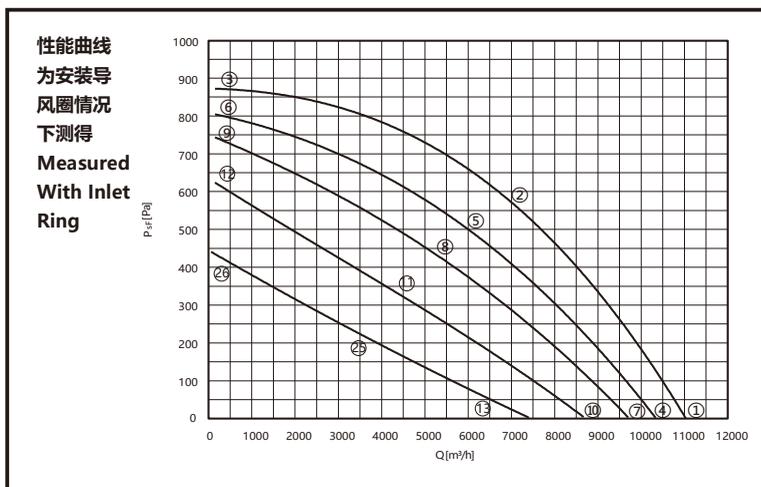
## Performance Data

Rated Voltage $U_N$ :	3~400V (Y) $\pm 10\%$	Motor Rated Input Power $P_1$ :	2.21 kw
Rated Frequency $F_N$ :	50 Hz	Rated Current $I_N$ :	4.24 A
Insulation class:	"F"	Rated Speed $n_N$ :	1369 rpm
Protection Class:	IP54	Starting Current $I_A/I_N$ :	4.5
Impeller:	Aluminum	Min. Permitted Ambient Temperature $T_R$ (min):	-15 °C
Rotation:	Anticlockwise, see on the leads.	Max. Permitted Ambient Temperature $T_R$ (max):	55°C
Weight:	30Kg		

## 性能曲线

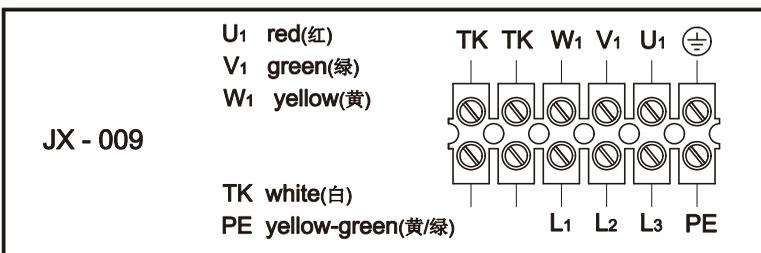
### Characteristic Data

U V	$P_1$ KW	$I_n$ A	n rpm	$L_{WA}$ dB(A)	
①	1.53	3.39	1418		
②	400	2.20	4.24	1369	73
③	1.10	2.95	1441		
④	1.40	3.40	1332		
⑤	280	1.80	4.46	1241	67
⑥	1.00	2.59	1386		
⑦	1.20	3.60	1253		
⑧	230	1.60	4.66	1135	64
⑨	0.90	2.69	1337		
⑩	1.00	3.77	1126		
⑪	180	1.20	4.63	972	62
⑫	0.80	2.88	1240		
⑬	0.80	3.68	955		
⑭	130	0.90	4.26	798	58
⑮	0.60	3.00	1102		



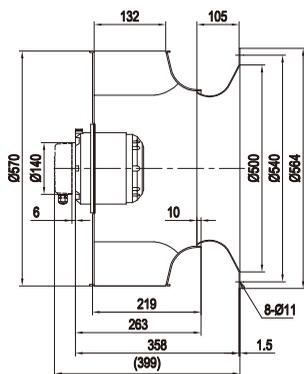
## 接线图

### Electrical Connection

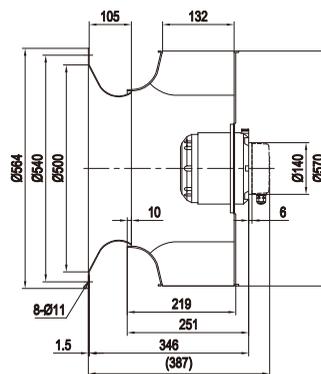
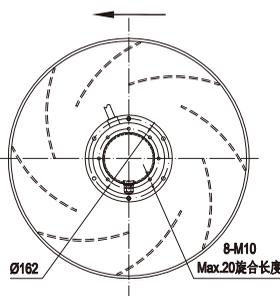


## 结构图

### Construction



B向尺寸: Flange at outer rotor diameter/电机法兰位于叶轮外  
Use No: 3110700008 Inlet ring/导风圈



A向尺寸: Offset Flange/电机法兰位于叶轮内  
Use No: 3110700008 Inlet ring/导风圈

# RCBH560-D47K\_-132\_ ( With Short Inlet Ring )

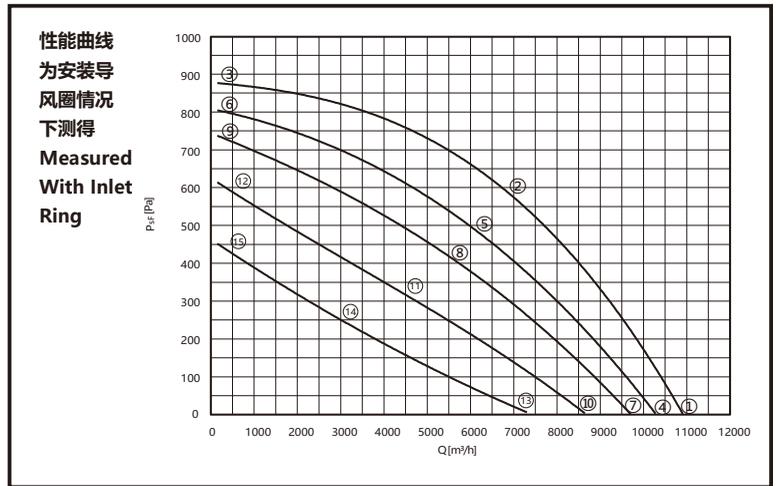
## Performance Data

Rated Voltage $U_N$ :	3~400V (Y) $\pm 10\%$	Motor Rated Input Power $P_1$ :	2.21 kw
Rated Frequency $F_N$ :	50 Hz	Rated Current $I_N$ :	4.25 A
Insulation class:	"F"	Rated Speed $n_N$ :	1371 rpm
Protection Class:	IP54	Starting Current $I_A/I_N$ :	4.5
Impeller:	Aluminum	Min. Permitted Ambient Temperature $T_R$ (min):	-25 °C
Rotation:	Anticlockwise, see on the leads.	Max. Permitted Ambient Temperature $T_R$ (max):	55°C
Weight:	30Kg		

## 性能曲线

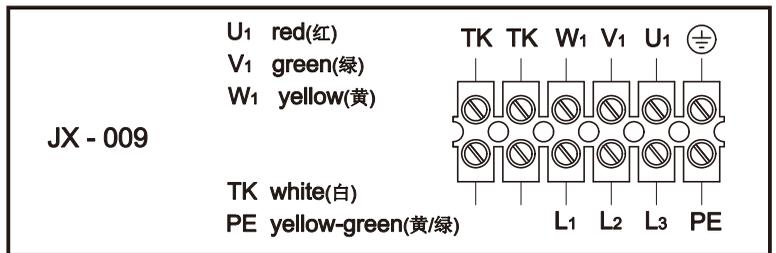
### Characteristic Data

U V	P <sub>1</sub> KW	I <sub>n</sub> A	n rpm	L <sub>WA</sub> dB(A)	
①	1.52	3.40	1419		
②	400	2.20	4.25	1371	87
③	1.10	3.01	1444		
④	1.30	3.35	1337		
⑤	280	1.90	4.50	1242	85
⑥	1.00	2.67	1384		
⑦	1.20	3.54	1259		
⑧	230	1.60	4.66	1132	83
⑨	0.90	2.66	1339		
⑩	1.00	3.74	1122		
⑪	180	1.20	4.63	970	80
⑫	0.80	2.84	1244		
⑬	0.70	3.66	953		
⑭	130	0.80	4.22	789	76
⑮	0.60	2.98	1100		



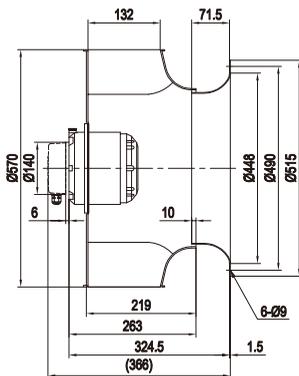
## 接线图

### Electrical Connection

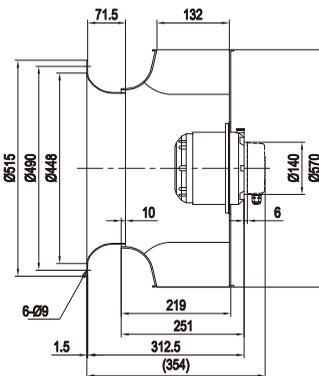
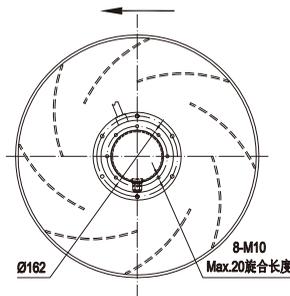


## 结构图

### Construction



B向尺寸: Flange at outer rotor diameter/电机法兰位于叶轮外  
Use No: 3110700007 Inlet ring/导风圈



A向尺寸: Offset Flange/电机法兰位于叶轮内  
Use No: 3110700007 Inlet ring/导风圈



# RCBH560-DG7K\_-132\_ ( With Short Inlet Ring )

## Performance Data

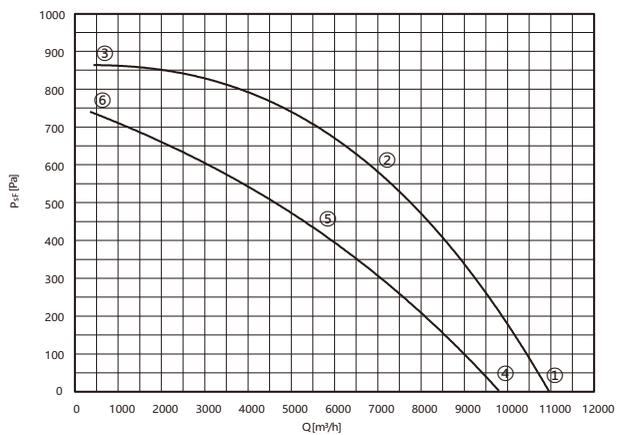
Rated Voltage $U_N$ :	3~400V (Y) $\pm 10\%$	Motor Rated Input Power $P_1$ :	2.19 / 1.62 kw
Rated Frequency $F_N$ :	50 Hz	Rated Current $I_N$ :	4.23 / 2.77 A
Insulation class:	"F"	Rated Speed $n_N$ :	1377 / 1153 rpm
Protection Class:	IP54	Starting Current $I_A/I_N$ :	4.4
Impeller:	Aluminum	Min. Permitted Ambient Temperature $T_R$ (min):	-25 °C
Rotation:	Anticlockwise, see on the leads.	Max. Permitted Ambient Temperature $T_R$ (max):	55°C
Weight:	30Kg		

## 性能曲线

### Characteristic Data

①	②	③	④	⑤	⑥
U V	P <sub>1</sub> KW	I <sub>n</sub> A	n rpm	L <sub>WA</sub> dB(A)	
400 <sup>△</sup>	1.50	3.38	1422		
	2.19	4.23	1377	87	
	1.08	2.93	1447		
400Y	1.21	2.08	1274		
	1.62	2.77	1153	83	
	0.89	1.59	1342		

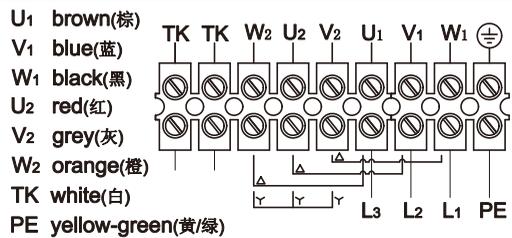
性能曲线  
为安装导  
风圈情况  
下测得  
Measured  
With Inlet  
Ring



## 接线图

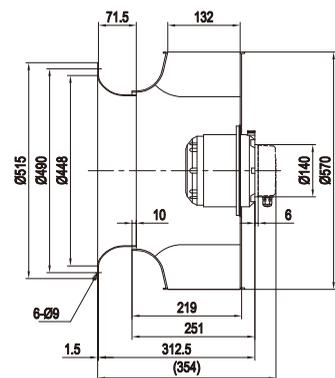
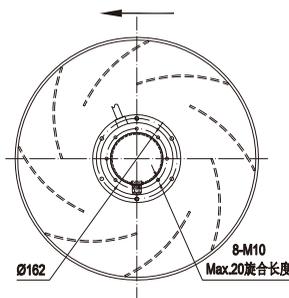
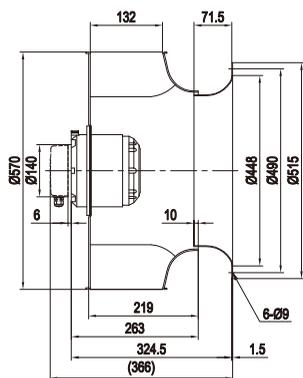
### Electrical Connection

JX - 005



## 结构图

### Construction



B向尺寸: Flange at outer rotor diameter/电机法兰位于叶轮外  
Use No: 3110700007 Inlet ring/导风圈

A向尺寸: Offset Flange/电机法兰位于叶轮内  
Use No: 3110700007 Inlet ring/导风圈

# RCBH560-D47K\_-155\_ ( With Long Inlet Ring )

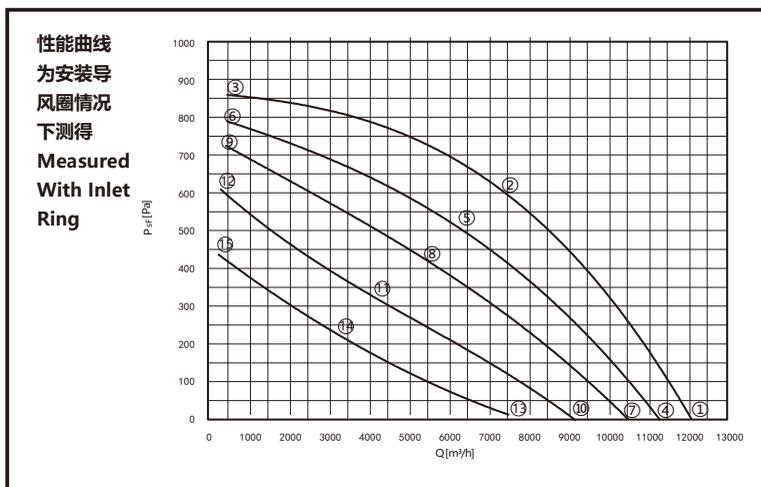
## Performance Data

Rated Voltage $U_N$ :	3~400V (Y) $\pm 10\%$	Motor Rated Input Power $P_1$ :	2.48 kw
Rated Frequency $F_N$ :	50 Hz	Rated Current $I_N$ :	4.65 A
Insulation class:	"F"	Rated Speed $n_N$ :	1358 rpm
Protection Class:	IP54	Starting Current $I_A/I_N$ :	4.5
Impeller:	Aluminum	Min. Permitted Ambient Temperature $T_R$ (min):	-25 °C
Rotation:	Anticlockwise, see on the leads.	Max. Permitted Ambient Temperature $T_R$ (max):	50°C
Weight:	30.5Kg		

## 性能曲线

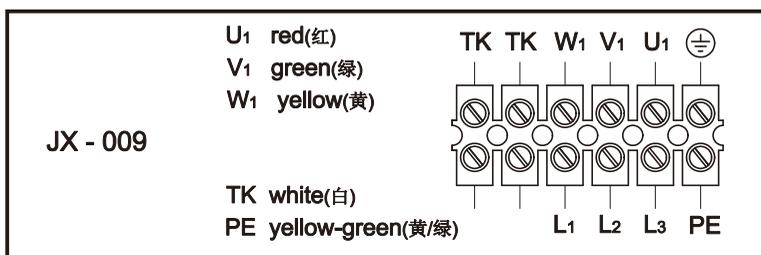
### Characteristic Data

U V	P <sub>1</sub> KW	I <sub>n</sub> A	n rpm	L <sub>WA</sub> dB(A)
①	1.72	3.65	1409	
② 400	2.49	4.65	1358	83
③	1.12	2.99	1443	
④	1.52	3.75	1317	
⑤ 280	2.06	4.96	1216	82
⑥	1.11	2.70	1385	
⑦	1.34	3.96	1228	
⑧ 230	1.73	5.10	1091	80
⑨	0.94	2.84	1326	
⑩	1.08	4.11	1076	
⑪ 180	1.28	4.93	919	76
⑫	0.82	3.05	1224	
⑬	0.80	3.98	890	
⑭ 130	0.87	4.43	738	72
⑮	0.65	3.20	1066	



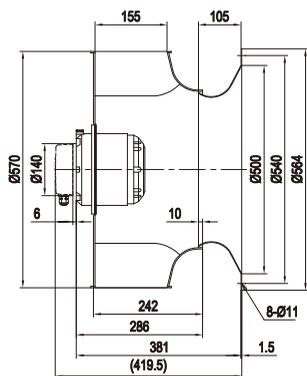
## 接线图

### Electrical Connection

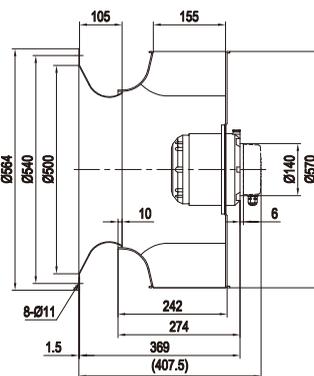
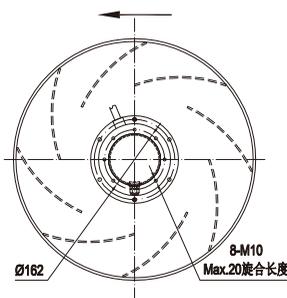


## 结构图

### Construction



B向尺寸: Flange at outer rotor diameter/电机法兰位于叶轮外  
Use No: 3110700008 Inlet ring/导风圈



A向尺寸: Offset Flange/电机法兰位于叶轮内  
Use No: 3110700008 Inlet ring/导风圈

# RCBH560-D47K\_-155\_ ( With Short Inlet Ring )

## Performance Data

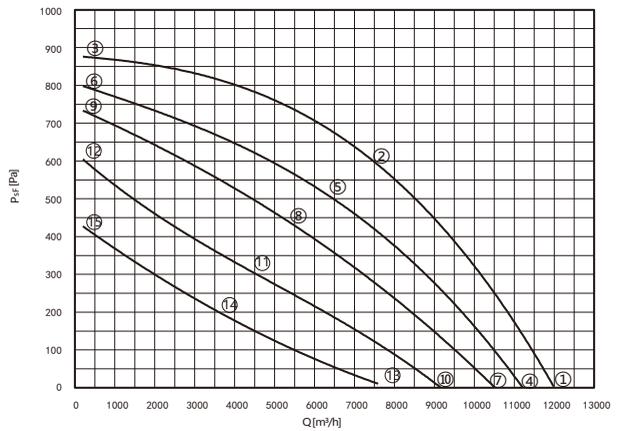
Rated Voltage $U_N$ :	3~400V (Y) $\pm 10\%$	Motor Rated Input Power $P_1$ :	2.47 kw
Rated Frequency $F_N$ :	50 Hz	Rated Current $I_N$ :	4.61 A
Insulation class:	"F"	Rated Speed $n_N$ :	1358 rpm
Protection Class:	IP54	Starting Current $I_A/I_N$ :	4.5
Impeller:	Aluminum	Min. Permitted Ambient Temperature $T_R$ (min):	-25 °C
Rotation:	Anticlockwise, see on the leads.	Max. Permitted Ambient Temperature $T_R$ (max):	50°C
Weight:	30.5Kg		

## 性能曲线

### Characteristic Data

①	U V	P <sub>1</sub> KW	I <sub>n</sub> A	n rpm	L <sub>WA</sub> dB(A)
①		1.71	3.61	1413	
②	400	2.50	4.61	1358	83
③		1.20	3.00	1440	
④		1.50	3.66	1319	
⑤	280	2.00	4.95	1218	82
⑥		1.00	2.68	1385	
⑦		1.30	3.90	1231	
⑧	230	1.70	5.08	1095	80
⑨		1.00	2.89	1323	
⑩		1.10	4.06	1076	
⑪	180	1.30	4.91	913	76
⑫		0.80	3.12	1210	
⑬		0.80	3.91	894	
⑭	130	0.90	4.39	732	72
⑮		0.60	3.16	1070	

性能曲线  
为安装导  
风圈情况  
下测得  
Measured  
With Inlet  
Ring



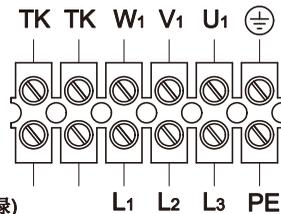
## 接线图

### Electrical Connection

JX - 009

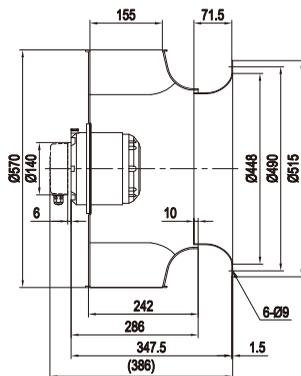
U<sub>1</sub> red(红)  
V<sub>1</sub> green(绿)  
W<sub>1</sub> yellow(黄)

TK white(白)  
PE yellow-green(黄/绿)

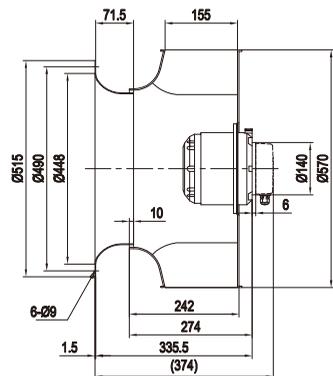
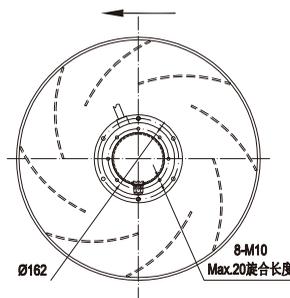


## 结构图

### Construction



B向尺寸: Flange at outer rotor diameter/电机法兰位于叶轮外  
Use No: 3110700007 Inlet ring/导风圈



A向尺寸: Offset Flange/电机法兰位于叶轮内  
Use No: 3110700007 Inlet ring/导风圈

# RCBH560-DG7K\_-155\_ ( With Long Inlet Ring )

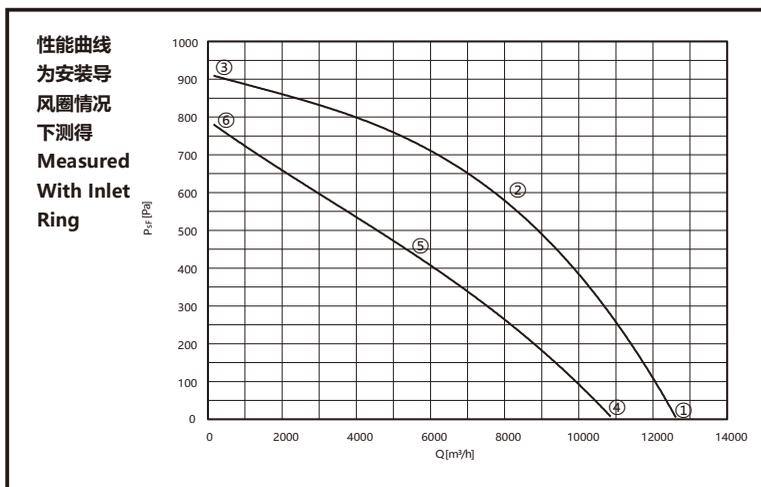
## Performance Data

Rated Voltage $U_N$ :	3~400V (Y) $\pm 10\%$	Motor Rated Input Power $P_1$ :	2.47 / 1.71 kw
Rated Frequency $F_N$ :	50 Hz	Rated Current $I_N$ :	4.90 / 2.91 A
Insulation class:	"F"	Rated Speed $n_N$ :	1346 / 1086 rpm
Protection Class:	IP54	Starting Current $I_A/I_N$ :	4.5
Impeller:	Aluminum	Min. Permitted Ambient Temperature $T_R$ (min):	-25 °C
Rotation:	Anticlockwise, see on the leads.	Max. Permitted Ambient Temperature $T_R$ (max):	50°C
Weight:	30.5Kg		

## 性能曲线

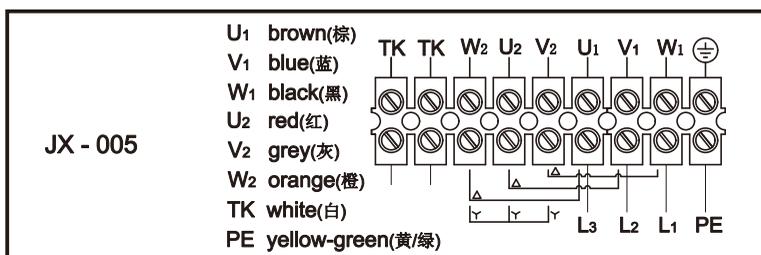
### Characteristic Data

	U V	P <sub>1</sub> KW	I <sub>n</sub> A	n rpm	L <sub>WA</sub> dB(A)
①		1.70	4.02	1403	
②	400 <sup>A</sup>	2.47	4.90	1346	89
③		1.88	4.13	1384	
④		1.33	2.29	1213	
⑤	400Y	1.71	2.91	1086	80
⑥		1.23	2.12	1234	



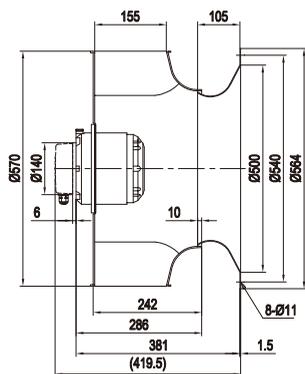
## 接线图

### Electrical Connection

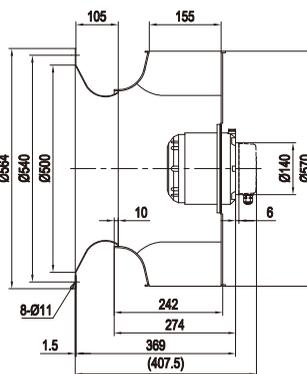
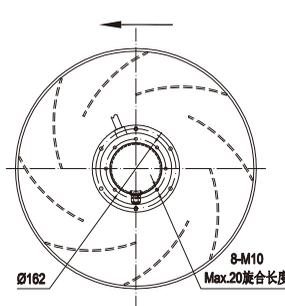


## 结构图

### Construction



B向尺寸: Flange at outer rotor diameter/电机法兰位于叶轮外  
Use No: 31110700008 Inlet ring/导风圈



A向尺寸: Offset Flange/电机法兰位于叶轮内  
Use No:31110700008 Inlet ring/导风圈

# RCBH560-DG7K\_-155\_ ( With Short Inlet Ring )

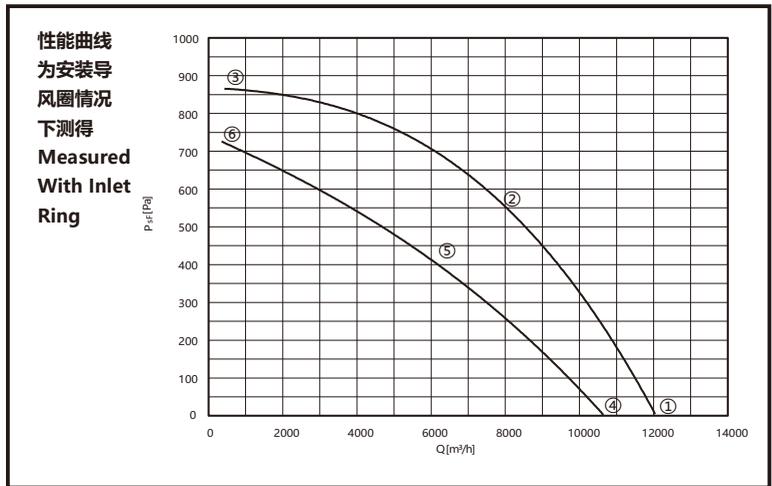
## Performance Data

Rated Voltage $U_N$ :	3~400V (Y) $\pm 10\%$	Motor Rated Input Power $P_1$ :	2.43 / 1.74 kw
Rated Frequency $F_N$ :	50 Hz	Rated Current $I_N$ :	4.54 / 2.93 A
Insulation class:	"F"	Rated Speed $n_N$ :	1360 / 1116 rpm
Protection Class:	IP54	Starting Current $I_A/I_N$ :	4.5
Impeller:	Aluminum	Min. Permitted Ambient Temperature $T_R$ (min):	-25 °C
Rotation:	Anticlockwise, see on the leads.	Max. Permitted Ambient Temperature $T_R$ (max):	50°C
Weight:	30.5Kg		

## 性能曲线

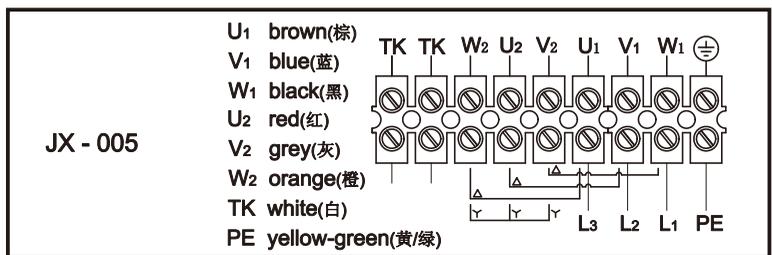
### Characteristic Data

①	U V	P <sub>1</sub> KW	I <sub>n</sub> A	n rpm	L <sub>WA</sub> dB(A)
①		1.67	3.55	1411	
②	400 <sup>Δ</sup>	2.43	4.54	1360	89
③		1.17	3.00	1440	
④		1.32	2.23	1244	
⑤	400Y	1.74	2.93	1116	80
⑥		0.96	1.68	1323	



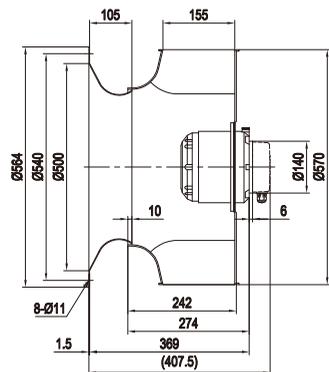
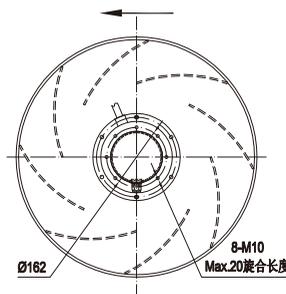
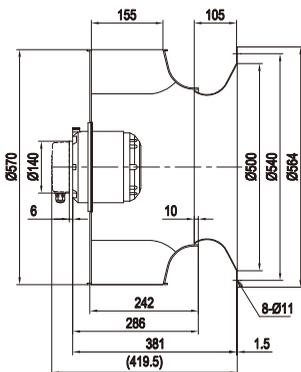
## 接线图

### Electrical Connection



## 结构图

### Construction



B向尺寸: Flange at outer rotor diameter/电机法兰位于叶轮外  
Use No: 3110700007 Inlet ring/导风圈

A向尺寸: Offset Flange/电机法兰位于叶轮内  
Use No: 3110700007 Inlet ring/导风圈

# RCBH560-D67D\_-155\_ ( With Long Inlet Ring )

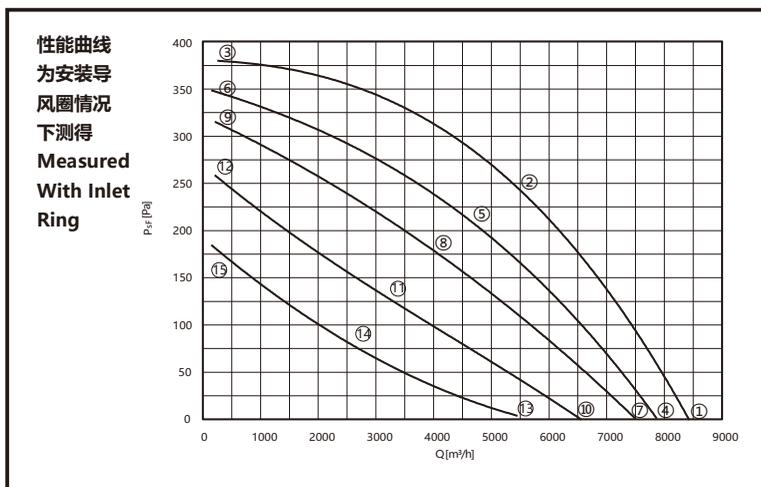
## Performance Data

Rated Voltage $U_N$ :	3~400V (Y) $\pm 10\%$	Motor Rated Input Power $P_1$ :	0.81 kw
Rated Frequency $F_N$ :	50 Hz	Rated Current $I_N$ :	2.00 A
Insulation class:	"F"	Rated Speed $n_N$ :	903 rpm
Protection Class:	IP54	Starting Current $I_A/I_N$ :	2.9
Impeller:	Aluminum	Min. Permitted Ambient Temperature $T_R$ (min):	-25 °C
Rotation:	Anticlockwise, see on the leads.	Max. Permitted Ambient Temperature $T_R$ (max):	60°C
Weight:	22Kg		

## 性能曲线

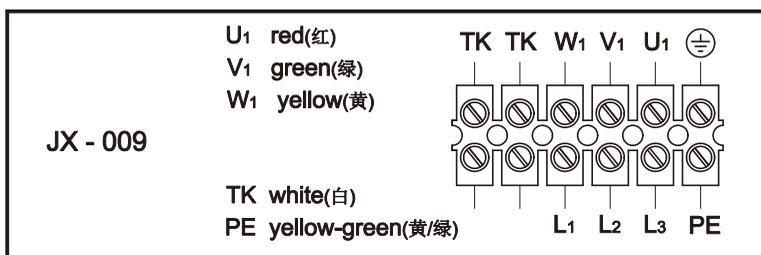
### Characteristic Data

①	U V	P <sub>1</sub> KW	I <sub>n</sub> A	n rpm	L <sub>WA</sub> dB(A)
①		0.58	1.79	940	
②	400	0.80	2.00	903	78
③		0.40	1.69	959	
④		0.50	1.38	879	
⑤	280	0.60	1.75	809	76
⑥		0.30	1.17	916	
⑦		0.40	1.37	836	
⑧	230	0.50	1.75	730	75
⑨		0.30	1.12	877	
⑩		0.30	1.37	735	
⑪	180	0.40	1.72	610	71
⑫		0.30	1.12	814	
⑬		0.20	1.30	611	
⑭	130	0.30	1.48	485	66
⑮		0.20	1.10	709	



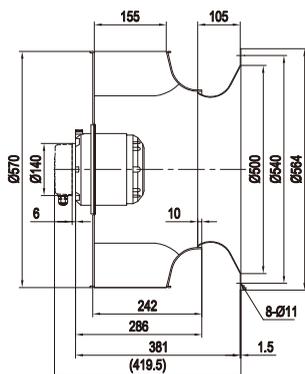
## 接线图

### Electrical Connection

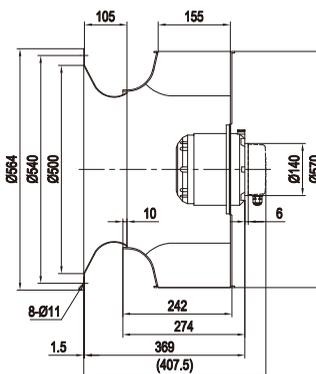
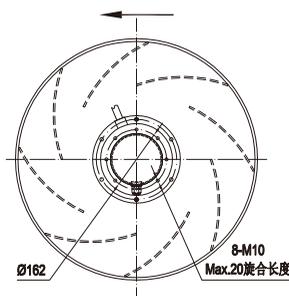


## 结构图

### Construction



B向尺寸: Flange at outer rotor diameter/电机法兰位于叶轮外  
Use No: 3110700008 Inlet ring/导风圈



A向尺寸: Offset Flange/电机法兰位于叶轮内  
Use No: 3110700008 Inlet ring/导风圈

# RCBH560-D67D\_-155\_ ( With Short Inlet Ring )

## Performance Data

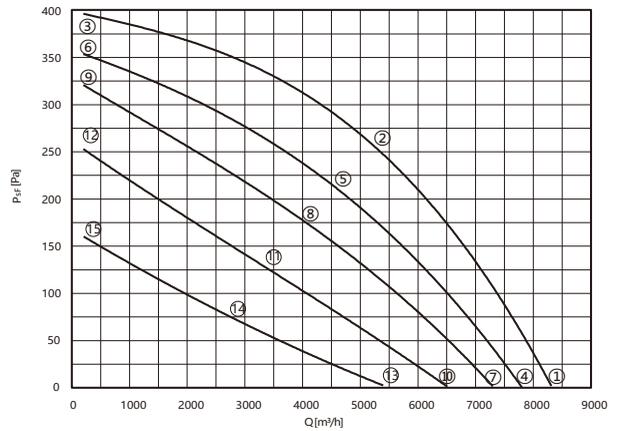
Rated Voltage $U_N$ :	3~400V (Y) $\pm 10\%$	Motor Rated Input Power $P_1$ :	0.81 kw
Rated Frequency $F_N$ :	50 Hz	Rated Current $I_N$ :	2.00 A
Insulation class:	"F"	Rated Speed $n_N$ :	903 rpm
Protection Class:	IP54	Starting Current $I_A/I_N$ :	2.9
Impeller:	Aluminum	Min. Permitted Ambient Temperature $T_R$ (min):	-25 °C
Rotation:	Anticlockwise, see on the leads.	Max. Permitted Ambient Temperature $T_R$ (max):	60°C
Weight:	22Kg		

## 性能曲线

### Characteristic Data

U V	P <sub>1</sub> KW	I <sub>n</sub> A	n rpm	L <sub>WA</sub> dB(A)	
①	0.56	1.78	939		
②	400	0.80	2.00	903	78
③	0.40	1.70	956		
④	0.50	1.36	879		
⑤	280	0.60	1.75	810	76
⑥	0.30	1.17	917		
⑦	0.40	1.35	823		
⑧	230	0.50	1.75	728	75
⑨	0.30	1.11	877		
⑩	0.30	1.35	733		
⑪	180	0.40	1.66	611	71
⑫	0.30	1.10	812		
⑬	0.20	1.29	607		
⑭	130	0.30	1.47	482	66
⑮	0.20	1.17	676		

性能曲线  
为安装导  
风圈情况  
下测得  
Measured  
With Inlet  
Ring



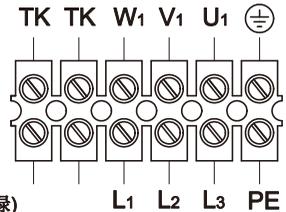
## 接线图

### Electrical Connection

JX - 009

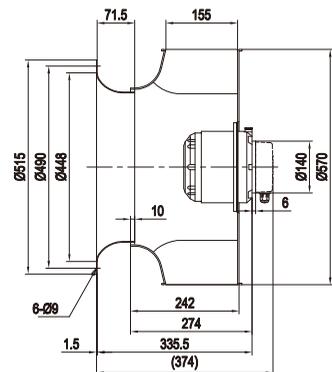
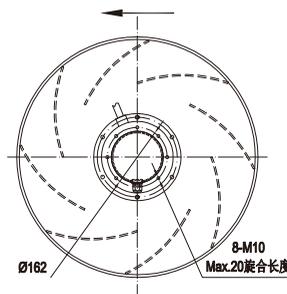
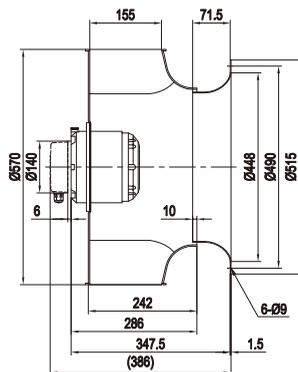
U<sub>1</sub> red(红)  
V<sub>1</sub> green(绿)  
W<sub>1</sub> yellow(黄)

TK white(白)  
PE yellow-green(黄/绿)



## 结构图

### Construction



B向尺寸: Flange at outer rotor diameter/电机法兰位于叶轮外  
Use No: 3110700007 Inlet ring/导风圈

A向尺寸: Offset Flange/电机法兰位于叶轮内  
Use No: 3110700007 Inlet ring/导风圈

# RCBH560-D67D\_-174\_ ( With Long Inlet Ring )

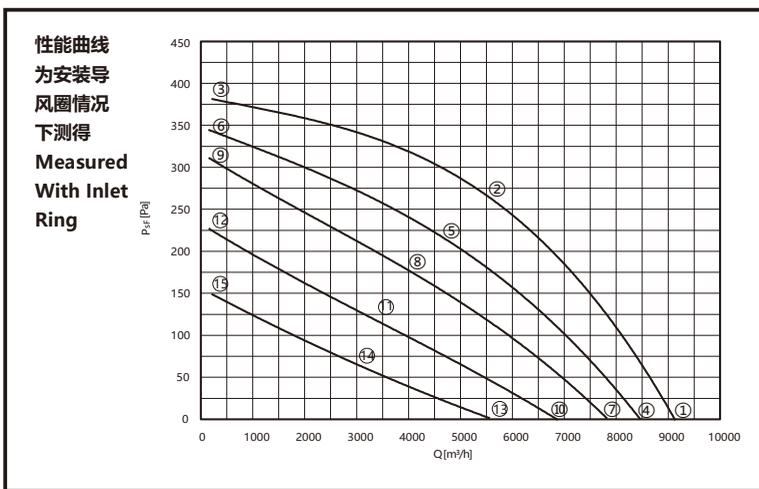
## Performance Data

Rated Voltage $U_N$ :	3~400V (Y) $\pm 10\%$	Motor Rated Input Power $P_1$ :	0.89 kw
Rated Frequency $F_N$ :	50 Hz	Rated Current $I_N$ :	2.07 A
Insulation class:	"F"	Rated Speed $n_N$ :	890 rpm
Protection Class:	IP54	Starting Current $I_A/I_N$ :	2.9
Impeller:	Aluminum	Min. Permitted Ambient Temperature $T_R$ (min):	-25 °C
Rotation:	Anticlockwise, see on the leads.	Max. Permitted Ambient Temperature $T_R$ (max):	55°C
Weight:	22.5Kg		

## 性能曲线

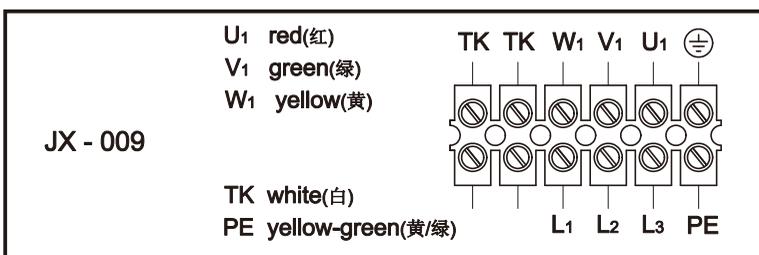
### Characteristic Data

U V	P <sub>1</sub> KW	I <sub>n</sub> A	n rpm	L <sub>WA</sub> dB(A)	
①	0.63	1.83	930		
②	400	0.90	2.07	890	77
③	0.40	1.70	956		
④	0.50	1.47	861		
⑤	280	0.70	1.86	788	74
⑥	0.40	1.20	910		
⑦	0.40	1.47	798		
⑧	230	0.60	1.83	702	72
⑨	0.30	1.15	868		
⑩	0.30	1.45	698		
⑪	180	0.40	1.72	580	68
⑫	0.30	1.19	782		
⑬	0.30	1.36	572		
⑭	130	0.30	1.51	460	64
⑮	0.20	1.17	676		



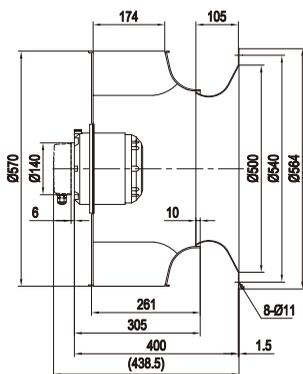
## 接线图

### Electrical Connection

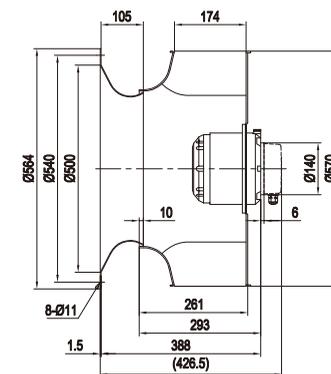
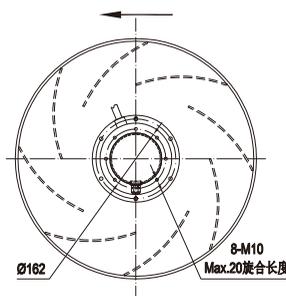


## 结构图

### Construction



B向尺寸: Flange at outer rotor diameter/电机法兰位于叶轮外  
Use No: 3110700008 Inlet ring/导风圈



A向尺寸: Offset Flange/电机法兰位于叶轮内  
Use No: 3110700008 Inlet ring/导风圈

# RCBH560-DH7D\_-174\_ ( With Short Inlet Ring )

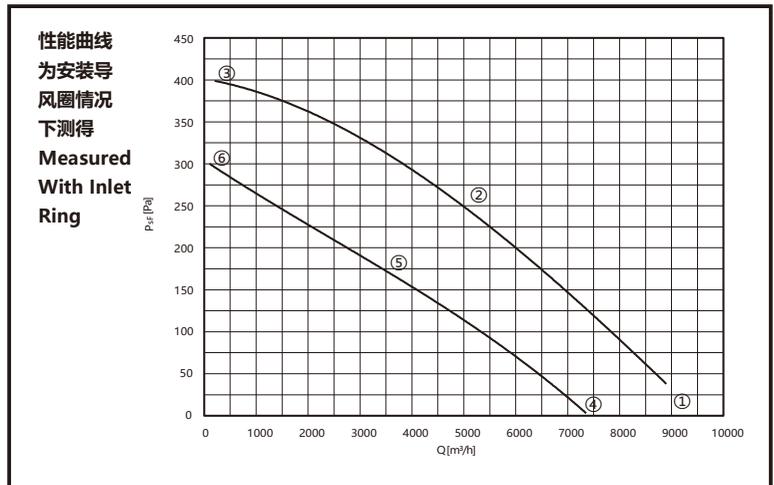
## Performance Data

Rated Voltage $U_N$ :	3~400V (Y) $\pm 10\%$	Motor Rated Input Power $P_1$ :	0.78 / 0.45 kw
Rated Frequency $F_N$ :	50 Hz	Rated Current $I_N$ :	2.07 / 0.98 A
Insulation class:	"F"	Rated Speed $n_N$ :	864 / 673 rpm
Protection Class:	IP54	Starting Current $I_A/I_N$ :	2.9
Impeller:	Aluminum	Min. Permitted Ambient Temperature $T_R$ (min):	-25 °C
Rotation:	Anticlockwise, see on the leads.	Max. Permitted Ambient Temperature $T_R$ (max):	60°C
Weight:	22.5Kg		

## 性能曲线

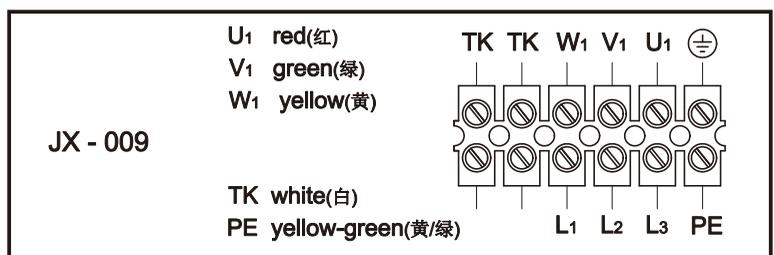
### Characteristic Data

①	②	③	④	⑤	⑥
U V	P <sub>1</sub> KW	I <sub>n</sub> A	n rpm	L <sub>WA</sub> dB(A)	
①	0.57	1.81	910		
②	400 <sup>Δ</sup>	0.77	2.07	864	77
③	0.40	1.51	954		
④	0.38	0.76	761		
⑤	400Y	0.45	0.98	673	72
⑥	0.26	0.55	869		



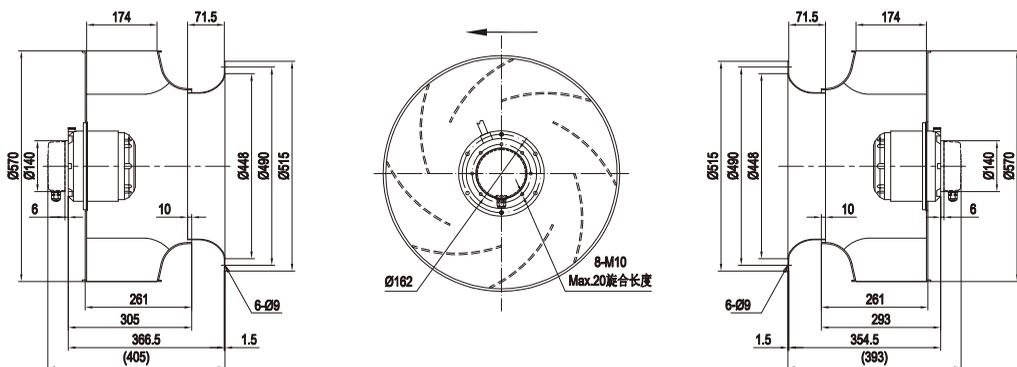
## 接线图

### Electrical Connection



## 结构图

### Construction



B向尺寸: Flange at outer rotor diameter/电机法兰位于叶轮外  
Use No: 3110700007 Inlet ring/导风圈

A向尺寸: Offset Flange/电机法兰位于叶轮内  
Use No: 3110700007 Inlet ring/导风圈



# RCBH560-DH7D\_-174\_ ( With Short Inlet Ring )

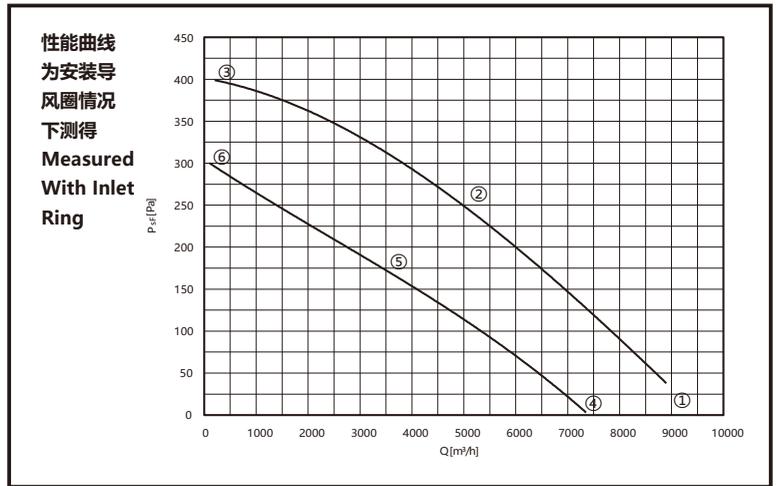
## Performance Data

Rated Voltage $U_N$ :	3~400V (Y) $\pm 10\%$	Motor Rated Input Power $P_1$ :	0.78 / 0.45 kw
Rated Frequency $F_N$ :	50 Hz	Rated Current $I_N$ :	2.07 / 0.98 A
Insulation class:	"F"	Rated Speed $n_N$ :	864 / 673 rpm
Protection Class:	IP54	Starting Current $I_A/I_N$ :	2.9
Impeller:	Aluminum	Min. Permitted Ambient Temperature $T_R$ (min):	-25 °C
Rotation:	Anticlockwise, see on the leads.	Max. Permitted Ambient Temperature $T_R$ (max):	60°C
Weight:	22.5Kg		

## 性能曲线

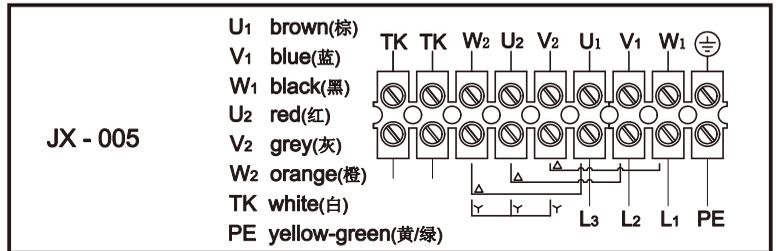
### Characteristic Data

U V	P <sub>1</sub> KW	I <sub>n</sub> A	n rpm	L <sub>WA</sub> dB(A)
①	0.57	1.81	910	
②	400 <sup>Δ</sup>	0.77	2.07	77
③	0.40	1.51	954	
④	0.38	0.76	761	
⑤	400Y	0.45	0.98	72
⑥	0.26	0.55	869	



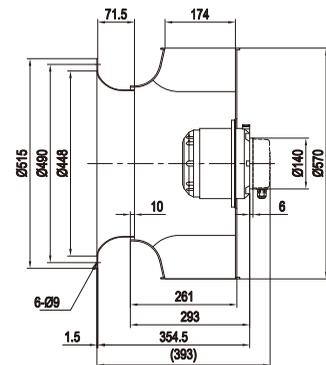
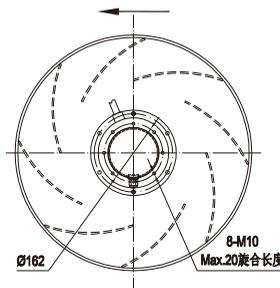
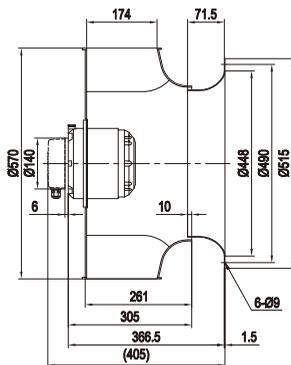
## 接线图

### Electrical Connection



## 结构图

### Construction



B向尺寸: Flange at outer rotor diameter/电机法兰位于叶轮外  
Use No: 3110700007 Inlet ring/导风圈

A向尺寸: Offset Flange/电机法兰位于叶轮内  
Use No: 3110700007 Inlet ring/导风圈

# RCBH630-D48L\_-158\_ ( With Long Inlet Ring )

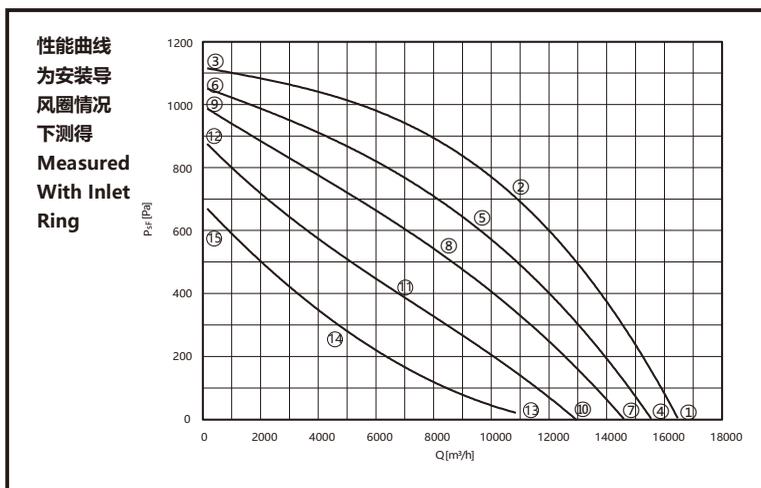
## Performance Data

Rated Voltage $U_N$ :	3~400V (Y) $\pm 10\%$	Motor Rated Input Power $P_1$ :	4.19 kw
Rated Frequency $F_N$ :	50 Hz	Rated Current $I_N$ :	7.37 A
Insulation class:	"F"	Rated Speed $n_N$ :	1382 rpm
Protection Class:	IP54	Starting Current $I_A/I_N$ :	6.1
Impeller:	Aluminum	Min. Permitted Ambient Temperature $T_R$ (min):	-25 °C
Rotation:	Anticlockwise, see on the leads.	Max. Permitted Ambient Temperature $T_R$ (max):	75 °C
Weight:	49Kg		

## 性能曲线

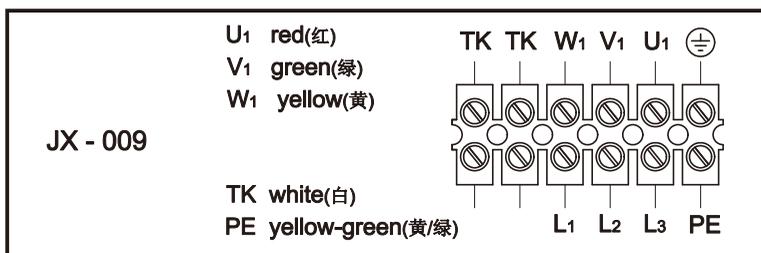
### Characteristic Data

①	U V	P <sub>1</sub> KW	I <sub>n</sub> A	n rpm	L <sub>WA</sub> dB(A)
①		2.87	5.64	1425	
②	400	4.20	7.37	1382	92
③		1.80	4.40	1455	
④		2.60	6.13	1345	
⑤	280	3.60	8.41	1261	84
⑥		1.60	4.10	1412	
⑦		2.40	6.77	1267	
⑧	230	3.10	8.98	1143	82
⑨		1.60	4.43	1366	
⑩		2.00	7.35	1121	
⑪	180	2.40	9.10	980	79
⑫		1.40	4.88	1290	
⑬		1.50	7.33	946	
⑭	130	1.70	8.37	781	75
⑮		1.20	5.43	1155	



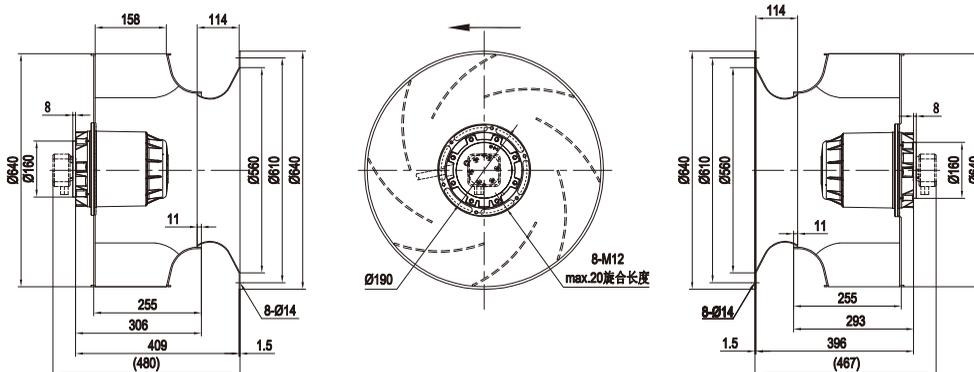
## 接线图

### Electrical Connection



## 结构图

### Construction



B向尺寸: Flange at outer rotor diameter/电机法兰位于叶轮外  
Use No: 3110700036 Inlet ring/导风圈

A向尺寸: Offset Flange/电机法兰位于叶轮内  
Use No: 3110700036 Inlet ring/导风圈

# RCBH630-D48L\_-180\_ ( With Long Inlet Ring )

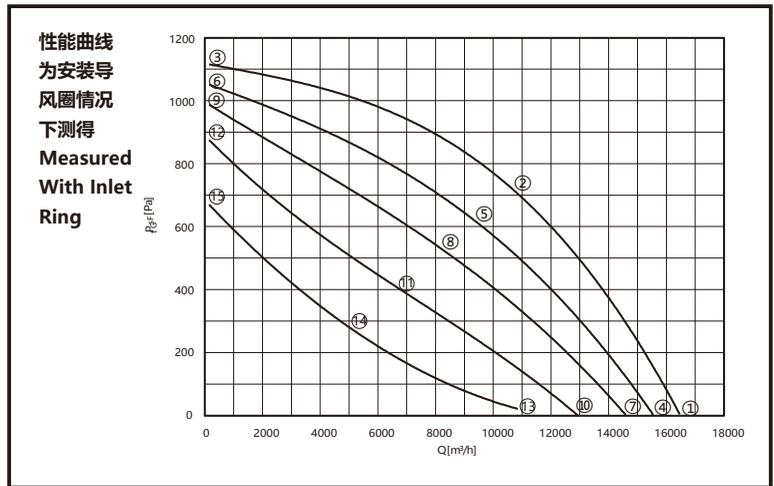
## Performance Data

Rated Voltage $U_N$ :	3~400V (Y) $\pm 10\%$	Motor Rated Input Power $P_1$ :	4.53 kw
Rated Frequency $F_N$ :	50 Hz	Rated Current $I_N$ :	7.92 A
Insulation class:	"F"	Rated Speed $n_N$ :	1369 rpm
Protection Class:	IP54	Starting Current $I_A/I_N$ :	6.1
Impeller:	Aluminum	Min. Permitted Ambient Temperature $T_R$ (min):	-25 °C
Rotation:	Anticlockwise, see on the leads.	Max. Permitted Ambient Temperature $T_R$ (max):	60°C
Weight:	50Kg		

## 性能曲线

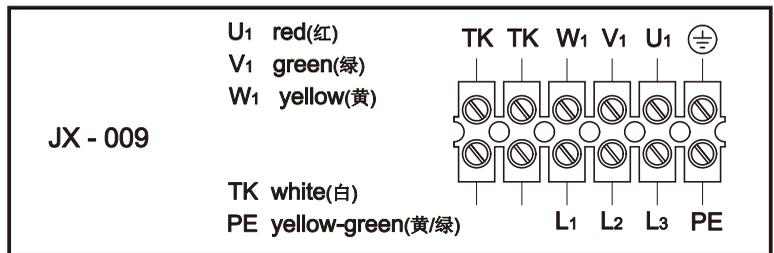
### Characteristic Data

U V	P <sub>1</sub> KW	I <sub>n</sub> A	n rpm	L <sub>WA</sub> dB(A)	
①	3.27	6.19	1412		
②	400	4.53	7.92	1369	93
③	2.18	4.88	1442		
④	2.90	6.81	1320		
⑤	280	3.78	8.99	1224	85
⑥	1.77	4.41	1398		
⑦	2.54	7.47	1226		
⑧	230	3.20	9.40	1110	83
⑨	1.67	4.74	1340		
⑩	2.15	7.81	1080		
⑪	180	2.45	9.28	931	80
⑫	1.59	5.55	1842		
⑬	1.56	7.57	890		
⑭	130	1.66	8.42	747	76
⑮	1.26	5.74	1113		



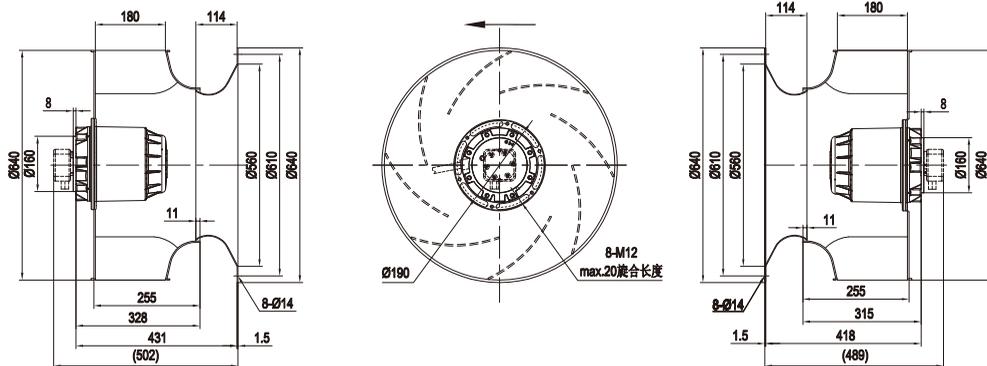
## 接线图

### Electrical Connection



## 结构图

### Construction



B向尺寸: Flange at outer rotor diameter/电机法兰位于叶轮外  
Use No: 3110700036 Inlet ring/导风圈

A向尺寸: Offset Flange/电机法兰位于叶轮内  
Use No: 3110700036 Inlet ring/导风圈

# RCBH630-DH7K\_-195\_ ( With Long Inlet Ring )

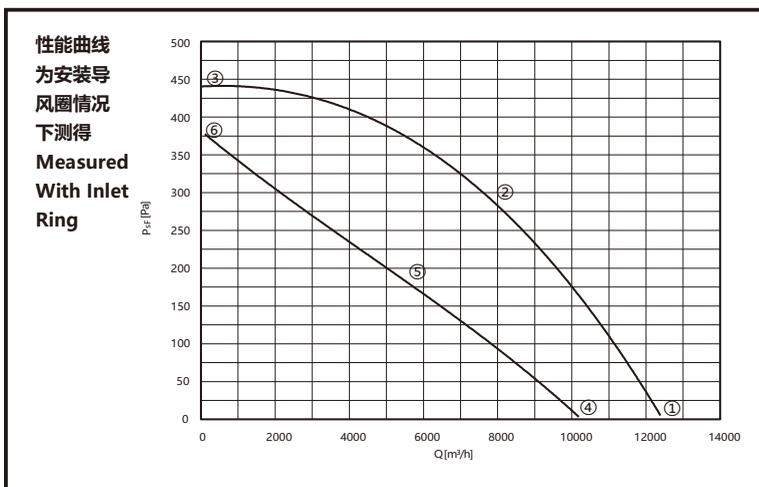
## Performance Data

Rated Voltage $U_N$ :	3~400V (Y) $\pm 10\%$	Motor Rated Input Power $P_1$ :	1.36 / 0.85 kw
Rated Frequency $F_N$ :	50 Hz	Rated Current $I_N$ :	3.32 / 1.64 A
Insulation class:	"F"	Rated Speed $n_N$ :	862 / 662 rpm
Protection Class:	IP54	Starting Current $I_A/I_N$ :	3.3
Impeller:	Aluminum	Min. Permitted Ambient Temperature $T_R$ (min):	-25 °C
Rotation:	Anticlockwise, see on the leads.	Max. Permitted Ambient Temperature $T_R$ (max):	65 °C
Weight:	32Kg		

## 性能曲线

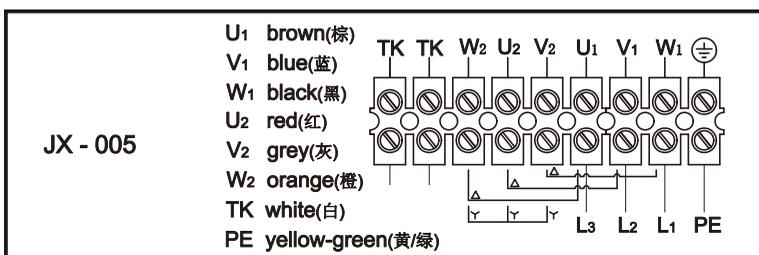
### Characteristic Data

	U V	P <sub>1</sub> KW	I <sub>n</sub> A	n rpm	L <sub>WA</sub> dB(A)
①		1.00	2.91	910	
②	400 <sup>A</sup>	1.36	3.32	862	82
③		1.02	2.93	903	
④		0.70	1.40	752	
⑤	400 <sup>Y</sup>	0.85	1.64	662	76
⑥		0.76	1.50	715	



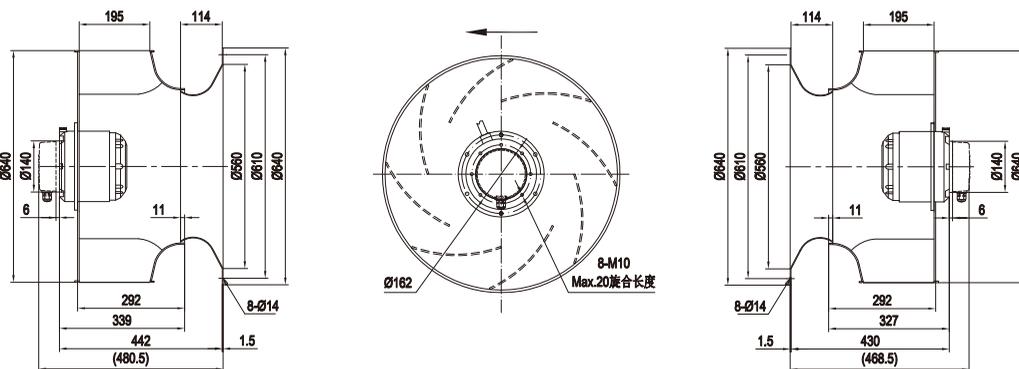
## 接线图

### Electrical Connection



## 结构图

### Construction



B向尺寸: Flange at outer rotor diameter/电机法兰位于叶轮外  
Use No: 3110700036 Inlet ring/导风圈

A向尺寸: Offset Flange/电机法兰位于叶轮内  
Use No: 3110700036 Inlet ring/导风圈

# RCBH710-D68J\_-195\_ ( With Long Inlet Ring )

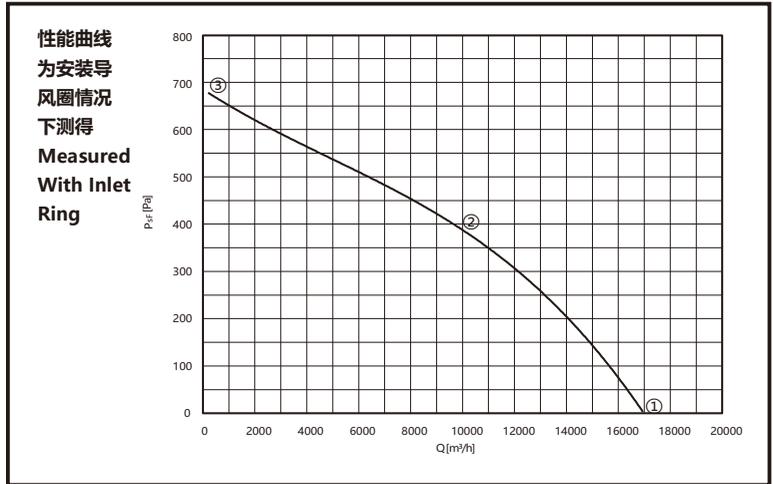
## Performance Data

Rated Voltage $U_N$ :	3~400V (Y) $\pm 10\%$	Motor Rated Input Power $P_1$ :	2.55 kw
Rated Frequency $F_N$ :	50 Hz	Rated Current $I_N$ :	5.05 A
Insulation class:	"F"	Rated Speed $n_N$ :	869 rpm
Protection Class:	IP54	Starting Current $I_A/I_N$ :	4.1
Impeller:	Aluminum	Min. Permitted Ambient Temperature $T_R$ (min):	-25 °C
Rotation:	Anticlockwise, see on the leads.	Max. Permitted Ambient Temperature $T_R$ (max):	60°C
Weight:	60Kg		

## 性能曲线

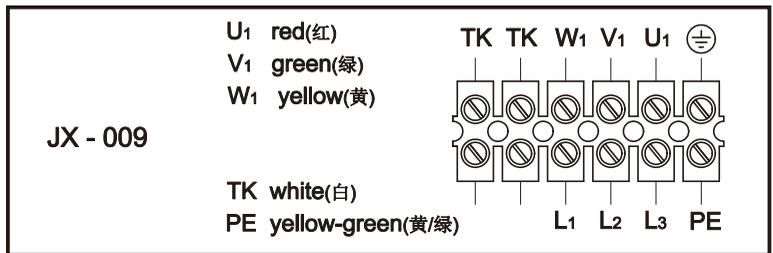
### Characteristic Data

	U V	P <sub>1</sub> KW	I <sub>n</sub> A	n rpm	L <sub>WA</sub> dB(A)
①		1.86	4.09	910	
②	400	2.55	5.05	869	81
③		1.07	3.23	954	



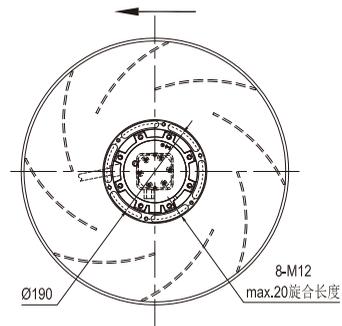
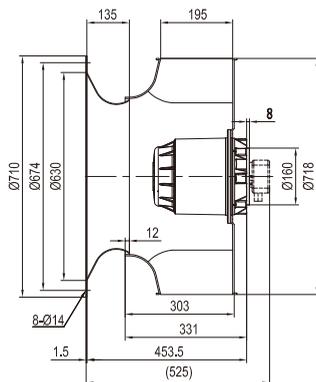
## 接线图

### Electrical Connection



## 结构图

### Construction



A向尺寸: Offset Flange/电机法兰位于叶轮内  
Use No: 3110700055 Inlet ring/导风圈

# RCBH710-D68L\_-219\_ ( With Long Inlet Ring )

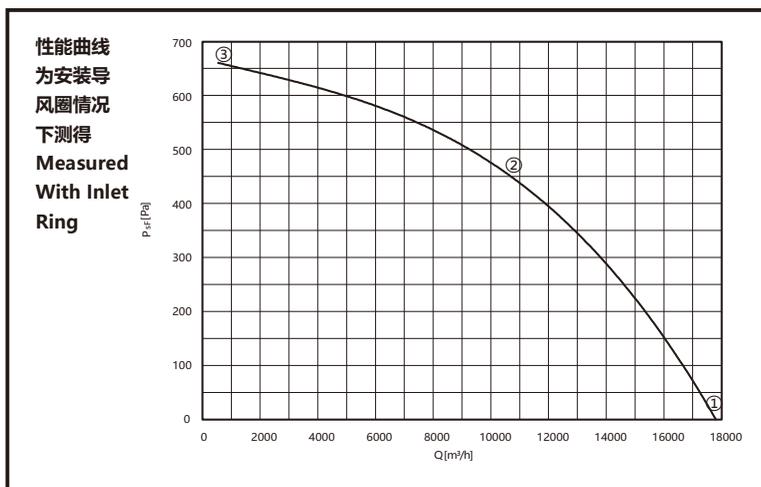
## Performance Data

Rated Voltage $U_N$ :	3~400V (Y) $\pm 10\%$	Motor Rated Input Power $P_1$ :	2.84 kw
Rated Frequency $F_N$ :	50 Hz	Rated Current $I_N$ :	6.15 A
Insulation class:	"F"	Rated Speed $n_n$ :	910 rpm
Protection Class:	IP54	Starting Current $I_A/I_N$ :	4.3
Impeller:	Aluminum	Min. Permitted Ambient Temperature $T_R$ (min):	-25 °C
Rotation:	Anticlockwise, see on the leads.	Max. Permitted Ambient Temperature $T_R$ (max):	60°C
Weight:	60Kg		

## 性能曲线

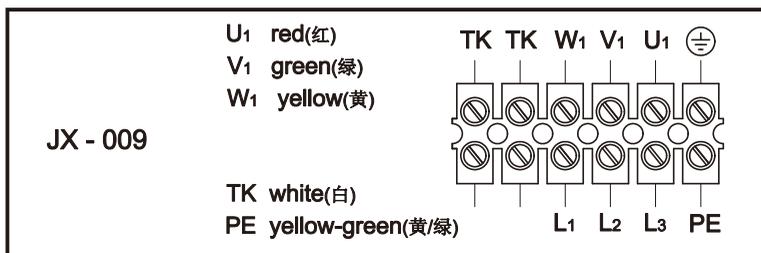
### Characteristic Data

	U V	P <sub>1</sub> KW	I <sub>n</sub> A	n rpm	L <sub>WA</sub> dB(A)
①		2.16	5.38	937	
②	400	2.84	6.15	910	81
③		1.20	4.56	968	



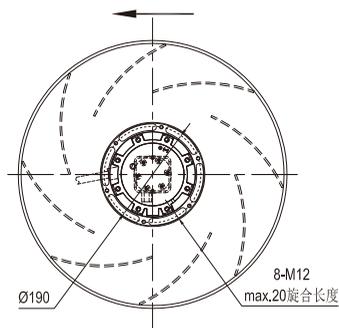
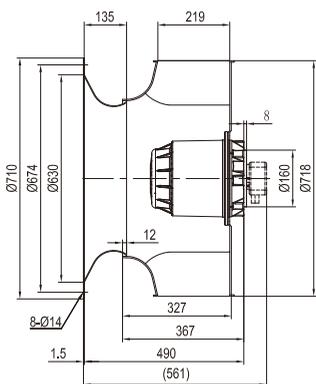
## 接线图

### Electrical Connection



## 结构图

### Construction



A向尺寸: Offset Flange/电机法兰位于叶轮内  
Use No: 3110700055 Inlet ring/导风圈



**上海施依洛风机有限公司**  
**Schniro fan**  
**(Shanghai)Co.,Ltd.**

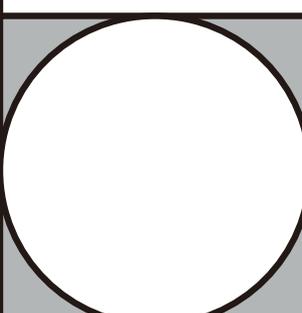
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