



Yixing Aipu Air System Equipment Co., Ltd

aipukqdl.com



High-Performance Centrifugal Ventilator for Improved Air and Ventilation in Industrial Environments

Our Product Introduction

for more products please visit us on aipukqdl.com

Basic Information

- Place of Origin: China
- Brand Name: Aipu
- Certification: CE CCC SABS TUV RoHS
- Model Number: 4-72C
- Price: Negotiable
- Packaging Details: Standard Export Package
- Delivery Time: 6-8 workdays



Product Specification

- Flow Range: 3600-2800000m³/h
- Voltage: 380V
- Total Pressure: 300-30000Pa
- Dust Content: ≤150g/Nm³
- Temperature: ≤600°C

Product Description:

Centrifugal Ventilator is a key product developed by our company. In recent years, we have continuously innovated on the basis of conventional fans in China, and have derived various high-efficiency energy-saving fans and new series of fans. To meet the different working conditions and usage needs of customers, our company adopts the concept of "tailor-made" and combines the impeller "three element flow" technology to provide users with efficient and energy-saving products. Utilizing advanced software for strength verification and flow field analysis, the fan operates with high efficiency, low noise, and minimal vibration, ensuring the reliability and stability of the fan. Introducing foreign design concepts, flexible design and production, and wide coverage of operating parameters, it has obvious advantages over domestic products and is widely used in industries such as power plants, coking, steel, waste incineration, hazardous waste treatment, and petrochemicals. Based on the characteristics of the conveying medium, advanced anti-corrosion and wear-resistant measures are adopted, and various sealing methods such as packing seal, labyrinth seal, carbon ring seal, and water seal are flexibly selected to meet the requirements of various industries. By optimizing the selection design, we provide technical improvements, optimize the performance of the fan, and improve the compatibility and economy of fan operation. Tailored according to customer needs, providing high-quality products and services to help enterprises achieve low-carbon goals and sustainable development.

Centrifugal Fan (Tailor Made):

- Lean Manufacturing
- Less Leakage
- High wear resistance
- High anti-corrosion
- Flexible layout
- Easy to transport
- Timely after-sales service
- Colleges and universities cooperation
- Continuous innovation
- Quality assurance
- Perfect after-sales service
- Originated in Germany
- Customized
- High efficiency and energy saving
- Stable performance

Technical Parameters:

C Type The main techical parameters

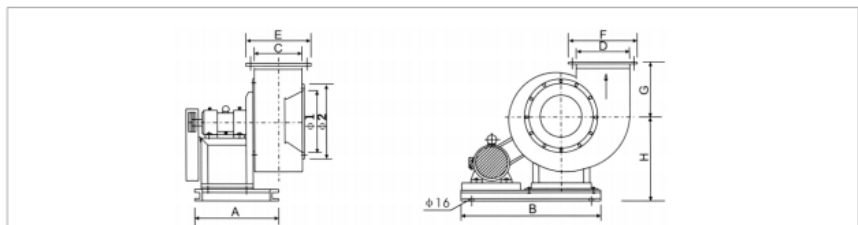
机号 (No.)	转速 (r/min)	配用电机 (Kw·p)	流量 (m³/h)	全压 (Pa)
2.8C	2900	1.5-2	1131-2356	994-606
	2600	0.75-2	1174-1800	776-619
	2200	0.37-2	994-1522	556-443
	1800	0.25-2	813-1245	372-296
3.2C	2900	2.2-2	1688-3517	1300-792
	2600	1.1-2	1753-2686	1015-808
	2200	0.75-2	1483-2273	726-579
	1800	0.55-2	1213-1860	486-387
3.6C	2900	3.0-2	2664-5268	1578-989
	2600	2.2-2	2730-4058	1230-1009
	2200	1.5-2	2310-3434	881-723
	1800	0.75-2	1890-2810	590-483
4C	2900	5.5-2	4012-7419	2014-1320
	2600	3.0-2	4040-6207	1582-1172
	2300	2.2-2	3573-5491	1238-917
	2000	1.5-2	3107-4775	936-694
4.5C	1700	1.1-2	2641-4058	676-501
	2900	7.5-2	5752-10562	2554-1673
	2600	5.5-2	5752-8839	2007-1486
	2300	4.0-2	5088-7819	1570-1163
5C	2000	3.0-2	4428-6799	1187-879
	1700	2.2-2	3761-5779	858-635
	2900	15-2	7728-15445	3187-2019
	2600	11-2	7938-12845	2527-1876
	2300	7.5-2	7022-11363	1978-1468
	2000	5.5-2	6106-9881	1495-1110
	1700	3.0-2	5190-8399	1080-802

机号 (No.)	转速 (r/min)	配用电机 (Kw·p)	流量 (m³/h)	全压 (Pa)
5.6C	2600	18.5-2	12734-17824	3209-2541
	2300	15-2	11265-15768	2511-1989
	2000	7.5-2	9795-13711	1900-1504
	1700	5.5-4	8326-11654	1372-1086
	1400	3.0-4	6857-9598	930-737
6C	2240	15-4	10314-20628	2734-1733
	2000	11-4	9209-18418	2176-1380
	1800	7.5-4	8288-16576	1760-1116
	1600	5.5-4	7367-14734	1389-881
	1250	3.0-4	5756-11511	846-537
6.3C	1000	1.5-4	4605-9209	541-344
	2200	18.5-2	15342-21474	2908-2303
	1900	11-2	13250-18546	2169-1718
	1600	7.5-2	11158-15618	1538-1218
	1300	5.5-2	9066-12689	1015-804
7.1C	1000	2.2-4	6973-9761	600-475
	700	0.75-4	4881-6833	294-233
	2200	30-2	24000-32000	2780-2450
	2000	22-4	17000-28000	2680-1850
	1800	18.5-4	15736-25265	2622-1801
8C	1600	15-4	13987-22635	1914-1423
	1450	11-4	12676-20513	1573-1168
	1200	5.5-4	10490-16976	1076-800
	960	3.0-4	8392-13581	689-512
	1800	37-4	30105-41427	2900-3100
	1800	30-4	29646-35240	2920-2302
	1600	22-4	19000-31000	2778-2390
	1500	18.5-4	17000-27800	2710-2210

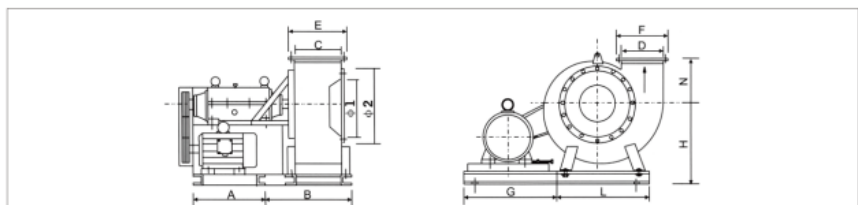
机号 (No.)	转速 (r/min)	配用电机 (Kw-p)	流量 (m³/h)	全压 (Pa)
8C	1450	15-4	16500-26000	2700-2100
	1250	11-4	13643-23297	1807-1106
9C	1500	22-4	29500-35500	2180-1420
	1700	30-4	29800-39850	2720-1850
	1600	37-4	30500-45000	3100-2100
	1450	45-4	31000-45900	3520-2480
10C	1250	37-4	34863-48797	2373-1877
	1120	30-4	31237-43722	1902-1505
	1000	18.5-4	27890-39038	1514-1199
	900	15-4	25101-35134	1225-970
	1350	55-4	51008-54800	2980-2400
	1350	45-4	45000-50128	2780-1950

机号 (No.)	转速 (r/min)	配用电机 (Kw-p)	流量 (m³/h)	全压 (Pa)
11.2C	900	30-4	34000-52700	2020-1350
	950	37-4	36500-56470	2320-1550
	980	45-4	47000-60230	2640-1770
	980	55-4	51000-64530	3040-2030
	1000	75-4	52000-70990	3670-2460
12C	1120	75-4	67457-79195	2746-2172
	1000	55-4	53978-75552	2185-1729
	900	37-4	43375-60712	1767-1399
	800	30-4	45391-53996	1395-1104
	700	18.5-4	34218-47895	1097-869
14C	630	15-4	30362-42498	862-684
	1000	110-4	76635-107124	2985-2361
	950	90-4	69000-96000	2800-2100
	850	75-4	68888-96412	2412-1908
	800	65-4	61228-85699	1903-1506
	710	37-4	54340-76058	1497-1185
	630	30-4	48217-67488	1177-932

C式风机外形及安装尺寸 C type fan external from and mounted dimension



机号	A	B	C	D	E	F	Φ1	Φ2	G	H
4.5	460	850	320	360	380	420	450	515	320	525
5	580	1000	355	400	435	480	500	565	351	590
5.6	580	1000	397	448	477	528	560	620	380	635
6	580	1300	425	480	505	560	600	665	408	710
6.3	580	1300	445	504	525	584	630	690	422	735
7.1	580	1300	500	568	600	668	710	790	475	805



机号	A	B	C	D	E	F	G	L	Φ1	Φ2	N	H
8	650	720	560	640	665	745	590	720	800	890	535	860
10	670	790	700	800	805	905	715	1300	1000	1090	660	1080
12	700	1150	830	960	930	1060	700	1300	1200	1290	800	1270

Applications:

This centrifugal air blower is suitable for industrial use, making it perfect for a variety of application occasions and scenarios. Here are just a few examples:

Industrial ventilation - the Centrifugal Ventilator can be used to provide fresh air to industrial spaces, ensuring a safe and healthy working environment.

Material handling - the high-pressure blower can be used to move materials such as wood chips, grains, and plastics through pipes.

Dust collection - the Cyclone Blower Fan can be used as part of a dust collection system, helping to remove harmful particles from the air.

Food processing - the stainless steel material of the blower makes it suitable for use in food processing facilities, where hygiene is of utmost importance.

The Centrifugal Ventilator comes with a 1-year warranty, giving buyers peace of mind. Its boost range is from 300-3000Pa, providing ample power for a variety of applications. Overall, the Centrifugal Ventilator is a versatile and reliable tool for industrial use.

Customization:

Aipu Centrifugal Ventilator with our product customization services:

Brand Name: Aipu

Place of Origin: China

Certification: CE,CCC,SABS,TUV,RoHS

Price: Negotiable

Packaging Details: Standard Export Package

Delivery Time: 6-8 workdays

Noise Level: 60dB

Boost: 300-3000Pa

Temperature: Below 600°C

Our Industrial Centrifugal Fan customization services include:

High-Pressure Blower customization

Centrifugal Air Blower customization

Support and Services:

The Centrifugal Ventilator product is supported by our team of technical experts who are available to assist with any product-related inquiries and troubleshooting. Our services include:

Installation assistance

Product training and education

Warranty and repair services

Parts and accessory sales

Product upgrades and customization

We are dedicated to providing exceptional support and services to ensure that our customers have a positive experience with our Centrifugal Ventilator product.

Packing and Shipping:

Product Packaging:

Centrifugal Ventilator

User Manual

Installation Kit

Shipping:

Shipping Method: Standard

Estimated Delivery Time: 5-7 business days

Shipping Cost: Free

Shipping Restrictions: This item can only be shipped within the United States.

FAQ:

1. What is the brand name of this centrifugal ventilator?

The brand name of this centrifugal ventilator is Aipu.

2. Where is this centrifugal ventilator made?

This centrifugal ventilator is made in China.

3. What certifications does this centrifugal ventilator have?

This centrifugal ventilator has CE, CCC, SABS, TUV, and RoHS certifications.

4. What is the price of this centrifugal ventilator?

The price of this centrifugal ventilator is negotiable.

5. What are the packaging details and delivery time for this centrifugal ventilator?

The packaging details for this centrifugal ventilator are standard export package and the delivery time is 6-8 workdays.



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