



Dust Content $\leq 150\text{g/Nm}^3$ Centrifugal Ventilator 380V For Optimal Airflow Management

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: Aipu
- Certification: CE CCC SABS TUV RoHS
- Model Number: 9-19A
- 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: $\leq 150\text{g/Nm}^3$
- Temperature: $\leq 600^\circ\text{C}$

Product Description

Product Description:

Aipu is a well-known manufacturer of fans and rotating machinery equipment in China, specializing in industrial ventilation, gas transportation, and other fields. Its centrifugal fan is widely used in industries such as metallurgy, chemical, building materials, power, and environmental protection due to its high efficiency, energy saving, stable operation, and long service life.

Features:

Efficient and energy-saving

Adopting advanced aerodynamic design and optimizing impeller structure, the efficiency of the fan is increased by 5% to 15% compared to traditional fans, reducing operating energy consumption.
Compliant with national energy-saving standards, some models can be matched with variable frequency control to further save energy.

Stable and reliable

Made of high-quality materials (such as carbon steel, stainless steel, fiberglass, etc.), corrosion-resistant, high-temperature resistant, and suitable for harsh working conditions.
Precise dynamic balance correction, low vibration, low noise, smooth operation, and low failure rate.

Diversified design

We offer multiple models (such as ordinary centrifugal, explosion-proof, anti-corrosion, high-temperature, etc.) with a wide range of air volume and pressure coverage from medium to high pressure requirements.
Support customized design (such as import and export direction, motor configuration, anti-corrosion coating, etc.).

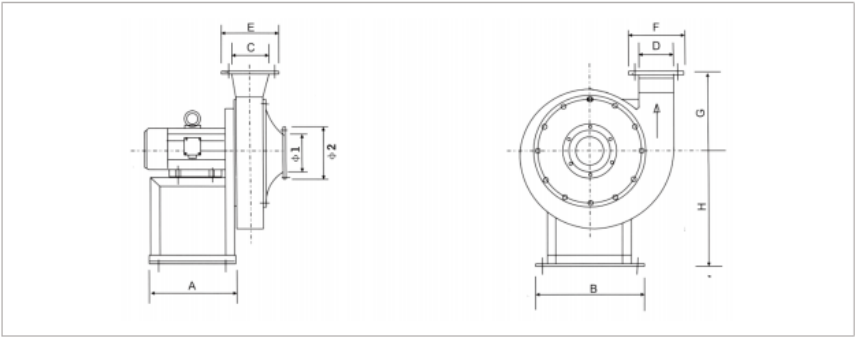
Convenient maintenance

Modular structure design, key components can be quickly disassembled for easy maintenance and replacement.
Some models are equipped with online dust cleaning devices to reduce downtime for maintenance.

Technical Parameters:

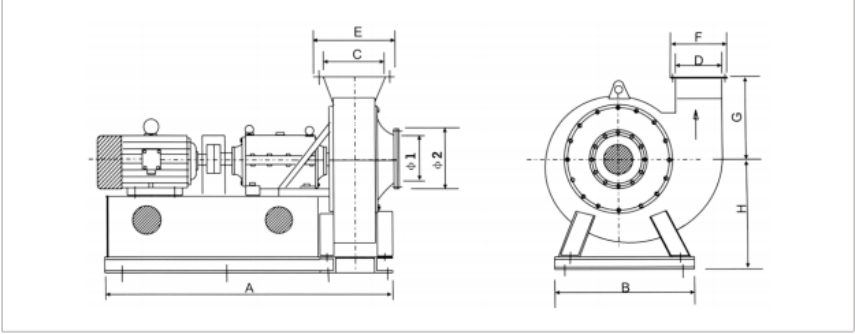
机号 (No.)	转速 (r/min)	配用电机 (Kw-p)	流量 (m³/h)	全压 (Pa)
3.15A	2900	0.75-2	390-810	1919-1953
	2900	1.1-2	600-810	1919-1745
3.55A	2900	1.5-2	560-760	2554-2310
	2900	2.2-2	860-1160	2545-2590
4A	2900	2.2-2	824-1264	3584-3597
	2900	3.0-2	1410-1704	3584-3253
4.5A	2900	4-2	1174-2062	4603-4447
	2900	5.5-2	2281-2504	4603-4112
5A	2900	7.5-2	1610-2844	5697-5323
	2900	11-2	1610-3488	5697-5517
5.6A	2900	11-2	2262-3619	7182-7109
	2900	18.5-2	3996-4910	6954-6400
6.3A	2900	18.5-2	3220-5153	9149-9055
	2900	30-2	5690-6978	8857-8148
7.1D	2900	37-2	4610-7376	11717-11596
	2900	55-2	8144-9988	11340-10426
8D	2900	110-2	12968-14287	14021-13362
	2900	75-4	6794-11649	15034-14546
	1450	15-4	5275-7144	3584-3231
9D	1450	30-4	9500-11000	5200-4500
	1450	22-4	8294-10171	4452-4101
10D	1450	30-4	6440-12450	5840-5495
	1450	37-4	13952-15455	5244-4958
11.2D	1450	75-4	17491-21713	6928-6246
	1450	45-4	9047-15380	7364-7236
	960	22-6	12978-14375	2860-2705
	1450	75-4	12577-18477	9229-9310
12.5D	1450	110-4	30186-21381	9068-7822
	960	37-6	14156-19985	3741-3377
	960	22-6	8327-12213	3975-4009
	1450	132-4	17670-25916	11668-11771
14D	1450	220-4	30040-42409	11464-9879
	960	75-6	19888-28078	4917-4249
	960	37-6	11699-17158	5004-5047
16D	1450	315-4	26377-50995	15425-14488
	1450	410-4	57150-63305	13808-13035
	960	75-6	17463-25613	6570-6627
	960	110-6	29687-41912	6456-5575

9-19型A式风机外形及安装尺寸 A type Fan external from and mounted dimension



机号	A	B	C	D	E	F	Φ1	Φ2	G	H
3.15A	290	312	72	100	132	155	150	220	233	350
3.55A	337	332	81	113	142	175	150	220	256	410
4A	360	365	92	130	125	165	180	240	295	470
4.5A	435	400	103	145	163	205	200	260	297	492
5A	425	450	115	160	175	220	220	285	340	502
5.6A	560	525	130	180	190	240	245	310	370	560
6.3A	700	585	145	202	205	262	320	370	456	670

9-19型D式风机外形及安装尺寸 D type Fan external from and mounted dimension



机号	A	B	C	D	E	F	Φ1	Φ2	G	H	备注
7.1D	1835	850	165	227	245	307	360	415	478	700	37KW-2P
8D	1735	950	185	256	285	356	400	465	555	770	15KW-4P
9D	1650	1060	210	290	290	370	450	515	590	850	22KW-4P
10D	1750	1200	230	320	310	400	500	565	650	900	30KW-4P
11.2D	1800	1450	260	360	340	440	600	665	730	1030	45KW-4P
12.5D	1980	1650	290	400	370	480	650	715	820	1130	37KW-6P

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.



Yixing Aipu Air System Equipment Co., Ltd



13771572002



183426306@qq.com



aipukqdl.com

Yixing Yicheng Street Hardware Electromechanical City, Phase I, Block 5, District 3, 8071