

Why should we use industrial axial fans for factories and warehouses?

Axial fans are the type of fans used in many workshops. So what is the reason why this fan is used so much? Let's find out to get the answer

For many factories and warehouses, people often install and use axial fans. So what reason does this fan have so many applications? Follow the article below to get the answer!

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What is the concept of axial fan?

Axial fans are a type of **industrial exhaust fans**, or simply understood, they are industrial ventilation fans. This type of fan is widely used in warehouses, factories that bring strong suction to ensure heat reduction where they have eyes.

This type of fan has the air blowing direction and the air suction direction parallel to the fan shaft. They are now divided into two basic types:

1. Indirect axial fan: Rotation force from wing to motor is controlled by belt.
2. Direct axial fan: A model with winged fan attached to the motor shaft.

Principle of operation of industrial axial fans

Industrial axial fans operate based on the principle of absorbing inlet air and blowing air out in parallel with the fan shaft.

Accordingly, one end of the factory will be installed axial fans to absorb heat and moisture from inside to outside. The other end leads air from the outside to the wind door system.

Why should we use industrial axial fans for factories and warehouses?

What are the most popular fan models currently used in factories, warehouses, axial fans?

Here are some reasons to explain why they are so trusted by users.

Stable operation, high efficiency for ventilation ventilation

Axial fans are manufactured by modern, advanced technology lines, 100% are subjected to rigorous inspection procedures before being put on the market, further with the characteristics that they are often installed on so the fan's durability is usually very good.

The fan operates stably, helping the air inside the factory, warehouse always be rotated to ensure the storage space is always cool. Thanks to the axial fans, it is possible to minimize the phenomenon of explosion and humidity, causing losses to materials and goods.

Besides, it also helps workers working there get the most comfortable and comfortable feeling when there is no sense of secretion or suffocation.

Low noise

Noise is an element that manufacturers focus on axial fans. Therefore, these fans always possess intelligent designs, able to minimize noise in the most optimal way so as not to affect the working environment of workers, helping them to concentrate highly. .

Energy saving

Axial fans do not consume too much electricity, this is also a huge plus that many users appreciate when choosing this product to use.

Top 3 best-selling industrial axial fans today

Thanks to the outstanding advantages that axial fans are selected, especially in warehouses and workshops.

Here are the top 3 best-selling, low-cost axial fans available today. Please refer to more options:

Product Specifications

Circular axial ventilation fan HAIKI HK30B

Price: 1,000,000 VND



1. Warranty 12 months
2. Brand: Vietnam
3. Rotation speed: 1450 rpm
4. Airflow rate: 2,100 M3 / hour
5. Noise level: 63 dB (A)
6. Capacity: 120W

Circular axial ventilation fan HAIKI HK40B

Price: VND 1,480,000



1. Brand: Vietnam
2. Warranty 12 months
3. Capacity: 250W
4. Pressure: 108 Pa
5. Noise level: 67 dBa
6. Rotation speed: 1,450 rpm
7. Wind flow: 4,500 m³ / h

Circular axial ventilation fan HAIKI HK35B

Selling price: 1,290,000 VND



1. Warranty 12 months
2. Brand: Vietnam
3. Pressure: 90 Pa
4. Capacity: 140W
5. Noise level: 65 dB (A)
6. Rotation speed: 1,450 rpm
7. Air flow: 28000 m³ / h

If you want to own quality axial fans, cheap prices, please contact us immediately for advice and best service:

1. In Hanoi: **024.3568.6969**
2. In HCMC: **028.3833.3366**

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