



SAF27.5-16-2 Scroll Casing Centrifugal Fan With Backward Curved Impeller

Basic Information



Product Specification

- Special Features: Anti-corrosion Coating, High Efficiency
- Model: SAF27.5-16-2
- Inlet Configuration: Inlet Box
- Hub Diameter: 1700mm
- Impeller Type: Backward Curved
- Outlet Configuration: Scroll Casing
- Material: Carbon Steel, Stainless Steel
- Product Type: Centrifugal Fan

Product Description:

The double stage impeller progression ensures that the airflow is consistent and powerful, making the TLT Induced Draft Fan ideal for a wide range of industrial applications. The fan's outlet configuration is a scroll casing, which helps to increase efficiency and reduce noise levels.

Whether you need to ventilate a large factory or provide cooling for a commercial building, the TLT Induced Draft Fan is the perfect solution. It is specifically designed for industrial applications, making it robust and durable enough to withstand heavy usage without compromising on performance.

With the TLT Induced Draft Fan, you can be confident that you are getting a high-quality product that is designed to meet your ventilation needs. The fan's double stage impeller progression and scroll casing outlet configuration ensure that it delivers the best possible airflow, while its inlet box configuration makes it easy to install and maintain.

So why wait? Invest in the TLT Induced Draft Fan today and enjoy the benefits of a reliable and efficient ventilation system for years to come.

Features:

- Product Name: TLT Induced Draft Fan
- Number of Blades: 16
- Impeller Type: Backward Curved
- Impeller Diameter: 2750mm
- Model: SAF27.5-16-2
- Material: Carbon Steel, Stainless Steel

Technical Parameters:

Induced draft fan	Technical Parameters
Inlet Configuration	Inlet Box
Outlet Configuration	Scroll Casing
Material	Carbon Steel, Stainless Steel
Special Features	Anti-corrosion Coating, High Efficiency
Hub Diameter	1700mm
Application	Industrial
Number Of Blades	16
Impeller Type	Backward Curved
Progression	Double Stage Impeller
Impeller Diameter	2750mm

Applications:

One of the primary applications of the TLT Induced Draft Fan product is in the power generation industry. It can be used to remove flue gas from the boiler, which is essential for maintaining efficient combustion and reducing emissions. The fan is also ideal for use in the cement industry, where it can be used to extract hot gases from the kiln and cool them down for further processing.

The TLT Induced Draft Fan is also suitable for use in the mining industry. It can be used to remove fumes and gases from underground mines, improving the safety and working conditions for miners. The fan can also be used in the chemical industry, where it can be used to handle corrosive and hazardous gases and liquids.

The SAF27.5-16-2 model of the TLT Induced Draft Fan is designed with special features such as an anti-corrosion coating, which makes it ideal for use in harsh environments where corrosion is a significant concern. The high efficiency of the fan also makes it an excellent choice for applications where energy savings are a priority.

In summary, the TLT Induced Draft Fan product is a versatile and powerful piece of equipment that can be used in a wide range of industrial applications. Its outlet configuration in scroll casing and an impeller diameter of 2750mm make it ideal for handling large volumes of air and gases, while its anti-corrosion coating and high efficiency make it a reliable and cost-effective choice for various scenarios.

Customization:

- Number Of Blades: 16
- Special Features: Anti-corrosion Coating, High Efficiency
- Outlet Configuration: Scroll Casing
- Impeller Type: Backward Curved

Inlet Configuration: Inlet Box

With our product customization services, you can modify the Induced draft fan to meet your unique requirements. Our team of experts will work closely with you to ensure that the final product meets all your expectations and requirements. Contact us today to learn more about our Induced draft fan product and customization services.

Support and Services:

The TLT Induced Draft Fan product comes with comprehensive technical support and services to ensure optimal performance and efficiency. Our team of experts is available to assist with installation, commissioning, and maintenance of the equipment. We also offer training programs for operators and maintenance personnel to help them understand the product and how to operate and maintain it effectively.

In addition, we provide troubleshooting and repair services for any issues that may arise, as well as spare parts and upgrades to improve the performance of the fan. Our goal is to provide our customers with the highest level of support and service to ensure their satisfaction with our product.

FAQ:

A: The TLT Induced Draft Fan is used to create a negative pressure in industrial process applications, such as power plants, steel mills, refineries, and cement plants.

Q: What are the benefits of using the TLT Induced Draft Fan?

A: The TLT Induced Draft Fan is energy-efficient, reliable, and has a long service life. It also helps to reduce emissions and improve the overall efficiency of industrial processes.

Q: What materials is the TLT Induced Draft Fan made of?

A: The TLT Induced Draft Fan is made of high-quality materials, including carbon steel, stainless steel, and nickel alloys, to ensure durability and resistance to corrosion.

Q: What is the maximum airflow capacity of the TLT Induced Draft Fan?

A: The maximum airflow capacity of the TLT Induced Draft Fan is 1,500,000 cubic feet per minute (CFM).

Q: How is the TLT Induced Draft Fan installed?

A: The TLT Induced Draft Fan can be installed horizontally or vertically, depending on the application. It should be mounted on a concrete foundation and connected to ductwork using flanges or couplings.



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