

# Centrifugal Fan Blower with Metallic Housing

This centrifugal fan blower is a high-performance ventilation solution designed for various applications. It features a robust construction with a metallic housing and impeller, ensuring durability and longevity.



## Product Overview

### High-Performance Air Movement

The SYB Series centrifugal fan blower is a professional-grade ventilation solution engineered for durability and consistent airflow. Featuring a robust metallic housing and direct-drive motor configuration, this unit is designed for reliable integration into HVAC systems and air handling units. Its dynamically balanced impeller ensures quiet operation with minimal vibration, while the compact footprint simplifies installation and maintenance.

## Technical Specifications

### Key Performance Metrics

**20000 m<sup>3</sup>/h**

Max Volume

**600 Pa**

Max Pressure

Impeller Diameter Range	200 - 500 mm
Drive Configuration	Direct driven

## Construction & Design

### Structural Characteristics

- Open inlet design
- Square outlet duct
- Dynamically balanced impeller
- Compact footprint

Material	Metallic Housing, Metallic Impeller
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## Application & Usage

### Recommended Applications

HVAC Systems • Industrial Ventilation • Air Handling Units