

# Industrial Centrifugal Fan for HVAC and Ventilation

This centrifugal fan is a robust ventilation solution for industrial and commercial applications. It features a dynamically balanced impeller and galvanized steel housing, delivering high airflow with minimal noise.



## Product Overview

### Industrial Centrifugal Fan

The SYQ series centrifugal fan is a robust and efficient ventilation solution designed for various industrial and commercial applications. Featuring a sturdy frame construction and a dynamically balanced impeller, this fan ensures reliable performance and long service life. Its modular design and galvanized steel housing allow for easy installation, corrosion resistance, and versatile integration into HVAC systems.

## Performance Metrics

### Key Performance Metrics

**240000 m<sup>3</sup>/h**

Max Airflow

**3000 Pa**

Max Pressure

**1400 mm**

Max Impeller Diameter

## Technical Specifications

### Design Features

- Double inlet
- Backward curved impeller
- Galvanized steel housing
- Dynamically balanced impeller

|                         |                                 |
|-------------------------|---------------------------------|
| Impeller Diameter Range | 200 - 1400 mm                   |
| Air Volume Range        | 1000 - 240000 m <sup>3</sup> /h |
| Drive Type              | Belt Driven                     |

## Application Areas

### Primary Applications

HVAC Systems • Air Handling Units • Industrial Process Ventilation