

Industrial Centrifugal Fan

This centrifugal fan is designed for industrial ventilation. It features a steel construction with a dynamically balanced impeller.



Overview

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The SYH series is a double-inlet backward curved airfoil centrifugal fan engineered for high-performance industrial ventilation. Featuring robust steel construction with a galvanized finish, it ensures exceptional corrosion resistance in demanding environments. This belt-driven system is ideal for integration into air handling units, fume hoods, dust collectors, and process ventilation systems.

Performance Specifications

Operating Metrics

1000 m3/h

Minimum Air Volume

300000 m3/h

Maximum Air Volume

3000 Pa

Maximum Pressure

Technical Details

Impeller Diameter Range	280 - 1600 mm
Drive Mechanism	Belt driven

Design Features

Maintenance Features

- Dynamically balanced impeller
- Accessible inspection panels
- Easy maintenance design

Fan Configuration	Double Inlet, Backward Curved, Airfoil Impeller
Construction Material	Galvanized Steel
Motor Type	High-efficiency TEFC