

# Centrifugal Air Blower

Centrifugal fans, also known as blowers, move air or gases at an angle to the incoming fluid. A rotating impeller increases the velocity of the air or gas stream, which is then converted to pressure.



## Overview

### High-Efficiency Centrifugal Air Blower

This centrifugal air blower is a robust mechanical device engineered to move air and gases with precision. By utilizing a high-speed rotating impeller, it effectively increases the velocity of the fluid stream and converts it into consistent pressure. Ideal for demanding industrial processes and HVAC systems, this unit provides the reliable airflow necessary for complex ventilation and gas handling applications.

## Technical Specifications

### Key Components

- Motor
- Impeller
- Fan Housing

### Operating Principle

Centrifugal force via rotating impeller

## Applications

### Typical Applications

HVAC Systems, Industrial Processes, Gas Handling, Ventilation