

Industrial Centrifugal Blower

This industrial blower features lightweight aluminum casting. It is designed for efficient air movement and ventilation in demanding environments.



ADDITIONAL IMAGES



Overview

High-Performance Industrial Air Solutions

This industrial centrifugal blower features a lightweight aluminum die-cast casing and impeller, combining a beautiful appearance with robust durability. Designed for versatility, it includes an adjustable damper for precise air volume control and an air-cooled motor suitable for high-temperature environments. Whether used for combustion support in boilers or cooling in industrial kitchens, this unit delivers high efficiency with low power consumption.

Key Features

| | |
|------------------------------|--|
| Construction Material | Aluminum alloy die casting for casing and impeller |
| Design Benefits | Lightweight, Portable Handle, Adjustable Damper, Air-Cooled Motor, High Pressure |

Technical Specifications



Comprehensive technical data and mounting dimensions for the blower series.

Performance Metrics (3" Model)

370 W

Power

280 m³/h

Air Volume

3600 r/min

Max Speed

Aluminum Blower Range

| Model (Size) | Power (W) | Air Volume (m ³ /h) | Current (A) |
|--------------|-----------|--------------------------------|-------------|
| 2" | 150 | 120 | 1 |
| 2.5" | 260 | 240 | 1.6 |
| 3" | 370 | 280 | 2 |
| 4" | 550 | 570 | 2.8 |
| 5" | 750 | 1210 | 3.5 |

Applications

Industrial Applications

- Small boiler combustion support
- Canteen and restaurant ventilation
- Iron smelting air blast
- Blast cooling
- Plastic film blowing

Electrical Requirements

Rated Voltage

220V - 240V

Frequency

60 Hz

Inflatable Blower Variant

Inflatable Series Data

| Model | Input Power (W) | Pressure Max (Pa) | Noise (dB) |
|--------|-----------------|-------------------|------------|
| IB-60 | 250 | 1100 | 71 |
| IB-72 | 370 | 1300 | 80 |
| IB-85 | 550 | 1400 | 83 |
| IB-122 | 750 | 1500 | 85 |

Protection Level

IPX4 Waterproof • Anti-fall Structure