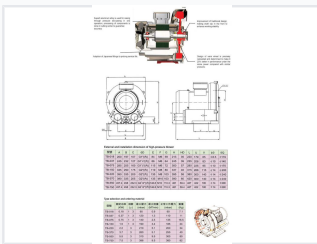


0.37kW Single-Phase High Pressure Blower

This 0.37kW single-phase high pressure blower provides a maximum pressure of 120mbar and an airflow of 1.3m³/min. Its robust aluminum alloy construction and dynamically balanced impeller ensure efficient operation in demanding industrial environments.



ADDITIONAL IMAGES



Overview

High-Performance Industrial Blower

This high-pressure blower is engineered for demanding industrial environments, featuring a robust aluminum alloy casing produced via precision pressure die-casting. The design incorporates a dynamically balanced impeller and Japanese fittings to ensure long service life, stability, and low-noise operation. With a precisely calculated vane wheel, this unit delivers a 20% performance improvement over similar standard models, making it an efficient choice for continuous-duty applications.

Technical Specifications

Rated Power

0.37 kW
Rated Power

Performance Metrics

Metric	Value
Max Pressure	120 mbar
Max Flow	1.3 m ³ /min
Working Pressure	110 mbar
Weight	11 kg

Construction & Design

Key Design Features

- Front shaft clip for enhanced stability
- Precision-calculated vane wheel
- High-accuracy component processing
- Japanese internal fittings

Casing Material

Aluminum alloy (pressure die-casting)

Applications

Common Applications

Water treatment aeration, Electroplating bath agitation, Dust removal, Ventilation, Food processing, Gas transmission, Feed collection

Compliance

Certifications

CE Certified • Low Voltage Directive 2006/95/EC

Applied Standards

- EN60334-1:2004
- EN60204-1:2006