

Multi-Stage Centrifugal Blower with Cast Iron Structure

This multi-stage centrifugal blower is constructed with cast iron for durability and high performance. It is engineered for continuous operation in demanding industrial environments.



Overview

High-Efficiency Multi-Stage Centrifugal Blower

This multi-stage centrifugal blower features a robust cast iron structure designed for continuous operation in demanding industrial environments. Engineered with advanced fluid-analysis technology, it achieves a polytropic efficiency of up to 78% and utilizes ternary flow meridian plane technology for superior aerodynamic performance. The unit is designed for versatility, supporting both 50Hz and 60Hz requirements while maintaining low vibration and noise levels.

Performance Metrics

Polytropic Efficiency

78 %

Polytropic Efficiency

Frequency Compatibility

50Hz, 60Hz

Design & Construction

Impeller Design

- Ternary flow meridian plane technology
- Compound profile technology
- Inlet guide rings
- Dynamically balanced

Construction Material

Cast Iron

Operational Features

Key Operational Benefits

Low Noise • Low Vibration • High Reliability • Streamline Design

Maintenance Profile

Advanced structure with fewer wearing parts for convenient installation, operation, and maintenance.