

AC/EC Centrifugal Duct Fan

Centrifugal fan with backward curved blades is mainly used for air intake. These fans have excellent hydraulic efficiency and low noise levels, making them ideal for high pressures.



Overview

High-Efficiency Centrifugal Duct Fan

This centrifugal fan features backward curved blades specifically engineered for optimal air intake performance. By generating pressure directly within the impeller, it eliminates the need for a bulky vortex housing, resulting in a compact and highly efficient design. It is an ideal solution for central air conditioning and building ventilation systems requiring high pressure and low noise operation.

Technical Specifications

Performance Characteristics

- High hydraulic efficiency
- Low noise operation
- Suitable for high-pressure applications
- Compact design

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|--------------|-----------------|
| Motor Type | AC, EC |
| Blade Design | Backward curved |

Applications

Primary Applications

Central Air Conditioning • Building Ventilation • Residential • Commercial • Industrial