

AC Forward Centrifugal Fan with Plastic Impeller

This AC forward centrifugal fan features a plastic impeller. It is designed for efficient airflow and reliable performance in air conditioning and ventilation equipment.



Product Overview

High-Efficiency Ventilation Solutions

This AC forward centrifugal fan with a plastic impeller is engineered for modern ventilation and air conditioning applications where energy efficiency and low noise are critical. Featuring advanced brushless technology, the unit supports a wide range of DC and AC power inputs to accommodate diverse system requirements. With integrated hardware and software protection strategies, this fan delivers reliable, intelligent airflow control for a comfortable and sustainable environment.

Technical Specifications

Series Classification

- DC Series (Brushless)
- EC Series (Brushless / Permanent Magnet Synchronous)

Protection Strategies

Hardware Protection • Software Protection

Supported Power Inputs

12VDC, 24VDC, 48VDC, 310VDC, 115VAC, 230VAC, 380VAC

Design & Construction

Design Benefits

- Lightweight construction
- Corrosion-resistant
- Compact form factor
- Low noise operation

Impeller Material

Plastic