

# HVAC External Rotor Axial Fan

This axial fan features external rotor motors and comes in specifications between  $\text{Æ}175\text{m}$  and  $\text{Æ}900\text{m}$ . The product's compact structure, high efficiency, and low noise make it suitable for refrigeration apparatus and household appliances.



## ADDITIONAL IMAGES



## Overview

### High-Performance External Rotor Axial Fans

The YWF series external rotor axial fans are designed for versatility across refrigeration and ventilation applications. These units offer a compact structure, high efficiency, and low-noise operation, with options ranging from three-phase, single-phase, and shaded pole motor configurations. Engineered for reliability, they support a wide rotation rate range and diverse sizing, making them ideal for both household appliances and demanding industrial cooling systems.

## Technical Specifications

### Rotation Rate

**500 r/min**

Min Speed

**3000 r/min**

Max Speed

### Input Power Range

5W - 3600W

### Diameter Range

$\text{Æ}175\text{m}$  -  $\text{Æ}900\text{m}$

## Motor Types

### Available Motor Types

- Three-phase motor (S)
- Single-phase capacitance running motor (D)
- Square shaded pole external rotor motor (Z)
- Brushless direct current (EC series)

## Compliance & Quality

### Quality Assurance

National Industrial Production License • High Quality Inspection Award

### Certifications

CE, CCC, ISO 9001:2008