

# AC Axial Fan YWF300 - 300mm Diameter, External Rotor Motor

This AC axial fan features a compact structure and professional design. With a 300mm diameter, it is designed for efficient and low noise operation.



## Overview

### High-Performance AC Axial Fan

The YWF300 is a professional-grade axial fan featuring an external rotor motor, designed for reliable cooling in industrial environments. Its compact structure and aerodynamically optimized 5-blade design ensure efficient, low-noise operation. Built with durable materials and maintenance-free ball bearings, this fan is engineered for continuous long-term service in demanding applications.

## Key Features

### Key Highlights

- Compact structure
- Professional design
- Fine process control
- Easy installation
- Efficient and low noise
- Long service life

## Technical Specifications

### Protection Rating

IP44 • IP54

Fan Diameter	300 mm
Number of Blades	5
Mode of Operation	Continuous operation (S1)
Insulation Class	B or F
Approvals	UL, CE, CCC

## Construction

### Materials

Component	Material Details
Guard Grille	Steel, phosphated, black plastic coated
Wall Ring	Sheet steel, re-galvanised, black plastic coated
Blades	Sheet steel
Rotor	Black plastic coated

## Motor Details

### Motor Characteristics

- External rotor motor
- Maintenance-free ball bearings
- Thermal protection device included
- Lateral cable exit