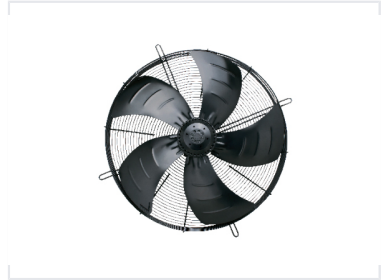


# YWF550 Axial Flow Fan

This axial flow fan features a compact structure and professional design for efficient and low-noise operation. Constructed with steel blades and a protective coating, it is designed for long service life and easy installation.



## Product Overview

### YWF550 Axial Flow Fan

The YWF550 is a professional-grade axial flow fan featuring an external rotor motor, designed for reliable and continuous industrial operation. It is engineered with a compact, durable structure, including a phosphated and black plastic-coated steel guard grille and wall ring for enhanced longevity. With maintenance-free ball bearings and efficient aerodynamic blade design, this unit provides consistent airflow while maintaining low noise levels.

## Key Features

### Product Highlights

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

## Technical Specifications

### Protection Rating

IP54 • IP44

Blade Diameter	550 mm
Number of Blades	5
Insulation Class	B or F
Operation Mode	Continuous operation (S1)
Approvals	UL, CE, CCC

## Construction Materials

### Component Materials

Component	Material
Guard Grille	Steel, phosphated and black plastic coated
Wall Ring	Sheet steel, re-galvanised and black plastic coated
Blades	Sheet steel
Rotor	Coated in black plastic