

YWF250 External Rotor Axial Fan

This axial fan features a compact structure and professional design. It provides efficient, low-noise operation and long service life.



Overview

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The YWF250 is a compact, high-performance axial flow fan designed for professional cooling and ventilation applications. Built with a robust external rotor motor and durable sheet steel components, it offers efficient operation with low noise levels. This fan features maintenance-free ball bearings and a protective design, making it an ideal choice for HVAC systems, refrigeration equipment, and industrial machinery requiring long-term reliability.

Key Features

Key Benefits

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

Technical Specifications

Protection Rating

IP54 • IP44

Insulation Class

B • F

Fan Blade Diameter

250 mm

Number of Blades

5

Approvals

UL, CE, CCC

Construction & Materials

Material Composition

Component	Material
Guard Grille	Phosphated steel, black plastic coated
Wall Ring	Re-galvanised steel, black plastic coated
Blades	Sheet steel
Rotor	Black plastic coated

Operational Details

Mode of Operation	Continuous operation (S1)
Bearing Type	Maintenance-free ball bearings
Motor Protection	Without TOP, TOP wired internally