

AC Axial Flow Fan 300mm Diameter

This AC axial flow fan has a compact structure and professional design. It provides efficient performance, low noise, and a long service life.



Overview

Professional AC Axial Flow Fan

The YWF300 is a compact and professional AC axial flow fan designed for efficient ventilation and cooling applications. It features a robust, maintenance-free construction with 5 aerodynamically optimized blades and a built-in thermal protection device for reliable operation. Suitable for continuous duty (S1), this fan is engineered to withstand demanding environments with its versatile IP44 or IP54 protection rating.

Physical Specifications

Fan Diameter	300 mm
Number of Blades	5

Construction Materials

Material Breakdown

Component	Material Details
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

Performance & Operation

Mode of Operation	Continuous operation (S1)
Direction of Rotation	S (counter-clockwise) or B (clockwise)
Bearings	Maintenance-free ball bearings

Electrical & Safety

Protection Rating	IP44 • IP54
Insulation Class	B or F
Motor Protection	Thermal protection device
Approvals	UL, CE, CCC

Features

Key Benefits

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