

500mm Portable Axial Ventilator

This 500mm axial ventilator is designed for high-volume air movement in industrial and commercial settings. Its portable design allows for flexible placement in various work areas.



ADDITIONAL IMAGES



Overview

High-Performance Industrial Air Management

This 500mm portable axial ventilator is engineered to exhaust and supply fresh air in challenging environments such as deep operating zones and confined construction spaces. Featuring a robust hot-dipped galvanized shell and aluminum casting alloy impellers, it delivers high rotational speed and strong suction for demanding industrial tasks. Its portable design with integrated handles ensures easy transport and flexible placement across various worksites.

Performance Metrics

Key Performance Metrics

500 mm
Fan Diameter

50 Hz
Frequency

Construction & Materials

Ventilator Shell	Hot-dipped galvanized sheet with spray painted automobile coating
Impeller Material	Aluminum casting alloy
Motor Construction	International standard copper wire with radiating rib aluminum casting integrated shell
Fan Guard Treatment	Dusting and zinc coating

Technical Specifications

Frequency Support

- 50Hz
- 60Hz
- 50/60Hz Universal

Size Range

- 400mm
- 450mm
- 500mm
- 600mm

Available Voltages

36V, 110V, 220V, 380V, 440V

Features & Design

Design Highlights

- Press button switch
- Dual-side carrying handles
- Adjustable blowing angle (with optional stand)
- High rotational speed and air volume
- Strong suction capability

Applications

Industrial Applications

Confined Space Construction • Shipbuilding Maintenance • Welding Gas Exhaust • Chemical Industry • Underground Engineering • Plant Warehousing