

JM AEROFOIL AXIAL FLOW FAN



Air Movement



Introduction

Woods JMAerofoil fans deliver high aerodynamic efficiencies (up to 77%) and low

- High Efficiency impeller design reduces SFP values and running costs
- Adjustable pitch impeller delivers precise performance
- Short or Long cased options provide installation flexibility



Product details

Product Code: JMAT

The Woods JM product is available as a fully cased or short case axial flow fan which offers high-efficiency performance. Each impeller is manufactured from high-pressure die-cast aluminium, which is X-ray inspected using real-time radiography (in accordance with ASTM E-155) to ensure product integrity and quality. Impellers are precision balanced to minimize vibration levels and assure smooth operation. Impeller blades are mounted into a hub and clamp plate assembly, which allows manual blade pitch angle adjustment that offers performance flexibility. A Woods Air Movement product.

Fast Facts

- 315 - 1600 mm diameter
- Volumes up to 186,500 m³/h (51.8 m³/s)
- Static pressures up to 2400 Pa
- Fans tested to ISO5801 and BS848
- High energy efficiency
- Low installed noise levels
- Motor protection IP55