

# Centrifugal Blower Module

This centrifugal blower module features an integrated motor and electronic control. Its compact design ensures efficient air movement in vacuum cleaners and other household appliances.



## Product Overview

### VMM30 Centrifugal Blower Module

The VMM30 is a high-performance centrifugal blower module engineered for demanding air movement applications, such as vacuum cleaners and household appliances. This compact unit features an integrated motor and electronic control system, ensuring reliable operation and easy integration. Designed for efficiency, it delivers substantial airflow and static pressure while maintaining a controlled noise output.

## Performance Metrics

### Core Performance

**22500 rpm**

Rated Speed

**1 m<sup>3</sup>/min**

Max Wind Volume

**4.2 kPa**

Max Static Pressure

**90 dB**

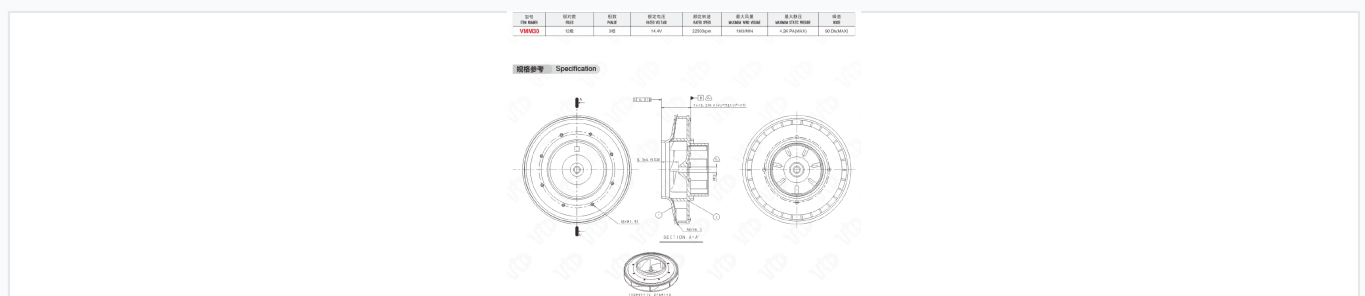
Max Noise Level

## Electrical Specifications

### Electrical Data

Parameter	Value
Rated Voltage	14.4V
Phase	3-Phase
Poles	12-Pole

## Mechanical Dimensions



Technical drawing and dimensions for the VMM30 module, including isometric view and section details.

### Key Dimensions

- CD Dimension: 9.3 ± 0.15 mm
- Impeller Top to Rib: 7 x 15.2 ± 0.2 mm
- Mounting Holes: 8 x 1.5 mm diameter