

Rotary Vane Air Motor for Pneumatic Tools

This air motor features a multi-vane rotary design with a splined shaft. It efficiently converts pneumatic energy into mechanical rotation suitable for various tool applications.



Product Overview

High-Efficiency Rotary Vane Air Motor

This multi-vane rotary air motor is engineered for high-performance pneumatic tool applications. It features a precision-machined splined shaft and a robust rotor assembly designed to efficiently convert pneumatic energy into consistent mechanical rotation. Ideal for integration into various industrial tools requiring reliable, high-torque output.

Technical Specifications

Core Components

- Central rotor
- Cylindrical vanes
- Splined drive shaft

Design Type	Multi-vane rotary
Shaft Configuration	Splined shaft

Performance Metrics

Energy Conversion

100 %
Efficiency

Certifications & Standards

Applicable Standards	Pneumatic, Industrial Grade, High Torque
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