

ISO6431 Pneumatic Cylinder

This pneumatic cylinder is designed for industrial applications requiring linear motion. Conforming to the ISO6431 standard ensures interchangeability and compatibility with other components.



Product Overview

V/L Series ISO6431 Pneumatic Cylinder

The V/L series ISO6431 cylinder is a high-performance pneumatic component engineered for precise linear motion in industrial environments. Conforming to the ISO6431 standard, it ensures full interchangeability and seamless integration with existing machinery setups. Featuring a robust metallic body and a hardened steel piston rod, this cylinder is designed for durability in demanding applications like clamping, lifting, and automation. Integrated adjustable cushions further enhance performance by minimizing noise and mechanical impact at the end of each stroke.

Technical Specifications

Design Standard	ISO6431
Mounting Options	Foot Mount, Flange Mount, Trunnion Mount

Construction

Material Composition

Component	Material
Cylinder Body	Aluminum
End Caps	Cast Iron or Aluminum
Piston Rod	Hardened Steel

Performance Features

Primary Applications

- Industrial Automation
- Robotics
- General Industrial Machinery
- Linear Motion Applications

Damping System	Adjustable cushions for noise and impact reduction
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