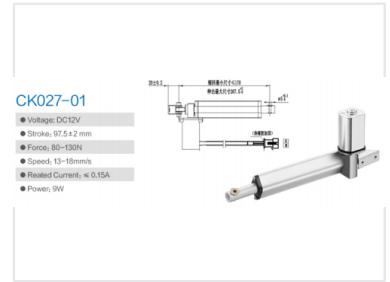


DC 12V Linear Actuator with 97.5mm Stroke

This DC linear actuator is designed for applications requiring linear motion. It operates on a 12V DC power supply, providing a 97.5mm stroke length, a force of 80-130N, and a speed of 13-18mm/s.



Overview

High-Performance 12V DC Linear Actuator

This compact 12V DC linear actuator is engineered for precision motion control in a variety of industrial and automation applications. Offering a 97.5mm stroke length and a force output range of 80-130N, it provides reliable performance with efficient power consumption. Its robust design, featuring a retracted length of under 170mm, makes it an ideal solution for space-constrained environments requiring consistent linear movement.

Performance Metrics

Key Performance Metrics

130 N

Max Force

18 mm/s

Max Speed

9 W

Power

Rated Voltage	12V DC
Stroke Length	97.5 mm

Technical Specifications

Dimensions & Mounting

Parameter	Value
Retracted Length	d170mm
Extended Length	267.5mm
Mounting Hole Diameter	$\varnothing 5 \pm 0.1 \text{mm}$
Mounting Distance	$20 \pm 0.2 \text{mm}$

Electrical Requirements

- Rated Current: $\le 0.15A$
- Power Consumption: 9W

General Info

Model Identifier

CK027-01