

Super Thin Hydraulic Cylinder 10T

This super thin hydraulic cylinder provides 10T of force. It features a compact design and 10mm stroke for use in tight spaces.



Product Overview

Compact High-Capacity Performance

This super thin single-acting hydraulic cylinder is specifically engineered for operations in narrow, space-constrained environments. With a 10-ton capacity and a compact design, it provides reliable force while maintaining a low profile. The integrated chrome-plated plunger ensures long-term durability and resistance to wear, while the automatic retraction function improves operational efficiency.

Key Performance Metrics

Operational Data

10 T

Tonnage Capacity

11 mm

Working Travel

0.016 L

Oil Capacity

1.5 kg

Total Weight

Physical Dimensions

Dimensional Specifications

Specification	Value
Collapsed Height	47 mm
Extended Height	58 mm
Outside Diameter	81 x 56 mm
Cylinder Bore Diameter	43 mm
Plunger Diameter	38 mm
Saddle Protrusion	2 mm

Technical Details

System Attributes

- Model Number: RMC-101
- Chrome-plated plunger for increased longevity
- Automatic retracting plunger function
- Input oil-port thread: 3/8"-19 (ZG)
- Single-acting operation