

Aluminum Lock Nut Hydraulic Cylinder, 496 kN, 100 mm Stroke - Enerpac RACL504

Item no. ENP-RACL504

Manufacturer Enerpac

Single-acting aluminum lock nut hydraulic cylinder delivering 496 kN over a 100 mm stroke. The lock nut holds the load mechanically, even if pressure drops, at about 10.6 kg.

TECHNICAL DATA

Country of Manufacture	United States
Hinweis	Industriewerkzeuge
Kapazität, kN	250-500 kN
Series	RACL
Weight	10.6 kg



DESCRIPTION

The RACL504 lifts and supports loads with 496 kN over a 100 mm stroke and then secures the position mechanically. The aluminum lock nut holds the load for extended periods, independent of hydraulic pressure.

BENEFITS

- Aluminum lock nut for mechanical load holding over long periods
- Composite bearings prevent metal-to-metal contact and improve side-load capacity
- Integral stop ring limits plunger travel and withstands the full cylinder capacity
- Hard-anodized aluminum body at about half the weight of steel
- High-strength return spring, steel base plate and carrying handle as standard, CR400 coupler with dust cap

TECHNICAL DATA

- Capacity: 496 kN
- Stroke: 100 mm
- Operating pressure: 700 bar
- Type: single-acting, spring return
- Outside diameter: 130 mm
- Plunger thread (lock nut): Tr 80 x 4

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- Lock nut height: 50 mm
- Base mounting thread: M6
- Weight: 10.6 kg
- Series: RACL

STANDARDS

- Compliant with ASME B30.1