

High Tonnage Ultra Flat Hydraulic Cylinder, 310 kN, 6 mm Stroke - Enerpac CUSP30

Item no. ENP-CUSP30

Manufacturer Enerpac

High-tonnage flat cylinder with 310 kN capacity and 6 mm stroke at just 42.5 mm collapsed height. The tilting saddle up to 4 degrees spreads the load and prevents side load.

TECHNICAL DATA

Country of Manufacture	United States
Hinweis	Industriewerkzeuge
Kapazität, kN	250-500 kN
Series	CUSP
Weight	2.7 kg



DESCRIPTION

The CUSP30 is a high-tonnage flat cylinder delivering 310 kN of force over a 6 mm stroke at a collapsed height of only 42.5 mm. The integrated tilting function of up to 4 degrees distributes the load evenly and prevents side load.

BENEFITS

- Tilting saddle up to 4 degrees compensates for uneven surfaces and prevents side load
- Extremely low collapsed height of 42.5 mm for confined installations
- Red warning line clearly indicates the maximum permissible stroke
- Handles up to 4 % side load at full rated capacity
- Nitrocarburized surface for enhanced corrosion protection in harsh conditions
- Coupler AR630 with dust cap, connect to the pump with an HB7206 hose

TECHNICAL DATA

- Capacity: 310 kN
- Stroke: 6 mm
- Collapsed height: 42.5 mm
- Extended height: 48.5 mm
- Outside diameter: 105 mm
- Bore diameter: 75 mm

- Operating pressure: 700 bar
- Weight: 2.7 kg
- Series: CUSP

APPLICATIONS

For high-capacity lifting and positioning tasks in confined spaces. The cylinder needs a solid, level bearing surface, as use on sand, mud or uneven ground can damage it.