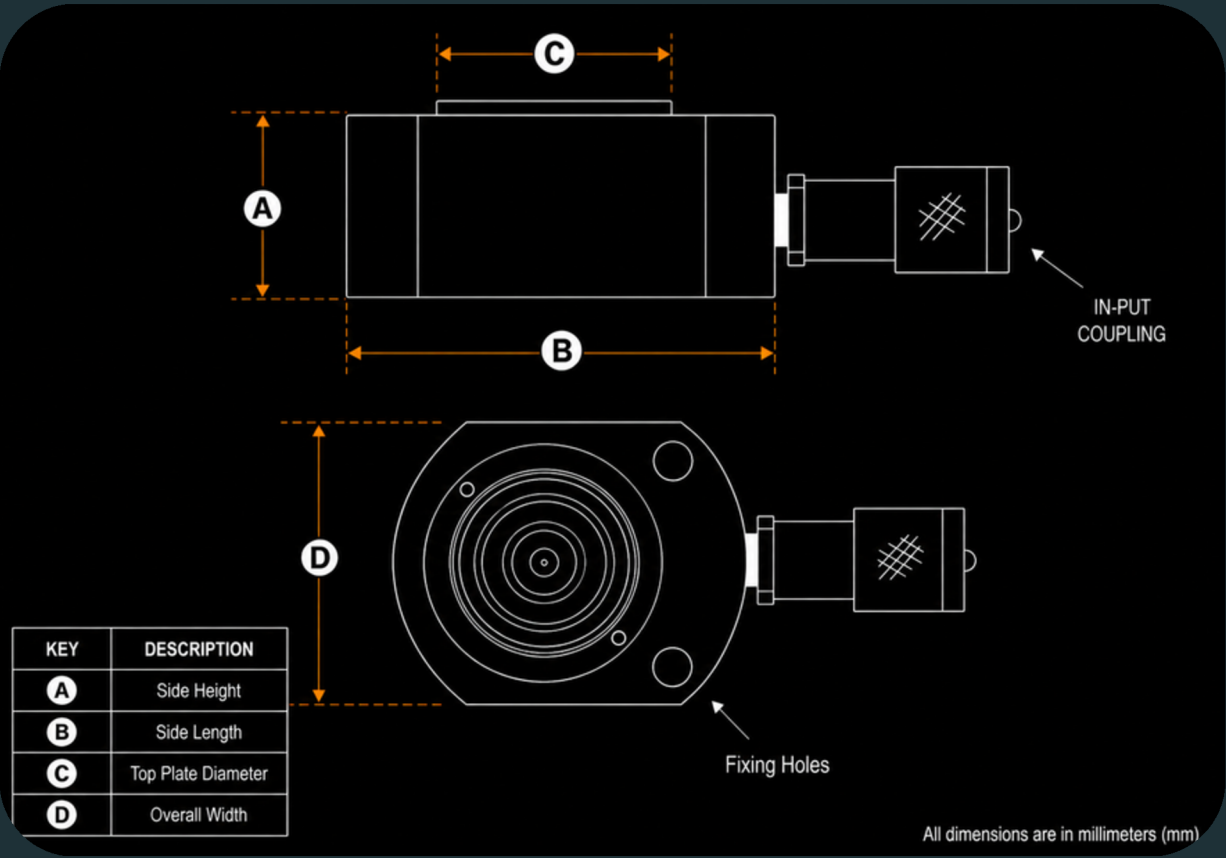


PJ45-16 PAD JACK CYLINDER DATASHEET



TECHNICAL DIMENSIONS



SPECIFICATIONS

Model: PJ45-16

Maximum Capacity	450 kNs
Maximum Stroke	16 mm
Maximum Pressure	700 Bar
Fluid Requirement	0.11 L
Jack Weight	6.70 kg
Type / Model	Plain Ram
Hydraulics	Single-Acting
Hydraulic Function	Spring-Return
Effective Area	64.29 cm ²

KEY DIMENSIONS

Collapsed Height (A)	67 mm
Length / Diameter (B)	140 mm
Piston Cap Diameter (C)	70 mm
Width / Diameter (D)	114 mm

KEY FEATURES

- ✓ Ultra-Low Profile for Restricted Headroom
- ✓ Single-Acting Spring Return
- ✓ Large Effective Piston Area
- ✓ Design with Integrated Fixing Points
- ✓ 700 Bar Maximum Working Pressure

APPLICATIONS

- Bridge deck lifting for bearings
- Structural column re-levelling
- Plant & Machinery positioning
- Pre-loading Steelwork and Lifting
- Railway & infrastructure maintenance

