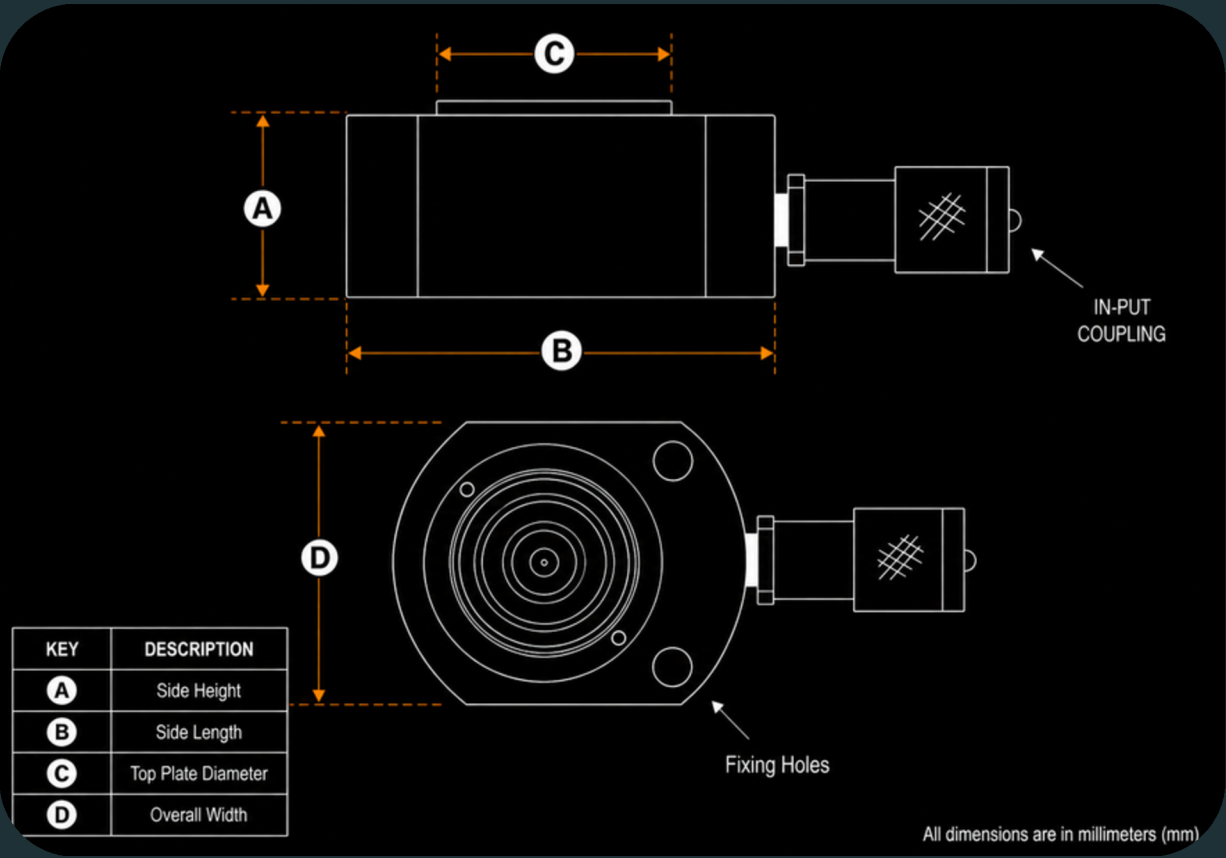


PJ145-16 PAD JACK CYLINDER DATASHEET



TECHNICAL DIMENSIONS



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

SPECIFICATIONS

Model: PJ145-16

Maximum Capacity	900 kNs
Maximum Stroke	16 mm
Maximum Pressure	700 Bar
Fluid Requirement	0.21 L
Jack Weight	14.30 kg
Type / Model	Plain Ram
Hydraulics	Single-Acting
Hydraulic Function	Spring-Return
Effective Area	207.14 cm ²

KEY DIMENSIONS

Collapsed Height (A)	100 mm
Length / Diameter (B)	215 mm
Piston Cap Diameter (C)	118 mm
Width / Diameter (D)	190 mm

