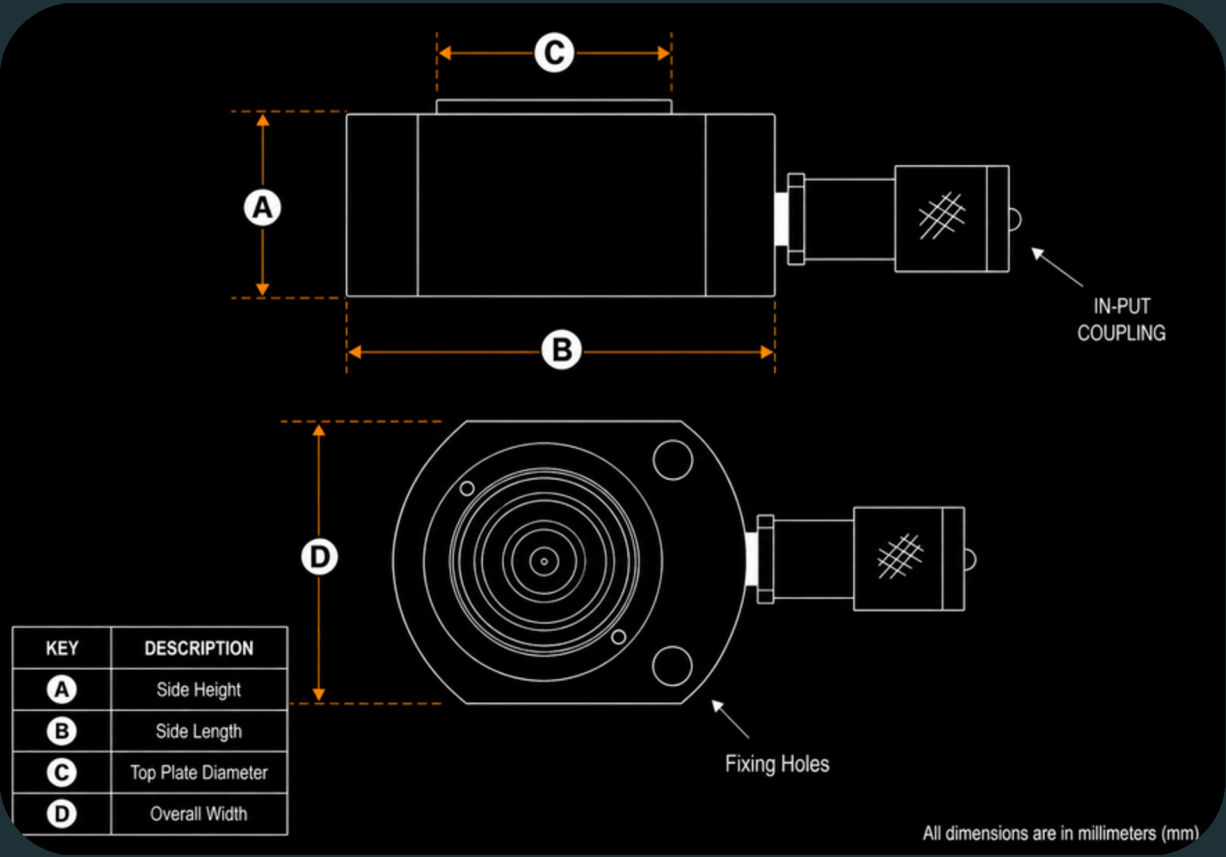


# PJ90-16 PAD JACK CYLINDER DATASHEET



## TECHNICAL DIMENSIONS



| KEY | DESCRIPTION        |
|-----|--------------------|
| A   | Side Height        |
| B   | Side Length        |
| C   | Top Plate Diameter |
| D   | Overall Width      |

### 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: PJ90-16

|                    |                        |
|--------------------|------------------------|
| 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     | 128.57 cm <sup>2</sup> |

## KEY DIMENSIONS

|                         |        |
|-------------------------|--------|
| Collapsed Height (A)    | 86 mm  |
| Length / Diameter (B)   | 177 mm |
| Piston Cap Diameter (C) | 90 mm  |
| Width / Diameter (D)    | 152 mm |

