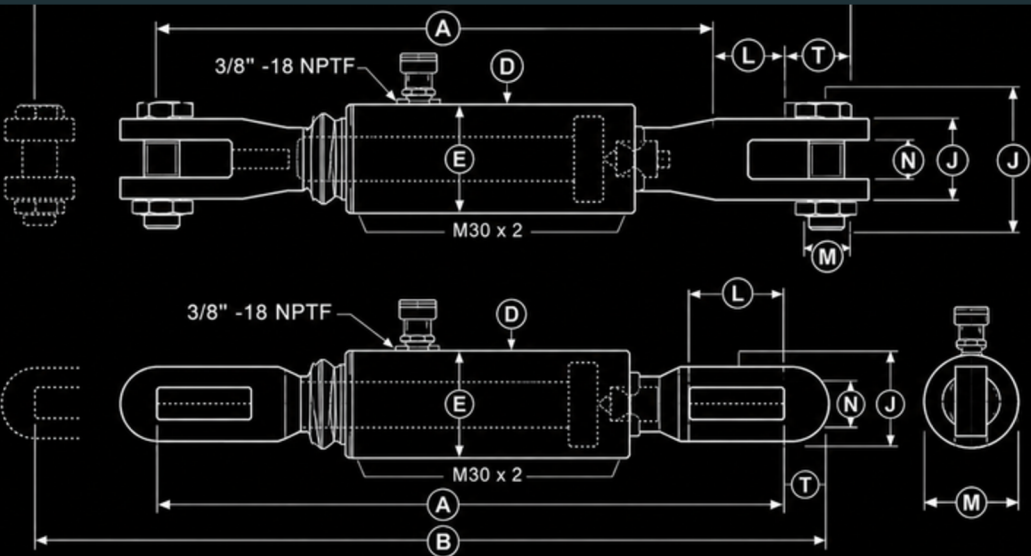


PC05-140 PULL-RAM CYLINDER DATASHEET



TECHNICAL DIMENSIONS



KEY	DESCRIPTION
(A)	Closed Length (Stroke)
(B)	Open Length (Stroke)
(D)	Clevis Width
(E)	Pin Diameter
(J)	Clevis Height
(L)	End Offset
(M)	End Plate Width
(N)	Pin Diameter
(T)	End Offset

KEY FEATURES	
✓	Double-Acting Pull & Push Operation
✓	Plunger for Through-Hole Tensioning
✓	High-Strength Alloy Steel
✓	Integrated Pull-Rod Anchor System
✓	Precision Hydraulic Seal Design

APPLICATIONS	
✗	Strand cable tensioning
✗	Anchor bolt extraction
✗	Pile testing & load verification
✗	Structural dismantling & pulling
✗	Post-tensioning operations

SPECIFICATIONS

Model: PC05-140

Maximum Capacity	50 kN
Maximum Stroke	140 mm
Maximum Pressure	700 Bar
Fluid Requirement	0.40 Litres
Jack Weight	9 kgs
Type / Model	Pull Ram Cylinder
Hydraulics	Single-Acting / Plain Ram
Hydraulic Function	Spring-Return
Effective Area	7.00 cm ²

KEY DIMENSIONS

Collapsed Height (A)	600 mm
Outside Diameter (B)	57 mm
Clevis Hole (B+C)	Options - Fork/Clevis
Extended Height (D)	740 mm

