

# 868 SERIES

## Pneumatic Toggle Clamps | Product Overview

### Features:

- Hardened pins and bushing at all pivot points for long lifecycle
- Large, solid clamping arm is easily modified to suit application requirements
- Sensor ready for round or T-slot style sensors

### Applications:

- Assembly
- Welding

### Also Available:

See page MC-PSC-38 for sensing options

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868-E



## Technical Information | Holding Capacities

Model	Maximum Holding Capacity		Max. Exerting Force @ 5bar [72PSI]		Weight	Bore Size	Air Consumption† dm <sup>3</sup> [ft <sup>3</sup> ]	Port Size
	Inner	Outer	Inner	Outer				
868	[4000 lbf] 17800 N	[2400 lbf] 10675 N	[1704 lbf] 7637 N	[800 lbf] 3585 N	[17.0lb] 7,71kg	[2.48] 63	[0.109] 3,08	1/4 NPT
868-E								G-1/4

†Per double stroke at 5bar [72PSI]

**Max Cylinder Pressure:** 10bar [145psig]\*

**Max Operating Temp:** -10°C to 90°C [-14°F to 194°F]

**Replacement Seal Kit:** 850450-63-1-00

**Replacement Clamp Assembly:** 868-LC

**Replacement Cylinder Assembly:** 868CYL

\*In no case should the inlet pressure be high enough to create an exerting force that exceeds the clamp's holding capacity. See Technical Appendix Section for details.

### Sensor Accessories

Round Reed Switch with Quick Disconnect

T-slot Reed Switch with Quick Disconnect

Quick Disconnect 2M Extension Cable

Quick Disconnect 5M Extension Cable

### Item Number

810169

8EA-109-1

CABL-010

CABL-013

See Pneumatic Accessories section for more options

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## Pneumatic Toggle Clamps | Dimensions

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