8007 SERIES

Pneumatic Toggle Clamps | Product Overview

Features:

- · Hardened pins and bushing at all pivot points for long life cycle
- · Solid clamping bar may be modified to suit application requirements
- Sensor ready for round or T-slot style sensors

Applications:

- Also Available: Assembly
- Welding

See page MC-PSC-38 for sensing options

8007-E

8007-EHL





Technical Information | Holding Capacities

Maximum	Max. Exerting Force
Holding Capacity	@ 5bar [72PSI]
riolaning Capacity	@ 35di [/ 21 di]

Model	Inner	Outer	Inner	Outer	Weight	Bore Size	Air Consumption† dm³ [ft³]	Port Size
8007-E	[830 lbf] 3700 N	[405 lbf] 1800 N	[606 lbf] 2700 N	[225 lbf] 1000 N	1,6kg [3.53lb]	[1.26] 32	[0.016] 0,44	G-1/8
8007-EHL					1,7kg [3.75lb]			
8007-EHR		100011	2,0011	100011				

[†]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 Clamp Assembly: 8007-LC

*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

Item Number

Round Reed Switch with Quick Disconnect 810169 T-slot Reed Switch with Quick Disconnect 8EA-109-1 Quick Disconnect 2M Extension Cable CABL-010 Quick Disconnect 5M Extension Cable CABL-013

See Pneumatic Accessories section for more options



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Pneumatic Toggle Clamps | Dimensions













