

Series 812 Product Overview

**Features:**

- Smallest of the pneumatic hold down series
- Pneumatic version of Model 201-U

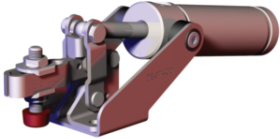
**Applications:**

- Assembly
- Welding

**Also Available:**

See page 8.1 for spindle accessories  
 See page 13.1 for sensing options  
 High temperature version available  
 Upon Request as Model 812-**U-HT**

812-**U**



Series 812 Technical Information, Holding Capacities

Model	Maximum Holding Capacity		Max. Exerting Force @ 5bar [72PSI]		Weight	Port Size	Spindle Accessory (Supplied)
	Inner	Outer	Inner	Outer			
812- <b>U</b>	[100 lbf] 440 N	[55 lbf] 245 N	[136 lbf] 613 N	[92 lbf] 413 N	[0.46lb] 0,21kg	M5	305208-M

See Technical Appendix Section for details.

**Max. Cylinder Pressure:** 17bar [250psig]\*

**Max. Operating Temp:** -23°C to 74°C [-10°F to 165°F]

**Optional Sensors:** 810156, 810158

\*In no case should the inlet pressure be high enough to create an exerting force that exceed's the clamps' holding capacity.

Series 812 Standard Clamp Dimensions

812-U

