Series 847 Product Overview

Features:
- Pneumatic version of Series 247 manual clamps
- Switch ready for Ø4mm or 6,5mmX5mm sensors
- Built-in flow restriction eliminates need for external flow controls

Applications:
- Assembly
- Welding

Also Available:
See page 8.1 for spindle accessories
See page 13.1 for sensing options

Series 847 Technical Information, Holding Capacities

<table>
<thead>
<tr>
<th>Model</th>
<th>Maximum Holding Capacity</th>
<th>Max. Exerting Force @ 5bar [72PSI]</th>
<th>Spindle Accessory (Supplied)</th>
</tr>
</thead>
<tbody>
<tr>
<td>847-U</td>
<td>[1000 lbf] 4450 N</td>
<td>[480 lbf] 2135 N</td>
<td>[1000 lbf] 450 N</td>
</tr>
<tr>
<td></td>
<td>[948 lbf] 4248 N</td>
<td>[2018 N]</td>
<td></td>
</tr>
<tr>
<td>847-S</td>
<td>[1000 lbf] 4450 N</td>
<td>[650 lbf] 2890 N</td>
<td></td>
</tr>
<tr>
<td></td>
<td>[426 lbf] 1912 N</td>
<td>[8.93 lb] 4,05kg</td>
<td></td>
</tr>
</tbody>
</table>

See Technical Appendix Section for details.

Max Cylinder Pressure: 10bar [145psig]*
Max Operating Temp: -10°C to 90°C [-14°F to 194°F]
Replacement Seal Kit: 847450-50-1-00
*In no case should the inlet pressure be high enough to create an exerting force that exceed's the clamps’ holding capacity.

Sensor Accessories
- 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

Dimensions and technical information are subject to change without notice
Pneumatic Clamps

Series 847 Standard Clamp Dimensions
-U/-S

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CLAMPING TECHNOLOGY