# **BESSEY®** RiteHite

# Hold down systems for welding and fabrication



## Your benefits at a glance:

#### 1. Single component design Self-positioning, single component design.

### 2. Workpieces of different thicknesses Wide clamping range. Adjustments up to 5".

#### 3. T-slot table ready

For T-slot hold down tables in machine shop applications.

#### 4. Sturdy frame

Strong, ductile iron body.

#### 5. Swivel rocker

Swivel rocker attached to body to prevent loss.

\* L Series has a longer throw than the S series.



BESSEY® Product #	Bolt Size	Maximum Clamping Height	Nominal Dimensions	Recommended Load Limit	Max Torque
	Inches	Inches	Inches	Pounds	LB-FT
RiteHite Long Reach (Model L)					
375L	3/8	1 1/4	3 <sup>3</sup> / <sub>4</sub> x 1 <sup>1</sup> / <sub>8</sub> x 1 <sup>1</sup> / <sub>4</sub>	7,000	43
500L	1/2	<b>2</b> <sup>1</sup> / <sub>2</sub>	5 <sup>3</sup> / <sub>4</sub> x 1 <sup>7</sup> / <sub>16</sub> x 1 <sup>1</sup> / <sub>2</sub>	8,800	73
625L	5/8	3 <sup>1</sup> / <sub>2</sub>	6 <sup>3</sup> / <sub>4</sub> x 1 <sup>3</sup> / <sub>4</sub> x 1 <sup>5</sup> / <sub>8</sub>	14,500	163
750L	3/4	5	9 x 2 <sup>1</sup> / <sub>8</sub> x 2 <sup>1</sup> / <sub>4</sub>	19,000	237
1000L	1	5	11 <sup>1</sup> / <sub>8</sub> x 2 <sup>7</sup> / <sub>8</sub> x 3 <sup>3</sup> / <sub>8</sub>	51,000	850
RiteHite Standard Reach (Model S)					
376S	3/8	1	3 x 1 <sup>1</sup> / <sub>8</sub> x 1 <sup>1</sup> / <sub>4</sub>	8,800	55
501S	1/2	1 3/4	4 <sup>1</sup> / <sub>4</sub> x 1 <sup>7</sup> / <sub>16</sub> x 1 <sup>1</sup> / <sub>2</sub>	13,200	110
626S	5/8	2 3/4	5 <sup>1</sup> / <sub>2</sub> x 1 <sup>3</sup> / <sub>4</sub> x 1 <sup>5</sup> / <sub>8</sub>	19,000	213
751S	3/4	3 1/2	7 x 2 <sup>1</sup> / <sub>8</sub> x 2 <sup>1</sup> / <sub>4</sub>	27,600	345
1001S	1	3	9 x 2 <sup>7</sup> / <sub>8</sub> x 3 <sup>3</sup> / <sub>8</sub>	67,000	1,116

RiteHite charts are for general guidelines only. Specific values may vary depending on but not limited to bolt size and strength, condition, size and pitch of threads, coefficient of friction between parts and other variable factors.



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