### Flat Webbing Slings

**Nominal Diameter (mm)**
- 8: 2270
- 10: 2260
- 12: 1980

**Included Angle - 0° 60° 90° 120°**
- 0°: 44
- 60°: 33
- 90°: 22
- 120°: 88

**Safety Factor**: 8:1

**All information correct at time of printing.**

### Round Slings

**Nominal Diameter (mm)**
- 8: 1450
- 10: 1980
- 12: 352

**Included Angle - 0° 60° 90° 120°**
- 0°: 44
- 60°: 38
- 90°: 31
- 120°: 22

**Safety Factor**: 8:1

**All information correct at time of printing.**

---

**WORKING LOAD LIMIT CHART**


**Chain Size**
- 8: 10,000
- 10: 8,000
- 12: 5,000

**Working Load Limit under general use with 1770 grade wire and wire-rope core with ferrule-secured eyes.**

**Rope Round & Round Slings**

<table>
<thead>
<tr>
<th>Working Load Limit (kN)</th>
<th>Orange Painted Pin to A.S. 2341.2002 Safety Factor of 6</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 000 000</td>
<td>2 000 000</td>
</tr>
<tr>
<td>2 500 000</td>
<td>2 500 000</td>
</tr>
<tr>
<td>3 000 000</td>
<td>3 000 000</td>
</tr>
</tbody>
</table>

**Kg Colour Code**
- Orange: 10,000
- Blue: 8,000
- Yellow: 3,000
- Violet: 1,000

**Note:**
- When measuring a basket sling on a crane, measuring points should be marked on the basket pins.

---

**FURTHER INFORMATION**

Visit www.liftingvictoria.com.au or email info@liftingvictoria.com.au

**DISCLAIMER:**
This Working load chart is provided as a public only. Where preparing lifting calculations please check the relevant Australian Standard.
# Working Load Limit Chart

## Wire Rope Slings

**Manufactured to A.S.1566 - 2009 Safety Factor of 5**

<table>
<thead>
<tr>
<th>Wire Size</th>
<th>Diameter (mm)</th>
<th>Vertical Load</th>
<th>Belted Load</th>
<th>Spread Angle</th>
<th>Inside Length</th>
<th>Outside Length</th>
</tr>
</thead>
<tbody>
<tr>
<td>8</td>
<td>13.2</td>
<td>544</td>
<td>653</td>
<td>60°</td>
<td>970</td>
<td>1070</td>
</tr>
<tr>
<td>10</td>
<td>16.1</td>
<td>1087</td>
<td>1290</td>
<td>60°</td>
<td>1520</td>
<td>1640</td>
</tr>
<tr>
<td>12</td>
<td>19.0</td>
<td>1690</td>
<td>1980</td>
<td>60°</td>
<td>2080</td>
<td>2250</td>
</tr>
<tr>
<td>14</td>
<td>21.9</td>
<td>2300</td>
<td>2700</td>
<td>60°</td>
<td>2400</td>
<td>2590</td>
</tr>
</tbody>
</table>

**Working Load Limit under general use with 1770 grade wire and fibre core with ferrule-secured eyes.**

## Alloy Grade ‘S’ Shackles

**Orange Painted Pins to A.S. 2301 - 2002 Safety Factor of 6**

<table>
<thead>
<tr>
<th>Working Load Limit</th>
<th>Vertical Load</th>
<th>Horizontal Load</th>
<th>Inside Length</th>
<th>Outside Length</th>
</tr>
</thead>
<tbody>
<tr>
<td>22</td>
<td>5</td>
<td>7</td>
<td>22</td>
<td>25</td>
</tr>
<tr>
<td>26</td>
<td>7</td>
<td>11</td>
<td>25</td>
<td>29</td>
</tr>
<tr>
<td>30</td>
<td>9</td>
<td>15</td>
<td>29</td>
<td>33</td>
</tr>
<tr>
<td>36</td>
<td>11</td>
<td>19</td>
<td>33</td>
<td>37</td>
</tr>
<tr>
<td>42</td>
<td>13</td>
<td>25</td>
<td>37</td>
<td>41</td>
</tr>
</tbody>
</table>

**W.L.L. is clearly marked on each shackle.**

## Chain Slings

**Modified to A.S. 3775.2 - 2004 Safety Factor of 4**

<table>
<thead>
<tr>
<th>Chain Size</th>
<th>Single Leg</th>
<th>Double Leg</th>
<th>Triple Leg</th>
<th>Quadruple Leg</th>
</tr>
</thead>
<tbody>
<tr>
<td>10</td>
<td>1.1</td>
<td>1.1</td>
<td>1.1</td>
<td>1.1</td>
</tr>
<tr>
<td>20</td>
<td>1.5</td>
<td>1.5</td>
<td>1.5</td>
<td>1.5</td>
</tr>
<tr>
<td>30</td>
<td>1.9</td>
<td>1.9</td>
<td>1.9</td>
<td>1.9</td>
</tr>
</tbody>
</table>

**The values expressed on this table are mean or medium values of the minimum requirements of AS3775.2 and are subject to tolerances.**

**Alloy Grade 80T Chain Slings**

**CORE INSTRUCTIONS**
- Ensure Chain Slings are used only in their specified working load and working condition.
- Do not use Chain Slings in adverse working conditions.
- Always ensure Chain Slings are not used in adverse environments.

**USING SLING INSTRUCTIONS**
- Always inspect Chain Slings before use in the slinging area.
- Check that Chain Slings are not overloaded.
- Check that Chain Slings are not overloaded with a load.

**CAUTIONS**
- When loading, ensure the load is applied to the center of the Chain Slings.
- When loading, ensure the load is applied to the center of the Chain Slings.

**INDUSTRY QUALITY**
- A proportion of the Chain Sling length may be subject to load at any one time.
- Every Chain Sling is designed for a specific load.
- Every Chain Sling is designed for a specific load.
- Every Chain Sling is designed for a specific load.

**DISCLAIMER:**
- This Working Load Limit Chart is provided as a guide only. When preparing lifting calculations, please check the relevant Australian Standard.

---

**Further Information**
- Visit www.liftingvictoria.com.au
- Email info@liftingvictoria.com.au

**Disclaimer:**
- This Working Load Limit Chart is provided as a guide only. When preparing lifting calculations, please check the relevant Australian Standard.