**Sprężyny do hiper wysokich obciążeń – białe**

**HIPER-STRONG LOAD SPRINGS – WHITE**

<table>
<thead>
<tr>
<th>Kod Code</th>
<th>D&lt;sub&gt;H&lt;/sub&gt; Otwór Hole (mm)</th>
<th>D&lt;sub&gt;d&lt;/sub&gt; Trzpień Rod (mm)</th>
<th>L₀ Długość swobodna Freellenght (mm)</th>
<th>ΔR Szywność Spring constant ±10%</th>
<th>A 10% L₀</th>
<th>E okrąg / approx. nie używaj! do not use!</th>
</tr>
</thead>
<tbody>
<tr>
<td>W 16 × 20</td>
<td>16</td>
<td>6,3</td>
<td>20</td>
<td>1818</td>
<td>2,2</td>
<td>3,0</td>
</tr>
<tr>
<td>W 16 × 35</td>
<td>35</td>
<td>1000</td>
<td>4,0</td>
<td>5,5</td>
<td></td>
<td></td>
</tr>
<tr>
<td>W 16 × 50</td>
<td>50</td>
<td>615</td>
<td>6,5</td>
<td>8,0</td>
<td></td>
<td></td>
</tr>
<tr>
<td>W 16 × 75</td>
<td>75</td>
<td>400</td>
<td>10,0</td>
<td>12,5</td>
<td></td>
<td></td>
</tr>
<tr>
<td>W 16 × 100</td>
<td>100</td>
<td>286</td>
<td>14,0</td>
<td>16,5</td>
<td></td>
<td></td>
</tr>
<tr>
<td>W 19 × 25</td>
<td>25</td>
<td>2400</td>
<td>2,5</td>
<td>3,4</td>
<td></td>
<td></td>
</tr>
<tr>
<td>W 19 × 40</td>
<td>40</td>
<td>1333</td>
<td>4,5</td>
<td>5,9</td>
<td></td>
<td></td>
</tr>
<tr>
<td>W 19 × 50</td>
<td>50</td>
<td>1000</td>
<td>6,0</td>
<td>7,8</td>
<td></td>
<td></td>
</tr>
<tr>
<td>W 19 × 75</td>
<td>75</td>
<td>600</td>
<td>10,0</td>
<td>12,4</td>
<td></td>
<td></td>
</tr>
<tr>
<td>W 19 × 100</td>
<td>100</td>
<td>429</td>
<td>14,0</td>
<td>16,5</td>
<td></td>
<td></td>
</tr>
<tr>
<td>W 25 × 30</td>
<td>25</td>
<td>10</td>
<td>30</td>
<td>4800</td>
<td>2,5</td>
<td>3,0</td>
</tr>
<tr>
<td>W 25 × 50</td>
<td>50</td>
<td>2400</td>
<td>5,0</td>
<td>5,9</td>
<td></td>
<td></td>
</tr>
<tr>
<td>W 25 × 75</td>
<td>75</td>
<td>1500</td>
<td>8,0</td>
<td>9,5</td>
<td></td>
<td></td>
</tr>
<tr>
<td>W 25 × 100</td>
<td>100</td>
<td>1000</td>
<td>12,0</td>
<td>14,7</td>
<td></td>
<td></td>
</tr>
<tr>
<td>W 25 × 125</td>
<td>125</td>
<td>857</td>
<td>14,0</td>
<td>16,9</td>
<td></td>
<td></td>
</tr>
<tr>
<td>W 32 × 35</td>
<td>32</td>
<td>12,5</td>
<td>35</td>
<td>6667</td>
<td>3,0</td>
<td>3,7</td>
</tr>
<tr>
<td>W 32 × 50</td>
<td>50</td>
<td>3636</td>
<td>5,5</td>
<td>6,3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>W 32 × 75</td>
<td>75</td>
<td>2222</td>
<td>9,0</td>
<td>11,3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>W 32 × 100</td>
<td>100</td>
<td>1538</td>
<td>13,0</td>
<td>14,9</td>
<td></td>
<td></td>
</tr>
<tr>
<td>W 32 × 125</td>
<td>125</td>
<td>1250</td>
<td>16,0</td>
<td>18,3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>W 32 × 150</td>
<td>150</td>
<td>1053</td>
<td>19,0</td>
<td>21,7</td>
<td></td>
<td></td>
</tr>
<tr>
<td>W 38 × 40</td>
<td>38</td>
<td>16</td>
<td>40</td>
<td>7143</td>
<td>3,5</td>
<td>4,5</td>
</tr>
<tr>
<td>W 38 × 50</td>
<td>50</td>
<td>5000</td>
<td>5,0</td>
<td>5,9</td>
<td></td>
<td></td>
</tr>
<tr>
<td>W 38 × 75</td>
<td>75</td>
<td>2778</td>
<td>9,0</td>
<td>10,4</td>
<td></td>
<td></td>
</tr>
<tr>
<td>W 38 × 100</td>
<td>100</td>
<td>1923</td>
<td>13,0</td>
<td>15,0</td>
<td></td>
<td></td>
</tr>
<tr>
<td>W 38 × 150</td>
<td>150</td>
<td>1316</td>
<td>19,0</td>
<td>22,4</td>
<td></td>
<td></td>
</tr>
<tr>
<td>W 38 × 200</td>
<td>200</td>
<td>926</td>
<td>27,0</td>
<td>29,9</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Dzięki unikalnej technologii wykonania produkty Special Springs serii „W” wyróżniają się na tle konkurencji, ich główne zalety to:


Seria „W” idealnie sprawdza się w aplikacjach o ekstremalnie wysokich obciążeniach i krótkich skokach roboczych. Sprężyny tej serii charakteryzują się bardzo wysoką żywotnością w warunkach podwyższonej temperatury i dużego zanieczyszczenia.

Features that are unparalleled on the market thanks to the superior Special Springs production technology:

1. Maximum force up to 6 times the extra strong springs (ISO standard yellow colour).
2. Maximum force over 2 times the ultra strong springs (Special Springs standard silver colour).

Ideal for applications that involve extremely large loads with short working strokes and that have to go for as long as possible without maintenance, in difficult environments with large amounts of contaminants and high temperatures.

---

**Sprężyny / Springs** 19