Mission

To be a globally leading company, specialized in the lifting gear market, exceeding customer expectations by providing the best possible cost effective quality products and service available.

Vision

• To be a leading source of a complete range of lifting gear.
• To ensure continuous quality control & development.
• To be in-line with the most innovative technologies available in the lifting gear market.
• To remain cost-effective with all of our products.

Values

• Leadership
• Passion
• Accountability
• Innovation
• Quality
• Integrity
## Contents

### Section - i
- Company profile ................................................................. 01

### Section - ii
- Grade 80 chain and accessories ........................................... 02

### Section - iii
- Material Handling Equipment ................................................. 12

### Section - iv
- Shackles ................................................................................. 21

### Section - v
- Cargo securing equipment ..................................................... 25

### Section - vi
- Wire rope accessories ............................................................. 27

### Section - vii
- Webbing slings ...................................................................... 28
Profile

Gripton is a U.K. – based company involved in the manufacture of high quality lifting gear. We specialize in controlling all stages of the production process, from sourcing the correct high grade raw materials to providing an aesthetically pleasing finish to the products. All of this is for the sake of providing only the most cost-effective and highest quality lifting gear available in the market.

Our teams of approved engineers, who have a collective experience of approximately 50 years in the lifting equipment industry, combined with professional quality, ensure that all of our lifting gear is tested and certified before dispatch. This makes our lifting gear in-line with only the latest British and other essential standards.

In addition, of paramount importance, is our safety measures that meet leading safety standards at all of our facilities. Our company recognizes the importance of occupational safety in which ever market it operates in, whether it is directly or through an appointed agent.

Finally, we ensure all of our customers, potential & existing that our products will exceed in terms of delivery time, quality and price. More importantly, we aim to establish long term business relationships and to continue to meet and exceed our partner’s expectation in the years ahead.
Grade 80 chain and accessories

1200 - Master link

Description:
- Designed for use with steel wire rope or grade 80 alloy steel chain
- For overhead lifting application
- Size, CE, WLL, Traceability code & GRIPTON or GPT embossed

Standard: EN 1677
Material: Alloy steel
Factor of safety: 4 to 1
Construction: Quenched & tempered
Proof load: 2 times of working load limit
Finish: Powder coated

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Item No.</th>
<th>WLL (T)</th>
<th>A (mm)</th>
<th>B (mm)</th>
<th>D (mm)</th>
<th>S (mm)</th>
<th>H (mm)</th>
<th>Weight (Kg)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1200.0113</td>
<td>13B5</td>
<td>2.6</td>
<td>95</td>
<td>51</td>
<td>13</td>
<td>7</td>
<td>50</td>
<td>0.3</td>
</tr>
<tr>
<td>1200.0013</td>
<td>13B6</td>
<td>2.4</td>
<td>115</td>
<td>60</td>
<td>13</td>
<td>7</td>
<td>50</td>
<td>0.35</td>
</tr>
<tr>
<td>1200.0016</td>
<td>16B6</td>
<td>3.8</td>
<td>120</td>
<td>70</td>
<td>16</td>
<td>9</td>
<td>70</td>
<td>0.6</td>
</tr>
<tr>
<td>1200.0116</td>
<td>16B7</td>
<td>2.8</td>
<td>190</td>
<td>100</td>
<td>16</td>
<td>9</td>
<td>70</td>
<td>0.86</td>
</tr>
<tr>
<td>1200.0020</td>
<td>20B6</td>
<td>6.4</td>
<td>150</td>
<td>80</td>
<td>20</td>
<td>11</td>
<td>50</td>
<td>1.1</td>
</tr>
<tr>
<td>1200.0120</td>
<td>20B7</td>
<td>5.8</td>
<td>170</td>
<td>90</td>
<td>20</td>
<td>11</td>
<td>70</td>
<td>1.25</td>
</tr>
<tr>
<td>1200.0022</td>
<td>22B6</td>
<td>7.6</td>
<td>170</td>
<td>90</td>
<td>22</td>
<td>12</td>
<td>70</td>
<td>1.53</td>
</tr>
<tr>
<td>1200.0122</td>
<td>22B7</td>
<td>6.4</td>
<td>210</td>
<td>110</td>
<td>22</td>
<td>12</td>
<td>70</td>
<td>1.83</td>
</tr>
<tr>
<td>1200.0025</td>
<td>25B6</td>
<td>10</td>
<td>190</td>
<td>100</td>
<td>25</td>
<td>13</td>
<td>80</td>
<td>2.21</td>
</tr>
<tr>
<td>1200.0028</td>
<td>28B6</td>
<td>12.7</td>
<td>210</td>
<td>110</td>
<td>28</td>
<td>15</td>
<td>80</td>
<td>3.06</td>
</tr>
<tr>
<td>1200.0128</td>
<td>28B7</td>
<td>10.5</td>
<td>270</td>
<td>140</td>
<td>28</td>
<td>15</td>
<td>70</td>
<td>3.81</td>
</tr>
<tr>
<td>1200.0032</td>
<td>32B6</td>
<td>15.2</td>
<td>270</td>
<td>140</td>
<td>32</td>
<td>17</td>
<td>70</td>
<td>5.05</td>
</tr>
<tr>
<td>1200.0038</td>
<td>38B6</td>
<td>25.1</td>
<td>270</td>
<td>140</td>
<td>38</td>
<td>20</td>
<td>55</td>
<td>7.3</td>
</tr>
<tr>
<td>1200.0138</td>
<td>38B7</td>
<td>17</td>
<td>420</td>
<td>220</td>
<td>38</td>
<td>20</td>
<td>55</td>
<td>10.78</td>
</tr>
<tr>
<td>1200.0045</td>
<td>45B6</td>
<td>34</td>
<td>320</td>
<td>170</td>
<td>45</td>
<td>24</td>
<td>60</td>
<td>12.2</td>
</tr>
<tr>
<td>1200.0145</td>
<td>45B7</td>
<td>24.5</td>
<td>470</td>
<td>250</td>
<td>45</td>
<td>24</td>
<td>60</td>
<td>17.06</td>
</tr>
<tr>
<td>1200.0050</td>
<td>50B6</td>
<td>40</td>
<td>380</td>
<td>200</td>
<td>50</td>
<td>-</td>
<td>-</td>
<td>17.65</td>
</tr>
<tr>
<td>1200.0060</td>
<td>60B6</td>
<td>58</td>
<td>430</td>
<td>220</td>
<td>60</td>
<td>-</td>
<td>-</td>
<td>28.85</td>
</tr>
<tr>
<td>1200.0070</td>
<td>70B6</td>
<td>84</td>
<td>500</td>
<td>250</td>
<td>70</td>
<td>-</td>
<td>-</td>
<td>45.48</td>
</tr>
</tbody>
</table>
Grade 80 chain and accessories

1210 - Master link assembly

Description:
- Designed for use with steel wire rope or grade 80 alloy steel chain
- For overhead lifting application
- Size, CE, WLL, Traceability code & GRIPTON or GPT embossed

Standard: EN 1677
Material: Alloy steel
Factor of safety: 4 to 1
Construction: Quenched & tempered
Proof load: 2 times of working load limit
Finish: Powder coated

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Item No.</th>
<th>WLL (T)</th>
<th>A (mm)</th>
<th>B (mm)</th>
<th>D (mm)</th>
<th>a (mm)</th>
<th>b (mm)</th>
<th>d (mm)</th>
<th>Weight (Kg)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1210.0020</td>
<td>Q20B</td>
<td>5.8</td>
<td>170</td>
<td>90</td>
<td>20</td>
<td>120</td>
<td>70</td>
<td>16</td>
<td>2.41</td>
</tr>
<tr>
<td>1210.0022</td>
<td>Q22B</td>
<td>7.6</td>
<td>170</td>
<td>90</td>
<td>22</td>
<td>150</td>
<td>80</td>
<td>20</td>
<td>3.77</td>
</tr>
<tr>
<td>1210.0025</td>
<td>Q25B</td>
<td>10</td>
<td>190</td>
<td>100</td>
<td>25</td>
<td>150</td>
<td>80</td>
<td>20</td>
<td>4.45</td>
</tr>
<tr>
<td>1210.0028</td>
<td>Q28B</td>
<td>12.7</td>
<td>210</td>
<td>110</td>
<td>28</td>
<td>170</td>
<td>90</td>
<td>22</td>
<td>6.12</td>
</tr>
<tr>
<td>1210.0032</td>
<td>Q32B</td>
<td>15.2</td>
<td>270</td>
<td>140</td>
<td>32</td>
<td>190</td>
<td>100</td>
<td>25</td>
<td>9.47</td>
</tr>
<tr>
<td>1210.0038</td>
<td>Q38B</td>
<td>25</td>
<td>270</td>
<td>140</td>
<td>38</td>
<td>270</td>
<td>140</td>
<td>32</td>
<td>17.4</td>
</tr>
<tr>
<td>1210.0045</td>
<td>Q45B</td>
<td>34</td>
<td>320</td>
<td>170</td>
<td>45</td>
<td>270</td>
<td>140</td>
<td>38</td>
<td>26.76</td>
</tr>
<tr>
<td>1210.0050</td>
<td>Q50B</td>
<td>40</td>
<td>380</td>
<td>200</td>
<td>50</td>
<td>270</td>
<td>140</td>
<td>38</td>
<td>33.2</td>
</tr>
<tr>
<td>1210.0060</td>
<td>Q60B</td>
<td>58</td>
<td>430</td>
<td>220</td>
<td>60</td>
<td>380</td>
<td>200</td>
<td>50</td>
<td>66</td>
</tr>
<tr>
<td>1210.0070</td>
<td>Q70B</td>
<td>84</td>
<td>500</td>
<td>250</td>
<td>70</td>
<td>430</td>
<td>220</td>
<td>60</td>
<td>103</td>
</tr>
</tbody>
</table>

Gripton Lifting Gear, U.K.
Grade 80 chain and accessories

8010 - Connecting link

Description:
• Designed for use with grade 80 alloy steel chain
• Used for connecting alloy steel chain to components
• Size, CE, WLL, Traceability code & GPT embossed

Standard: EN 1677
Material: Forged alloy steel
Factor of safety: 4 to 1
Construction: Quenched & tempered
Proof load: 2 times of working load limit
Finish: Powder coated

<table>
<thead>
<tr>
<th>Part No.</th>
<th>WLL (T)</th>
<th>A (mm)</th>
<th>L (mm)</th>
<th>K (mm)</th>
<th>H (mm)</th>
<th>Weight (Kg)</th>
</tr>
</thead>
<tbody>
<tr>
<td>8010.0078</td>
<td>2</td>
<td>18.00</td>
<td>79.50</td>
<td>62.50</td>
<td>8.5</td>
<td>0.15</td>
</tr>
<tr>
<td>8010.0010</td>
<td>3.15</td>
<td>25.00</td>
<td>93.00</td>
<td>68.00</td>
<td>10.8</td>
<td>0.30</td>
</tr>
<tr>
<td>8010.0013</td>
<td>5.3</td>
<td>29.00</td>
<td>117.00</td>
<td>87.00</td>
<td>15</td>
<td>0.70</td>
</tr>
<tr>
<td>8010.0016</td>
<td>8</td>
<td>34.50</td>
<td>148.00</td>
<td>108.40</td>
<td>19.8</td>
<td>1.10</td>
</tr>
<tr>
<td>8010.0020</td>
<td>12.5</td>
<td>41.00</td>
<td>169.50</td>
<td>121.50</td>
<td>24</td>
<td>1.90</td>
</tr>
<tr>
<td>8010.0022</td>
<td>15</td>
<td>48.00</td>
<td>193.50</td>
<td>141.50</td>
<td>26</td>
<td>3.20</td>
</tr>
<tr>
<td>8010.0026</td>
<td>21.2</td>
<td>57.5</td>
<td>220</td>
<td>158.00</td>
<td>30</td>
<td>4.50</td>
</tr>
</tbody>
</table>
Grade 80 chain and accessories

8090 - Shortening clutch

Description:
- Designed for use with grade 80 alloy steel chain
- Used for shortening or holding required length of chain
- Size, CE, WLL, Traceability code & GRIPTON or GPT embossed

Standard: EN 1677
Material: Alloy steel
Factor of safety: 4 to 1
Construction: Quenched & tempered
Proof load: 2 times of working load limit
Finish: Powder coated

<table>
<thead>
<tr>
<th>Part No.</th>
<th>WLL (T)</th>
<th>A (mm)</th>
<th>B (mm)</th>
<th>C (mm)</th>
<th>E (mm)</th>
<th>L (mm)</th>
<th>Weight (Kg)</th>
</tr>
</thead>
<tbody>
<tr>
<td>8090.0078</td>
<td>2</td>
<td>9.5</td>
<td>9.5</td>
<td>45</td>
<td>36</td>
<td>101</td>
<td>0.41</td>
</tr>
<tr>
<td>8090.0010</td>
<td>3.15</td>
<td>13</td>
<td>13</td>
<td>55</td>
<td>48</td>
<td>138</td>
<td>0.97</td>
</tr>
<tr>
<td>8090.0013</td>
<td>5.3</td>
<td>18</td>
<td>16</td>
<td>75</td>
<td>59</td>
<td>177</td>
<td>2.01</td>
</tr>
<tr>
<td>8090.0016</td>
<td>8</td>
<td>21</td>
<td>21</td>
<td>93</td>
<td>73</td>
<td>220</td>
<td>3.32</td>
</tr>
<tr>
<td>8090.0020</td>
<td>12.5</td>
<td>22</td>
<td>22</td>
<td>99</td>
<td>78</td>
<td>238</td>
<td>6.20</td>
</tr>
<tr>
<td>8090.0022</td>
<td>15</td>
<td>25.5</td>
<td>25.5</td>
<td>118</td>
<td>98</td>
<td>295</td>
<td>8.50</td>
</tr>
</tbody>
</table>
Grade 80 chain and accessories

8000 - Grade 80 - Alloy steel chain

Description:
• Suitable for overhead lifting application
• For use with Grade 80 components
• High tensile steel
• Grade 80 & GPT embossed

Standard: EN 818
Material: Alloy steel
Factor of safety: 4 to 1
Construction: Quenched & tempered
Proof load: 2.5 times of working load limit
Finish: Black painted

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Chain dia (mm) d</th>
<th>WLL (Ton)</th>
<th>Test load (kN)</th>
<th>Inside length (mm) P</th>
<th>Outside width (mm) W</th>
<th>Inside width (mm) W1</th>
<th>Weight (Kg/M)</th>
</tr>
</thead>
<tbody>
<tr>
<td>8000.0007</td>
<td>7</td>
<td>1.50</td>
<td>37.00</td>
<td>21</td>
<td>25.9</td>
<td>9.10</td>
<td>1.07</td>
</tr>
<tr>
<td>8000.0008</td>
<td>8</td>
<td>2.00</td>
<td>48.00</td>
<td>24</td>
<td>29.6</td>
<td>10.40</td>
<td>1.38</td>
</tr>
<tr>
<td>8000.0010</td>
<td>10</td>
<td>3.20</td>
<td>76.00</td>
<td>30</td>
<td>37</td>
<td>13.00</td>
<td>2.20</td>
</tr>
<tr>
<td>8000.0013</td>
<td>13</td>
<td>5.4</td>
<td>128</td>
<td>39</td>
<td>48.1</td>
<td>16.9</td>
<td>3.8</td>
</tr>
<tr>
<td>8000.0016</td>
<td>16</td>
<td>8</td>
<td>192</td>
<td>48</td>
<td>59.2</td>
<td>20.8</td>
<td>5.63</td>
</tr>
<tr>
<td>8000.0020</td>
<td>20</td>
<td>12.5</td>
<td>300</td>
<td>60</td>
<td>74</td>
<td>26</td>
<td>8.6</td>
</tr>
<tr>
<td>8000.0022</td>
<td>22</td>
<td>15.3</td>
<td>366</td>
<td>66</td>
<td>81.4</td>
<td>28.6</td>
<td>10.2</td>
</tr>
<tr>
<td>8000.0026</td>
<td>26</td>
<td>21.3</td>
<td>510</td>
<td>78</td>
<td>96.2</td>
<td>33.8</td>
<td>14.87</td>
</tr>
</tbody>
</table>

Grade 80 alloy steel chain

Gripton Lifting Gear, U.K.
Grade 80 chain and accessories

8015 - Clevis latch hook

Description:
- For use with Grade 80 alloy steel chain
- Suitable for overhead lifting application
- Size, CE, WLL, Traceability code & GRIPTON or GPT embossed

Standard: EN 1677
Material: Alloy steel
Factor of safety: 4 to 1
Construction: Quenched & tempered
Proof load: 2 times of working load limit
Finish: Powder coated

### Clevis latch hook

<table>
<thead>
<tr>
<th>Part No.</th>
<th>WLL/T</th>
<th>A (mm)</th>
<th>B (mm)</th>
<th>Ø (mm)</th>
<th>H (mm)</th>
<th>K (mm)</th>
<th>E (mm)</th>
<th>Weight (Kg)</th>
</tr>
</thead>
<tbody>
<tr>
<td>8015.0008</td>
<td>2</td>
<td>9.5</td>
<td>37</td>
<td>37</td>
<td>32.5</td>
<td>85.5</td>
<td>29</td>
<td>0.52</td>
</tr>
<tr>
<td>8015.0010</td>
<td>3.15</td>
<td>13</td>
<td>49</td>
<td>46</td>
<td>35</td>
<td>104</td>
<td>39</td>
<td>1.05</td>
</tr>
<tr>
<td>8015.0013</td>
<td>5.3</td>
<td>16.5</td>
<td>56.5</td>
<td>56</td>
<td>42.5</td>
<td>128</td>
<td>47</td>
<td>2.00</td>
</tr>
<tr>
<td>8015.0016</td>
<td>8</td>
<td>21.5</td>
<td>70.5</td>
<td>60</td>
<td>54</td>
<td>150</td>
<td>55</td>
<td>3.70</td>
</tr>
<tr>
<td>8015.0020</td>
<td>12.5</td>
<td>24</td>
<td>77</td>
<td>79</td>
<td>58</td>
<td>180</td>
<td>61</td>
<td>6.00</td>
</tr>
<tr>
<td>8015.0022</td>
<td>15</td>
<td>27</td>
<td>91</td>
<td>101</td>
<td>62</td>
<td>213</td>
<td>72</td>
<td>10.40</td>
</tr>
</tbody>
</table>
Grade 80 chain and accessories

8025 - Clevis self locking hook

Description:
- For use with Grade 80 alloy steel chain
- Positive locking mechanism
- Suitable for overhead lifting application
- Size, CE, WLL, Traceability code & GRIPTON or GPT embossed

Standard: EN 1677
Material: Alloy steel
Factor of safety: 4 to 1
Construction: Quenched & tempered
Proof load: 2 times of working load limit
Finish: Powder coated

<table>
<thead>
<tr>
<th>Part No.</th>
<th>WLL/T</th>
<th>E (mm)</th>
<th>B (mm)</th>
<th>H (mm)</th>
<th>Ø (mm)</th>
<th>R (mm)</th>
<th>Weight (Kg)</th>
</tr>
</thead>
<tbody>
<tr>
<td>8025.0078</td>
<td>2</td>
<td>34</td>
<td>9.5</td>
<td>24</td>
<td>46</td>
<td>121</td>
<td>0.80</td>
</tr>
<tr>
<td>8025.001</td>
<td>3.15</td>
<td>44</td>
<td>12</td>
<td>28.5</td>
<td>56</td>
<td>146</td>
<td>1.50</td>
</tr>
<tr>
<td>8025.0013</td>
<td>5.3</td>
<td>52</td>
<td>15</td>
<td>40</td>
<td>69</td>
<td>182</td>
<td>2.80</td>
</tr>
<tr>
<td>8025.0016</td>
<td>8</td>
<td>60</td>
<td>18</td>
<td>50.5</td>
<td>86</td>
<td>218</td>
<td>5.60</td>
</tr>
<tr>
<td>8025.002</td>
<td>12.5</td>
<td>83</td>
<td>25</td>
<td>55</td>
<td>100</td>
<td>240</td>
<td>7.50</td>
</tr>
<tr>
<td>8025.0022</td>
<td>15</td>
<td>88</td>
<td>25.5</td>
<td>67</td>
<td>98</td>
<td>276.5</td>
<td>11.50</td>
</tr>
</tbody>
</table>
Grade 80 chain and accessories

8095 - Clevis grab hook

Description:
- For use with Grade 80 alloy steel chain
- Used for shortening or holding required length of chain
- Size, CE, WLL, Traceability code & GRIPTON or GPT embossed

Standard: EN 1677
Material: Alloy steel
Factor of safety: 4 to 1
Construction: Quenched & tempered
Proof load: 2 times of working load limit
Finish: Powder coated

<table>
<thead>
<tr>
<th>Part No.</th>
<th>WLL/T</th>
<th>A (mm)</th>
<th>E (mm)</th>
<th>H (mm)</th>
<th>L (mm)</th>
<th>Weight (Kg)</th>
</tr>
</thead>
<tbody>
<tr>
<td>8095.0007</td>
<td>1.5</td>
<td>10</td>
<td>9.5</td>
<td>23</td>
<td>106.5</td>
<td>0.30</td>
</tr>
<tr>
<td>8095.0010</td>
<td>3.15</td>
<td>12.7</td>
<td>13</td>
<td>31</td>
<td>137</td>
<td>0.65</td>
</tr>
<tr>
<td>8095.0013</td>
<td>5.3</td>
<td>16.5</td>
<td>16.5</td>
<td>43</td>
<td>184.5</td>
<td>1.70</td>
</tr>
<tr>
<td>8095.0016</td>
<td>8</td>
<td>20</td>
<td>20</td>
<td>49</td>
<td>216</td>
<td>2.50</td>
</tr>
<tr>
<td>8095.0020</td>
<td>12.5</td>
<td>24</td>
<td>24</td>
<td>58</td>
<td>254</td>
<td>4.25</td>
</tr>
<tr>
<td>8095.0022</td>
<td>15.5</td>
<td>27.5</td>
<td>26.5</td>
<td>66</td>
<td>295</td>
<td>6.30</td>
</tr>
</tbody>
</table>
Grade 80 chain and accessories

8035 - Swivel self locking

Description:
- For use with grade 80 alloy steel chain or steel wire rope
- Swivel eye on top ensures 360° rotation
- Positive locking mechanism
- Size, CE, WLL, Traceability code & GRIPTON or GPT embossed

Standard: EN 1677
Material: Alloy steel
Factor of safety: 4 to 1
Construction: Quenched & tempered
Proof load: 2 times of working load limit
Finish: Powder coated

<table>
<thead>
<tr>
<th>Part No.</th>
<th>WLL/T</th>
<th>B (mm)</th>
<th>C (mm)</th>
<th>D (mm)</th>
<th>L (mm)</th>
<th>T (mm)</th>
<th>E (mm)</th>
<th>Weight (Kg)</th>
</tr>
</thead>
<tbody>
<tr>
<td>8035.0078</td>
<td>2</td>
<td>35.5</td>
<td>26</td>
<td>12.5</td>
<td>210</td>
<td>46</td>
<td>34</td>
<td>1.10</td>
</tr>
<tr>
<td>8035.0010</td>
<td>3.15</td>
<td>42</td>
<td>34</td>
<td>15</td>
<td>247</td>
<td>56</td>
<td>44</td>
<td>2.00</td>
</tr>
<tr>
<td>8035.0013</td>
<td>5.3</td>
<td>50</td>
<td>38.5</td>
<td>16</td>
<td>302</td>
<td>69</td>
<td>52</td>
<td>4.00</td>
</tr>
<tr>
<td>8035.0016</td>
<td>8</td>
<td>61</td>
<td>55</td>
<td>21.5</td>
<td>383</td>
<td>86</td>
<td>60</td>
<td>7.30</td>
</tr>
<tr>
<td>8035.0020</td>
<td>12.5</td>
<td>72</td>
<td>61</td>
<td>26</td>
<td>418</td>
<td>100</td>
<td>83</td>
<td>11.60</td>
</tr>
<tr>
<td>8035.0022</td>
<td>15</td>
<td>95</td>
<td>95</td>
<td>33</td>
<td>527</td>
<td>98</td>
<td>88</td>
<td>16.00</td>
</tr>
<tr>
<td>8035.0026</td>
<td>21.2</td>
<td>122</td>
<td>115</td>
<td>42</td>
<td>610</td>
<td>110</td>
<td>95.5</td>
<td>21.5</td>
</tr>
</tbody>
</table>
Grade 80 chain and accessories

8045 - Eye latch hook

Description:
- For use with Grade 80 alloy steel chain or steel wire rope
- Suitable for overhead lifting application
- Size, CE, Traceability code, WLL & GRIPTON embossed

Standard: EN 1677
Material: Alloy steel
Factor of safety: 4 to 1
Construction: Quenched & tempered
Proof load: 2 times of working load limit
Finish: Powder coated

### Eye hook with latch

<table>
<thead>
<tr>
<th>Part No.</th>
<th>WLL/T</th>
<th>Ø (mm)</th>
<th>E (mm)</th>
<th>H (mm)</th>
<th>K (mm)</th>
<th>L (mm)</th>
<th>Weight (Kg)</th>
</tr>
</thead>
<tbody>
<tr>
<td>8045.0112</td>
<td>1.12</td>
<td>19</td>
<td>22</td>
<td>19</td>
<td>80</td>
<td>110</td>
<td>0.28</td>
</tr>
<tr>
<td>8045.0200</td>
<td>2</td>
<td>28</td>
<td>25</td>
<td>25</td>
<td>103</td>
<td>140.5</td>
<td>0.65</td>
</tr>
<tr>
<td>8045.0315</td>
<td>3.15</td>
<td>31</td>
<td>27.5</td>
<td>28</td>
<td>118</td>
<td>162</td>
<td>0.94</td>
</tr>
<tr>
<td>8045.0530</td>
<td>5.3</td>
<td>39</td>
<td>33</td>
<td>35</td>
<td>145</td>
<td>201</td>
<td>1.95</td>
</tr>
<tr>
<td>8045.0800</td>
<td>8</td>
<td>51</td>
<td>40</td>
<td>45</td>
<td>180</td>
<td>256</td>
<td>3.77</td>
</tr>
<tr>
<td>8045.1250</td>
<td>12.5</td>
<td>62</td>
<td>51</td>
<td>57</td>
<td>230</td>
<td>317</td>
<td>6.80</td>
</tr>
<tr>
<td>8045.1500</td>
<td>15</td>
<td>73</td>
<td>57</td>
<td>70</td>
<td>260</td>
<td>360</td>
<td>9.80</td>
</tr>
<tr>
<td>8045.2120</td>
<td>21.2</td>
<td>89</td>
<td>75</td>
<td>76</td>
<td>318</td>
<td>434</td>
<td>16.25</td>
</tr>
<tr>
<td>8045.3150</td>
<td>31.5</td>
<td>90</td>
<td>98</td>
<td>91</td>
<td>360</td>
<td>495</td>
<td>27.2</td>
</tr>
</tbody>
</table>
Material handling equipment

6130 - Chain block

Description:
- Compact design & light weight for ease of use
- Heat treated body, shafts & gears for enhanced strength
- Forged lifting and suspension hooks, with safety latches
- CE, Serial number, SWL & H.O.L shown on label and carton

Standard: EN 13157
Material: Forged alloy steel
Factor of safety: 4 to 1
Construction: Quenched & tempered
Proof load: Individually proof tested to 1.5 time of working load limit
Finish: Powder coated

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Rated load (T)</th>
<th>Standard lift (M)</th>
<th>Test load (T)</th>
<th>Effort required at capacity (N)</th>
<th>Load chain diameter (mm)</th>
<th>No. of load chains</th>
<th>A (mm)</th>
<th>B (mm)</th>
<th>C (mm)</th>
<th>Net weight (Kg)</th>
<th>Extra weight per meter of extra lift (Kg)</th>
</tr>
</thead>
<tbody>
<tr>
<td>6130.0005</td>
<td>0.5</td>
<td>3</td>
<td>0.75</td>
<td>262</td>
<td>5.00</td>
<td>1</td>
<td>127</td>
<td>115</td>
<td>288</td>
<td>7</td>
<td>1.5</td>
</tr>
<tr>
<td>6130.0010</td>
<td>1</td>
<td>3</td>
<td>1.5</td>
<td>324</td>
<td>6.00</td>
<td>1</td>
<td>156</td>
<td>131</td>
<td>334</td>
<td>10.5</td>
<td>1.8</td>
</tr>
<tr>
<td>6130.0015</td>
<td>1.5</td>
<td>3</td>
<td>2.25</td>
<td>395</td>
<td>7.10</td>
<td>1</td>
<td>180</td>
<td>142</td>
<td>415</td>
<td>15.5</td>
<td>2</td>
</tr>
<tr>
<td>6130.0020</td>
<td>2</td>
<td>3</td>
<td>3</td>
<td>330</td>
<td>6.00</td>
<td>2</td>
<td>156</td>
<td>131</td>
<td>459</td>
<td>16</td>
<td>2</td>
</tr>
<tr>
<td>6130.0030</td>
<td>3</td>
<td>3</td>
<td>4.5</td>
<td>402</td>
<td>7.1</td>
<td>2</td>
<td>180</td>
<td>142</td>
<td>536</td>
<td>23</td>
<td>3.2</td>
</tr>
<tr>
<td>6130.0050</td>
<td>5</td>
<td>3</td>
<td>7.5</td>
<td>430</td>
<td>10</td>
<td>2</td>
<td>230</td>
<td>171</td>
<td>660</td>
<td>39</td>
<td>5.3</td>
</tr>
<tr>
<td>6130.0100</td>
<td>10</td>
<td>3</td>
<td>12.5</td>
<td>438</td>
<td>10</td>
<td>4</td>
<td>410</td>
<td>171</td>
<td>738</td>
<td>69</td>
<td>9.8</td>
</tr>
<tr>
<td>6130.0200</td>
<td>20</td>
<td>3</td>
<td>25</td>
<td>438</td>
<td>10</td>
<td>8</td>
<td>645</td>
<td>215</td>
<td>1002</td>
<td>156</td>
<td>19.6</td>
</tr>
<tr>
<td>6130.0300</td>
<td>30</td>
<td>3</td>
<td>37.5</td>
<td>442</td>
<td>10</td>
<td>10</td>
<td>710</td>
<td>398</td>
<td>1050</td>
<td>237</td>
<td>23.9</td>
</tr>
</tbody>
</table>
613P - Chain block with overload protection

Description:
- Overload protection is standard on all GRIPTON 613P series blocks and is factory set.
- Compact design & light weight for ease of use
- Heat treated shafts, gears, pawl & hooks for enhanced strength
- Forged lifting and suspension hooks, with safety latches
- CE, Serial Number, SWL & H.O.L shown on label and carton
- Complete with safety overload clutch (Limiter)

The overload is integral with the hoist and prevents the operator from overloading the hoist. When activated, the overload will not allow hoist operation. When the overload is activated, lower the load, if lifting, or release the load, if pulling. Then select a larger capacity hoist, or consult a lifting specialist for another means of operation.

Standard: EN 13157
Material: Forged alloy steel
Factor of safety: 4 to 1
Construction: Quenched & tempered
Proof load: Individually proof tested to 1.3 – 1.6 times of working load limit (hand wheel slip for overload protection)
Finish: Powder coated

<table>
<thead>
<tr>
<th>Chain block with overload protection</th>
</tr>
</thead>
<tbody>
<tr>
<td>Part No.</td>
</tr>
<tr>
<td>----------</td>
</tr>
<tr>
<td>613P.0030</td>
</tr>
<tr>
<td>613P.0050</td>
</tr>
<tr>
<td>613P.0100</td>
</tr>
<tr>
<td>613P.0200</td>
</tr>
<tr>
<td>613P.0200</td>
</tr>
</tbody>
</table>
Material handling equipment

6150 - Lever block

Description:
• Compact design & light weight for ease of use
• Heat treated body, shafts & gears for enhanced strength
• Forged lifting and suspension hooks, with safety latches
• Free-wheeling mechanism for quick chain adjustment
• CE, Serial number, SWL & H.O.L shown on label and carton.

Standard: EN 13157
Material: Forged alloy steel
Factor of safety: 4 to 1
Construction: Quenched & tempered
Proof load: Individually proof tested to 1.5 time of working load limit
Finish: Powder coated

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Rated load (T)</th>
<th>Standard lift (M)</th>
<th>Test load (T)</th>
<th>Effort required at capacity (N)</th>
<th>Load chain diameter (mm)</th>
<th>No. of load chains</th>
<th>Min. distance between two hooks (mm)</th>
<th>Net weight (Kg)</th>
</tr>
</thead>
<tbody>
<tr>
<td>6150.0075</td>
<td>0.75</td>
<td>1.5</td>
<td>1.125</td>
<td>140</td>
<td>6.00</td>
<td>1</td>
<td>152</td>
<td>7.7</td>
</tr>
<tr>
<td>6150.0150</td>
<td>1.5</td>
<td>1.5</td>
<td>2.25</td>
<td>234</td>
<td>7.10</td>
<td>1</td>
<td>175</td>
<td>10.6</td>
</tr>
<tr>
<td>6150.0300</td>
<td>3</td>
<td>1.5</td>
<td>4.5</td>
<td>363</td>
<td>10</td>
<td>1</td>
<td>195</td>
<td>20</td>
</tr>
<tr>
<td>6150.0600</td>
<td>6</td>
<td>1.5</td>
<td>9</td>
<td>370</td>
<td>10</td>
<td>2</td>
<td>195</td>
<td>28</td>
</tr>
<tr>
<td>6150.0900</td>
<td>9</td>
<td>1.5</td>
<td>13.5</td>
<td>375</td>
<td>10</td>
<td>3</td>
<td>195</td>
<td>46</td>
</tr>
</tbody>
</table>
9050 - Beam clamp

Description:
- Simple and safe attachment point
- Can be attached easily and quickly without the use of any tools
- This clamp provides a suspension point for other lifting gears
- CE, Traceability code, GRIPTON, Jaw opening & WLL mentioned on label

Standard: EN 12195
Material: Carbon steel
Factor of safety: 4 to 1
Construction: Quenched & tempered
Proof load: Individually proof tested to 1.5 time of working load limit
Finish: Powder coated

<table>
<thead>
<tr>
<th>Part No.</th>
<th>WLL (T)</th>
<th>I beam width range (mm)</th>
<th>A (max) (mm)</th>
<th>B (min) (mm)</th>
<th>B (max) (mm)</th>
<th>C (mm)</th>
<th>E (mm)</th>
<th>F (min) (mm)</th>
<th>F (max) (mm)</th>
<th>G (min) (mm)</th>
<th>D (mm)</th>
<th>Net weight (Kg)</th>
</tr>
</thead>
<tbody>
<tr>
<td>9050.0010</td>
<td>1</td>
<td>75 - 230</td>
<td>284</td>
<td>180</td>
<td>375</td>
<td>4</td>
<td>220</td>
<td>102</td>
<td>160</td>
<td>29</td>
<td>20</td>
<td>4</td>
</tr>
<tr>
<td>9050.0020</td>
<td>2</td>
<td>75 - 230</td>
<td>284</td>
<td>180</td>
<td>375</td>
<td>6</td>
<td>220</td>
<td>102</td>
<td>160</td>
<td>28</td>
<td>22</td>
<td>5</td>
</tr>
<tr>
<td>9050.0030</td>
<td>3</td>
<td>80 - 320</td>
<td>365</td>
<td>220</td>
<td>498</td>
<td>8</td>
<td>271</td>
<td>168</td>
<td>240</td>
<td>60</td>
<td>24</td>
<td>9</td>
</tr>
<tr>
<td>9050.0050</td>
<td>5</td>
<td>90 - 320</td>
<td>365</td>
<td>220</td>
<td>498</td>
<td>10</td>
<td>271</td>
<td>168</td>
<td>240</td>
<td>57</td>
<td>30</td>
<td>11</td>
</tr>
<tr>
<td>9050.0100</td>
<td>10</td>
<td>90 - 320</td>
<td>356</td>
<td>250</td>
<td>514</td>
<td>12</td>
<td>280</td>
<td>172</td>
<td>242</td>
<td>55</td>
<td>40</td>
<td>18</td>
</tr>
</tbody>
</table>
6500 - Plain trolley

Description:
- Suitable for flat and minor irregular surfaces
- Easy installation
- Suspension eye allows easy connection to hooks and other lifting gears
- CE, Traceability code, WLL & GRIPTON mentioned on label

Standard: EN 12195
Material: Carbon steel
Factor of safety: 4 to 1
Construction: Quenched & tempered
Proof load: Individually proof tested to 1.5 time of working load limit
Finish: Powder coated

<table>
<thead>
<tr>
<th>Part No.</th>
<th>WLL (T)</th>
<th>I beam recommended A (mm)</th>
<th>I beam recommended B (mm)</th>
<th>A (mm)</th>
<th>B (mm)</th>
<th>C (mm)</th>
<th>H (mm)</th>
<th>Net weight (Kg)</th>
</tr>
</thead>
<tbody>
<tr>
<td>6500.0005</td>
<td>0.5</td>
<td>68 - 126</td>
<td>64 - 140</td>
<td>208</td>
<td>196</td>
<td>190</td>
<td>108</td>
<td>5.5</td>
</tr>
<tr>
<td>6500.0010</td>
<td>1</td>
<td>80 - 146</td>
<td>64 - 140</td>
<td>242</td>
<td>236</td>
<td>211</td>
<td>115</td>
<td>8.7</td>
</tr>
<tr>
<td>6500.0020</td>
<td>2</td>
<td>80 - 168</td>
<td>76 - 165</td>
<td>280</td>
<td>273</td>
<td>236</td>
<td>130</td>
<td>10.4</td>
</tr>
<tr>
<td>6500.0030</td>
<td>3</td>
<td>88 - 168</td>
<td>76 - 203</td>
<td>300</td>
<td>320</td>
<td>295</td>
<td>164</td>
<td>24</td>
</tr>
<tr>
<td>6500.0050</td>
<td>5</td>
<td>100 - 170</td>
<td>88 - 203</td>
<td>316</td>
<td>366</td>
<td>334</td>
<td>177</td>
<td>36</td>
</tr>
</tbody>
</table>
6550 - Geared trolley

Description:
- Suitable for flat and minor irregular surfaces
- Easy installation
- Hand chain drop allows to and fro movement
- Suspension eye allows easy connection to hooks and other lifting gears
- CE, Traceability code, WLL & GRIPTON mentioned on label

Standard: EN 12195
Material: Carbon steel
Factor of safety: 4 to 1
Construction: Quenched & tempered
Proof load: Individually proof tested to 1.5 time of working load limit
Finish: Powder coated

<table>
<thead>
<tr>
<th>Part No.</th>
<th>WLL (T)</th>
<th>I beam recommended A (mm)</th>
<th>I beam recommended B (mm)</th>
<th>A (mm)</th>
<th>B (mm)</th>
<th>C (mm)</th>
<th>H (mm)</th>
<th>Net weight (Kg)</th>
</tr>
</thead>
<tbody>
<tr>
<td>6550.0010</td>
<td>1</td>
<td>80 - 146</td>
<td>64 - 140</td>
<td>180</td>
<td>375</td>
<td>4</td>
<td>220</td>
<td>14</td>
</tr>
<tr>
<td>6550.0020</td>
<td>2</td>
<td>80 - 168</td>
<td>76 - 165</td>
<td>180</td>
<td>375</td>
<td>6</td>
<td>220</td>
<td>16</td>
</tr>
<tr>
<td>6550.0030</td>
<td>3</td>
<td>88 - 168</td>
<td>76 - 203</td>
<td>220</td>
<td>498</td>
<td>8</td>
<td>271</td>
<td>24</td>
</tr>
<tr>
<td>6550.0050</td>
<td>5</td>
<td>100 - 170</td>
<td>88 - 203</td>
<td>220</td>
<td>498</td>
<td>10</td>
<td>271</td>
<td>36</td>
</tr>
<tr>
<td>6550.0100</td>
<td>10</td>
<td>122 - 203</td>
<td>125 - 203</td>
<td>410</td>
<td>389</td>
<td>460</td>
<td>237</td>
<td>90</td>
</tr>
</tbody>
</table>
9010 - Horizontal clamp

Description:
- Designed for transferring, tilting and stacking steel plates in the horizontal plain
- These clamps must always be used in pairs
- CE, Traceability code, WLL, Jaw opening & GRIPTON mentioned in label
- CE, Traceability code, WLL & GRIPTON mentioned on label

Standard: EN 12195
Material: Jaw: Alloy steel, Body: Carbon steel
Factor of safety: 4 to 1
Construction: Quenched & tempered Jaw
Proof load: Individually proof tested to 2 times of working load limit
Finish: Powder coated

<table>
<thead>
<tr>
<th>Part No.</th>
<th>WLL (T) per pair</th>
<th>Jaw opening (mm)</th>
<th>Net weight (Kg)</th>
</tr>
</thead>
<tbody>
<tr>
<td>9010.0010</td>
<td>1</td>
<td>0 - 30</td>
<td>3.5</td>
</tr>
<tr>
<td>9010.0015</td>
<td>1.5</td>
<td>0 - 30</td>
<td>4</td>
</tr>
<tr>
<td>9010.0020</td>
<td>2</td>
<td>0 - 40</td>
<td>5</td>
</tr>
<tr>
<td>9010.0030</td>
<td>3</td>
<td>0 - 45</td>
<td>6</td>
</tr>
<tr>
<td>9010.0040</td>
<td>4</td>
<td>0 - 50</td>
<td>6.5</td>
</tr>
<tr>
<td>9010.0050</td>
<td>5</td>
<td>0 - 55</td>
<td>7.5</td>
</tr>
<tr>
<td>9010.0060</td>
<td>6</td>
<td>0 - 65</td>
<td>10.5</td>
</tr>
<tr>
<td>9010.006L</td>
<td>6</td>
<td>0 - 130</td>
<td>22</td>
</tr>
<tr>
<td>9010.0080</td>
<td>8</td>
<td>0 - 100</td>
<td>22</td>
</tr>
<tr>
<td>9010.0100</td>
<td>10</td>
<td>0 - 125</td>
<td>33</td>
</tr>
</tbody>
</table>
9030 - Vertical clamp

Description:
- Designed for vertical plate lifting
- Positive grip with locking mechanism
- CE, Traceability code, WLL, Jaw opening & GRIPTON mentioned in label

Standard: EN 12195
Material: Cam: Alloy steel, Body: Carbon steel
Factor of safety: 4 to 1
Construction: Quenched & tempered
Proof load: Individually proof tested to 2 times of working load limit
Finish: Powder coated

<table>
<thead>
<tr>
<th>Part No.</th>
<th>WLL (T)</th>
<th>Jaw opening (mm)</th>
<th>A (mm)</th>
<th>B (mm)</th>
<th>C (mm)</th>
<th>D (mm)</th>
<th>E (mm)</th>
<th>F (mm)</th>
<th>G (mm)</th>
<th>H (mm)</th>
<th>I (mm)</th>
<th>J (mm)</th>
<th>Net weight (Kg)</th>
</tr>
</thead>
<tbody>
<tr>
<td>9030.0010</td>
<td>1</td>
<td>0 - 22</td>
<td>24</td>
<td>33</td>
<td>125</td>
<td>50</td>
<td>24</td>
<td>220 - 260</td>
<td>30</td>
<td>156</td>
<td>54</td>
<td>14</td>
<td>3.6</td>
</tr>
<tr>
<td>9030.0020</td>
<td>2</td>
<td>0 - 30</td>
<td>39</td>
<td>45</td>
<td>155</td>
<td>55</td>
<td>30</td>
<td>250 - 295</td>
<td>36</td>
<td>175</td>
<td>60</td>
<td>16</td>
<td>5.5</td>
</tr>
<tr>
<td>9030.0030</td>
<td>3</td>
<td>0 - 40</td>
<td>46</td>
<td>49</td>
<td>182</td>
<td>50</td>
<td>36</td>
<td>296 - 360</td>
<td>40</td>
<td>220</td>
<td>72</td>
<td>18</td>
<td>10</td>
</tr>
<tr>
<td>9030.0050</td>
<td>5</td>
<td>0 - 50</td>
<td>55</td>
<td>55</td>
<td>222</td>
<td>60</td>
<td>45</td>
<td>350 - 420</td>
<td>60</td>
<td>270</td>
<td>76</td>
<td>18</td>
<td>17</td>
</tr>
<tr>
<td>9030.0080</td>
<td>8</td>
<td>0 - 60</td>
<td>70</td>
<td>60</td>
<td>240</td>
<td>65</td>
<td>40</td>
<td>450 - 510</td>
<td>66</td>
<td>275</td>
<td>90</td>
<td>22</td>
<td>26</td>
</tr>
<tr>
<td>9030.0100</td>
<td>10</td>
<td>0 - 80</td>
<td>95</td>
<td>75</td>
<td>285</td>
<td>80</td>
<td>45</td>
<td>470 - 590</td>
<td>70</td>
<td>330</td>
<td>95</td>
<td>25</td>
<td>32</td>
</tr>
<tr>
<td>9030.0120</td>
<td>12</td>
<td>0 - 90</td>
<td>100</td>
<td>125</td>
<td>360</td>
<td>80</td>
<td>30</td>
<td>500 - 600</td>
<td>90</td>
<td>360</td>
<td>110</td>
<td>25</td>
<td>48</td>
</tr>
</tbody>
</table>
Material handling equipment

5200 - Wire rope pulling hoist

Description:
• Manual pulling machine with lever
• Shear pins provide overload protection
• Used for pulling and lifting
• Rope Dia & H.O.L shown on label and carton

Standard: EN 13157
Material: Aluminium
Construction: Quenched & tempered
Proof load: Individually proof tested to 1.5 time of working load limit
Finish: Powder coated

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Rated capacity (T)</th>
<th>Standard rope length (M)</th>
<th>Rope diameter (mm)</th>
<th>Effort required at capacity (N)</th>
<th>Wire rope safety factor</th>
<th>Safety factor &amp; static load capacity</th>
<th>Max. travelling load (kgf)</th>
<th>A (mm)</th>
<th>B (mm)</th>
<th>C (mm)</th>
<th>L1 (mm)</th>
<th>L2 (mm)</th>
<th>Net weight (Kg)</th>
</tr>
</thead>
<tbody>
<tr>
<td>5200.0080</td>
<td>0.80</td>
<td>20.00</td>
<td>8.30</td>
<td>341.00</td>
<td>5.00</td>
<td>5.00</td>
<td>≥ 52</td>
<td>426.00</td>
<td>238.00</td>
<td>64.00</td>
<td>80.00</td>
<td>80.00</td>
<td>14.60</td>
</tr>
<tr>
<td>5200.0160</td>
<td>1.60</td>
<td>20.00</td>
<td>11.00</td>
<td>438.00</td>
<td>5.00</td>
<td>5.00</td>
<td>≥ 55</td>
<td>545.00</td>
<td>284.00</td>
<td>97.00</td>
<td>80.00</td>
<td>120.00</td>
<td>26.40</td>
</tr>
<tr>
<td>5200.0320</td>
<td>3.2</td>
<td>20.00</td>
<td>16.00</td>
<td>438.00</td>
<td>5.00</td>
<td>5.00</td>
<td>≥ 28</td>
<td>660.00</td>
<td>325.00</td>
<td>116.00</td>
<td>80.00</td>
<td>120.00</td>
<td>49.30</td>
</tr>
<tr>
<td>5200.0540</td>
<td>5.40</td>
<td>20.00</td>
<td>20</td>
<td>745</td>
<td>6</td>
<td>6</td>
<td>≥ 30</td>
<td>930</td>
<td>480.00</td>
<td>152.00</td>
<td>80.00</td>
<td>120.00</td>
<td>98.00</td>
</tr>
</tbody>
</table>
Description:
- Designed for frequent, non permanent applications
- Suitable for overhead lifting
- CE, Traceability code, Grade, Size, WLL & GRIPTON or GPT embossed

Standard: US federal specification RR-C-271 D
Material: Body: Forged Carbon Steel, Pin: Alloy Steel
Factor of safety: 6 to 1
Construction: Quenched & tempered
Proof load: Individually proof tested to 2 times of working load limit
Finish: Body: Hot dip galvanised, Pin: Powder coated

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>5100.0005</td>
<td>1/4&quot;</td>
<td>0.5</td>
<td>0.51</td>
<td>0.31</td>
<td>1.14</td>
<td>0.27</td>
<td>0.79</td>
<td>0.69</td>
<td>1.30</td>
<td>1.90</td>
<td>0.16</td>
<td>1.50</td>
<td>0.1</td>
</tr>
<tr>
<td>5100.0007</td>
<td>5/16&quot;</td>
<td>0.75</td>
<td>0.53</td>
<td>0.37</td>
<td>1.22</td>
<td>0.31</td>
<td>0.85</td>
<td>0.83</td>
<td>1.48</td>
<td>2.14</td>
<td>0.20</td>
<td>1.67</td>
<td>0.19</td>
</tr>
<tr>
<td>5100.0010</td>
<td>3/8&quot;</td>
<td>1.00</td>
<td>0.67</td>
<td>0.44</td>
<td>1.44</td>
<td>0.39</td>
<td>1.03</td>
<td>0.98</td>
<td>1.81</td>
<td>2.54</td>
<td>0.22</td>
<td>2.11</td>
<td>0.31</td>
</tr>
<tr>
<td>5100.0015</td>
<td>7/16&quot;</td>
<td>1.50</td>
<td>0.73</td>
<td>0.50</td>
<td>1.69</td>
<td>0.44</td>
<td>1.16</td>
<td>1.06</td>
<td>2.03</td>
<td>2.90</td>
<td>0.24</td>
<td>2.32</td>
<td>0.38</td>
</tr>
<tr>
<td>5100.0020</td>
<td>1/2&quot;</td>
<td>2.00</td>
<td>0.81</td>
<td>0.62</td>
<td>1.88</td>
<td>0.50</td>
<td>1.31</td>
<td>1.22</td>
<td>2.32</td>
<td>3.31</td>
<td>0.30</td>
<td>2.76</td>
<td>0.72</td>
</tr>
<tr>
<td>5100.0032</td>
<td>5/8&quot;</td>
<td>3.25</td>
<td>1.06</td>
<td>0.75</td>
<td>2.36</td>
<td>0.63</td>
<td>1.69</td>
<td>1.57</td>
<td>2.95</td>
<td>4.15</td>
<td>0.35</td>
<td>3.44</td>
<td>1.37</td>
</tr>
<tr>
<td>5100.0047</td>
<td>3/4&quot;</td>
<td>4.75</td>
<td>1.26</td>
<td>0.87</td>
<td>2.81</td>
<td>0.75</td>
<td>2.01</td>
<td>1.89</td>
<td>3.50</td>
<td>4.94</td>
<td>0.39</td>
<td>3.98</td>
<td>2.35</td>
</tr>
<tr>
<td>5100.0065</td>
<td>7/8&quot;</td>
<td>6.50</td>
<td>1.46</td>
<td>0.98</td>
<td>3.33</td>
<td>0.87</td>
<td>2.28</td>
<td>2.13</td>
<td>4.02</td>
<td>5.75</td>
<td>0.41</td>
<td>4.57</td>
<td>3.62</td>
</tr>
<tr>
<td>5100.0085</td>
<td>1&quot;</td>
<td>8.50</td>
<td>1.71</td>
<td>1.10</td>
<td>3.79</td>
<td>1.04</td>
<td>2.70</td>
<td>2.36</td>
<td>4.67</td>
<td>6.61</td>
<td>0.47</td>
<td>5.33</td>
<td>5.03</td>
</tr>
<tr>
<td>5100.0095</td>
<td>1-1/8&quot;</td>
<td>9.50</td>
<td>1.89</td>
<td>1.26</td>
<td>4.29</td>
<td>1.14</td>
<td>2.95</td>
<td>2.68</td>
<td>5.24</td>
<td>7.40</td>
<td>0.59</td>
<td>5.71</td>
<td>7.41</td>
</tr>
<tr>
<td>5100.0120</td>
<td>1-1/4&quot;</td>
<td>12.00</td>
<td>2.09</td>
<td>1.38</td>
<td>4.74</td>
<td>1.26</td>
<td>3.31</td>
<td>2.99</td>
<td>5.83</td>
<td>8.19</td>
<td>0.65</td>
<td>6.30</td>
<td>9.5</td>
</tr>
<tr>
<td>5100.0135</td>
<td>1-3/8&quot;</td>
<td>13.50</td>
<td>2.32</td>
<td>1.50</td>
<td>5.28</td>
<td>1.38</td>
<td>3.70</td>
<td>3.31</td>
<td>6.46</td>
<td>9.06</td>
<td>0.75</td>
<td>7.01</td>
<td>13.53</td>
</tr>
<tr>
<td>5100.0170</td>
<td>1-1/2&quot;</td>
<td>17.00</td>
<td>2.44</td>
<td>1.65</td>
<td>5.85</td>
<td>1.50</td>
<td>3.90</td>
<td>3.62</td>
<td>6.89</td>
<td>9.98</td>
<td>0.83</td>
<td>7.64</td>
<td>17.2</td>
</tr>
<tr>
<td>5100.0250</td>
<td>1-3/4&quot;</td>
<td>25.00</td>
<td>2.95</td>
<td>1.97</td>
<td>7.01</td>
<td>1.77</td>
<td>5.04</td>
<td>4.17</td>
<td>8.62</td>
<td>11.87</td>
<td>0.91</td>
<td>8.98</td>
<td>27.78</td>
</tr>
<tr>
<td>5100.0350</td>
<td>2&quot;</td>
<td>35.00</td>
<td>3.31</td>
<td>2.20</td>
<td>7.76</td>
<td>2.05</td>
<td>5.83</td>
<td>4.80</td>
<td>9.92</td>
<td>13.31</td>
<td>0.98</td>
<td>10.04</td>
<td>45.0</td>
</tr>
<tr>
<td>5100.0550</td>
<td>2-1/2&quot;</td>
<td>55.00</td>
<td>4.21</td>
<td>2.76</td>
<td>10.61</td>
<td>2.60</td>
<td>7.32</td>
<td>5.71</td>
<td>12.52</td>
<td>17.44</td>
<td>1.30</td>
<td>12.48</td>
<td>85.75</td>
</tr>
</tbody>
</table>
Shackles

5150 - Nut & bolt bow shackle

Description:
- Recommended for long term and permanent applications
- Enhanced safety with nut and cotter pin
- Suitable for overload lifting
- CE, Traceability code, Grade, Size, WLL & GRIPTON or GPT embossed

Standard: US federal specification RR-C-271 D
Material: Body: Forged carbon steel, Pin: Alloy steel
Factor of safety: 6 to 1
Construction: Quenched & tempered
Proof load: Individually proof tested to 2 times of working load limit
Finish: Body: Hot dip galvanised, Pin: Powder coated

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>5150.0005</td>
<td>1/4&quot;</td>
<td>0.5</td>
<td>0.51</td>
<td>0.31</td>
<td>1.14</td>
<td>0.27</td>
<td>0.79</td>
<td>0.69</td>
<td>1.30</td>
<td>1.90</td>
<td>1.67</td>
<td>0.27</td>
<td>0.11</td>
</tr>
<tr>
<td>5150.0007</td>
<td>5/16&quot;</td>
<td>0.75</td>
<td>0.53</td>
<td>0.37</td>
<td>1.22</td>
<td>0.31</td>
<td>0.85</td>
<td>0.83</td>
<td>1.48</td>
<td>2.14</td>
<td>1.89</td>
<td>0.31</td>
<td>0.22</td>
</tr>
<tr>
<td>5150.0010</td>
<td>3/8&quot;</td>
<td>1.00</td>
<td>0.67</td>
<td>0.44</td>
<td>1.44</td>
<td>0.39</td>
<td>1.03</td>
<td>0.98</td>
<td>1.81</td>
<td>2.54</td>
<td>2.26</td>
<td>0.39</td>
<td>0.33</td>
</tr>
<tr>
<td>5150.0015</td>
<td>7/16&quot;</td>
<td>1.50</td>
<td>0.73</td>
<td>0.50</td>
<td>1.69</td>
<td>0.44</td>
<td>1.16</td>
<td>1.06</td>
<td>2.03</td>
<td>2.90</td>
<td>2.54</td>
<td>0.43</td>
<td>0.49</td>
</tr>
<tr>
<td>5150.0020</td>
<td>1/2&quot;</td>
<td>2.00</td>
<td>0.81</td>
<td>0.62</td>
<td>1.88</td>
<td>0.50</td>
<td>1.31</td>
<td>1.22</td>
<td>2.32</td>
<td>3.31</td>
<td>2.93</td>
<td>0.50</td>
<td>0.79</td>
</tr>
<tr>
<td>5150.0032</td>
<td>5/8&quot;</td>
<td>3.25</td>
<td>1.06</td>
<td>0.75</td>
<td>2.36</td>
<td>0.63</td>
<td>1.69</td>
<td>1.57</td>
<td>2.95</td>
<td>4.15</td>
<td>3.66</td>
<td>0.63</td>
<td>1.68</td>
</tr>
<tr>
<td>5150.0047</td>
<td>3/4&quot;</td>
<td>4.75</td>
<td>1.26</td>
<td>0.87</td>
<td>2.81</td>
<td>0.75</td>
<td>2.01</td>
<td>1.89</td>
<td>3.50</td>
<td>4.94</td>
<td>4.21</td>
<td>0.75</td>
<td>2.72</td>
</tr>
<tr>
<td>5150.0065</td>
<td>7/8&quot;</td>
<td>6.50</td>
<td>1.46</td>
<td>0.98</td>
<td>3.33</td>
<td>0.87</td>
<td>2.28</td>
<td>2.13</td>
<td>4.02</td>
<td>5.75</td>
<td>4.76</td>
<td>0.87</td>
<td>3.95</td>
</tr>
<tr>
<td>5150.0085</td>
<td>1&quot;</td>
<td>8.50</td>
<td>1.71</td>
<td>1.10</td>
<td>3.79</td>
<td>1.04</td>
<td>2.70</td>
<td>2.36</td>
<td>4.67</td>
<td>6.51</td>
<td>5.39</td>
<td>0.98</td>
<td>5.66</td>
</tr>
<tr>
<td>5150.0095</td>
<td>1-1/8&quot;</td>
<td>9.50</td>
<td>1.89</td>
<td>1.26</td>
<td>4.29</td>
<td>1.14</td>
<td>2.95</td>
<td>2.68</td>
<td>5.24</td>
<td>7.40</td>
<td>5.71</td>
<td>1.14</td>
<td>8.27</td>
</tr>
<tr>
<td>5150.0120</td>
<td>1-1/4&quot;</td>
<td>12.00</td>
<td>2.09</td>
<td>1.38</td>
<td>4.74</td>
<td>1.26</td>
<td>3.31</td>
<td>2.99</td>
<td>5.83</td>
<td>8.19</td>
<td>6.57</td>
<td>1.26</td>
<td>11.71</td>
</tr>
<tr>
<td>5150.0135</td>
<td>1-3/8&quot;</td>
<td>13.50</td>
<td>2.32</td>
<td>1.50</td>
<td>5.28</td>
<td>1.38</td>
<td>3.70</td>
<td>3.31</td>
<td>6.46</td>
<td>9.06</td>
<td>7.28</td>
<td>1.38</td>
<td>15.83</td>
</tr>
<tr>
<td>5150.0170</td>
<td>1-1/2&quot;</td>
<td>17</td>
<td>2.44</td>
<td>1.65</td>
<td>5.85</td>
<td>1.50</td>
<td>3.90</td>
<td>3.62</td>
<td>6.89</td>
<td>9.98</td>
<td>7.80</td>
<td>1.50</td>
<td>20.8</td>
</tr>
<tr>
<td>5150.0250</td>
<td>1-3/4&quot;</td>
<td>25</td>
<td>2.95</td>
<td>1.97</td>
<td>7.01</td>
<td>1.77</td>
<td>5.04</td>
<td>4.17</td>
<td>8.62</td>
<td>11.87</td>
<td>8.94</td>
<td>1.77</td>
<td>33.91</td>
</tr>
<tr>
<td>5150.0350</td>
<td>2&quot;</td>
<td>35</td>
<td>3.31</td>
<td>2.20</td>
<td>7.76</td>
<td>2.05</td>
<td>5.83</td>
<td>4.08</td>
<td>9.20</td>
<td>13.31</td>
<td>9.84</td>
<td>2.05</td>
<td>52.25</td>
</tr>
<tr>
<td>5150.0550</td>
<td>2-1/2&quot;</td>
<td>55</td>
<td>4.21</td>
<td>2.76</td>
<td>10.61</td>
<td>2.60</td>
<td>7.32</td>
<td>5.71</td>
<td>12.52</td>
<td>17.44</td>
<td>11.77</td>
<td>2.64</td>
<td>98.25</td>
</tr>
<tr>
<td>5150.0850</td>
<td>3&quot;</td>
<td>85</td>
<td>5</td>
<td>3.3</td>
<td>13</td>
<td>3.12</td>
<td>7.88</td>
<td>6.5</td>
<td>14.62</td>
<td>21.5</td>
<td>15.55</td>
<td>3.62</td>
<td>154.0</td>
</tr>
<tr>
<td>5150.1200</td>
<td>3-1/2&quot;</td>
<td>120</td>
<td>5.25</td>
<td>3.76</td>
<td>15.63</td>
<td>3.62</td>
<td>9</td>
<td>8</td>
<td>17.02</td>
<td>24.88</td>
<td>18.2</td>
<td>4.38</td>
<td>265.0</td>
</tr>
<tr>
<td>5150.1500</td>
<td>4&quot;</td>
<td>150</td>
<td>5.5</td>
<td>4.26</td>
<td>14.5</td>
<td>4</td>
<td>10</td>
<td>9</td>
<td>18</td>
<td>25.68</td>
<td>19.84</td>
<td>4.56</td>
<td>338.0</td>
</tr>
</tbody>
</table>

Gripton Lifting Gear, U.K.
Shackles

5300 - Screw pin D shackle

Description:
- Designed for frequent, non permanent applications
- Suitable for overhead lifting
- CE, Traceability code, Grade, Size, WLL & GRIPTON or GPT embossed

Standard: US federal specification RR-C-271 D
Material: Body: Forged carbon steel, Pin: Alloy steel
Factor of safety: 6 to 1
Construction: Quenched & tempered
Proof load: Individually proof tested to 2 times of working load limit
Finish: Body: Hot dip galvanised, Pin: Powder coated

### Screw pin D shackle

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>5300.005</td>
<td>1/4&quot;</td>
<td>0.5</td>
<td>0.51</td>
<td>0.31</td>
<td>0.87</td>
<td>0.27</td>
<td>0.69</td>
<td>1.02</td>
<td>1.62</td>
<td>0.16</td>
<td>1.50</td>
<td>0.26</td>
<td>0.11</td>
</tr>
<tr>
<td>5300.007</td>
<td>5/16&quot;</td>
<td>0.75</td>
<td>0.53</td>
<td>0.37</td>
<td>1.00</td>
<td>0.31</td>
<td>0.83</td>
<td>1.16</td>
<td>1.92</td>
<td>0.20</td>
<td>1.67</td>
<td>0.31</td>
<td>0.17</td>
</tr>
<tr>
<td>5300.010</td>
<td>3/8&quot;</td>
<td>1.00</td>
<td>0.67</td>
<td>0.44</td>
<td>1.22</td>
<td>0.39</td>
<td>0.98</td>
<td>1.46</td>
<td>2.32</td>
<td>0.22</td>
<td>2.11</td>
<td>0.39</td>
<td>0.28</td>
</tr>
<tr>
<td>5300.015</td>
<td>7/16&quot;</td>
<td>1.50</td>
<td>0.73</td>
<td>0.50</td>
<td>1.43</td>
<td>0.43</td>
<td>1.06</td>
<td>1.59</td>
<td>2.65</td>
<td>0.24</td>
<td>2.32</td>
<td>0.43</td>
<td>0.43</td>
</tr>
<tr>
<td>5300.020</td>
<td>1/2&quot;</td>
<td>2.00</td>
<td>0.81</td>
<td>0.62</td>
<td>1.63</td>
<td>0.50</td>
<td>1.22</td>
<td>1.81</td>
<td>3.03</td>
<td>0.30</td>
<td>2.76</td>
<td>0.50</td>
<td>0.59</td>
</tr>
<tr>
<td>5300.032</td>
<td>5/8&quot;</td>
<td>3.25</td>
<td>1.06</td>
<td>0.75</td>
<td>2.01</td>
<td>0.63</td>
<td>1.57</td>
<td>2.32</td>
<td>3.80</td>
<td>0.35</td>
<td>3.44</td>
<td>0.63</td>
<td>1.25</td>
</tr>
<tr>
<td>5300.047</td>
<td>3/4&quot;</td>
<td>4.75</td>
<td>1.26</td>
<td>0.87</td>
<td>2.48</td>
<td>0.75</td>
<td>1.89</td>
<td>2.83</td>
<td>4.65</td>
<td>0.39</td>
<td>3.98</td>
<td>0.79</td>
<td>2.63</td>
</tr>
<tr>
<td>5300.065</td>
<td>7/8&quot;</td>
<td>6.50</td>
<td>1.46</td>
<td>0.98</td>
<td>2.83</td>
<td>0.87</td>
<td>2.13</td>
<td>3.23</td>
<td>5.28</td>
<td>0.41</td>
<td>4.57</td>
<td>0.89</td>
<td>3.16</td>
</tr>
<tr>
<td>5300.085</td>
<td>1&quot;</td>
<td>8.50</td>
<td>1.71</td>
<td>1.10</td>
<td>3.22</td>
<td>0.98</td>
<td>2.36</td>
<td>3.68</td>
<td>5.94</td>
<td>0.47</td>
<td>5.33</td>
<td>0.98</td>
<td>4.75</td>
</tr>
<tr>
<td>5300.095</td>
<td>1-1/8&quot;</td>
<td>9.50</td>
<td>1.89</td>
<td>1.26</td>
<td>3.70</td>
<td>1.14</td>
<td>2.68</td>
<td>4.17</td>
<td>6.81</td>
<td>0.59</td>
<td>5.71</td>
<td>1.14</td>
<td>6.75</td>
</tr>
<tr>
<td>5300.0120</td>
<td>1-1/4&quot;</td>
<td>12.00</td>
<td>2.09</td>
<td>1.38</td>
<td>4.02</td>
<td>1.26</td>
<td>2.99</td>
<td>4.61</td>
<td>7.46</td>
<td>0.65</td>
<td>6.30</td>
<td>1.26</td>
<td>9.06</td>
</tr>
<tr>
<td>5300.0135</td>
<td>1-3/8&quot;</td>
<td>13.50</td>
<td>2.32</td>
<td>1.50</td>
<td>4.47</td>
<td>1.38</td>
<td>3.31</td>
<td>5.08</td>
<td>8.25</td>
<td>0.75</td>
<td>7.01</td>
<td>1.38</td>
<td>11.63</td>
</tr>
<tr>
<td>5300.0170</td>
<td>1-1/2&quot;</td>
<td>17.00</td>
<td>2.44</td>
<td>1.61</td>
<td>4.84</td>
<td>1.50</td>
<td>3.62</td>
<td>5.43</td>
<td>8.98</td>
<td>0.83</td>
<td>7.64</td>
<td>1.50</td>
<td>15.95</td>
</tr>
<tr>
<td>5300.0250</td>
<td>1-3/4&quot;</td>
<td>25.00</td>
<td>2.95</td>
<td>1.97</td>
<td>5.83</td>
<td>1.77</td>
<td>4.17</td>
<td>6.50</td>
<td>10.67</td>
<td>0.91</td>
<td>8.98</td>
<td>1.77</td>
<td>26.75</td>
</tr>
<tr>
<td>5300.0350</td>
<td>2&quot;</td>
<td>35.00</td>
<td>3.31</td>
<td>2.20</td>
<td>6.85</td>
<td>2.05</td>
<td>4.80</td>
<td>7.32</td>
<td>12.36</td>
<td>0.98</td>
<td>10.04</td>
<td>2.01</td>
<td>42.31</td>
</tr>
<tr>
<td>5300.0550</td>
<td>2-1/2&quot;</td>
<td>55.00</td>
<td>4.21</td>
<td>2.76</td>
<td>8.09</td>
<td>2.64</td>
<td>5.71</td>
<td>9.49</td>
<td>14.96</td>
<td>1.30</td>
<td>12.48</td>
<td>2.64</td>
<td>71.75</td>
</tr>
</tbody>
</table>
### Description:
- Recommended for long term and permanent applications
- Enhanced safety with nut and cotter pin
- Suitable for overhead lifting
- CE, Traceability code, Grade, Size, WLL & GRIPTON or GPT embossed

### Standard:
- US federal specification RR-C-271 D

### Material:
- Body: Forged carbon steel, Pin: Alloy steel

### Factor of safety:
- 6 to 1

### Construction:
- Quenched & tempered

### Proof load:
- Individually proof tested to 2 times of working load limit

### Finish:
- Body: Hot dip galvanised, Pin: Powder coated

---

### Nut & bolt D shackle

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>5350.0005</td>
<td>1/4&quot;</td>
<td>0.5</td>
<td>0.51</td>
<td>0.31</td>
<td>0.87</td>
<td>0.27</td>
<td>0.69</td>
<td>1.02</td>
<td>1.62</td>
<td>1.67</td>
<td>0.26</td>
<td>0.13</td>
</tr>
<tr>
<td>5350.0007</td>
<td>5/16&quot;</td>
<td>0.75</td>
<td>0.53</td>
<td>0.37</td>
<td>1.00</td>
<td>0.31</td>
<td>0.83</td>
<td>1.16</td>
<td>1.92</td>
<td>1.89</td>
<td>0.31</td>
<td>0.23</td>
</tr>
<tr>
<td>5350.0010</td>
<td>3/8&quot;</td>
<td>1.00</td>
<td>0.67</td>
<td>0.44</td>
<td>1.22</td>
<td>0.39</td>
<td>0.98</td>
<td>1.46</td>
<td>2.32</td>
<td>2.26</td>
<td>0.39</td>
<td>0.33</td>
</tr>
<tr>
<td>5350.0015</td>
<td>7/16&quot;</td>
<td>1.50</td>
<td>0.73</td>
<td>0.50</td>
<td>1.43</td>
<td>0.43</td>
<td>1.06</td>
<td>1.59</td>
<td>2.65</td>
<td>2.54</td>
<td>0.43</td>
<td>0.49</td>
</tr>
<tr>
<td>5350.0020</td>
<td>1/2&quot;</td>
<td>2.00</td>
<td>0.81</td>
<td>0.62</td>
<td>1.63</td>
<td>0.50</td>
<td>1.22</td>
<td>1.81</td>
<td>3.03</td>
<td>2.93</td>
<td>0.50</td>
<td>0.75</td>
</tr>
<tr>
<td>5350.0032</td>
<td>5/8&quot;</td>
<td>3.25</td>
<td>1.06</td>
<td>0.75</td>
<td>2.01</td>
<td>0.63</td>
<td>1.57</td>
<td>2.32</td>
<td>3.80</td>
<td>3.66</td>
<td>0.63</td>
<td>1.47</td>
</tr>
<tr>
<td>5350.0047</td>
<td>3/4&quot;</td>
<td>4.75</td>
<td>1.26</td>
<td>0.87</td>
<td>2.48</td>
<td>0.75</td>
<td>1.89</td>
<td>2.83</td>
<td>4.65</td>
<td>4.21</td>
<td>0.79</td>
<td>2.52</td>
</tr>
<tr>
<td>5350.0065</td>
<td>7/8&quot;</td>
<td>6.50</td>
<td>1.46</td>
<td>0.98</td>
<td>2.83</td>
<td>0.87</td>
<td>2.13</td>
<td>3.23</td>
<td>5.28</td>
<td>4.76</td>
<td>0.89</td>
<td>3.85</td>
</tr>
<tr>
<td>5350.0085</td>
<td>1&quot;</td>
<td>8.50</td>
<td>1.71</td>
<td>1.10</td>
<td>3.22</td>
<td>0.98</td>
<td>2.36</td>
<td>3.68</td>
<td>5.94</td>
<td>5.39</td>
<td>0.98</td>
<td>5.55</td>
</tr>
<tr>
<td>5350.0095</td>
<td>1-1/8&quot;</td>
<td>9.50</td>
<td>1.89</td>
<td>1.26</td>
<td>3.70</td>
<td>1.14</td>
<td>2.68</td>
<td>4.17</td>
<td>6.81</td>
<td>5.71</td>
<td>1.14</td>
<td>7.6</td>
</tr>
<tr>
<td>5350.0120</td>
<td>1-1/4&quot;</td>
<td>12.00</td>
<td>2.09</td>
<td>1.38</td>
<td>4.02</td>
<td>1.26</td>
<td>2.99</td>
<td>4.61</td>
<td>7.46</td>
<td>6.57</td>
<td>1.26</td>
<td>10.81</td>
</tr>
<tr>
<td>5350.0135</td>
<td>1-3/8&quot;</td>
<td>13.50</td>
<td>2.32</td>
<td>1.50</td>
<td>4.47</td>
<td>1.38</td>
<td>3.31</td>
<td>5.08</td>
<td>8.25</td>
<td>7.28</td>
<td>1.38</td>
<td>13.75</td>
</tr>
<tr>
<td>5350.0170</td>
<td>1-1/2&quot;</td>
<td>17.00</td>
<td>2.44</td>
<td>1.65</td>
<td>4.84</td>
<td>1.50</td>
<td>3.62</td>
<td>5.43</td>
<td>8.98</td>
<td>7.80</td>
<td>1.50</td>
<td>18.5</td>
</tr>
<tr>
<td>5350.0250</td>
<td>1-3/4&quot;</td>
<td>25.00</td>
<td>2.95</td>
<td>1.97</td>
<td>5.83</td>
<td>1.77</td>
<td>4.17</td>
<td>6.50</td>
<td>10.67</td>
<td>8.94</td>
<td>1.77</td>
<td>31.4</td>
</tr>
<tr>
<td>5350.0350</td>
<td>2&quot;</td>
<td>35.00</td>
<td>3.31</td>
<td>2.20</td>
<td>6.85</td>
<td>2.05</td>
<td>4.80</td>
<td>7.32</td>
<td>12.36</td>
<td>9.84</td>
<td>2.01</td>
<td>46.75</td>
</tr>
<tr>
<td>5350.0550</td>
<td>2-1/2&quot;</td>
<td>55.00</td>
<td>4.21</td>
<td>2.76</td>
<td>8.09</td>
<td>2.64</td>
<td>5.71</td>
<td>9.49</td>
<td>14.96</td>
<td>11.77</td>
<td>2.64</td>
<td>85</td>
</tr>
</tbody>
</table>
Cargo securing equipment

3100 - Load binder lever type

Description:
• Designed for heavy duty transport use
• Equipped with grab hooks for easy one handed connection to loosen or tighten chain
• Heavier construction at leverage point prevents spreading
• CE, Traceability code, GRIPTON embossed

Standard: EN 12195
Material: Hook: Alloy steel, Body: Forged carbon steel
Factor of safety: 3.5 to 1
Construction: Quenched & tempered
Proof load: Individually proof tested to 2 times of working load limit
Finish: powder coated

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>3100.0810</td>
<td>5/16&quot; - 3/8&quot;</td>
<td>5400</td>
<td>19000</td>
<td>15.75</td>
<td>23.90</td>
<td>19.80</td>
<td>11.30</td>
<td>11.22</td>
<td>0.50</td>
<td>7.93</td>
</tr>
<tr>
<td>3100.1013</td>
<td>3/8&quot; - 1/2&quot;</td>
<td>9200</td>
<td>33000</td>
<td>17.36</td>
<td>27.36</td>
<td>22.24</td>
<td>12.80</td>
<td>12.76</td>
<td>0.65</td>
<td>12.56</td>
</tr>
<tr>
<td>3100.1316</td>
<td>1/2&quot; - 5/8&quot;</td>
<td>13000</td>
<td>46000</td>
<td>20.39</td>
<td>33.39</td>
<td>27.36</td>
<td>15.55</td>
<td>15.39</td>
<td>0.73</td>
<td>20.26</td>
</tr>
</tbody>
</table>
Cargo securing equipment

3150 - Load binder ratchet type

Description:
- Designed for heavy duty transport use
- Ratchet handle allows infinite adjustment and continuous take-up
- Short reach hooks allow for maximum take-up
- CE, Traceability code, GRIPTON embossed

Standard: EN 12195
Material: Forged carbon steel
Factor of safety: 3.5 to 1
Construction: Quenched & tempered
Proof load: Individually proof tested to 2 times of working load limit
Finish: Powder coated

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>3150.0810</td>
<td>5/16&quot; - 3/8&quot;</td>
<td>5400</td>
<td>19000</td>
<td>13.98</td>
<td>2.56</td>
<td>22.95</td>
<td>29.29</td>
<td>0.50</td>
<td>10.36</td>
</tr>
<tr>
<td>3150.1013</td>
<td>3/8&quot; - 1/2&quot;</td>
<td>9200</td>
<td>33000</td>
<td>13.98</td>
<td>2.56</td>
<td>23.74</td>
<td>30.24</td>
<td>0.65</td>
<td>11.24</td>
</tr>
<tr>
<td>3150.1316</td>
<td>1/2&quot; - 5/8&quot;</td>
<td>13000</td>
<td>46000</td>
<td>13.98</td>
<td>2.56</td>
<td>27.17</td>
<td>33.86</td>
<td>0.73</td>
<td>15.83</td>
</tr>
</tbody>
</table>
4100 - Wire rope clip

Description:
- Wire rope clips are used on wire rope eye connections when socketing or mechanical splicing is not feasible or when a temporary joint is required.

Standard: Conforming to federal specification FF – C 450 type 1 class 1.
Material: Forged carbon steel
Finish: Hot dip galvanised

---

### Galvanised drop forged wire rope clips

<table>
<thead>
<tr>
<th>Part No.</th>
<th>A (mm)</th>
<th>B (mm)</th>
<th>C (mm)</th>
<th>D (mm)</th>
<th>E (mm)</th>
<th>F (mm)</th>
<th>G (mm)</th>
<th>Torque (Nm)</th>
<th>Min. No. of clips</th>
<th>Net weight (Kg)</th>
</tr>
</thead>
<tbody>
<tr>
<td>4100.0006</td>
<td>8</td>
<td>34</td>
<td>19</td>
<td>13</td>
<td>37</td>
<td>30</td>
<td>17</td>
<td>20.3</td>
<td>2</td>
<td>0.09</td>
</tr>
<tr>
<td>4100.0008</td>
<td>10</td>
<td>45</td>
<td>22</td>
<td>19</td>
<td>43</td>
<td>33</td>
<td>18</td>
<td>40.7</td>
<td>3</td>
<td>0.13</td>
</tr>
<tr>
<td>4100.0010</td>
<td>11</td>
<td>49</td>
<td>26</td>
<td>19</td>
<td>49</td>
<td>42</td>
<td>25</td>
<td>61</td>
<td>3</td>
<td>0.2</td>
</tr>
<tr>
<td>4100.0013</td>
<td>13</td>
<td>61</td>
<td>30</td>
<td>26</td>
<td>58</td>
<td>48</td>
<td>27</td>
<td>88</td>
<td>3</td>
<td>0.33</td>
</tr>
<tr>
<td>4100.0016</td>
<td>14</td>
<td>74</td>
<td>33</td>
<td>32</td>
<td>64</td>
<td>52</td>
<td>33</td>
<td>129</td>
<td>3</td>
<td>0.46</td>
</tr>
<tr>
<td>4100.0019</td>
<td>16</td>
<td>86</td>
<td>38</td>
<td>37</td>
<td>72</td>
<td>57</td>
<td>37</td>
<td>176</td>
<td>4</td>
<td>0.68</td>
</tr>
<tr>
<td>4100.0022</td>
<td>19</td>
<td>98</td>
<td>45</td>
<td>40</td>
<td>80</td>
<td>62</td>
<td>40</td>
<td>305</td>
<td>4</td>
<td>0.96</td>
</tr>
<tr>
<td>4100.0026</td>
<td>19</td>
<td>108</td>
<td>48</td>
<td>46</td>
<td>88</td>
<td>67</td>
<td>44</td>
<td>305</td>
<td>5</td>
<td>1.18</td>
</tr>
<tr>
<td>4100.0028</td>
<td>19</td>
<td>117</td>
<td>51</td>
<td>51</td>
<td>91</td>
<td>72</td>
<td>48</td>
<td>305</td>
<td>6</td>
<td>1.28</td>
</tr>
<tr>
<td>4100.0032</td>
<td>22</td>
<td>130</td>
<td>59</td>
<td>54</td>
<td>105</td>
<td>79</td>
<td>56</td>
<td>488</td>
<td>7</td>
<td>1.9</td>
</tr>
<tr>
<td>4100.0036</td>
<td>22</td>
<td>140</td>
<td>60</td>
<td>59</td>
<td>108</td>
<td>79</td>
<td>58</td>
<td>488</td>
<td>7</td>
<td>2</td>
</tr>
<tr>
<td>4100.0038</td>
<td>22</td>
<td>147</td>
<td>66</td>
<td>60</td>
<td>112</td>
<td>86</td>
<td>64</td>
<td>488</td>
<td>8</td>
<td>2.35</td>
</tr>
<tr>
<td>4100.0042</td>
<td>22</td>
<td>161</td>
<td>70</td>
<td>67</td>
<td>121</td>
<td>92</td>
<td>67</td>
<td>583</td>
<td>8</td>
<td>3.1</td>
</tr>
<tr>
<td>4100.0044</td>
<td>29</td>
<td>175</td>
<td>78</td>
<td>74</td>
<td>134</td>
<td>97</td>
<td>78</td>
<td>800</td>
<td>8</td>
<td>4.2</td>
</tr>
<tr>
<td>4100.0052</td>
<td>32</td>
<td>195</td>
<td>86</td>
<td>78</td>
<td>152</td>
<td>113</td>
<td>87</td>
<td>1017</td>
<td>8</td>
<td>5.8</td>
</tr>
<tr>
<td>4100.0056</td>
<td>32</td>
<td>208</td>
<td>98</td>
<td>81</td>
<td>162</td>
<td>116</td>
<td>100</td>
<td>1017</td>
<td>8</td>
<td>7.3</td>
</tr>
<tr>
<td>4100.0064</td>
<td>32</td>
<td>227</td>
<td>105</td>
<td>87</td>
<td>168</td>
<td>119</td>
<td>113</td>
<td>1017</td>
<td>9</td>
<td>8.25</td>
</tr>
<tr>
<td>4100.0070</td>
<td>32</td>
<td>243</td>
<td>112</td>
<td>91</td>
<td>174</td>
<td>127</td>
<td>124</td>
<td>1017</td>
<td>10</td>
<td>10.5</td>
</tr>
<tr>
<td>4100.0076</td>
<td>38</td>
<td>271</td>
<td>121</td>
<td>104</td>
<td>194</td>
<td>135</td>
<td>136</td>
<td>1627</td>
<td>10</td>
<td>14.2</td>
</tr>
<tr>
<td>4100.0088</td>
<td>38</td>
<td>311</td>
<td>140</td>
<td>114</td>
<td>213</td>
<td>157</td>
<td>152</td>
<td>1627</td>
<td>12</td>
<td>18.1</td>
</tr>
</tbody>
</table>
Webbing slings

2150 - Polyester webbing slings

Webbing slings are available from 25mm to 300mm width & 500kg to 24,000kg capacity, although higher capacity slings can be made as per requirement.

Additional to becket eyes (soft), reverse, flat & leather protected eyes are available. Moreover wear sleeves can be fitted as per customer requirement.

EN 1492 standard is used during manufacturing, inspection and testing of all our webbing fittings slings.

Safety factor of 7:1 (excl. when fitted with steel end fittings where it is 4:1)

Certification provided with all webbing slings products and flat woven webbing slings (polyester) with soft eyes also available.

<table>
<thead>
<tr>
<th>WLL of sewn webbing components</th>
<th>Color of sewn webbing components</th>
<th>Straight lift (T)</th>
<th>Choked lift (T)</th>
<th>Basket hitch (T)</th>
<th>Two leg slings (T)</th>
<th>Three &amp; four leg slings (T)</th>
</tr>
</thead>
<tbody>
<tr>
<td>M=1</td>
<td>M=0.8</td>
<td>M=2</td>
<td>M=1.4</td>
<td>M=1</td>
<td>M=1.4</td>
<td>M=1</td>
</tr>
<tr>
<td>1.0</td>
<td>Violet</td>
<td>1.0</td>
<td>0.8</td>
<td>2.0</td>
<td>1.4</td>
<td>1.0</td>
</tr>
<tr>
<td>2.0</td>
<td>Green</td>
<td>2.0</td>
<td>1.6</td>
<td>4.0</td>
<td>2.8</td>
<td>2.0</td>
</tr>
<tr>
<td>3.0</td>
<td>Yellow</td>
<td>3.0</td>
<td>2.4</td>
<td>6.0</td>
<td>4.2</td>
<td>3.0</td>
</tr>
<tr>
<td>4.0</td>
<td>Grey</td>
<td>4.0</td>
<td>3.2</td>
<td>8.0</td>
<td>5.8</td>
<td>4.0</td>
</tr>
<tr>
<td>5.0</td>
<td>Red</td>
<td>5.0</td>
<td>4.0</td>
<td>10.0</td>
<td>7.0</td>
<td>5.0</td>
</tr>
<tr>
<td>6.0</td>
<td>Brown</td>
<td>6.0</td>
<td>4.8</td>
<td>12.0</td>
<td>8.4</td>
<td>6.0</td>
</tr>
<tr>
<td>8.0</td>
<td>Blue</td>
<td>8.0</td>
<td>6.4</td>
<td>16.0</td>
<td>11.2</td>
<td>8.0</td>
</tr>
<tr>
<td>10.0</td>
<td>Orange</td>
<td>10.0</td>
<td>8.0</td>
<td>20.0</td>
<td>14.0</td>
<td>10.0</td>
</tr>
<tr>
<td>Over 10</td>
<td>Orange</td>
<td>10.0</td>
<td>8.0</td>
<td>20.0</td>
<td>14.0</td>
<td>10.0</td>
</tr>
</tbody>
</table>
Authorized distributors in Gulf region

DUTEST INDUSTRIAL EST.
P.O. Box 5389, Dubai, UAE.
Tel: +971 4 806 7700 Fax: +971 4 806 7701
Email: dutest@bindasmal.com  Web: www.dutest.com

SAUDI DUTEST INDUSTRIAL CO. LLC.
P.O. Box 11969, Postal Code 31961, Al Jubail Industrial City, KSA.
Tel: +966 3 341 7222 Fax: +966 3 341 7333
Email: saudidutest@bindasmal.com  Web: www.dutest.com

KHALIFA DASMAL TRADING WLL.
PO Box : 32425, Doha, Qatar.
Tel: + 974 4 475 6013 Fax: +974 4 475 6014
Email: bindasmalgroup@bindasmal.com  Web: www.bindasmal.com

DASMAL TRADING CO. LLC.
P.O. Box 1084, Postal Code 130, Gala, Muscat, Sultanate of Oman.
Tel: +968 2 459 5996 Fax: +968 2 459 0012
Email: trading@bindasmal.com  Web: www.bindasmal.com

GRIPTON LIFTING GEAR LLP.
W1S1YH, London, United Kingdom.