## Metric Beams - Wide Flange Heavy Weight

**Carbon Steel IPbv Range Sections, IWF, DIN 1025, Part 4, EN 10034, Euronorm (HE ...M), St37-2, St52-3, S235JrG2C, S355J2G3C**

**Stock Lengths 6 or 12 Meters**

<table>
<thead>
<tr>
<th>IPbV Section</th>
<th>DEPTH (h) mm</th>
<th>WIDTH (b) mm</th>
<th>THICK (t) mm</th>
<th>WEB (s) mm</th>
<th>EST. WT (kg/m)</th>
<th>EST. LBS./FT</th>
</tr>
</thead>
<tbody>
<tr>
<td>100</td>
<td>120</td>
<td>106</td>
<td>26</td>
<td>12</td>
<td>41.80</td>
<td>28.13</td>
</tr>
<tr>
<td>120</td>
<td>140</td>
<td>126</td>
<td>21</td>
<td>12.5</td>
<td>52.10</td>
<td>35.96</td>
</tr>
<tr>
<td>140</td>
<td>160</td>
<td>146</td>
<td>22</td>
<td>13</td>
<td>63.20</td>
<td>42.53</td>
</tr>
<tr>
<td>160</td>
<td>180</td>
<td>166</td>
<td>23</td>
<td>14</td>
<td>76.20</td>
<td>51.28</td>
</tr>
<tr>
<td>180</td>
<td>200</td>
<td>186</td>
<td>24</td>
<td>14.5</td>
<td>88.90</td>
<td>59.83</td>
</tr>
<tr>
<td>200</td>
<td>220</td>
<td>206</td>
<td>25</td>
<td>15</td>
<td>103.00</td>
<td>69.32</td>
</tr>
<tr>
<td>220</td>
<td>240</td>
<td>226</td>
<td>26</td>
<td>15.5</td>
<td>117.00</td>
<td>78.74</td>
</tr>
<tr>
<td>240</td>
<td>270</td>
<td>248</td>
<td>32</td>
<td>18</td>
<td>157.00</td>
<td>105.66</td>
</tr>
<tr>
<td>260</td>
<td>290</td>
<td>268</td>
<td>32.5</td>
<td>18</td>
<td>172.00</td>
<td>115.76</td>
</tr>
<tr>
<td>280</td>
<td>310</td>
<td>288</td>
<td>33</td>
<td>18.5</td>
<td>189.00</td>
<td>127.20</td>
</tr>
</tbody>
</table>

(Note: Not all sizes are available for all of the listed materials)

## Metric I Beams - Japanese

**Carbon Steel IIJ, JIS G3101, JIS G3192-4, SS400, Comparable to A36**

**Stock Lengths 6-6.3, 10-10.6 Meters**

<table>
<thead>
<tr>
<th>h x b (mm)</th>
<th>DEPTH (h) mm</th>
<th>WIDTH (b) mm</th>
<th>THICK (t) mm</th>
<th>WEB (s) mm</th>
<th>EST. WT (kg/m)</th>
<th>EST. LBS./FT</th>
</tr>
</thead>
<tbody>
<tr>
<td>100x75</td>
<td>100</td>
<td>75</td>
<td>8</td>
<td>5</td>
<td>12.90</td>
<td>8.68</td>
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<tr>
<td>125x75</td>
<td>125</td>
<td>75</td>
<td>9.5</td>
<td>5.5</td>
<td>16.10</td>
<td>10.84</td>
</tr>
<tr>
<td>150x125</td>
<td>150</td>
<td>125</td>
<td>14</td>
<td>8.5</td>
<td>36.20</td>
<td>24.36</td>
</tr>
<tr>
<td>180x100</td>
<td>180</td>
<td>100</td>
<td>16</td>
<td>6</td>
<td>23.80</td>
<td>15.88</td>
</tr>
<tr>
<td>200x100</td>
<td>200</td>
<td>100</td>
<td>16</td>
<td>7</td>
<td>26.00</td>
<td>17.50</td>
</tr>
<tr>
<td>220x150</td>
<td>200</td>
<td>150</td>
<td>16</td>
<td>9</td>
<td>30.40</td>
<td>21.32</td>
</tr>
<tr>
<td>250x125</td>
<td>250</td>
<td>125</td>
<td>12.5</td>
<td>7.5</td>
<td>38.30</td>
<td>25.78</td>
</tr>
</tbody>
</table>

(Note: Not all sizes are available for all of the listed materials)