**PERF-O GRIP® | 13-HOLE (24" WIDTH) | 16-HOLE (30" WIDTH)**

**CARBON STEEL & GALVANIZED STEEL LOAD TABLE**

<table>
<thead>
<tr>
<th>PROFILE (width)</th>
<th>DEPTH (mm)</th>
<th>GAUGE</th>
<th>LOAD/DEFL</th>
<th>CLEAR SPAN</th>
</tr>
</thead>
<tbody>
<tr>
<td>13-HOLE (24&quot;)</td>
<td>2&quot; (50.8)</td>
<td>11</td>
<td>U 1094</td>
<td>700  486  357  273  216  175  145  123  105  91  79  70  56  45  38  33</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>D 0.03</td>
<td>0.05  0.06  0.09  0.12  0.15  0.18  0.22  0.26  0.31  0.36  0.41  0.47  0.60  0.75  0.92  1.13</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>C 2092</td>
<td>1674  1395  1196  1046  930  837  761  697  644  598  558  540  504  459  423  393</td>
</tr>
<tr>
<td></td>
<td>3&quot; (76.2)</td>
<td>9.8</td>
<td>D 0.02</td>
<td>0.03  0.05  0.06  0.09  0.11  0.14  0.17  0.20  0.23  0.27  0.31  0.37  0.43  0.49  0.61  0.74  0.90</td>
</tr>
<tr>
<td></td>
<td>2&quot; (50.8)</td>
<td>11.8</td>
<td>U 1971</td>
<td>1261  876  544  389  281  219  187  161  141  124  99  80  67  57</td>
</tr>
<tr>
<td></td>
<td>3&quot; (76.2)</td>
<td>12.7</td>
<td>D 0.02</td>
<td>0.03  0.04  0.06  0.08  0.10  0.12  0.15  0.18  0.21  0.24  0.28  0.32  0.40  0.50  0.61  0.73</td>
</tr>
<tr>
<td></td>
<td>4&quot; (101.6)</td>
<td>13.5</td>
<td>C 3902</td>
<td>3041  2534  2172  1901  1690  1521  1382  1267  1170  1086  1014  950  845  760  691  634</td>
</tr>
<tr>
<td></td>
<td>2&quot; (50.8)</td>
<td>11</td>
<td>D 0.01</td>
<td>0.02  0.03  0.04  0.06  0.07  0.09  0.10  0.12  0.15  0.17  0.20  0.22  0.26  0.30  0.35  0.42  0.50</td>
</tr>
<tr>
<td></td>
<td>3&quot; (76.2)</td>
<td>12.7</td>
<td>C 2564</td>
<td>2051  1709  1455  1262  1140  1026  933  855  789  733  684  641  570  513  465  421</td>
</tr>
<tr>
<td></td>
<td>4&quot; (101.6)</td>
<td>13.5</td>
<td>D 0.01</td>
<td>0.02  0.03  0.04  0.06  0.07  0.09  0.10  0.12  0.15  0.17  0.20  0.22  0.26  0.30  0.35  0.42  0.50</td>
</tr>
<tr>
<td>16-HOLE (30&quot;)</td>
<td>2&quot; (50.8)</td>
<td>11</td>
<td>U 956</td>
<td>612   425  312  239  189  153  126  106  91  77  68  60  47  39  32  27</td>
</tr>
<tr>
<td></td>
<td>3&quot; (76.2)</td>
<td>12.7</td>
<td>D 0.02</td>
<td>0.03  0.04  0.05  0.07  0.09  0.11  0.13  0.16  0.18  0.21  0.24  0.28  0.35  0.43  0.52  0.62</td>
</tr>
<tr>
<td></td>
<td>4&quot; (101.6)</td>
<td>13.5</td>
<td>C 2240</td>
<td>1434  996  731  560  443  358  296  249  212  183  159  140  111  91  75  64</td>
</tr>
<tr>
<td></td>
<td>3&quot; (76.2)</td>
<td>12.7</td>
<td>C 5838</td>
<td>4670  3992  3336  2919  2595  2335  2123  1946  1796  1688  1557  1459  1297  1168  1061  973</td>
</tr>
<tr>
<td></td>
<td>4&quot; (101.6)</td>
<td>13.5</td>
<td>D 0.01</td>
<td>0.02  0.03  0.04  0.05  0.07  0.08  0.09  0.11  0.13  0.15  0.17  0.21  0.26  0.32  0.38</td>
</tr>
</tbody>
</table>

**U - Uniform Load - Lbs. per Square Foot**

**D - Deflection - in Inches**

**C - Concentrated Load - Lbs. per Square Foot of Width at Mid Span**

- Span and loading values to the left of the bolded black line produce a deflection of 1/4" or less under a uniform load of 100 lbs. per square foot, allowing for safe pedestrian comfort. Span and loading values to the right of the bolded black line are applicable to other types of loads at the discretion of a licensed engineer.

- Technical information provided is theoretical and for evaluation by technically skilled persons only, with any use thereof to be at their independent discretion and risk. **McNICHOLS** shall have no responsibility or liability for results obtained or damages resulting from improper evaluation or use of Plank Grating.

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