Vertical Hold Down Clamps

Series 202 Product Overview

Features:
- Two bar styles available
- Low profile T-Handle version available
- Available in stainless steel
- Accommodates M6 or ¼” spindle accessories

Applications:
- Checking fixtures
- Assembly & test
- Light machining
- Woodworking

Also Available:
- See page 8.1 for accessories
- 802-U Pneumatic Toggle Clamp (See page 10.6)

202-U
Flanged Base
U-Bar

202-UL
Flanged Base
Long U-Bar

202-USS
Flanged Base
U-bar, Stainless Steel

202
Flange Base
Solid Bar

202-SS
Flanged Base
Solid Bar
Stainless Steel

202-UB
Straight Base
U-bar

202-B
Straight Base
Solid Bar

202-TU
Flanged Base
U-bar,
T-Handle

202-T
Flanged Base
Solid Bar
T-Handle

202-U-L
Flanged Base
Open U-Bar

202-UB-L
Straight Base
Open U-Bar

Note:
Clamps shown with included accessories.
## Vertical Hold Down Clamps

### Series 202 Technical Information

<table>
<thead>
<tr>
<th>Model</th>
<th>Max. Holding Capacity</th>
<th>Clamp Bar Opening (+10°)</th>
<th>Handle Opening (+10°)</th>
<th>Weight</th>
<th>Spindle Assembly</th>
<th>Flanged Washers</th>
</tr>
</thead>
<tbody>
<tr>
<td>202-U</td>
<td>890 N [200 lbf]</td>
<td>105°</td>
<td>65°</td>
<td>0.16kg [0.35lbs]</td>
<td>202208-M</td>
<td>215105</td>
</tr>
<tr>
<td>202-UL</td>
<td>1110 N [250 lbf]</td>
<td></td>
<td></td>
<td>0.15kg [0.33lbs]</td>
<td>202943</td>
<td>215905</td>
</tr>
<tr>
<td>202-USS</td>
<td>890 N [200 lbf]</td>
<td></td>
<td></td>
<td>0.15kg [0.33lbs]</td>
<td>202208-M</td>
<td>---</td>
</tr>
<tr>
<td>202-UB</td>
<td>1110 N [250 lbf]</td>
<td></td>
<td></td>
<td>0.16kg [0.35lbs]</td>
<td>202208-M</td>
<td>215105</td>
</tr>
<tr>
<td>202-B</td>
<td>890 N [200 lbf]</td>
<td></td>
<td></td>
<td>0.15kg [0.33lbs]</td>
<td>202943</td>
<td>---</td>
</tr>
<tr>
<td>202-TU</td>
<td></td>
<td></td>
<td></td>
<td>0.17kg [0.38lbs]</td>
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</tr>
<tr>
<td>202-T</td>
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<td></td>
<td></td>
<td>0.16kg [0.35lbs]</td>
<td></td>
<td></td>
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<tr>
<td>202-U-L</td>
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<td></td>
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<td></td>
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<tr>
<td>202-UB-L</td>
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</tbody>
</table>

1 This item is available upon request

### Series 202 Holding Capacities

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<thead>
<tr>
<th>Model</th>
<th>X</th>
<th>X1</th>
<th>X2</th>
<th>Y</th>
<th>HC1</th>
<th>HC2</th>
<th>EF(X1):AF</th>
<th>EF(X2):AF</th>
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</thead>
<tbody>
<tr>
<td>202</td>
<td></td>
<td></td>
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<td></td>
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<tr>
<td>202-SS</td>
<td>[0.79]</td>
<td>20</td>
<td></td>
<td>[2.25]</td>
<td>57</td>
<td>[3.42]</td>
<td>87</td>
<td>[140 lbf]:625N</td>
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<tr>
<td>202-TU</td>
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<td></td>
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<td>[2.25]</td>
<td>54</td>
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<td></td>
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<tr>
<td>202-T</td>
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<td></td>
<td>[2.25]</td>
<td>54</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>202-U-L</td>
<td></td>
<td></td>
<td></td>
<td>[2.25]</td>
<td>54</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>202-UB-L</td>
<td></td>
<td></td>
<td></td>
<td>[2.25]</td>
<td>54</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Dimensions shown “mm [inch]”  
\( \text{HC} = \) Holding Capacity, \( \text{EF} = \) Exerting Force, \( \text{AF} = \) Applied Force

1 This item is available upon request
Series 202 Standard Clamp Dimensions
202/-U/-UL/-USS/-UB/-B/-TU/-T

202-U†
Flanged Base
U-Bar

See page (8.7) for
Complete offering of
Open bar accessories

Bar Style | Clamp Models | H | K
---|---|---|---
202-U/202-UB/202-USS/202-TU | [1.73] | [0.98] | 25
202-UL† | [2.29] | [1.51] | 38.4
202/202-B/202-T/202-SS | [1.31] | | ...
202-U-L†/202-UB-L† | [1.50] | | ...

† This item is available upon request

Dimensions and technical information are subject to change without notice