LINDAPTER

Type HB - Hollo-Bolt®
Steel, bright zinc plated plus JS 500
Steel, high-tempered
Steel, hot dip galvanized
Stainless Steel Grade 316

Suitable for hollow sections, tubes and where access is available from one side only. The Hollo-Bolt is continuously developed to meet the requirements of Structural Engineers, with recent performance improvements including the patented High Clamping Force (HCF) version, see page 40. The Hollo-Bolt is protected by multiple international patents and registered designs.

Lindapter Hollo-Bolt Head Variations

Hexagonal
Visible protrusion: Regular
The Hollo-Bolt collar and hexagonal head of the Grade 8.8 bolt (Grade 5/Grade 243 equivalent) are evident above the surface of the steel section. This head variant is the usual choice for the majority of HSS connections, or where architects favor an ‘industrial’ look.

Countersunk (Bolt Head)
Visible protrusion: Minimal
This discreet midway option has a smaller protrusion for the perfect balance of appearance and convenience, and features a Grade 10.9 (A490 equivalent) countersunk bolt with a special collar designed to accommodate the entire bolt head. Drilling countersunk holes in the steel section is not required.

Flush Fit
Visible protrusion: Zero
The innovative Flush Fit Hollo-Bolt is entirely concealed within a drilled countersunk hole once installed, leaving no protrusion above the surface of the steel section - the perfect solution for architects!

Also available: Engineered Solutions
Visible protrusion: Customized
For the rare connection requirement that an off-the-shelf Hollo-Bolt cannot fulfill, Lindapter’s Research & Development Facility has the capability to design and manufacture custom connection solutions. The example to the left shows a Security / Button Head. Please contact Lindapter to discuss your requirement.

Availability of Head Variations

<table>
<thead>
<tr>
<th>Head Variations</th>
<th>M8 (5/16&quot;)</th>
<th>M10 (3/8&quot;)</th>
<th>M12 (1/2&quot;)</th>
<th>M16 (5/8&quot;)</th>
<th>M20 (3/4&quot;)</th>
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</thead>
<tbody>
<tr>
<td>Hex Head</td>
<td>✓</td>
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<tr>
<td>Countersunk</td>
<td>✓</td>
<td>✓</td>
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<tr>
<td>Flush Fit</td>
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<td>✓</td>
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</tbody>
</table>

Also available: Bright Zinc, Plated & J5600, Stainless Steel (Grade 316), Sherapex, Hot Dip Galvanized

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PRODUCT FLYER