HUCKTAINER® Plus
Lockbolt System for Composite Materials
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## Contents

<table>
<thead>
<tr>
<th>HUCKTAINER® Plus lockbolt system for composite materials</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Overview</td>
<td>4</td>
</tr>
<tr>
<td>Pins</td>
<td>6</td>
</tr>
<tr>
<td>Sleeves</td>
<td>7</td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td>Steel, zinc-plated</td>
<td></td>
</tr>
<tr>
<td>Steel, zinc-plated</td>
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</tr>
</tbody>
</table>
HUCKTAINER® Plus

HUCKTAINER® Plus is a two-piece fastener used in vehicle and container construction to join plywood or similar materials. Various sizes of HUCKTAINER® Pins can be chosen, depending on the thickness of the material, and installed using the HUCKTAINER® sleeve.

HUCKTAINER® Plus lockbolt system for composite materials

Criteria for selecting HUCKTAINER® sleeves:
1. For direct-tension installation on plywood or similar materials, the wide bearing sleeve, Article No. 378 250 000, is used (see Figure 1).
2. For direct-tension installation on metal-clad plywood or similar materials, or for installation on metal profiles, the narrow bearing sleeve, Article No. 378 251 000, is used (see Figure 2).
Benefits at a glance

- Fastens sandwich panels
- Extremely wide grip range
  (Multigrip) reduces the number of different fasteners required
- High tensile strength
- Tight-fitting
- Temperature-resistant
- Very flat and space-saving installation
- No sharp edges
- Alternative head diameters available
- Quick to install using lightweight tools. No need for cover profiles or washers.
- Corrosion-resistant, the zinc plating resists corrosion.
  HUCKTAINER® pins feature 10 μm zinc plating, while the colourless passivate HUCKTAINER® sleeves feature 10 μm zinc plating and yellow chromate

Installation steps

1. Insert pin into hole and slide sleeve onto pin-tail.
2. Press installation tool trigger. The rotating pulling head presses the sleeve onto the spiral lock of the pin.
3. The pin and sleeve lock mechanically to produce a vibration-resistant connection. The fastened parts are permanently locked together and are splash proof and waterproof.
4. The pin breaks off at the predetermined breaking point.

Applications:

- Transport technology
- Container construction

An overview of recommended tools to ensure that HUCKTAINER® Plus lockbolts are perfectly fastened can be found in our lockbolt system tool catalogue - Titgemeyer/10058E.
HUCKTAINER® Plus

Pins with liquid seal

Material

Steel, zinc-plated 1.5508 (AISI 10B22) min 10 μm clear chromate

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<th>L2 nom [mm]</th>
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Please order sleeves separately!

Other designs available on request.
HUCKTAINER® Plus

Sleeves

Material

Steel, zinc-plated, 1.1121(AISI1010), min. 10 µm clear chromate

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About us

Titgemeyer Group is a leading fastening technology and transport technology group of companies with 15 sites across Europe. Steeped in tradition, the company develops, manufactures and sells more than 30,000 fastening elements, tools and vehicle components – in series and to customer specification.

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