1-067 Compression Latch Pr19.1
For installation cutout 19.1, H-dimension variable

Compression Latch with 7mm/0.276 Compression.
• Provides secure closure for doors and panels.
• Quick and secure latching.
• No rattling or loosening in high vibration environments.
• Accidental opening of this Compression Latch is not possible.
• Locking mechanism is a two-step process actuated by two 90 degree turns.
  **Step 1:** 90 degree turn - Cam is rotated behind the frame.
  **Step 2:** 90 degree turn - Cam is pulled 7mm toward the frame.
• Variable H-dimension is adjustable from 12mm/0.472 to 83.5mm/3.287.

- Installation depth in the open position is 73.5mm.
- Water and dust tight according to IP65 DIN EN 60529.

**Material:**
• Housing and Insert: zinc die, black
• Nut for attachment of the housing: zinc die
• Serrated washer, Nut and Pin: steel, zinc plated

**Cutouts**

**Door thickness**
- Ts max. 18mm [0.708]
- H=12.285 [0.472-1.122]
- H=26.425 [1.024-1.673]
- H=39.556 [1.555-2.205]
- H=53.689.5 [2.638-3.287]

**Material:**
- Housing and Insert: zinc die, black
- Nut for attachment of the housing: zinc die
- Serrated washer, Nut and Pin: steel, zinc plated

**Cutouts**

- Not for IP65

**Stroke**
- 71 [2.795]
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**Operation**

Open position

First 90° degree turn of the insert moves the cam behind the frame.

Second 90° degree turn pulls the cam 7mm against the frame compressing the seal. The door is latched and free of play.

<table>
<thead>
<tr>
<th>Compression Latch with Insert and Straight Cam</th>
<th>H-dimension in mm / inch</th>
<th>Part No. LH version</th>
<th>packaging unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>a) Square 7</td>
<td>39.5-56 / 1.555-2.205</td>
<td>248-9752.00-00001</td>
<td>25</td>
</tr>
<tr>
<td>b) Square 8</td>
<td>39.5-56 / 1.555-2.205</td>
<td>248-9752.00-00002</td>
<td>25</td>
</tr>
<tr>
<td>c) Triangular 7</td>
<td>39.5-56 / 1.555-2.205</td>
<td>248-9752.00-00003</td>
<td>25</td>
</tr>
<tr>
<td>d) Triangular 8</td>
<td>39.5-56 / 1.555-2.205</td>
<td>248-9752.00-00004</td>
<td>25</td>
</tr>
<tr>
<td>e) Double bit 3</td>
<td>39.5-56 / 1.555-2.205</td>
<td>248-9752.00-00005</td>
<td>25</td>
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<tr>
<td>f) Double bit 5</td>
<td>39.5-56 / 1.555-2.205</td>
<td>248-9752.00-00006</td>
<td>25</td>
</tr>
<tr>
<td>g) Slotted 2x4</td>
<td>39.5-56 / 1.555-2.205</td>
<td>on request</td>
<td>25</td>
</tr>
<tr>
<td>h) Male hex 10</td>
<td>39.5-56 / 1.555-2.205</td>
<td>on request</td>
<td>25</td>
</tr>
<tr>
<td>i) Female hex 6</td>
<td>39.5-56 / 1.555-2.205</td>
<td>on request</td>
<td>25</td>
</tr>
<tr>
<td>j) Wing Knob</td>
<td>39.5-56 / 1.555-2.205</td>
<td>248-9752.00-00010</td>
<td>25</td>
</tr>
</tbody>
</table>

**Optional: H-dimension in mm / inch**

<table>
<thead>
<tr>
<th>H-dimension in mm / inch</th>
<th>positive</th>
<th>negative</th>
</tr>
</thead>
<tbody>
<tr>
<td>x) Cam, offset 27.5mm / 1.083</td>
<td>67.5 -83.5/ 2.657-3.287</td>
<td>12 - 28.5/ 0.472-1.122</td>
</tr>
<tr>
<td>y) Cam, offset 13.5mm / 0.531</td>
<td>53-69.5/ 2.090-2.736</td>
<td>26-42.5/ 1.024-1.673</td>
</tr>
</tbody>
</table>