Stainless steel retained-tension ball-lock cable ties
Ty-Met™ stainless steel retained-tension ball-lock cable ties
Wave-form spring crimp eliminates movement— even in high-vibration applications

Ty-Met stainless steel retained-tension ball-lock cable ties from Thomas & Betts combine the convenience of a ball-lock fastening mechanism with a spring crimp that maintains tension after installation. This new feature helps to ensure that the ties won’t slide down the cable bundle after they’re installed — making them the ideal choice for high-vibration applications.

**Features**
- Specially formed spring crimp creates consistent tension on the tie for firm positioning
- High wave-form crimp provides positive clamping in high-vibration applications
- Crimp channel offers a path for a trace wire with protection from crushing and shorts
- Ball-lock mechanism is easy to assemble and adjust for tension
- Ties available in both Type 304 stainless steel and Type 316 marine-grade stainless steel for extended life in highly corrosive environments
- Choose T&B DAS-250 application tool for installation

**Applications**
- Shipbuilding
- Industrial
- Oil and gas
- Heavy equipment and trucking
- Wind power
- Solar energy

**Specifications**

**Material**
- Type 304 or Type 316 stainless steel

**Operating temperature**
- -112° F to 572° F (-80° C to 300° C)

**Certifications/compliances**
- UL/EN/CSA62275 Type 2S rated for AH-1 plenum

**Ty-Met stainless steel retained-tension ball-lock cable ties**

<table>
<thead>
<tr>
<th>Catalog number</th>
<th>Length</th>
<th>Width</th>
<th>Max. bundle diameter</th>
<th>Tensile strength</th>
<th>Std. pkg. qty.</th>
<th>UPC number</th>
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</table>

| **Type 316 marine-grade** | | | | | | |
| RS-4.6-200B     | 7.9    | 200   | 0.18                 | 4.6              | 2              | 51         | 200     | 890 | 50 | 786210-06291 |
| RS-4.6-260B     | 10.2   | 260   | 0.18                 | 4.6              | 2.7            | 70         | 200     | 890 | 50 | 786210-06296 |
| RS-4.6-360B     | 14.2   | 360   | 0.18                 | 4.6              | 4              | 102        | 200     | 890 | 50 | 786210-06300 |
| RS-4.6-520B     | 20.5   | 520   | 0.18                 | 4.6              | 6              | 152        | 200     | 890 | 50 | 786210-06307 |
| RS-4.6-680B     | 26.8   | 680   | 0.18                 | 4.6              | 8              | 203        | 200     | 890 | 50 | 786210-06316 |
| RS-7.9-200B     | 7.9    | 200   | 0.31                 | 7.9              | 2              | 51         | 450     | 2002 | 50 | 786210-06330 |
| RS-7.9-360B     | 14.2   | 360   | 0.31                 | 7.9              | 4              | 102        | 450     | 2002 | 50 | 786210-06335 |
| RS-7.9-520B     | 20.5   | 520   | 0.31                 | 7.9              | 6              | 152        | 450     | 2002 | 50 | 786210-06345 |

Note: Minimum bundle diameter for all cable ties listed above is 1” (25.4mm)