**Inspired by design**

Edge clips were originally developed for a luxury car. Its cables needed to be routed precisely along an edge where neither drilling nor welding was permitted. The resulting fastener solved the problem so perfectly, this smart cable routing solution was quickly adapted to other models across the world. Today, HellermannTyton makes approximately 90 different edge clips for a wide range of industries.

**HellermannTyton**

| Material | Material Shortcut | Operating Temperature | Color** | Flammability | Material Properties* | Specifications |
|----------|-------------------|----------------------|---------|--------------|---------------------|----------------|
| Ethylene chlorotri-fluoroethylene | E/CTFE | -105°F to +302°F (-76°C to +150°C) | Red (RD) | UL 94 V0 | Resistance to radioactivity<br>UV resistant, not moisture sensitive<br>Good chemical resistance to acids, bases, oxidizing agents | |
| Ethylenterafluoro-ethylene | E/TFE | -112°F to +302 °F (-80°C to +150°C) | Blue (BU) | UL 94 V0 | Resistance to radioactivity<br>Outstanding UV resistance, not moisture sensitive<br>Good chemical resistance to acids, bases, oxidizing agents | ASTM D-3159 Type 1 Grade 1UL 2043 |
| Polyacetal | POM | -40°F to +194°F (-40°C to +90°C) | Natural (NA) | UL 94 HB | Limited brittleness sensitivity<br>Flexible at low temperature<br>Not moisture sensitive<br>Robust on impact<br>Not recommended for UV resistance | ASTM D6778 POM 0213 |
| Polyacetal, UV stabilized | POMUV | -40°F to +221°F (-40°C to +105°C) | Natural (NA) | UL 94 HB | Limited brittleness sensitivity<br>Flexible at low temperature<br>Not moisture sensitive<br>Robust on impact<br>Excellent UV resistance | |
| Polyamide 12 | PA12 | -40°F to +248°F (-40°C to +120°C) | Black (BK) | UL 94 HB | Good chemical resistance to acids, bases, oxidizing agents<br>Excellent UV resistance | ASTM D-4066PA411 |
| Polyamide 4.6 | PA46 | -40°F to +266°F (-40°C to +130°C) | Brown (BN), Gray (GY), Natural (NA) | UL 94 V2 | Resistance to high temperatures<br>Very moisture sensitive<br>Low smoke sensitivity<br>Poor UV resistance | ASTM D-4066PA0922 |
| Polyamide 6 | PA6 | -40°F to +176°F (-40°C to +80°C) | Black (BK) | UL 94 V2 | High yield strength | |
| Polyamide 6.6 | PA66 | -40°F to +185°F (-40°C to +85°C) | Black (BK), Natural (NA) | UL 94 V2 | High yield strength<br>Poor UV resistance | ASTM D-4066PA0111FDA CFR177.1500 |
| Polyamide 6.6, heat stabilized, glass fiber reinforced | PA66GF30 | -40°F to +284°F (-40°C to +140°C) | Black (BK), Natural (NA) | UL 94 HB | High yield strength<br>Poor UV resistance | UL |
| Polyamide 6.6, high impact modified, heat and UV stabilized, proprietary blend | PA66HIR-HSUVR5 | -40°F to +230°F (-40°C to +110°C) | Black (BK) | UL 94 HB | Limited brittleness sensitivity<br>Higher flexibility at low temperature<br>Modified elevated maximum temperature<br>High yield strength,<br>Very good UV resistance | ASTM D-4066PA0151 |
| Polyamide 6.6, high impact modified, heat stabilized | PA66HIRHS | -40°F to +230°F (-40°C to +110°C) | Black (BK) | UL 94 HB | Limited brittleness sensitivity<br>Higher flexibility at low temperature<br>Modified elevated maximum temperature<br>Very good UV resistance | ASTM D-4066PA0161 |
| Polyamide 6.6, high impact modified, heat stabilized, glass fiber reinforced | PA-66HIRHSGF | -40°F to +257°F (-40°C to +125°C) | Black (BK), Natural (NA), Green (GN), Blue (BU), Red (RD) | UL 94 HB | High yield strength<br>Poor UV resistance | |
| Polyamide 6.6, with metal particles | PA66MP | -40°F to +185°F (-40°C to +85°C) | Blue (BU) | UL 94 HB | High yield strength<br>Metal and X-Ray detectable | |
| Polyamide 6.6 glass fiber reinforced | PA66GF15 | -40°F to +284°F (-40°C to +140°C) | Black (BK), Natural (NA) | UL 94 HB | High yield strength<br>Poor UV resistance | UL |
| Polyamide 6.6 glass filled impact modified heat stabilized | PA66GF13 | -40°F to +284°F (-40°C to +140°C) | Black (BK), Natural (NA) | UL 94 HB | High yield strength<br>Poor UV resistance | UL |

*These details are only guide values. They should not be regarded as a exhaustive material specification and are no substitute for suitability tests. Please see our datasheets for further details.
**Additional colors available on request.

HF = Halogen free
LFH = Limited Fire Hazard
RoHS = Restriction of Hazardous Substances

| Material | Material Shortcut | Operating Temperature | Color** | Flammability | Material Properties* | Specifications |
|---|---|---|---|---|---|---|
| Polyamide 6.6 heat stabilized | PA66HS | -40°F to +257°F (-40°C to +125°C) | Black (BK), Natural (NA) | UL 94 V2 | High yield strength<br>Modified elevated maximum temperature<br>Poor UV resistance | ASTM D-4066PA0121 |
| Polyamide 6.6 high impact modified, heat and UV stabilized | PA66HIR-HSUV | -40°F to +230°F (-40°C to +110°C) | Black (BK) | UL 94 HB | Limited brittleness sensitivity<br>Higher flexibility at low temperature<br>Modified elevated maximum temperature<br>High yield strength<br>Very good UV resistance | ASTM D-4066PA0151UL |
| Polyamide 6.6 V0 | PA66V0 | -40°F to +212°F (-40°C to +100°C) | White (WH) | UL 94 V0 | High yield strength<br>Low smoke emission | ASTM D-4066PA0110 |
| Polyaryletherketone | PAEK | -67°F to +392°F (-55°C to +200°C) | Beige (BGE) | UL 94 V0 | Resistance to radioactivity<br>Not moisture sensitive<br>Good chemical resistance to acids, bases, oxidizing agents<br>Poor UV resistance | 21CFR 177.2415EEC 93/9/EEC 151G |
| Polyetheretherke-tone | PEEK | -67°F to +464°F (-55°C to +240°C) | Beige (BGE) | UL 94 V0 | Resistance to radioactivity<br>Not moisture sensitive<br>Good chemical resistance to acids, bases, oxidizing agents | DNV GL \| EN 62275:2009VDE \| DIN EN 62275:2016-0121CFR 177.2415EEC 93/9/EEC 151G |
| Polyethylene | PE | -40°F to +220°F (-40°C to +104°C) | | UL 94 V2 | Moderate yield strength<br>Not moisture sensitive<br>Good chemical resistance to acids, bases and solvents | |
| Polyphenylene sulfide | PPS | -40°F to +302°F (-40°C to +150°C) | Black (BK), Gray (GY) | UL 94 HB | Good UV resistance | |
| Polypropylene | PP | -40°F to +239°F (-40°C to +115°C) | Black (BK), Natural (NA) | UL 94 HB | Floats in water<br>Moderate yield strength<br>Good chemical resistance to acids, bases and solvents<br>Good UV resistance | ASTM D-4101PP0327 |
| Polypropylene 20% talcum | PPT20 | -40°F to +149°F (-40°C to +65°C) | | UL 94 HB | Low moisture absorption<br>Good chemical resistance to most acids, bases, alcohol, oils | |
| Polyvinylchloride | PVC | +122°F (+50°C) | Black (BK), Natural (NA) | UL 94 V0 | Low moisture absorption<br>Good chemical resistance to acids, bases, salts, alcohol, oils | |
| Stainless steel | SS304, SS316 | -112°F to +1000°F (-80°C to +538°C) | Metal (ML) | Non-Burning | Corrosion resistant<br>Antimagnetic<br>Weather resistant<br>Outstanding chemical resistance | |
| Thermoplastic elastomer | TPE | -40°F to +122°F (-40°C to +50°C) | | UL 94 HB | Low moisture absorption<br>Good chemical resistance to acids, bases, salts, alcohol, oils | |
| Thermoplastic vulcanized rubber | TPV | -40°F to +194°F (-40°C to +90°C) | Black (BK) | UL 94 HB | High elasticity<br>Good chemical resistance to acids, bases and oxidizing agents<br>No UV resistance | |

*These details are only guide values. They should not be regarded as a exhaustive material specification and are no substitute for suitability tests. Please see our datasheets for further details.
**Additional colors available on request.

HF = Halogen free
LFH = Limited Fire Hazard
RoHS = Restriction of Hazardous Substances

# Bundling and Securing
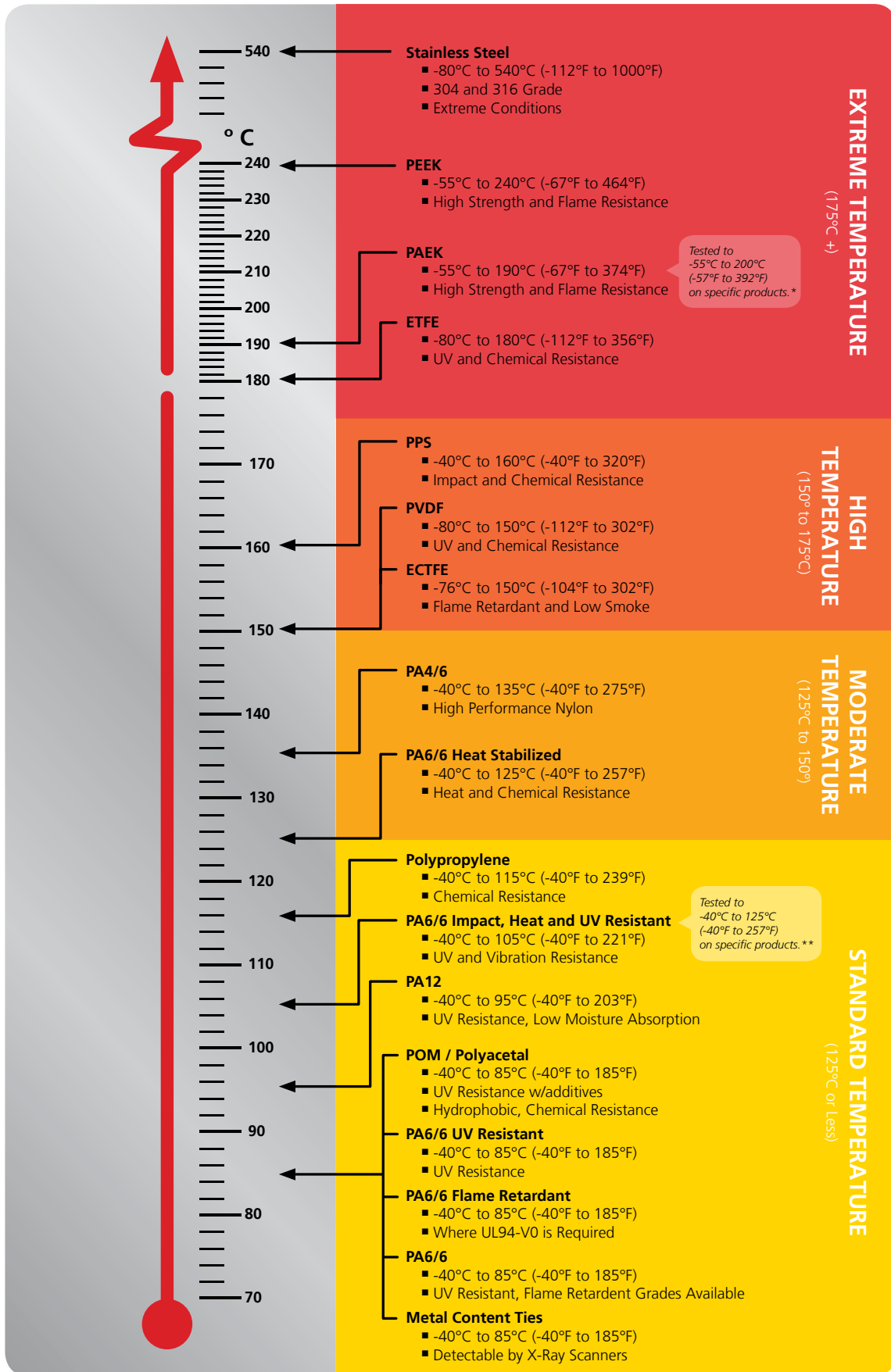## Chemical Resistance of Various Plastics

A = resistant
B = partly resistant
C = not resistant
N/A = not applicable

These values are only rough guides. They should not be regarded as a material specification and are no substitute for a suitability test. Please see our technical datasheets for further details.

| | Conc (%) | Temp. (°C) | MATERIAL SHORTCUT | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | PA66 | PA46 | PA12 | PA11 | POM | PP | ETFE | TPV | PAEK | PPS |
| Acetaldehyde | 90 | 52° | B | B | N/A | C | N/A | A | A | B | A | N/A |
| Acetic Acid | 5 | 23° | B | B | B | B | A | A | A | A | A | N/A |
| Acetone | 100 | 23° | A | A | A | A | B | A | A | B | A | A |
| Ammonium chloride | 10 | 52° | C | B | N/A | N/A | N/A | A | A | N/A | N/A | N/A |
| Benzaldehyde | N/A | 23° | A | B | N/A | A | N/A | N/A | A | C | A | N/A |
| Benzene | 100 | 23° | A | A | A | A | B | B | A | C | A | N/A |
| Bromine | 100 | 23° | C | C | C | C | N/A | C | A | N/A | N/A | N/A |
| Calcium chloride | 5 | 60° | A | A | N/A | A | A | A | A | A | A | A |
| Carbon tetrachloride | 100 | 23° | A | A | B | C | B | C | A | C | N/A | N/A |
| Chlorine water | Dilute | 23° | C | C | N/A | C | N/A | N/A | A | C | N/A | N/A |
| Chloroform | 100 | 23° | B | C | C | N/A | C | C | A | C | N/A | N/A |
| Chromic acid | 10 | 23° | C | C | N/A | C | B | A | A | C | A | N/A |
| Copper sulfate | 10 | 23° | A | A | A | A | A | A | A | N/A | N/A | N/A |
| Cyclohexanone | 100 | 23° | A | | N/A | C | N/A | B | A | B | A | N/A |
| Diethyl ether | 100 | 23° | A | A | A | A | A | N/A | A | N/A | A | A |
| Engine oil | 100 | 23° | N/A | N/A | A | A | A | A | A | B | A | A |
| Ethyl acetate | 95 | 50° | A | A | A | A | B | B | A | B | A | N/A |
| Ethylene glycol | N/A | 23° | A | A | N/A | N/A | N/A | A | A | A | N/A | A |
| Ether | N/A | 23° | A | A | A | N/A | A | N/A | N/A | B | N/A | N/A |
| Formic acid | 98 | 23° | C | C | C | C | B | A | A | B | N/A | N/A |
| Gasoline | N/A | 23° | A | | N/A | A | N/A | B | A | C | N/A | A |
| Hydrochloric acid | Dilute | 23° | C | C | C | B | C | A | A | A | A | A |
| Hydrogen peroxide | 5 | 43° | C | C | N/A | B | C | A | A | B | N/A | N/A |
| Methyl alcohol | 100 | 23° | A | N/A | N/A | N/A | A | A | A | A | N/A | A |
| Methyl isobutyl ketone | 100 | 23° | A | N/A | N/A | N/A | A | N/A | A | N/A | N/A | N/A |
| Nitric acid | 10 | 23° | C | C | C | C | C | A | A | B | A | A |
| Petroleum | N/A | 23° | A | A | A | A | A | B | A | B | A | A |
| Phenol | 90 | 23° | C | C | C | C | C | A | A | C | N/A | N/A |
| Potassium hydroxide | 30 | 98° | B | B | B | C | A | A | A | A | A | N/A |
| Potassium permanganate | 5 | 23° | C | C | C | C | A | A | A | B | A | N/A |
| Sodium acetate | 60 | 38° | A | N/A | N/A | C | N/A | A | A | A | N/A | N/A |
| Sodium chloride | 10 | 23° | A | A | A | A | A | A | A | A | N/A | N/A |
| Sodium hydroxide | 10 | 23° | A | A | A | A | A | A | A | A | N/A | A |
| Sulfuric acid | 30 | 23° | C | C | B | B | C | A | A | B | A | A |
| Toluene | 100 | 50° | A | A | A | A | A | C | A | C | A | A |
| Xylene | 100 | 23° | A | A | A | A | A | C | A | C | A | A |

°C

**EXTREME TEMPERATURE** (175°C +)

540 — **Stainless Steel**
- -80°C to 540°C (-112°F to 1000°F)
- 304 and 316 Grade
- Extreme Conditions

240 — **PEEK**
- -55°C to 240°C (-67°F to 464°F)
- High Strength and Flame Resistance

230

220

210 — **PAEK**
- -55°C to 190°C (-67°F to 374°F)
- High Strength and Flame Resistance

*Tested to -55°C to 200°C (-57°F to 392°F) on specific products.\**

200

190 — **ETFE**
- -80°C to 180°C (-112°F to 356°F)
- UV and Chemical Resistance

180

**HIGH TEMPERATURE** (150° to 175°C)

170 — **PPS**
- -40°C to 160°C (-40°F to 320°F)
- Impact and Chemical Resistance

160 — **PVDF**
- -80°C to 150°C (-112°F to 302°F)
- UV and Chemical Resistance

**ECTFE**
- -76°C to 150°C (-104°F to 302°F)
- Flame Retardant and Low Smoke

150

**MODERATE TEMPERATURE** (125°C to 150°)

**PA4/6**
- -40°C to 135°C (-40°F to 275°F)
- High Performance Nylon

140

**PA6/6 Heat Stabilized**
- -40°C to 125°C (-40°F to 257°F)
- Heat and Chemical Resistance

130

**STANDARD TEMPERATURE** (125°C or Less)

**Polypropylene**
- -40°C to 115°C (-40°F to 239°F)
- Chemical Resistance

120

*Tested to -40°C to 125°C (-40°F to 257°F) on specific products.\*\**

**PA6/6 Impact, Heat and UV Resistant**
- -40°C to 105°C (-40°F to 221°F)
- UV and Vibration Resistance

110 — **PA12**
- -40°C to 95°C (-40°F to 203°F)
- UV Resistance, Low Moisture Absorption

100 — **POM / Polyacetal**
- -40°C to 85°C (-40°F to 185°F)
- UV Resistance w/additives
- Hydrophobic, Chemical Resistance

90 — **PA6/6 UV Resistant**
- -40°C to 85°C (-40°F to 185°F)
- UV Resistance

**PA6/6 Flame Retardant**
- -40°C to 85°C (-40°F to 185°F)
- Where UL94-V0 is Required

80

**PA6/6**
- -40°C to 85°C (-40°F to 185°F)
- UV Resistant, Flame Retardent Grades Available

70 — **Metal Content Ties**
- -40°C to 85°C (-40°F to 185°F)
- Detectable by X-Ray Scanners

\*  Ratchet P-Clamps, Cable Ties and Fir Tree Assemblies
\*\* Ratchet P-Clamps

## Quality Certifications, Specification & Warranty

### ISO 9001

The International Standards Organization (ISO) establishes worldwide standards for products and services in recognition of increasing globalization of markets. The ISO program determines the requirements for the quality assurance programs. HellermannTyton has achieved ISO 9001 certifications at all of its U.S. locations.

### ISO/TS16949

ISO/TS16949 is a recognized standard for manufacturers maintaining a strict Quality Management System servicing the automotive industry. HellermannTyton has achieved and maintains certification to this standard.

### ISO 14001

ISO/TS16949 is a recognized standard for manufacturers maintaining a strict Quality Management System servicing the automotive industry. HellermannTyton has achieved and maintains certification to this standard.

### AS9100

AS9100 is a recognized standard for manufacturers maintaining a strict Quality Management System servicing the aerospace industry. HellermannTyton has achieved and maintains registration to this standard.

### International Electro-Technical Commisision (IEC)

Representatives from key industry suppliers participate in creating standards that provide continuous improvement for products and services. HellermannTyton chaired the committee that created standard 62275 (replaced 1565) for Wire Positioning Devices.

### RoHS/WEEE

The scope of the European Union's Restriction of Hazardous Substances (RoHS) and the Waste Electrical and Electronic Equipment (WEEE) directives covers all electrical and electronic equipment and their components sold into the European Union. Throughout this catalog, you will see designations where materials are RoHS compliant.

In addition to the IEC62275, we are proud to offer our customers products which have been certified by well-known and independent laboratories such as:
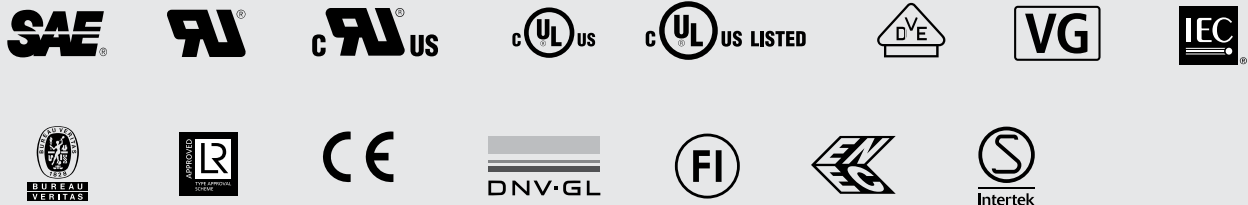


For California Proposition 65 information, please see our website.

**Warranty Policy**

HellermannTyton products are warranted to be free from defects in material and workmanship at the time sold by us; but our obligation under this warranty and that of the seller is limited to the replacement of the product, and neither we nor the seller are bound by any other warranty, expressed, implied or statutory. Under no circumstances are we or the seller liable for any loss, damage, expenses or consequential damages of any kind arising out of the use and/or inability to use these products. All are sold with the understanding that the user will test them in actual use and determine their adaptability for the intended use.

# Optimum storage conditions for cable ties made of Polyamide (PA)

**HellermannTyton** cable ties and mounts are manufactured from high-quality polyamide (PA.) This industrial synthetic material is mainly processed using injection molding, but can also be extruded.

Polyamide is a hygroscopic material. This means that the material absorbs and loses moisture. For optimum handling of cable ties it is important that the material is in a condition of equilibrium with a water content of approximately 2.5%.
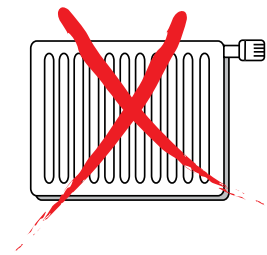
The packaging used by HellermannTyton ensures that the water content in the material remains constant. Therefore, it is important to store the products in their original packaging to preserve the quality of the ties and mounts.
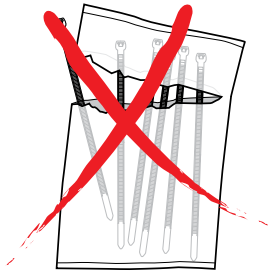
**Once opened you should use the ties as quickly as possible**

**Do not expose the product to direct sunlight**

**Store the product away from direct sources of heat**

## Ideal storage conditions:

**23 °C**

**50%**
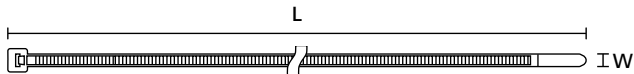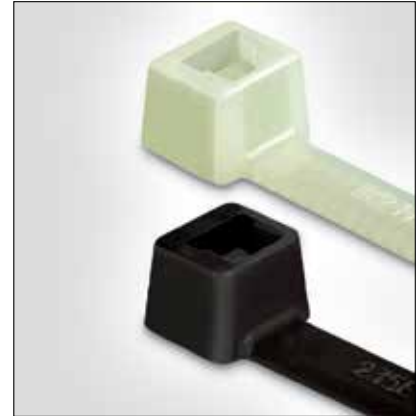
**73°F**

**50% relative humidity**

## Standard Cable Ties

**T18 - T30 Series in Natural and Black**

T-Series Cable Ties feature inside serrations to provide a positive hold on wire and cable bundles. The head design guarantees high tensile strength and a low insertion force. The bent tail design allows quick and simple installations by hand. For high-volume applications, tensioning tools are available to ensure consistent and safe installation.

**Features and Benefits**
- Engineered and manufactured for maximum performance and quality.
- Made from 100% high-quality plastic to ensure efficient recycling.
- Inside serration for a strong grip onto bundles.
- Easy application either manually or with a tensioning tool.
- Bent tail allows for simpler insertion.

| PART NO. | TYPE | Min. Tensile Strength lbs. (N) | Length (L) in. (mm) | Max. Bundle Diameter in. (mm) | Width (W) in. (mm) | Material | Color | Pkg. Qty. |
|---|---|---|---|---|---|---|---|---|
| T18I0C2* | T18I | 18.0 (80.0) | 5.5 (140.0) | 1.4 (35.0) | 0.1 (2.5) | PA66 | Black | 100 |
| T18I0M4* | | 18.0 (80.0) | 5.5 (140.0) | 1.4 (35.0) | 0.1 (2.5) | PA66 | Black | 1000 |
| T18I9C2* | | 18.0 (80.0) | 5.5 (140.0) | 1.4 (35.0) | 0.1 (2.5) | PA66 | Natural | 100 |
| T18I9M4* | | 18.0 (80.0) | 5.5 (140.0) | 1.4 (35.0) | 0.1 (2.5) | PA66 | Natural | 1000 |
| T18L0C2* | T18L | 18.0 (80.0) | 8.0 (205.0) | 2.2 (55.0) | 0.1 (2.5) | PA66 | Black | 100 |
| T18L0M4* | | 18.0 (80.0) | 8.0 (205.0) | 2.2 (55.0) | 0.1 (2.5) | PA66 | Black | 1000 |
| T18L9C2* | | 18.0 (80.0) | 8.0 (205.0) | 2.2 (55.0) | 0.1 (2.5) | PA66 | Natural | 100 |
| T18L9M4* | | 18.0 (80.0) | 8.0 (205.0) | 2.2 (55.0) | 0.1 (2.5) | PA66 | Natural | 1000 |
| T18R0C2* | T18R | 18.0 (80.0) | 4.0 (100.0) | 0.9 (22.0) | 0.1 (2.5) | PA66 | Black | 100 |
| T18R0M4* | | 18.0 (80.0) | 4.0 (100.0) | 0.9 (22.0) | 0.1 (2.5) | PA66 | Black | 1000 |
| T18R9C2* | | 18.0 (80.0) | 4.0 (100.0) | 0.9 (22.0) | 0.1 (2.5) | PA66 | Natural | 100 |
| T18R9M4* | | 18.0 (80.0) | 4.0 (100.0) | 0.9 (22.0) | 0.1 (2.5) | PA66 | Natural | 1000 |
| T18S0C2* | T18S | 18.0 (80.0) | 3.3 (83.0) | 0.6 (16.0) | 0.1 (2.3) | PA66 | Black | 100 |
| T18S0M4* | | 18.0 (80.0) | 3.3 (83.0) | 0.6 (16.0) | 0.1 (2.3) | PA66 | Black | 1000 |
| T18S9C2* | | 18.0 (80.0) | 3.3 (83.0) | 0.6 (16.0) | 0.1 (2.3) | PA66 | Natural | 100 |
| T18S9M4* | | 18.0 (80.0) | 3.3 (83.0) | 0.6 (16.0) | 0.1 (2.3) | PA66 | Natural | 1000 |

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
Installation tools: EVO7, EVO7SP, EVO9, EVO9HT, MK7P, MK7HT, MK9P. EVO9 and MK9P cannot be used with T18S cable ties. Military black available. Contact HellermannTyton for more information.
*This product meets UL standards. Please see appendix for specific file numbers.

Please note! Not all products listed on this page may have this approval. Please check our website for latest approvals.

## Standard Cable Ties

**T18 - T30 Series in Natural and Black**

| PART NO. | TYPE | Min. Tensile Strength lbs. (N) | Length (L) in. (mm) | Max. Bundle Diameter in. (mm) | Width (W) in. (mm) | Material | Color | Pkg. Qty. |
|----------|------|-------------------------------|---------------------|-------------------------------|--------------------|----------|-------|-----------|
| T30L0C2* | T30L | 30.0 (135.0) | 7.8 (198.0) | 2.0 (50.0) | 0.1 (3.6) | PA66 | Black | 100 |
| T30L0M4* | | 30.0 (135.0) | 7.8 (198.0) | 2.0 (50.0) | 0.1 (3.6) | PA66 | Black | 1000 |
| T30L9C2* | | 30.0 (135.0) | 7.8 (198.0) | 2.0 (50.0) | 0.1 (3.6) | PA66 | Natural | 100 |
| T30L9M4* | | 30.0 (135.0) | 7.8 (198.0) | 2.0 (50.0) | 0.1 (3.6) | PA66 | Natural | 1000 |
| T30LL0C2* | T30LL | 30.0 (135.0) | 11.4 (290.0) | 3.2 (80.0) | 0.1 (3.6) | PA66 | Black | 100 |
| T30LL0M4* | | 30.0 (135.0) | 11.4 (290.0) | 3.2 (80.0) | 0.1 (3.6) | PA66 | Black | 1000 |
| T30LL9C2* | | 30.0 (135.0) | 11.4 (290.0) | 3.2 (80.0) | 0.1 (3.6) | PA66 | Natural | 100 |
| T30LL9M4* | | 30.0 (135.0) | 11.4 (290.0) | 3.2 (80.0) | 0.1 (3.6) | PA66 | Natural | 1000 |
| T30R0C2* | T30R | 30.0 (135.0) | 5.8 (148.0) | 1.4 (35.0) | 0.1 (3.6) | PA66 | Black | 100 |
| T30R0M4* | | 30.0 (135.0) | 5.8 (148.0) | 1.4 (35.0) | 0.1 (3.6) | PA66 | Black | 1000 |
| T30R9C2* | | 30.0 (135.0) | 5.8 (148.0) | 1.4 (35.0) | 0.1 (3.6) | PA66 | Natural | 100 |
| T30R9M4* | | 30.0 (135.0) | 5.8 (148.0) | 1.4 (35.0) | 0.1 (3.6) | PA66 | Natural | 1000 |
| T30XL0C2* | T30XL | 30.0 (135.0) | 14.0 (365.0) | 4.1 (104.9) | 0.1 (3.6) | PA66 | Black | 100 |
| T30XL0M4* | | 30.0 (135.0) | 14.0 (365.0) | 4.1 (104.9) | 0.1 (3.6) | PA66 | Black | 1000 |
| T30XL9C2* | | 30.0 (135.0) | 14.0 (365.0) | 4.1 (104.9) | 0.1 (3.6) | PA66 | Natural | 100 |
| T30XL9M4* | | 30.0 (135.0) | 14.0 (365.0) | 4.1 (104.9) | 0.1 (3.6) | PA66 | Natural | 1000 |

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
Installation tools: EVO7, EVO7SP, EVO9, EVO9HT, MK7P, MK7HT, MK9P. EVO9 and MK9P cannot be used with T18S cable ties. Military black available. Contact HellermannTyton for more information.
*This product meets UL standards. Please see appendix for specific file numbers.

Please note! Not all products listed on this page may have this approval. Please check our website for latest approvals.

## Standard Cable Ties

**T40 - T50 Series in Natural and Black**

T-Series Cable Ties feature inside serrations to provide a positive hold on wire and cable bundles. The head design guarantees high tensile strength and a low insertion force. The bent tail design allows quick and simple installations by hand. For high-volume applications, tensioning tools are available to ensure consistent and safe installation.

**Features and Benefits**
- Engineered and manufactured for maximum performance and quality.
- Made from 100% high-quality plastic to ensure efficient recycling.
- Inside serration for a strong grip onto bundles.
- Easy application either manually or with a tensioning tool.
- Bent tail allows for simpler insertion.

| PART NO. | TYPE | Min. Tensile Strength lbs. (N) | Length (L) in. (mm) | Max. Bundle Diameter in. (mm) | Width (W) in. (mm) | Material | Color | Pkg. Qty. |
|---|---|---|---|---|---|---|---|---|
| T40R0C2* | T40R(U) | 40.0 (180.0) | 8.3 (212.0) | 2.2 (55.9) | 0.2 (4.0) | PA66 | Black | 100 |
| T40R0M4* | | 40.0 (180.0) | 8.3 (212.0) | 2.2 (55.9) | 0.2 (4.0) | PA66 | Black | 1000 |
| T40R9C2* | | 40.0 (180.0) | 8.3 (212.0) | 2.2 (55.9) | 0.2 (4.0) | PA66 | Natural | 100 |
| T40R9M4* | | 40.0 (180.0) | 8.3 (212.0) | 2.2 (55.9) | 0.2 (4.0) | PA66 | Natural | 1000 |
| T40I0C2* | T40I | 40.0 (180.0) | 11.6 (295.0) | 3.2 (80.0) | 0.2 (4.0) | PA66 | Black | 100 |
| T40I0M4* | | 40.0 (180.0) | 11.6 (295.0) | 3.2 (80.0) | 0.2 (4.0) | PA66 | Black | 1000 |
| T40I9C2* | | 40.0 (180.0) | 11.6 (295.0) | 3.2 (80.0) | 0.2 (4.0) | PA66 | Natural | 100 |
| T40I9M4* | | 40.0 (180.0) | 11.6 (295.0) | 3.2 (80.0) | 0.2 (4.0) | PA66 | Natural | 1000 |
| T40L0C2* | T40L | 40.0 (180.0) | 14.6 (370.0) | 4.1 (104.9) | 0.2 (4.0) | PA66 | Black | 100 |
| T40L0M4* | | 40.0 (180.0) | 14.6 (370.0) | 4.1 (104.9) | 0.2 (4.0) | PA66 | Black | 1000 |
| T40L9C2* | | 40.0 (180.0) | 14.6 (370.0) | 4.1 (104.9) | 0.2 (4.0) | PA66 | Natural | 100 |
| T40L9M4* | | 40.0 (180.0) | 14.6 (370.0) | 4.1 (104.9) | 0.2 (4.0) | PA66 | Natural | 1000 |
| T50S0C2* | T50S | 50.0 (225.0) | 6.3 (160.0) | 1.4 (35.0) | 0.2 (4.6) | PA66 | Black | 100 |
| T50S0M4* | | 50.0 (225.0) | 6.3 (160.0) | 1.4 (35.0) | 0.2 (4.6) | PA66 | Black | 1000 |
| T50S9C2* | | 50.0 (225.0) | 6.3 (160.0) | 1.4 (35.0) | 0.2 (4.6) | PA66 | Natural | 100 |
| T50S9M4* | | 50.0 (225.0) | 6.3 (160.0) | 1.4 (35.0) | 0.2 (4.6) | PA66 | Natural | 1000 |

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
 Installation tools: EVO7, EVO7SP, EVO9, EVO9HT, MK7P, MK7HT, MK9P. Military black available. Contact HellermannTyton for more information. *This product meets UL standards. Please see appendix for specific file numbers. *This product meets UL standards. Please see appendix for specific file numbers.

Please note! Not all products listed on this page may have this approval. Please check our website for latest approvals.

## Standard Cable Ties

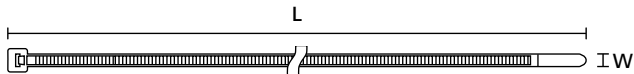**T40 - T50 Series in Natural and Black**

| PART NO. | TYPE | Min. Tensile Strength lbs. (N) | Length (L) in. (mm) | Max. Bundle Diameter in. (mm) | Width (W) in. (mm) | Material | Color | Pkg. Qty. |
|---|---|---|---|---|---|---|---|---|
| T50R0C2* | T50R | 50.0 (225.0) | 8.0 (202.0) | 2.0 (50.0) | 0.2 (4.6) | PA66 | Black | 100 |
| T50R0M4* | | 50.0 (225.0) | 8.0 (202.0) | 2.0 (50.0) | 0.2 (4.6) | PA66 | Black | 1000 |
| T50R9C2* | | 50.0 (225.0) | 8.0 (202.0) | 2.0 (50.0) | 0.2 (4.6) | PA66 | Natural | 100 |
| T50R9M4* | | 50.0 (225.0) | 8.0 (202.0) | 2.0 (50.0) | 0.2 (4.6) | PA66 | Natural | 1000 |
| T50I0C2* | T50I | 50.0 (225.0) | 12.0 (305.0) | 3.2 (81.3) | 0.2 (4.6) | PA66 | Black | 100 |
| T50I0M4* | | 50.0 (225.0) | 12.0 (305.0) | 3.2 (81.3) | 0.2 (4.6) | PA66 | Black | 1000 |
| T50I9C2* | | 50.0 (225.0) | 12.0 (305.0) | 3.2 (81.3) | 0.2 (4.6) | PA66 | Natural | 100 |
| T50I9M4* | | 50.0 (225.0) | 12.0 (305.0) | 3.2 (81.3) | 0.2 (4.6) | PA66 | Natural | 1000 |
| T50L0C2* | T50L | 50.0 (225.0) | 15.4 (390.0) | 4.3 (109.2) | 0.2 (4.8) | PA66 | Black | 100 |
| T50L0M4* | | 50.0 (225.0) | 15.4 (390.0) | 4.3 (109.2) | 0.2 (4.8) | PA66 | Black | 1000 |
| T50L9C2* | | 50.0 (225.0) | 15.4 (390.0) | 4.3 (109.2) | 0.2 (4.8) | PA66 | Natural | 100 |
| T50L9M4* | | 50.0 (225.0) | 15.4 (390.0) | 4.3 (109.2) | 0.2 (4.8) | PA66 | Natural | 1000 |

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
Installation tools: EVO7, EVO7SP, EVO9, EVO9HT, MK7P, MK7HT, MK9P. Military black available. Contact HellermannTyton for more information. *This product meets UL standards. Please see appendix for specific file numbers. *This product meets UL standards. Please see appendix for specific file numbers.

Please note! Not all products listed on this page may have this approval. Please check our website for latest approvals.
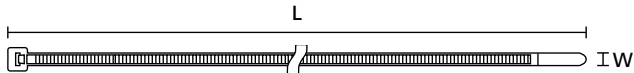
## Standard Cable Ties

### T18R and T30R Series in Colors

T-Series Cable Ties feature inside serrations to provide a positive hold on wire and cable bundles. The head design guarantees high tensile strength and a low insertion force. The bent tail design allows quick and simple installations by hand. For high-volume applications, tensioning tools are available to ensure consistent and safe installation.

### Features and Benefits
- Engineered and manufactured for maximum performance and quality.
- Made from 100% high-quality plastic to ensure efficient recycling.
- Inside serration for a strong grip onto bundles.
- Easy application either manually or with a tensioning tool.
- Bent tail allows for simpler insertion.

| PART NO. | TYPE | Min. Tensile Strength lbs. (N) | Length (L) in. (mm) | Max. Bundle Diameter in. (mm) | Width (W) in. (mm) | Material | Color | Pkg. Qty. |
|---|---|---|---|---|---|---|---|---|
| 116-01816 | T18R | 18.0 (80.0) | 4.0 (100.0) | 0.9 (22.0) | 0.1 (2.5) | PA66 | Blue | 100 |
| T18R6M4* | | 18.0 (80.0) | 4.0 (100.0) | 0.9 (22.0) | 0.1 (2.5) | PA66 | Blue | 1000 |
| 111-01933 | | 18.0 (80.0) | 4.0 (100.0) | 0.9 (22.0) | 0.1 (2.5) | PA66 | Brown | 100 |
| T18R1M4* | | 18.0 (80.0) | 4.0 (100.0) | 0.9 (22.0) | 0.1 (2.5) | PA66 | Brown | 1000 |
| 116-01818 | | 18.0 (80.0) | 4.0 (100.0) | 0.9 (22.0) | 0.1 (2.5) | PA66 | Gray | 100 |
| T18R8M4* | | 18.0 (80.0) | 4.0 (100.0) | 0.9 (22.0) | 0.1 (2.5) | PA66 | Gray | 1000 |
| 116-01815 | | 18.0 (80.0) | 4.0 (100.0) | 0.9 (22.0) | 0.1 (2.5) | PA66 | Green | 100 |
| T18R5M4* | | 18.0 (80.0) | 4.0 (100.0) | 0.9 (22.0) | 0.1 (2.5) | PA66 | Green | 1000 |
| 111-01934 | | 18.0 (80.0) | 4.0 (100.0) | 0.9 (22.0) | 0.1 (2.5) | PA66 | Orange | 100 |
| T18R3M4* | | 18.0 (80.0) | 4.0 (100.0) | 0.9 (22.0) | 0.1 (2.5) | PA66 | Orange | 1000 |
| T18R7M4* | | 18.0 (80.0) | 4.0 (100.0) | 0.9 (22.0) | 0.1 (2.5) | PA66 | Purple | 1000 |
| 116-01812 | | 18.0 (80.0) | 4.0 (100.0) | 0.9 (22.0) | 0.1 (2.5) | PA66 | Red | 100 |
| T18R2M4* | | 18.0 (80.0) | 4.0 (100.0) | 0.9 (22.0) | 0.1 (2.5) | PA66 | Red | 1000 |
| 111-01935 | | 18.0 (80.0) | 4.0 (100.0) | 0.9 (22.0) | 0.1 (2.5) | PA66 | Violet | 100 |
| 111-01936 | | 18.0 (80.0) | 4.0 (100.0) | 0.9 (22.0) | 0.1 (2.5) | PA66 | White | 100 |
| T18R10M4* | | 18.0 (80.0) | 4.0 (100.0) | 0.9 (22.0) | 0.1 (2.5) | PA66 | White | 1000 |
| 116-01814 | | 18.0 (80.0) | 4.0 (100.0) | 0.9 (22.0) | 0.1 (2.5) | PA66 | Yellow | 100 |
| T18R4M4* | | 18.0 (80.0) | 4.0 (100.0) | 0.9 (22.0) | 0.1 (2.5) | PA66 | Yellow | 1000 |

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
Installation tools: EVO7 and EVO7SP. *This product meets UL standards. Please see appendix for specific file numbers.

Please note! Not all products listed on this page may have this approval. Please check our website for latest approvals.

## Standard Cable Ties

**T18R and T30R Series in Colors**

| PART NO. | TYPE | Min. Tensile Strength lbs. (N) | Length (L) in. (mm) | Max. Bundle Diameter in. (mm) | Width (W) in. (mm) | Material | Color | Pkg. Qty. |
|---|---|---|---|---|---|---|---|---|
| T30R6C2* | T30R | 30.0 (135.0) | 5.8 (148.0) | 1.4 (35.0) | 0.1 (3.6) | PA66 | Blue | 100 |
| T30R6M4* | | 30.0 (135.0) | 5.8 (148.0) | 1.4 (35.0) | 0.1 (3.6) | PA66 | Blue | 1000 |
| T30R1C2* | | 30.0 (135.0) | 5.8 (148.0) | 1.4 (35.0) | 0.1 (3.6) | PA66 | Brown | 100 |
| T30R1M4* | | 30.0 (135.0) | 5.8 (148.0) | 1.4 (35.0) | 0.1 (3.6) | PA66 | Brown | 1000 |
| T30R8C2* | | 30.0 (135.0) | 5.8 (148.0) | 1.4 (35.0) | 0.1 (3.6) | PA66 | Gray | 100 |
| T30R8M4* | | 30.0 (135.0) | 5.8 (148.0) | 1.4 (35.0) | 0.1 (3.6) | PA66 | Gray | 1000 |
| T30R5C2* | | 30.0 (135.0) | 5.8 (148.0) | 1.4 (35.0) | 0.1 (3.6) | PA66 | Green | 100 |
| T30R5M4* | | 30.0 (135.0) | 5.8 (148.0) | 1.4 (35.0) | 0.1 (3.6) | PA66 | Green | 1000 |
| T30R3C2* | | 30.0 (135.0) | 5.8 (148.0) | 1.4 (35.0) | 0.1 (3.6) | PA66 | Orange | 100 |
| T30R3M4* | | 30.0 (135.0) | 5.8 (148.0) | 1.4 (35.0) | 0.1 (3.6) | PA66 | Orange | 1000 |
| T30R7C2* | | 30.0 (135.0) | 5.8 (148.0) | 1.4 (35.0) | 0.1 (3.6) | PA66 | Purple | 100 |
| T30R7M4* | | 30.0 (135.0) | 5.8 (148.0) | 1.4 (35.0) | 0.1 (3.6) | PA66 | Purple | 1000 |
| T30R2C2* | | 30.0 (135.0) | 5.8 (148.0) | 1.4 (35.0) | 0.1 (3.6) | PA66 | Red | 100 |
| T30R2M4* | | 30.0 (135.0) | 5.8 (148.0) | 1.4 (35.0) | 0.1 (3.6) | PA66 | Red | 1000 |
| T30R10C2* | | 30.0 (135.0) | 5.8 (148.0) | 1.4 (35.0) | 0.1 (3.6) | PA66 | White | 100 |
| T30R10M4* | | 30.0 (135.0) | 5.8 (148.0) | 1.4 (35.0) | 0.1 (3.6) | PA66 | White | 1000 |
| T30R4C2* | | 30.0 (135.0) | 5.8 (148.0) | 1.4 (35.0) | 0.1 (3.6) | PA66 | Yellow | 100 |
| T30R4M4* | | 30.0 (135.0) | 5.8 (148.0) | 1.4 (35.0) | 0.1 (3.6) | PA66 | Yellow | 1000 |

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
Installation tools: EVO7 and EVO7SP. *This product meets UL standards. Please see appendix for specific file numbers.

Please note! Not all products listed on this page may have this approval. Please check our website for latest approvals.

## Standard Cable Ties

### T50R and T50L Series in Colors

T-Series Cable Ties feature inside serrations to provide a positive hold on wire and cable bundles. The head design guarantees high tensile strength and a low insertion force. The bent tail design allows quick and simple installations by hand. For high-volume applications, tensioning tools are available to ensure consistent and safe installation.

### Features and Benefits
- Engineered and manufactured for maximum performance and quality.
- Made from 100% high-quality plastic to ensure efficient recycling.
- Inside serration for a strong grip onto bundles.
- Easy application either manually or with a tensioning tool.
- Bent tail allows for simpler insertion.

| PART NO. | TYPE | Min. Tensile Strength lbs. (N) | Length (L) in. (mm) | Max. Bundle Diameter in. (mm) | Width (W) in. (mm) | Material | Color | Pkg. Qty. |
|---|---|---|---|---|---|---|---|---|
| T50R6C2* | T50R | 50.0 (225.0) | 8.0 (202.0) | 2.0 (50.0) | 0.2 (4.6) | PA66 | Blue | 100 |
| T50R6M4* | | 50.0 (225.0) | 8.0 (202.0) | 2.0 (50.0) | 0.2 (4.6) | PA66 | Blue | 1000 |
| T50R1C2* | | 50.0 (225.0) | 8.0 (202.0) | 2.0 (50.0) | 0.2 (4.6) | PA66 | Brown | 100 |
| T50R1M4* | | 50.0 (225.0) | 8.0 (202.0) | 2.0 (50.0) | 0.2 (4.6) | PA66 | Brown | 1000 |
| T50R8C2* | | 50.0 (225.0) | 8.0 (202.0) | 2.0 (50.0) | 0.2 (4.6) | PA66 | Gray | 100 |
| T50R8M4* | | 50.0 (225.0) | 8.0 (202.0) | 2.0 (50.0) | 0.2 (4.6) | PA66 | Gray | 1000 |
| T50R5C2* | | 50.0 (225.0) | 8.0 (202.0) | 2.0 (50.0) | 0.2 (4.6) | PA66 | Green | 100 |
| T50R5M4* | | 50.0 (225.0) | 8.0 (202.0) | 2.0 (50.0) | 0.2 (4.6) | PA66 | Green | 1000 |
| T50R3C2* | | 50.0 (225.0) | 8.0 (202.0) | 2.0 (50.0) | 0.2 (4.6) | PA66 | Orange | 100 |
| T50R3M4* | | 50.0 (225.0) | 8.0 (202.0) | 2.0 (50.0) | 0.2 (4.6) | PA66 | Orange | 1000 |
| T50R7C2* | | 50.0 (225.0) | 8.0 (202.0) | 2.0 (50.0) | 0.2 (4.6) | PA66 | Purple | 100 |
| T50R7M4* | | 50.0 (225.0) | 8.0 (202.0) | 2.0 (50.0) | 0.2 (4.6) | PA66 | Purple | 1000 |
| T50R2C2* | | 50.0 (225.0) | 8.0 (202.0) | 2.0 (50.0) | 0.2 (4.6) | PA66 | Red | 100 |
| T50R2M4* | | 50.0 (225.0) | 8.0 (202.0) | 2.0 (50.0) | 0.2 (4.6) | PA66 | Red | 1000 |
| T50R10C2* | | 50.0 (225.0) | 8.0 (202.0) | 2.0 (50.0) | 0.2 (4.6) | PA66 | White | 100 |
| T50R10M4* | | 50.0 (225.0) | 8.0 (202.0) | 2.0 (50.0) | 0.2 (4.6) | PA66 | White | 1000 |
| T50R4C2* | | 50.0 (225.0) | 8.0 (202.0) | 2.0 (50.0) | 0.2 (4.6) | PA66 | Yellow | 100 |
| T50R4M4* | | 50.0 (225.0) | 8.0 (202.0) | 2.0 (50.0) | 0.2 (4.6) | PA66 | Yellow | 1000 |

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
Installation tools: EVO7, EVO7SP, EVO9, EVO9HT, MK7P, MK7HT, MK9P. *This product meets UL standards. Please see appendix for specific file numbers.

Please note! Not all products listed on this page may have this approval. Please check our website for latest approvals.

## Standard Cable Ties

### T50L and T50R Series in Colors

| PART NO. | TYPE | Min. Tensile Strength lbs. (N) | Length (L) in. (mm) | Max. Bundle Diameter in. (mm) | Width (W) in. (mm) | Material | Color | Pkg. Qty. |
|---|---|---|---|---|---|---|---|---|
| T50L6C2* | | 50.0 (225.0) | 15.4 (390.0) | 4.3 (109.2) | 0.2 (4.8) | PA66 | Blue | 100 |
| T50L6M4* | | 50.0 (225.0) | 15.4 (390.0) | 4.3 (109.2) | 0.2 (4.8) | PA66 | Blue | 1000 |
| T50L1C2* | | 50.0 (225.0) | 15.4 (390.0) | 4.3 (109.2) | 0.2 (4.8) | PA66 | Brown | 100 |
| T50L8C2* | | 50.0 (225.0) | 15.4 (390.0) | 4.3 (109.2) | 0.2 (4.8) | PA66 | Gray | 100 |
| T50L8M4* | | 50.0 (225.0) | 15.4 (390.0) | 4.3 (109.2) | 0.2 (4.8) | PA66 | Gray | 1000 |
| T50L5C2* | | 50.0 (225.0) | 15.4 (390.0) | 4.3 (109.2) | 0.2 (4.8) | PA66 | Green | 100 |
| T50L5M4* | | 50.0 (225.0) | 15.4 (390.0) | 4.3 (109.2) | 0.2 (4.8) | PA66 | Green | 1000 |
| T50L3C2* | T50L | 50.0 (225.0) | 15.4 (390.0) | 4.3 (109.2) | 0.2 (4.8) | PA66 | Orange | 100 |
| T50L3M4* | | 50.0 (225.0) | 15.4 (390.0) | 4.3 (109.2) | 0.2 (4.8) | PA66 | Orange | 1000 |
| T50L2C2* | | 50.0 (225.0) | 15.4 (390.0) | 4.3 (109.2) | 0.2 (4.8) | PA66 | Red | 100 |
| T50L2M4* | | 50.0 (225.0) | 15.4 (390.0) | 4.3 (109.2) | 0.2 (4.8) | PA66 | Red | 1000 |
| T50L10C2* | | 50.0 (225.0) | 15.4 (390.0) | 4.3 (109.2) | 0.2 (4.8) | PA66 | White | 100 |
| T50L10M4* | | 50.0 (225.0) | 15.4 (390.0) | 4.3 (109.2) | 0.2 (4.8) | PA66 | White | 1000 |
| T50L4C2* | | 50.0 (225.0) | 15.4 (390.0) | 4.3 (109.2) | 0.2 (4.8) | PA66 | Yellow | 100 |
| T50L4M4* | | 50.0 (225.0) | 15.4 (390.0) | 4.3 (109.2) | 0.2 (4.8) | PA66 | Yellow | 1000 |

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
Installation tools: EVO7, EVO7SP, EVO9, EVO9HT, MK7P, MK7HT, MK9P. *This product meets UL standards. Please see appendix for specific file numbers.

Please note! Not all products listed on this page may have this approval. Please check our website for latest approvals.

## Cable Ties in Special Materials

### T18 - T150 Series, Heat Stabilized

HellermannTyton's heat stabilized cable ties provide excellent resistance when exposed to high heat. T-Series Cable Ties feature inside serrations to provide a positive hold on wire and cable bundles. The head design guarantees high tensile strength and a low insertion force. The bent tail design allows quick and simple installations by hand. For high-volume applications, tensioning tools are available to ensure consistent and safe installation.

**Features and Benefits**
• Heat-stabilized cable ties deliver high heat resistance.
• Inside serrations provide strong grip on cables and wire bundles.
• Easy application either manually or with a tensioning tool.
• Bent tail ensures a quick and simple installation.
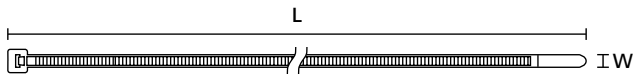
| PART NO. | TYPE | Min. Tensile Strength lbs. (N) | Length (L) in. (mm) | Max. Bundle Diameter in. (mm) | Width (W) in. (mm) | Material | Color | Pkg. Qty. |
|---|---|---|---|---|---|---|---|---|
| T18S0HSM4* | T18S | 18.0 (80.0) | 3.3 (83.0) | 0.6 (16.0) | 0.1 (2.3) | PA66HS | Black | 1000 |
| T18R0HSC2* | T18R | 18.0 (80.0) | 4.0 (100.0) | 0.9 (22.0) | 0.1 (2.5) | PA66HS | Black | 100 |
| T18R0HSM4* | T18R | 18.0 (80.0) | 4.0 (100.0) | 0.9 (22.0) | 0.1 (2.5) | PA66HS | Black | 1000 |
| T18I0HSM4* | T18I | 18.0 (80.0) | 5.5 (140.0) | 1.4 (35.0) | 0.1 (2.5) | PA66HS | Black | 1000 |
| T18L0HSC2* | T18L | 18.0 (80.0) | 8.0 (203.2) | 2.2 (55.0) | 0.1 (2.5) | PA66HS | Black | 100 |
| T18L0HSM4* | T18L | 18.0 (80.0) | 8.0 (203.2) | 2.2 (55.0) | 0.1 (2.5) | PA66HS | Black | 1000 |
| T30R0HSC2* | T30R | 30.0 (135.0) | 5.8 (148.0) | 1.4 (35.0) | 0.1 (3.6) | PA66HS | Black | 100 |
| T30R0HSM4* | T30R | 30.0 (135.0) | 5.8 (148.0) | 1.4 (35.0) | 0.1 (3.6) | PA66HS | Black | 1000 |
| T30LL0HSM4* | T30LL | 30.0 (135.0) | 11.4 (290.0) | 3.2 (80.0) | 0.1 (3.6) | PA66HS | Black | 1000 |
| T40R0HSM4* | T40R(U) | 40.0 (180.0) | 8.3 (212.0) | 2.2 (55.9) | 0.2 (4.0) | PA66HS | Black | 1000 |
| T40L0HSC2* | T40L | 40.0 (180.0) | 14.6 (370.0) | 4.1 (104.9) | 0.2 (4.0) | PA66HS | Black | 100 |
| T50R0HSC2* | T50R | 50.0 (225.0) | 8.0 (203.2) | 2.0 (50.0) | 0.2 (4.6) | PA66HS | Black | 100 |
| T50R0HSM4* | T50R | 50.0 (225.0) | 8.0 (203.2) | 2.0 (50.0) | 0.2 (4.6) | PA66HS | Black | 1000 |
| T50I0HSC2* | T50I | 50.0 (225.0) | 12.0 (305.0) | 3.2 (81.3) | 0.2 (4.6) | PA66HS | Black | 100 |
| T50I0HSM4* | T50I | 50.0 (225.0) | 12.0 (305.0) | 3.2 (81.3) | 0.2 (4.6) | PA66HS | Black | 1000 |
| T50L0HSC2* | T50L | 50.0 (225.0) | 15.4 (390.0) | 4.3 (109.2) | 0.2 (4.8) | PA66HS | Black | 100 |
| T50L0HSM4* | T50L | 50.0 (225.0) | 15.4 (390.0) | 4.3 (109.2) | 0.2 (4.8) | PA66HS | Black | 1000 |

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
Installation tools: EVO7, EVO7SP, EVO9, EVO9HT, MK7P, MK7HT, MK9P. EVO9 and MK9P cannot be used with T18S cable ties. *This product meets UL standards. Please see appendix for specific file numbers.

Please note! Not all products listed on this page may have this approval. Please check our website for latest approvals.
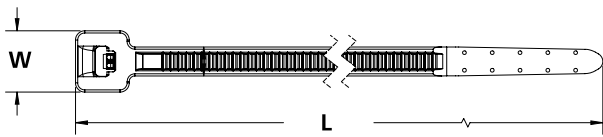
## Cable Ties in Special Materials

**T18 - T150 Series, Heat Stabilized**

| PART NO. | TYPE | Min. Tensile Strength lbs. (N) | Length (L) in. (mm) | Max. Bundle Diameter in. (mm) | Width (W) in. (mm) | Material | Color | Pkg. Qty. |
|---|---|---|---|---|---|---|---|---|
| T120S0HSH4* | T120S | 120.0 (535.0) | 8.9 (225.0) | 2.2 (55.9) | 0.3 (7.6) | PA66HS | Black | 500 |
| T120I0HSH4* | T120I | 120.0 (535.0) | 11.8 (300.0) | 3.2 (81.3) | 0.3 (7.6) | PA66HS | Black | 500 |
| T120R0HSK2* | T120R | 120.0 (535.0) | 15.2 (387.0) | 4.1 (104.1) | 0.3 (7.6) | PA66HS | Black | 50 |
| T120R0HSH4* | | 120.0 (535.0) | 15.2 (387.0) | 4.1 (104.1) | 0.3 (7.6) | PA66HS | Black | 500 |
| T120L0HSK2* | T120L | 120.0 (535.0) | 30.0 (760.0) | 8.9 (224.8) | 0.3 (7.6) | PA66HS | Black | 50 |
| T150M0HSX2* | T150M | 175.0 (780.0) | 21.0 (530.0) | 5.9 (150.0) | 0.4 (8.9) | PA66HS | Black | 25 |
| T150XL0HSX2* | T150XL | 175.0 (780.0) | 43.1 (1,095.0) | 13.0 (330.2) | 0.4 (8.9) | PA66HS | Black | 25 |

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
Installation tools: EVO7, EVO7SP, EVO9, EVO9HT, MK7P, MK7HT, MK9P. EVO9 and MK9P cannot be used with T18S cable ties. *This product meets UL standards. Please see appendix for specific file numbers.

Please note! Not all products listed on this page may have this approval. Please check our website for latest approvals.

## Cable Ties in Special Materials

### High-Temperature Ties in PA46

HellermannTyton's high-temperature cable ties provide excellent resistance in operating temperatures up to 275°F (135°C), while still maintaining tensile strength properties. T-Series Cable Ties feature inside serrations to provide a positive hold on wire and cable bundles. The head design guarantees high tensile strength and a low insertion force. The bent tail design allows quick and simple installations by hand. For high-volume applications, tensioning tools are available to ensure consistent and safe installation.

### Features and Benefits
- PA46 cable ties deliver high heat resistance.
- Inside serrations provide strong grip on cables and wire bundles.
- Easy application either manually or with a tensioning tool.
- Bent tail ensures a quick and simple installation.
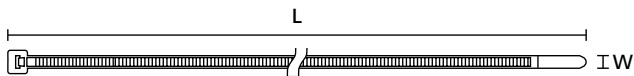
| PART NO. | TYPE | Min. Tensile Strength lbs. (N) | Length (L) in. (mm) | Max. Bundle Diameter in. (mm) | Width (W) in. (mm) | Material | Color | Pkg. Qty. |
|---|---|---|---|---|---|---|---|---|
| 111-00968 | T30R | 30.0 (135.0) | 5.8 (148.0) | 1.4 (35.0) | 0.1 (3.6) | PA46 | Gray | 100 |
| 111-01459 | | 30.0 (135.0) | 5.8 (148.0) | 1.4 (35.0) | 0.1 (3.6) | PA46 | Gray | 1000 |
| 111-01703 | T50R | 50.0 (225.0) | 8.0 (202.0) | 2.0 (50.0) | 0.2 (4.6) | PA46 | Brown | 1000 |
| 111-01568 | | 50.0 (225.0) | 8.0 (202.0) | 2.0 (50.0) | 0.2 (4.6) | PA46 | Gray | 1000 |
| 111-00815 | | 50.0 (225.0) | 8.0 (202.0) | 2.0 (50.0) | 0.2 (4.6) | PA46 | Natural | 100 |
| T50L1STNLM4 | T50L | 50.0 (225.0) | 15.4 (390.0) | 4.3 (109.2) | 0.2 (4.8) | PA46 | Brown | 1000 |
| 111-01619 | T120I | 120.0 (535.0) | 11.8 (300.0) | 3.2 (81.3) | 0.3 (7.6) | PA46 | Brown | 500 |
| 111-00966 | T150R(U) | 175.0 (780.0) | 15.4 (390.0) | 4.1 (104.1) | 0.4 (8.9) | PA46 | Brown | 25 |
| 111-00965 | T150M | 175.0 (780.0) | 21.0 (530.0) | 5.9 (150.0) | 0.4 (8.9) | PA46 | Brown | 25 |

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
Installation tools: EVO7, EVO7SP, EVO9, EVO9HT, MK7P, MK7HT, MK9P.

## Cable Ties in Special Materials

**PEEK Cable Ties**

PEEK Ties withstand temperatures from -67 to 464°F and provide excellent resistance to chemicals, acids, radiation and abrasion. The low-profile, contoured head takes up less space and protects sensitive wires running adjacent to it.

### Features and Benefits

- Extreme temperature range for excellent performance in a range of environments.
- Low-profile, contoured head takes up less space and protects sensitive wires.
- Delivers the performance of a metal tie with the ease of use of plastic.
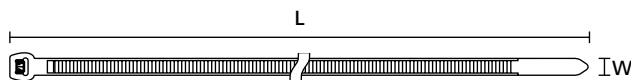
| PART NO. | TYPE | Min. Tensile Strength lbs. (N) | Length (L) in. (mm) | Max. Bundle Diameter in. (mm) | Width (W) in. (mm) | Material | Color | Pkg. Qty. |
|---|---|---|---|---|---|---|---|---|
| 118-00032 | PT2A | 52.0 (230.0) | 5.7 (145.0) | 1.4 (35.0) | 0.1 (3.4) | PEEK | Beige | 100 |
| 111-01235 | PT220 | 85.0 (380.0) | 8.7 (220.0) | 2.2 (56.0) | 0.2 (4.7) | PEEK | Beige | 100 |

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
Installation tools: EVO7, EVO7SP, EVO9, EVO9HT, MK7P, MK7HT, MK9P.

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## Cable Ties in Special Materials

### PAEK Cable Ties

HellermannTyton PAEK cable ties offer very high temperature resistance for use in demanding applications such as in engine compartments, near exhaust, and in enclosed industrial cabinets. PAEK ties are inside serrated and feature a high performance design that, along with the material, offer extremely high tensile strength for demanding applications.

### Features and Benefits
- Very high heat resistance up to 200°C (392°F).
- PAEK material has double the tensile strength than nylon.
- PAEK material offers very good chemical resistance against hydrocarbons.

| PART NO. | TYPE | Min. Tensile Strength lbs. (N) | Length (L) in. (mm) | Max. Bundle Diameter in. (mm) | Width (W) in. (mm) | Material | Color | Pkg. Qty. |
|---|---|---|---|---|---|---|---|---|
| 111-01670 | PAT100R | 100.0 (445.0) | 5.9 (149.9) | 1.4 (35.0) | 0.3 (8.0) | PAEK | Beige | 100 |
| 111-01699 | PAT100L | 100.0 (445.0) | 7.9 (200.7) | 2.0 (50.8) | 0.3 (8.0) | PAEK | Beige | 100 |

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
Installation tools: EVO7, EVO7SP, EVO9, EVO9HT, MK7P, MK7HT, MK9P.

## Cable Ties in Special Materials

### UV Stabilized Cable Ties

Used in the solar industry and other applications, HellermannTyton offers cable ties made of UV stabilized PA66UV material. This material provides additional protection against UV radiation for long-term outdoor use and is available in various styles, tensile strengths, and bundle diameters. T-Series Cable Ties feature inside serrations to provide a positive hold on wire and cable bundles. The head design guarantees high tensile strength and a low insertion force. The bent tail design allows quick and simple installations by hand. For high-volume applications, tensioning tools are available to ensure consistent and safe installation.

### Features and Benefits
• UV stabilized cable ties are designed for extended use outdoors.
• Inside serrations provide strong grip on cables and wire bundles.
• Easy application either manually or with a tensioning tool.
• Bent tail ensures a quick and simple installation.
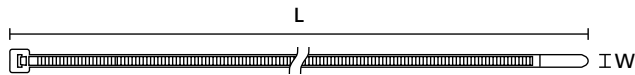
| PART NO. | TYPE | Min. Tensile Strength lbs. (N) | Length (L) in. (mm) | Max. Bundle Diameter in. (mm) | Width (W) in. (mm) | Material | Color | Pkg. Qty. |
|---|---|---|---|---|---|---|---|---|
| T18R0UVM4* | T18R | 18.0 (80.0) | 4.0 (100.0) | 0.9 (22.0) | 0.1 (2.5) | PA66UV | Black | 1000 |
| T18R0UVC2* | | 18.0 (80.0) | 4.0 (100.0) | 0.9 (22.0) | 0.1 (2.5) | PA66UV | Black | 100 |
| T30R0UVM4* | T30R | 30.0 (135.0) | 5.8 (148.0) | 1.4 (35.0) | 0.1 (3.6) | PA66UV | Black | 1000 |
| T30R0UVC2* | | 30.0 (135.0) | 5.8 (148.0) | 1.4 (35.0) | 0.1 (3.6) | PA66UV | Black | 100 |
| T30L0UVM4* | T30L | 30.0 (135.0) | 7.8 (198.0) | 2.0 (50.8) | 0.1 (3.6) | PA66UV | Black | 1000 |
| T30L0UVC2* | | 30.0 (135.0) | 7.8 (198.0) | 2.0 (50.8) | 0.1 (3.6) | PA66UV | Black | 100 |
| T50R0UVM4* | T50R | 50.0 (225.0) | 8.0 (202.0) | 2.0 (50.0) | 0.2 (4.6) | PA66UV | Black | 1000 |
| T50R0UVC2* | | 50.0 (225.0) | 8.0 (202.0) | 2.0 (50.0) | 0.2 (4.6) | PA66UV | Black | 100 |
| T50I0UVC2* | T50I | 50.0 (225.0) | 12.0 (305.0) | 3.2 (81.3) | 0.2 (4.6) | PA66UV | Black | 100 |
| T50I0UVM4* | | 50.0 (225.0) | 12.0 (305.0) | 3.2 (81.3) | 0.2 (4.6) | PA66UV | Black | 1000 |
| T50L0UVM4* | T50L | 50.0 (225.0) | 15.4 (390.0) | 4.3 (109.2) | 0.2 (4.8) | PA66UV | Black | 1000 |
| T50L0UVC2* | | 50.0 (225.0) | 15.4 (390.0) | 4.3 (109.2) | 0.2 (4.8) | PA66UV | Black | 100 |
| T120S0UVK2* | T120S | 120.0 (535.0) | 8.9 (225.0) | 2.2 (55.9) | 0.3 (7.6) | PA66UV | Black | 50 |
| T120I0UVK2* | T120I | 120.0 (535.0) | 11.8 (300.0) | 3.2 (81.3) | 0.3 (7.6) | PA66UV | Black | 50 |
| T120R0UVH4* | T120R | 120.0 (535.0) | 15.2 (387.0) | 4.1 (104.1) | 0.3 (7.6) | PA66UV | Black | 500 |
| T120R0UVC2* | | 120.0 (535.0) | 15.2 (387.0) | 4.1 (104.1) | 0.3 (7.6) | PA66UV | Black | 100 |
| T120L0UVK2* | T120L | 120.0 (535.0) | 30.0 (760.0) | 8.9 (224.8) | 0.3 (7.6) | PA66UV | Black | 50 |

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
Installation tools: EVO7, EVO7SP, EVO9, EVO9HT, MK7P, MK7HT, MK9P. *This product meets UL standards. Please see appendix for specific file numbers.

Please note! Not all products listed on this page may have this approval. Please check our website for latest approvals.
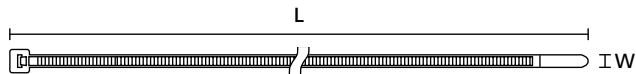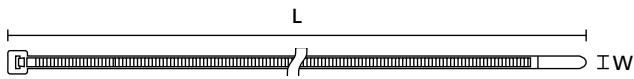
HellermannTyton

## Cable Ties in Special Materials

**UV Stabilized Cable Ties**

| PART NO. | TYPE | Min. Tensile Strength lbs. (N) | Length (L) in. (mm) | Max. Bundle Diameter in. (mm) | Width (W) in. (mm) | Material | Color | Pkg. Qty. |
|---|---|---|---|---|---|---|---|---|
| T150R0UVX2* | T150R(U) | 175.0 (780.0) | 15.4 (390.0) | 4.1 (104.1) | 0.4 (8.9) | PA66UV | Black | 25 |
| T150M0UVX2* | T150M | 175.0 (780.0) | 21.0 (530.0) | 5.9 (150.0) | 0.4 (8.9) | PA66UV | Black | 25 |
| T150L0UVX2* | T150L | 175.0 (780.0) | 32.3 (820.0) | 9.6 (243.8) | 0.4 (8.9) | PA66UV | Black | 25 |
| T150LL0UVX2* | T150LL | 175.0 (780.0) | 36.4 (925.0) | 10.8 (274.3) | 0.4 (8.9) | PA66UV | Black | 25 |
| T150XL0UVX2* | T150XL | 175.0 (780.0) | 43.1 (1,095.0) | 13.0 (330.2) | 0.4 (8.9) | PA66UV | Black | 25 |
| T150XLL0UVX2* | T150XLL | 175.0 (780.0) | 52.2 (1,325.0) | 16.0 (406.4) | 0.4 (8.9) | PA66UV | Black | 25 |
| 111-00925* | T250M | 250.0 (1,115.0) | 22.3 (565.3) | 5.9 (150.0) | 0.5 (12.4) | PA66UV | Black | 25 |

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
Installation tools: EVO7, EVO7SP, EVO9, EVO9HT, MK7P, MK7HT, MK9P. *This product meets UL standards. Please see appendix for specific file numbers.

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## Cable Ties in Special Materials

**High Impact, Heat and UV Stabilized Cable Ties**

Manufactured from a specially formulated impact-resistant, heat and UV stabilized PA66 material, these cable ties offer increased flexibility, impact strength, heat and UV resistance to endure moisture fluctuations. T-Series Cable Ties feature inside serrations to provide a positive hold on wire and cable bundles. The head design guarantees high tensile strength and a low insertion force. The bent tail design allows quick and simple installations by hand. For high-volume applications, tensioning tools are available to ensure consistent and safe installation.

**Features and Benefits**
- High impact, heat and UV stabilized cable ties contain an impact modifier allowing greater flexibility and greater resistance to vibration.
- Inside serrations allow for strong grip on cables and wire bundles.
- Head design provides high tensile strength with very low insertion force.
- Bent tail ensures a quick and simple installation.

| PART NO. | TYPE | Min. Tensile Strength lbs. (N) | Length (L) in. (mm) | Max. Bundle Diameter in. (mm) | Width (W) in. (mm) | Material | Color | Pkg. Qty. |
|---|---|---|---|---|---|---|---|---|
| T30R0HIRM4* | T30R | 30.0 (135.0) | 5.8 (148.0) | 1.4 (35.0) | 0.1 (3.6) | PA66HIRHSUV | Black | 1000 |
| T50R0HIRM4* | T50R | 50.0 (225.0) | 8.0 (202.0) | 2.0 (50.0) | 0.2 (4.6) | PA66HIRHSUV | Black | 1000 |
| 111-00931* | | 50.0 (225.0) | 8.0 (202.0) | 2.0 (50.0) | 0.2 (4.6) | PA66HIRHSUV | Black | 500 |
| 111-01601* | T50I | 50.0 (225.0) | 12.0 (305.0) | 3.2 (81.3) | 0.2 (4.6) | PA66HIRHSUV | Black | 1000 |
| 111-01128* | T50L | 50.0 (225.0) | 15.4 (390.0) | 4.3 (109.2) | 0.2 (4.8) | PA66HIRHSUV | Black | 1000 |
| 111-01138* | T120S | 120.0 (535.0) | 8.9 (225.0) | 2.2 (55.9) | 0.3 (7.6) | PA66HIRHSUV | Black | 500 |
| T120I0HIRUVH4* | T120I | 120.0 (535.0) | 11.8 (300.0) | 3.2 (81.3) | 0.3 (7.6) | PA66HIRHSUV | Black | 500 |
| T250R0HIRUVX2* | T250R | 250.0 (1,115.0) | 20.3 (515.0) | 4.9 (124.5) | 0.5 (12.4) | PA66HIRHSUV | Black | 25 |
| 111-01196* | T250M | 250.0 (1,115.0) | 22.3 (565.3) | 5.9 (150.0) | 0.5 (12.4) | PA66HIRHSUV | Black | 25 |
| 111-01126* | T250XL | 250.0 (1,115.0) | 40.6 (1,030.0) | 12.0 (304.8) | 0.5 (12.4) | PA66HIRHSUV | Black | 25 |

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
Installation tools: EVO7, EVO7SP, EVO9, EVO9HT, MK7P, MK7HT, MK9P. *This product meets UL standards. Please see appendix for specific file numbers.

Please note! Not all products listed on this page may have this approval. Please check our website for latest approvals.

## Cable Ties in Special Materials

**PA12 Ties**

These inside serrated cable ties are manufactured from PA12, which provides excellent UV, chemical and moisture resistance to allow for a longer lifespan in outdoor use. PA12 material absorbs slightly less moisture than PA11, yet is equally resistant to metal oxides. T-Series Cable Ties feature inside serrations to provide a positive hold on wire and cable bundles. The head design guarantees high tensile strength and a low insertion force. The bent tail allows quick and simple installation by hand. For high-volume applications, tensioning tools are available to ensure consistent and safe installation.

**Features and Benefits**
• PA12 cable ties deliver excellent UV, chemical and moisture resistance.
• Inside serrations provide strong grip on cables and wire bundles.
• Easy application either manually or with a tensioning tool.
• Bent tail ensures a quick and simple installation.

| PART NO. | TYPE | Min. Tensile Strength lbs. (N) | Length (L) in. (mm) | Max. Bundle Diameter in. (mm) | Width (W) in. (mm) | Material | Color | Pkg. Qty. |
|---|---|---|---|---|---|---|---|---|
| **111-01564** | **T50R** | 45.0 (200.0) | 8.0 (202.0) | 2.0 (50.0) | 0.2 (4.6) | PA12 | Black | 1000 |
| **111-01560** | | 45.0 (200.0) | 8.0 (202.0) | 2.0 (50.0) | 0.2 (4.6) | PA12 | Black | 100 |
| **111-01562** | **T50L(US)** | 45.0 (200.0) | 15.4 (390.0) | 4.3 (109.2) | 0.2 (4.8) | PA12 | Black | 100 |
| **111-01561** | | 45.0 (200.0) | 15.4 (390.0) | 4.3 (109.2) | 0.2 (4.8) | PA12 | Black | 1000 |
| **111-01563** | **T50XL(US)** | 45.0 (200.0) | 18.4 (467.6) | 5.3 (134.0) | 0.2 (4.8) | PA12 | Black | 100 |
| **111-01752** | **T150M** | 175.0 (780.0) | 21.0 (530.0) | 5.9 (150.0) | 0.4 (8.9) | PA12 | Black | 25 |

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
Installation tools: EVO7, EVO7SP, EVO9, EVO9HT, MK7P, MK7HT, MK9P.

## Cable Ties in Special Materials

### T18 - T50 Series, Flame Retardant

HellermannTyton's flame retardant cable ties meet the UL 94 V-0 flammability requirements. T-Series Cable Ties feature inside serrations to provide a positive hold on wire and cable bundles. The head design guarantees high tensile strength and a low insertion force. The bent tail design allows quick and simple installations by hand. For high-volume applications, tensioning tools are available to ensure consistent and safe installation.

### Features and Benefits
- Feature a UL 94 V-0 rating to comply with low flame and smoke requirements.
- Inside serrations provide strong grip on cables and wire bundles.
- Easy application either manually or with a tensioning tool.
- Bent tail ensures a quick and simple installation.
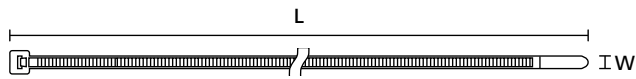
| PART NO. | TYPE | Min. Tensile Strength lbs. (N) | Length (L) in. (mm) | Max. Bundle Diameter in. (mm) | Width (W) in. (mm) | Material | Color | Pkg. Qty. |
|---|---|---|---|---|---|---|---|---|
| T18R0VOC2* | T18R | 18.0 (80.0) | 4.0 (100.0) | 0.9 (22.0) | 0.1 (2.5) | PA66V0 | Black | 100 |
| T18R9VOM4* |  | 18.0 (80.0) | 4.0 (100.0) | 0.9 (22.0) | 0.1 (2.5) | PA66V0 | Natural | 1000 |
| T18R9VOC2* |  | 18.0 (80.0) | 4.0 (100.0) | 0.9 (22.0) | 0.1 (2.5) | PA66V0 | Natural | 100 |
| T18I9VOM4* | T18I | 18.0 (80.0) | 5.5 (140.0) | 1.4 (35.0) | 0.1 (2.5) | PA66V0 | Natural | 1000 |
| T18L0VOC2* | T18L | 18.0 (80.0) | 8.0 (205.0) | 2.2 (55.0) | 0.1 (2.5) | PA66V0 | Black | 100 |
| T18L9VOM4* |  | 18.0 (80.0) | 8.0 (205.0) | 2.2 (55.0) | 0.1 (2.5) | PA66V0 | Natural | 1000 |
| T30R0VOC2* | T30R | 30.0 (135.0) | 6.0 (150.0) | 1.4 (35.0) | 0.1 (3.6) | PA66V0 | Black | 100 |
| T50R9VOM4* | T50R | 50.0 (225.0) | 8.0 (202.0) | 2.0 (50.0) | 0.2 (4.6) | PA66V0 | Natural | 1000 |
| T50R9VOC2* |  | 50.0 (225.0) | 8.0 (202.0) | 2.0 (50.0) | 0.2 (4.6) | PA66V0 | Natural | 100 |
| T50I0VOC2* | T50I | 50.0 (225.0) | 12.0 (305.0) | 3.2 (81.3) | 0.2 (4.6) | PA66V0 | Black | 100 |
| T50I9VOM4* |  | 50.0 (225.0) | 12.0 (305.0) | 3.2 (81.3) | 0.2 (4.6) | PA66V0 | Natural | 1000 |
| T50I9VOC2* |  | 50.0 (225.0) | 12.0 (305.0) | 3.2 (81.3) | 0.2 (4.6) | PA66V0 | Natural | 100 |

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
Installation tools: EVO7, EVO7SP, EVO9, EVO9HT, MK7P, MK7HT, MK9P. *This product meets UL standards. Please see appendix for specific file numbers.

Please note! Not all products listed on this page may have this approval. Please check our website for latest approvals.

## Cable Ties in Special Materials

### T18 - T120 Series, Polypropylene

HellermannTyton's polypropylene cable ties offer added resistance to most chemicals. T-Series Cable Ties feature inside serrations to provide a positive hold on wire and cable bundles. The head design guarantees high tensile strength and a low insertion force. The bent tail design allows quick and simple installations by hand. For high-volume applications, tensioning tools are available to ensure consistent and safe installation.

**Features and Benefits**
- Polypropylene cable ties deliver excellent resistance to chemicals and salts.
- Inside serrations provide strong grip on cables and wire bundles.
- Easy application either manually or with a tensioning tool.
- Bent tail ensures a quick and simple installation.
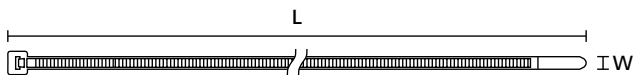
| PART NO. | TYPE | Min. Tensile Strength lbs. (N) | Length (L) in. (mm) | Max. Bundle Diameter in. (mm) | Width (W) in. (mm) | Material | Color | Pkg. Qty. |
|---|---|---|---|---|---|---|---|---|
| T18R0PPC2 | T18R | 8.0 (36.0) | 4.0 (100.0) | 0.9 (22.0) | 0.1 (2.5) | PP | Black | 100 |
| T18R9PPM4 | | 8.0 (36.0) | 4.0 (100.0) | 0.9 (22.0) | 0.1 (2.5) | PP | Natural | 1000 |
| T30R9PPC2 | T30R | 20.0 (89.0) | 6.0 (150.0) | 1.4 (35.0) | 0.1 (3.6) | PP | Natural | 100 |
| T50R0PPM4 | T50R | 25.0 (111.0) | 8.0 (202.0) | 1.8 (44.5) | 0.2 (4.6) | PP | Black | 1000 |
| T50R0PPC2 | | 25.0 (111.0) | 8.0 (202.0) | 1.8 (44.5) | 0.2 (4.6) | PP | Black | 100 |
| T50R9PPC2 | | 25.0 (111.0) | 8.0 (202.0) | 1.8 (44.5) | 0.2 (4.6) | PP | Natural | 100 |
| T120S0PPH4 | T120S | 60.0 (267.0) | 8.9 (225.0) | 2.2 (55.9) | 0.3 (7.6) | PP | Black | 500 |
| T120R0PPK2 | T120R | 60.0 (267.0) | 15.2 (387.0) | 4.1 (104.1) | 0.3 (7.6) | PP | Black | 50 |
| T120R0PPH4 | | 60.0 (267.0) | 15.2 (387.0) | 4.1 (104.1) | 0.3 (7.6) | PP | Black | 500 |

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
Installation tools: EVO7, EVO7SP, EVO9, EVO9HT, MK7P, MK7HT, MK9P.

## Cable Ties in Special Materials

### ETFE Cable Ties

ETFE ties provide excellent protection against radiation, ultraviolet light, and a wide range of chemicals. They are also rated for low outgassing applications. HellermannTyton's ETFE ties come in a standard color of blue for easy identification. T-Series Cable Ties feature inside serrations to provide a positive hold on wire and cable bundles. The head design guarantees high tensile strength and a low insertion force. The bent tail design allows quick and simple installations by hand. For high-volume applications, tensioning tools are available to ensure consistent and safe installation.

### Features and Benefits

- ETFE cable ties provide excellent resistance to chemicals, radiation, high temperatures and UV exposure.
- Inside serrations allows for strong grip on cables and wire bundles.
- Head design provides high tensile strength with very low insertion force.
- Bent tail ensures a quick and simple installation.
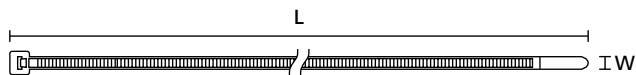


| PART NO. | TYPE | Min. Tensile Strength lbs. (N) | Length (L) in. (mm) | Max. Bundle Diameter in. (mm) | Width (W) in. (mm) | Material | Color | Pkg. Qty. |
|---|---|---|---|---|---|---|---|---|
| 111-00659* | T18R | 18.0 (80.0) | 4.0 (100.0) | 0.9 (22.0) | 0.1 (2.5) | E/TFE | Blue | 100 |
| 111-00698* | T30R | 30.0 (133.3) | 6.0 (150.0) | 1.4 (36.0) | 0.1 (3.5) | E/TFE | Blue | 100 |
| 111-00732* | T50R | 50.0 (222.3) | 8.0 (202.0) | 2.0 (50.0) | 0.2 (4.7) | E/TFE | Blue | 100 |
| 111-00718* | T50L | 50.0 (222.3) | 15.0 (382.0) | 4.1 (105.0) | 0.2 (4.7) | E/TFE | Blue | 100 |
| 111-01125* | T120R | 120.0 (535.0) | 15.2 (387.0) | 4.1 (105.0) | 0.3 (7.4) | E/TFE | Blue | 50 |

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
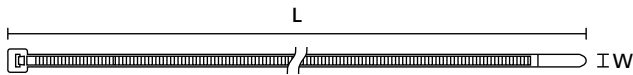Installation tools: EVO7, EVO7SP, EVO9, EVO9HT, MK7P, MK7HT, MK9P. *This product meets UL standards. Please see appendix for specific file numbers.

Please note! Not all products listed on this page may have this approval. Please check our website for latest approvals.

## Cable Ties in Special Materials

**Halar Cable Ties**

The raw material used to manufacture HellermannTyton Halar cable ties is UL 94 V-0 rated. The Halar ties come in a distinct red color for easy identification. T-Series Cable Ties feature inside serrations to provide a positive hold on wire and cable bundles. The head design guarantees high tensile strength and a low insertion force. The bent tail design allows quick and simple installations by hand. For high-volume applications, tensioning tools are available to ensure consistent and safe installation.

**Features and Benefits**
• Halar cable ties feature a UL 94 V-0 rating to comply with low flame and smoke requirements.
• Inside serrations provide strong grip on cables and wire bundles.
• Easy application either manually or with a tensioning tool.
• Bent tail ensures a quick and simple installation.
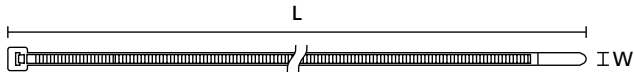
| PART NO. | TYPE | Min. Tensile Strength lbs. (N) | Length (L) in. (mm) | Max. Bundle Diameter in. (mm) | Width (W) in. (mm) | Material | Color | Pkg. Qty. |
|---|---|---|---|---|---|---|---|---|
| T18R2HALM4 | T18R | 18.0 (80.0) | 4.0 (100.0) | 0.9 (22.0) | 0.1 (2.5) | E/CTFE | Red | 1000 |
| T18R2HALC2 | | 18.0 (80.0) | 4.0 (100.0) | 0.9 (22.0) | 0.1 (2.5) | E/CTFE | Red | 100 |
| T50R2HALM4 | T50R | 40.0 (180.0) | 8.0 (202.0) | 1.8 (44.5) | 0.2 (5.1) | E/CTFE | Red | 1000 |
| T50R2HALC2 | | 40.0 (180.0) | 8.0 (202.0) | 1.8 (44.5) | 0.2 (5.1) | E/CTFE | Red | 100 |

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes. Installation tools: EVO7, EVO7SP, EVO9, EVO9HT, MK7P, MK7HT, MK9P.
Note: Halar ties are also available in natural color, contact HellermannTyton for availability. Halar is a registered trademark of Solvay S.A.

## Cable Ties in Special Materials

### Metal Content Ties

HellermannTyton's Metal Content Tie is specifically designed for the food, beverage and pharmaceutical processing industries to meet the safety standards set by the Hazardous Analysis of Critical Control Point (HACCP) to minimize the risk of contamination. The tie is nylon-based with metal content dispersed throughout the head and strap allowing any part of the tie to be identified by metal detectors or X-ray inspections. It is ideally suited for the management of cables and tubing in processing and packaging areas. The plastic tie can be identified in food and other products that have been contaminated either through human error or malfunctioning machinery.

### Features and Benefits
• Metal content dispersed throughout the head and strap ensures identification by metal detectors and X-ray machines.
• Industry standard blue color assists with visual detection and reduces the risk of contamination.
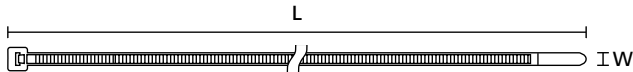
| PART NO. | TYPE | Min. Tensile Strength lbs. (N) | Length (L) in. (mm) | Max. Bundle Diameter in. (mm) | Width (W) in. (mm) | Material | Color | Pkg. Qty. |
|---|---|---|---|---|---|---|---|---|
| 111-01225 | MCT18R | 18.0 (80.0) | 4.0 (100.0) | 0.9 (22.0) | 0.1 (2.5) | PA66MP | Blue | 100 |
| 111-01664 | MCTPP18R | 19.0 (85.0) | 3.9 (100.0) | 0.9 (22.0) | 0.1 (2.5) | PPMP | Blue | 100 |
| 111-01665 | MCTPP30R | 29.0 (130.0) | 5.9 (150.0) | 1.4 (35.0) | 0.1 (3.5) | PPMP | Blue | 100 |
| 111-00829 | MCT30R | 30.0 (135.0) | 6.0 (150.0) | 1.4 (35.0) | 0.1 (3.5) | PA66MP | Blue | 100 |
| 111-01386 | MCTS200 | 31.5 (140.0) | 7.9 (201.0) | 2.0 (50.0) | 0.2 (4.7) | PPMP+ | Blue | 100 |
| 111-01666 | MCTPP50R | 33.7 (150.0) | 8.0 (200.0) | 2.0 (50.0) | 0.2 (4.6) | PPMP | Blue | 100 |
| 111-01667 | MCTPP50L | 33.7 (150.0) | 15.0 (390.0) | 4.3 (110.0) | 0.2 (4.6) | PPMP | Blue | 100 |
| 111-00830 | MCT50R | 50.0 (225.0) | 8.0 (202.0) | 2.0 (50.0) | 0.2 (4.6) | PA66MP | Blue | 100 |
| 111-00937 | MCTRELK2M | 50.0 (225.0) | 9.8 (250.0) | 2.6 (65.0) | 0.2 (4.6) | PA66MP | Blue | 100 |
| 111-00831 | MCT50L | 50.0 (225.0) | 15.0 (380.0) | 4.3 (110.0) | 0.2 (4.7) | PA66MP | Blue | 100 |
| 111-01668 | MCTPP120R | 85.4 (380.0) | 15.2 (387.0) | 3.9 (100.0) | 0.3 (7.6) | PPMP | Blue | 100 |
| 111-01136 | MCT120R | 120.0 (535.0) | 15.2 (387.0) | 3.9 (100.0) | 0.3 (7.6) | PA66MP | Blue | 100 |

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
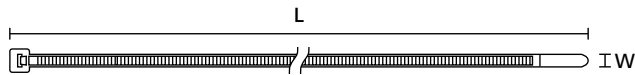Installation tools: EVO7, EVO7SP, EVO9, EVO9HT, MK7P, MK7HT, MK9P.

## Heavy-Duty Cable Ties

### T120 Series

Heavy-Duty T-Series Cable Ties feature inside serrations to provide a positive hold on wire and cable bundles. Durable head design guarantees high tensile strength and a low insertion force. The bent tail allows quick and simple installations by hand. For high-volume applications, tensioning tools are available to ensure consistent and safe installation.

**Features and Benefits**
• Engineered and manufactured for maximum performance and quality.
• Made from 100% high-quality plastic to ensure efficient recycling.
• Inside serration for a strong grip onto bundles.
• Easy application either manually or with a tensioning tool.
• Bent tail allows for simpler insertion.

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I W

| PART NO. | TYPE | Min. Tensile Strength lbs. (N) | Length (L) in. (mm) | Max. Bundle Diameter in. (mm) | Width (W) in. (mm) | Material | Color | Pkg. Qty. |
|---|---|---|---|---|---|---|---|---|
| T120S0H4* | T120S | 120.0 (535.0) | 8.9 (225.0) | 2.2 (55.9) | 0.3 (7.6) | PA66 | Black | 500 |
| T120S0K2* | | 120.0 (535.0) | 8.9 (225.0) | 2.2 (55.9) | 0.3 (7.6) | PA66 | Black | 50 |
| T120S9K2* | | 120.0 (535.0) | 8.9 (225.0) | 2.2 (55.9) | 0.3 (7.6) | PA66 | Natural | 50 |
| T120S9H4* | | 120.0 (535.0) | 8.9 (225.0) | 2.2 (55.9) | 0.3 (7.6) | PA66 | Natural | 500 |
| T120I0H4* | T120I | 120.0 (535.0) | 11.8 (300.0) | 3.2 (81.3) | 0.3 (7.6) | PA66 | Black | 500 |
| T120I0K2* | | 120.0 (535.0) | 11.8 (300.0) | 3.2 (81.3) | 0.3 (7.6) | PA66 | Black | 50 |
| T120I9H4* | | 120.0 (535.0) | 11.8 (300.0) | 3.2 (81.3) | 0.3 (7.6) | PA66 | Natural | 500 |
| T120I9K2* | | 120.0 (535.0) | 11.8 (300.0) | 3.2 (81.3) | 0.3 (7.6) | PA66 | Natural | 50 |
| T120R0H4* | T120R | 120.0 (535.0) | 15.2 (387.0) | 4.1 (104.1) | 0.3 (7.6) | PA66 | Black | 500 |
| T120R0K2* | | 120.0 (535.0) | 15.2 (387.0) | 4.1 (104.1) | 0.3 (7.6) | PA66 | Black | 50 |
| T120R9H4* | | 120.0 (535.0) | 15.2 (387.0) | 4.1 (104.1) | 0.3 (7.6) | PA66 | Natural | 500 |
| T120R9K2* | | 120.0 (535.0) | 15.2 (387.0) | 4.1 (104.1) | 0.3 (7.6) | PA66 | Natural | 50 |
| T120L0K2* | T120L | 120.0 (535.0) | 30.0 (760.0) | 8.9 (224.8) | 0.3 (7.6) | PA66 | Black | 50 |
| T120L9K2* | | 120.0 (535.0) | 30.0 (760.0) | 8.9 (224.8) | 0.3 (7.6) | PA66 | Natural | 50 |

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
Installation tools: EVO9, EVO9HT, MK9P. *This product meets UL standards. Please see appendix for specific file numbers.

Please note! Not all products listed on this page may have this approval. Please check our website for latest approvals.

## Heavy-Duty Cable Ties

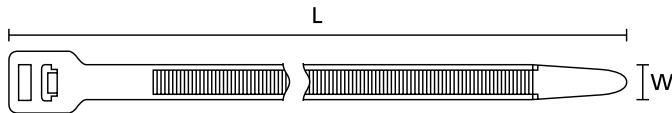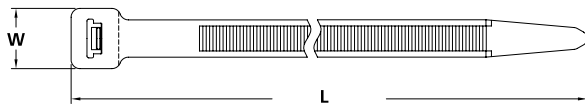### T150 Series

Heavy-Duty T-Series Cable Ties feature inside serrations to provide a positive hold on wire and cable bundles. Durable head design guarantees high tensile strength and a low insertion force. The bent tail allows quick and simple installations by hand. For high-volume applications, tensioning tools are available to ensure consistent and safe installation.

### Features and Benefits
• Engineered and manufactured for maximum performance and quality.
• Made from 100% high-quality plastic to ensure efficient recycling.
• Inside serration for a strong grip onto bundles.
• Easy application either manually or with a tensioning tool.
• Bent tail allows for simpler insertion.

| PART NO. | TYPE | Min. Tensile Strength lbs. (N) | Length (L) in. (mm) | Max. Bundle Diameter in. (mm) | Width (W) in. (mm) | Material | Color | Pkg. Qty. |
|---|---|---|---|---|---|---|---|---|
| T150R0X2* | T150R(U) | 175.0 (780.0) | 15.4 (390.0) | 4.1 (104.1) | 0.4 (8.9) | PA66 | Black | 25 |
| T150R9X2* | | 175.0 (780.0) | 15.4 (390.0) | 4.1 (104.1) | 0.4 (8.9) | PA66 | Natural | 25 |
| T150M0X2* | T150M | 175.0 (780.0) | 21.0 (530.0) | 5.9 (150.0) | 0.4 (8.9) | PA66 | Black | 25 |
| T150M9X2* | | 175.0 (780.0) | 21.0 (530.0) | 5.9 (150.0) | 0.4 (8.9) | PA66 | Natural | 25 |
| T150L0X2* | T150L | 175.0 (780.0) | 32.3 (820.0) | 9.6 (243.8) | 0.4 (8.9) | PA66 | Black | 25 |
| T150L9X2* | | 175.0 (780.0) | 32.3 (820.0) | 9.6 (243.8) | 0.4 (8.9) | PA66 | Natural | 25 |
| T150LL0X2* | T150LL | 175.0 (780.0) | 36.4 (925.0) | 10.8 (274.3) | 0.4 (8.9) | PA66 | Black | 25 |
| T150LL9X2* | | 175.0 (780.0) | 36.4 (925.0) | 10.8 (274.3) | 0.4 (8.9) | PA66 | Natural | 25 |
| T150XL0X2* | T150XL | 175.0 (780.0) | 43.1 (1,095.0) | 13.0 (330.2) | 0.4 (8.9) | PA66 | Black | 25 |
| T150XL9X2* | | 175.0 (780.0) | 43.1 (1,095.0) | 13.0 (330.2) | 0.4 (8.9) | PA66 | Natural | 25 |
| T150XLL0X2* | T150XLL | 175.0 (780.0) | 52.2 (1,325.0) | 16.0 (406.4) | 0.4 (8.9) | PA66 | Black | 25 |
| T150XLL9X2* | | 175.0 (780.0) | 52.2 (1,325.0) | 16.0 (406.4) | 0.4 (8.9) | PA66 | Natural | 25 |

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
Installation tools: EVO9, EVO9HT, MK9P. *This product meets UL standards. Please see appendix for specific file numbers.

Please note! Not all products listed on this page may have this approval. Please check our website for latest approvals.

## Heavy-Duty Cable Ties

### T250 Series

These cable ties offer a high minimum tensile strength and have a buckle feature which allows the end of the cable tie to be tucked away if necessary. The buckle also snaps into HellermannTyton lashing tie mounts (LTM.) T-Series Cable Ties feature inside serrations to provide a positive hold on wire and cable bundles. The head design guarantees high tensile strength and a low insertion force. The bent tail design allows quick and simple installations by hand. For high-volume applications, tensioning tools are available to ensure consistent and safe installation.

### Features and Benefits
- Engineered and manufactured for maximum performance and quality.
- Made from 100% high-quality plastic to ensure efficient recycling.
- Inside serration for a strong grip onto bundles.
- Easy application either manually or with a tensioning tool.
- Bent tail allows for simpler insertion.

| PART NO. | TYPE | Min. Tensile Strength lbs. (N) | Length (L) in. (mm) | Max. Bundle Diameter in. (mm) | Width (W) in. (mm) | Material | Color | Pkg. Qty. |
|---|---|---|---|---|---|---|---|---|
| T250S0X2* | T250S | 250.0 (1,115.0) | 9.1 (230.0) | 2.0 (50.0) | 0.5 (12.4) | PA66 | Black | 25 |
| T250S9X2* | | 250.0 (1,115.0) | 9.1 (230.0) | 2.0 (50.0) | 0.5 (12.4) | PA66 | Natural | 25 |
| T250R0X2* | T250R | 250.0 (1,115.0) | 20.3 (515.0) | 4.9 (124.5) | 0.5 (12.4) | PA66 | Black | 25 |
| T250R9X2* | | 250.0 (1,115.0) | 20.3 (515.0) | 4.9 (124.5) | 0.5 (12.4) | PA66 | Natural | 25 |
| T250M0X2* | T250M | 250.0 (1,115.0) | 22.3 (565.3) | 5.9 (150.0) | 0.5 (12.4) | PA66 | Black | 25 |
| T250M9X2* | | 250.0 (1,115.0) | 22.3 (565.3) | 5.9 (150.0) | 0.5 (12.4) | PA66 | Natural | 25 |
| T250I0X2* | T250I | 250.0 (1,115.0) | 28.7 (730.0) | 8.0 (203.0) | 0.5 (12.4) | PA66 | Black | 25 |
| T250I9X2* | | 250.0 (1,115.0) | 28.7 (730.0) | 8.0 (203.0) | 0.5 (12.4) | PA66 | Natural | 25 |
| T250L0X2* | T250L | 250.0 (1,115.0) | 34.7 (880.0) | 10.0 (254.0) | 0.5 (12.4) | PA66 | Black | 25 |
| T250L9X2* | | 250.0 (1,115.0) | 34.7 (880.0) | 10.0 (254.0) | 0.5 (12.4) | PA66 | Natural | 25 |
| T250XL0X2* | T250XL | 250.0 (1,115.0) | 40.6 (1,030.0) | 12.0 (305.0) | 0.5 (12.4) | PA66 | Black | 25 |
| T250XL9X2* | | 250.0 (1,115.0) | 40.6 (1,030.0) | 12.0 (305.0) | 0.5 (12.4) | PA66 | Natural | 25 |

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
Installation tools: EVO9, EVO9HT, MK9P. *This product meets UL standards. Please see appendix for specific file numbers.

Please note! Not all products listed on this page may have this approval. Please check our website for latest approvals.

## Heavy-Duty Cable Ties

### T255 Series

HellermannTyton's T255 series heavy duty cable ties are ideal for bundles demanding a strong cable tie that may also require a higher impact resistance than the T250 series. These ties have a tensile strength of 250 lbs. Heavy-Duty T-Series Cable Ties feature inside serrations to provide a positive hold on wire and cable bundles. Durable head design guarantees high tensile strength and a low insertion force. The bent tail allows quick and simple installations by hand. For high-volume applications, tensioning tools are available to ensure consistent and safe installation.

### Features and Benefits
- Engineered and manufactured for maximum performance and quality.
- Made from 100% high-quality plastic to ensure efficient recycling.
- Inside serration for a strong grip onto bundles.
- Easy application either manually or with a tensioning tool.
- Bent tail allows for simpler insertion.

| PART NO. | TYPE | Min. Tensile Strength lbs. (N) | Length (L) in. (mm) | Max. Bundle Diameter in. (mm) | Width (W) in. (mm) | Material | Color | Pkg. Qty. |
|---|---|---|---|---|---|---|---|---|
| T255S0HIRX2* | T255S | 250.0 (1,115.0) | 8.9 (225.0) | 2.2 (55.9) | 0.5 (12.7) | PA66HIRHSUV | Black | 25 |
| T255R0HIRX2* | T255R | 250.0 (1,115.0) | 20.0 (508.0) | 5.0 (127.0) | 0.5 (12.7) | PA66HIRHSUV | Black | 25 |
| T255M0HIRX2* | T255M | 250.0 (1,115.0) | 22.0 (560.0) | 6.3 (160.0) | 0.5 (12.7) | PA66HIRHSUV | Black | 25 |

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
Installation tools: EVO9, EVO9HT, MK9SP, MK9HT. *This product meets UL standards. Please see appendix for specific file numbers.

## Wide Strap Cable Ties

### Wide Strap Heavy Duty Cable Ties

The Heavy Duty Wide-Strap Cable Tie was designed to minimize the pinching of soft bundles and the potential of lateral movement along the bundle. The low-profile head and underside clamping rails increase the grip around the bundle and provide a better fit than traditional cable ties. These are used primarily in the trucking and heavy equipment industries, but can be used in a wide variety of applications where strength is needed.

**Features and Benefits**
- Wide strap is designed to minimize pinching of soft hoses and convoluted tubing.
- Low-profile head with clamping rails provide compact bundling with a full circumferential compression around bundles.
- Wider and thinner strap design increases flexibility, provides low insertion and minimizes pinching of bundles.
- Bent tail allows for quick insertion into head or mounts.
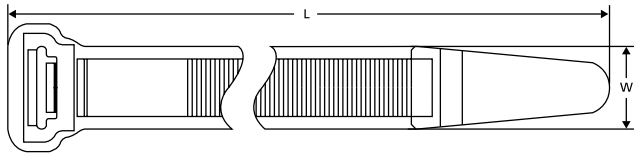
| PART NO. | TYPE | Min. Tensile Strength lbs. (N) | Length (L) in. (mm) | Max. Bundle Diameter in. (mm) | Width (W) in. (mm) | Material | Color | Pkg. Qty. |
|---|---|---|---|---|---|---|---|---|
| 111-12300 | WSS | 120.0 (535.0) | 9.1 (231.0) | 2.2 (58.4) | 0.5 (12.7) | PA66HIRHSUV | Black | 300 |
| 111-12301 | WSI | 120.0 (535.0) | 12.1 (307.0) | 3.2 (83.8) | 0.5 (12.7) | PA66HIRHSUV | Black | 300 |
| 111-12302 | WSR | 120.0 (535.0) | 15.1 (383.5) | 4.1 (104.1) | 0.5 (12.7) | PA66HIRHSUV | Black | 300 |

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
Installation tools: EVO9, EVO9HT, MK9SP, MK9HT.

## Outside Serrated Cable Ties

### T18ROS - T50LOS Series in Black

HellermannTyton outside serrated cable ties are designed with a smooth inside surface to help minimize indentation or damage to wire and cable insulation, while offering high tensile strength and low insertion force. The contour style head takes up less space than traditional style cable ties making it ideal for space constrained areas. For high volume applications, tensioning tools are available to ensure consistent and safe installation.

**Features and Benefits**
- Outside serrations minimize damage to cables, while still providing high tensile strength and low insertion force.
- Contour style head design provides additional space in constrained areas.
- Heat stabilized material provides excellent resistance to high heat exposures.
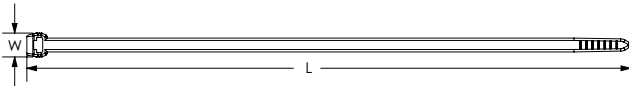
| PART NO. | TYPE | Min. Tensile Strength lbs. (N) | Length (L) in. (mm) | Max. Bundle Diameter in. (mm) | Width (W) in. (mm) | Material | Color | Pkg. Qty. |
|---|---|---|---|---|---|---|---|---|
| 118-04700 | T18ROS | 18.0 (80.0) | 4.0 (100.0) | 0.8 (20.0) | 0.1 (2.5) | PA66HS | Black | 100 |
| 118-04800 | T30ROS | 30.0 (135.0) | 5.7 (145.0) | 1.4 (35.0) | 0.1 (3.4) | PA66HS | Black | 100 |
| 118-04900 | T30LOS | 30.0 (135.0) | 8.0 (200.0) | 2.0 (50.0) | 0.1 (3.4) | PA66HS | Black | 100 |
| 118-05850 | T50SOS | 50.0 (225.0) | 5.9 (150.0) | 1.4 (35.0) | 0.2 (4.6) | PA66HS | Black | 100 |
| 118-00110 | | 50.0 (225.0) | 5.9 (150.0) | 1.4 (35.0) | 0.2 (4.6) | PA66HS | Black | 1000 |
| 118-05050 | T50ROS | 50.0 (225.0) | 8.0 (200.0) | 2.0 (50.0) | 0.2 (4.6) | PA66HS | Black | 100 |
| 118-00111 | | 50.0 (225.0) | 8.0 (200.0) | 2.0 (50.0) | 0.2 (4.6) | PA66HS | Black | 1000 |
| 118-05900 | T50LOS | 50.0 (225.0) | 15.2 (384.0) | 4.3 (110.0) | 0.2 (4.6) | PA66HS | Black | 100 |

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
Installation tools: EVO7, EVO7SP, EVO9, EVO9HT, MK7P, MK7HT, MK9P.

## Cable Ties with Open Head

**Q-Ties in PA66**

Q-Ties have a distinctive open-style head, a pre-lock function, and a large ribbed tail. The easily detectable slot opening offered with the tail and tie head provides ease of placement when working with gloves or for blind applications with limited view of the installation. The pre-lock feature allows for temporary holding of cable and wire bundles, permitting additional cables and wires to be placed without destroying the cable tie. Q-Ties can be tensioned by hand or with one of HellermannTyton's mechanical cable tie application tools.

**Features and Benefits**
- Open-head design with easily detectable slot opening allows for swift and easy insertion.
- Pre-lock feature allows for a temporary hold.
- The large ribbed tail permits an ergonomic installation.
- Two rails on the strap ensure guidance through the cable tie head.
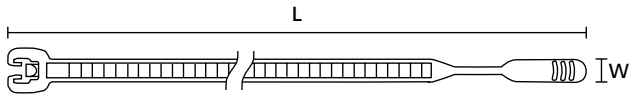
| PART NO. | TYPE | Min. Tensile Strength lbs. (N) | Length (L) in. (mm) | Max. Bundle Diameter in. (mm) | Width (W) in. (mm) | Material | Color | Pkg. Qty. |
|---|---|---|---|---|---|---|---|---|
| 109-00030* | Q18R | 18.0 (80.0) | 4.1 (105.0) | 0.9 (24.0) | 0.1 (2.6) | PA66 | Black | 100 |
| 109-00001* | Q18R | 18.0 (80.0) | 4.1 (105.0) | 0.9 (24.0) | 0.1 (2.6) | PA66 | Natural | 100 |
| 109-00033* | Q18I | 18.0 (80.0) | 6.1 (155.0) | 1.6 (40.0) | 0.1 (2.6) | PA66 | Black | 100 |
| 109-00004* | Q18I | 18.0 (80.0) | 6.1 (155.0) | 1.6 (40.0) | 0.1 (2.6) | PA66 | Natural | 100 |
| 109-00036* | Q18L | 18.0 (80.0) | 7.7 (195.0) | 2.0 (50.0) | 0.1 (2.6) | PA66 | Black | 100 |
| 109-00007* | Q18L | 18.0 (80.0) | 7.7 (195.0) | 2.0 (50.0) | 0.1 (2.6) | PA66 | Natural | 100 |
| 109-00039* | Q30R | 30.0 (130.0) | 6.3 (160.0) | 1.5 (38.0) | 0.1 (3.6) | PA66 | Black | 100 |
| 109-00010* | Q30R | 30.0 (130.0) | 6.3 (160.0) | 1.5 (38.0) | 0.1 (3.6) | PA66 | Natural | 100 |
| 109-00041* | Q30L | 30.0 (130.0) | 7.9 (200.0) | 2.0 (50.0) | 0.1 (3.6) | PA66 | Black | 100 |
| 109-00012* | Q30L | 30.0 (130.0) | 7.9 (200.0) | 2.0 (50.0) | 0.1 (3.6) | PA66 | Natural | 100 |
| 109-00043 | Q30LR | 30.0 (130.0) | 9.8 (250.0) | 2.6 (65.0) | 0.1 (3.6) | PA66 | Black | 100 |
| 109-00014 | Q30LR | 30.0 (130.0) | 9.8 (250.0) | 2.6 (65.0) | 0.1 (3.6) | PA66 | Natural | 100 |

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
Installation tools: EVO7, EVO7SP, EVO9, EVO9HT, MK7P, MK7HT, MK9P. *This product meets UL standards. Please see appendix for specific file numbers.

Please note! Not all products listed on this page may have this approval. Please check our website for latest approvals.

## Cable Ties with Open Head

**Q-Ties in PA66**

| PART NO. | TYPE | Min. Tensile Strength lbs. (N) | Length (L) in. (mm) | Max. Bundle Diameter in. (mm) | Width (W) in. (mm) | Material | Color | Pkg. Qty. |
|---|---|---|---|---|---|---|---|---|
| 109-00047* | Q50R | 50.0 (220.0) | 8.3 (210.0) | 2.0 (50.0) | 0.2 (4.7) | PA66 | Black | 100 |
| 109-00018* | | 50.0 (220.0) | 8.3 (210.0) | 2.0 (50.0) | 0.2 (4.7) | PA66 | Natural | 100 |
| 109-00049* | Q50I | 50.0 (220.0) | 11.4 (290.0) | 3.0 (75.0) | 0.2 (4.7) | PA66 | Black | 100 |
| 109-00020* | | 50.0 (220.0) | 11.4 (290.0) | 3.0 (75.0) | 0.2 (4.7) | PA66 | Natural | 100 |
| 109-00051* | Q50L | 50.0 (220.0) | 16.1 (410.0) | 4.3 (110.0) | 0.2 (4.7) | PA66 | Black | 100 |
| 109-00022* | | 50.0 (220.0) | 16.1 (410.0) | 4.3 (110.0) | 0.2 (4.7) | PA66 | Natural | 100 |
| 109-00053* | Q120I | 120.0 (530.0) | 11.8 (300.0) | 2.8 (70.0) | 0.3 (7.7) | PA66 | Black | 100 |
| 109-00024* | | 120.0 (530.0) | 11.8 (300.0) | 2.8 (70.0) | 0.3 (7.7) | PA66 | Natural | 100 |
| 109-00055* | Q120R | 120.0 (530.0) | 16.5 (420.0) | 4.3 (110.0) | 0.3 (7.7) | PA66 | Black | 100 |
| 109-00026* | | 120.0 (530.0) | 16.5 (420.0) | 4.3 (110.0) | 0.3 (7.7) | PA66 | Natural | 100 |
| 109-00057* | Q120M | 120.0 (530.0) | 20.5 (520.0) | 5.1 (130.0) | 0.3 (7.7) | PA66 | Black | 100 |
| 109-00028* | | 120.0 (530.0) | 20.5 (520.0) | 5.1 (130.0) | 0.3 (7.7) | PA66 | Natural | 100 |

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
Installation tools: EVO7, EVO7SP, EVO9, EVO9HT, MK7P, MK7HT, MK9P. *This product meets UL standards. Please see appendix for specific file numbers.

## Cable Ties with Open Head

### Q-Ties in Heat Stabilized PA66HS

Q-Ties have a distinctive open-style head, a pre-lock function, and a large ribbed tail. The easily detectable slot opening offered with the tail and tie head provides ease of placement when working with gloves or for blind applications with limited view of the installation. The pre-lock feature allows for temporary holding of cable and wire bundles, permitting additional cables and wires to be placed without destroying the cable tie. Q-Ties can be tensioned by hand or with one of HellermannTyton's mechanical cable tie application tools.

### Features and Benefits
- PA66HS cable ties are heat stabilized for excellent heat resistance.
- Open-head design with easily detectable slot opening allows for fast and easy insertion.
- Pre-lock feature allows for a temporary hold while preparing bundle.
- Large ribbed tail ensures simple, ergonomic installation.
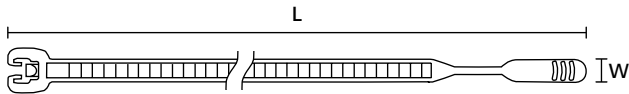
| PART NO. | TYPE | Min. Tensile Strength lbs. (N) | Length (L) in. (mm) | Max. Bundle Diameter in. (mm) | Width (W) in. (mm) | Material | Color | Pkg. Qty. |
|---|---|---|---|---|---|---|---|---|
| 109-00088* | Q18R | 18.0 (80.0) | 4.1 (105.0) | 0.9 (24.0) | 0.1 (2.6) | PA66HS | Black | 100 |
| 109-00117* | Q18R | 18.0 (80.0) | 4.1 (105.0) | 0.9 (24.0) | 0.1 (2.6) | PA66HS | Natural | 100 |
| 109-00091* | Q18I | 18.0 (80.0) | 6.1 (155.0) | 1.6 (40.0) | 0.1 (2.6) | PA66HS | Black | 100 |
| 109-00120* | Q18I | 18.0 (80.0) | 6.1 (155.0) | 1.6 (40.0) | 0.1 (2.6) | PA66HS | Natural | 100 |
| 109-00094* | Q18L | 18.0 (80.0) | 7.7 (195.0) | 2.0 (50.0) | 0.1 (2.6) | PA66HS | Black | 100 |
| 109-00123* | Q18L | 18.0 (80.0) | 7.7 (195.0) | 2.0 (50.0) | 0.1 (2.6) | PA66HS | Natural | 100 |
| 109-00097* | Q30R | 30.0 (130.0) | 6.3 (160.0) | 1.5 (38.0) | 0.1 (3.6) | PA66HS | Black | 100 |
| 109-00126* | Q30R | 30.0 (130.0) | 6.3 (160.0) | 1.5 (38.0) | 0.1 (3.6) | PA66HS | Natural | 100 |
| 109-00099* | Q30L | 30.0 (130.0) | 7.9 (200.0) | 2.0 (50.0) | 0.1 (3.6) | PA66HS | Black | 100 |
| 109-00128* | Q30L | 30.0 (130.0) | 7.9 (200.0) | 2.0 (50.0) | 0.1 (3.6) | PA66HS | Natural | 100 |
| 109-00101 | Q30LR | 30.0 (130.0) | 9.8 (250.0) | 2.6 (65.0) | 0.1 (3.6) | PA66HS | Black | 100 |
| 109-00130 | Q30LR | 30.0 (130.0) | 9.8 (250.0) | 2.6 (65.0) | 0.1 (3.6) | PA66HS | Natural | 100 |

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
Installation tools: EVO7, EVO7SP, EVO9, EVO9HT, MK7P, MK7HT, MK9P. *This product meets UL standards. Please see appendix for specific file numbers.

Please note! Not all products listed on this page may have this approval. Please check our website for latest approvals.
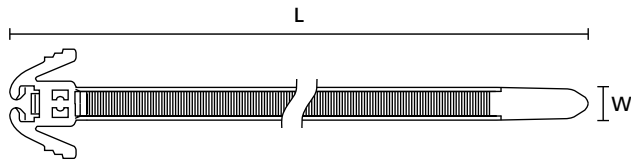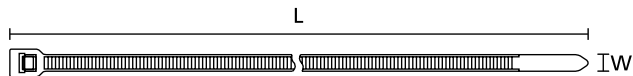
## Cable Ties with Open Head

**Q-Ties in Heat Stabilized PA66HS**

| PART NO. | TYPE | Min. Tensile Strength lbs. (N) | Length (L) in. (mm) | Max. Bundle Diameter in. (mm) | Width (W) in. (mm) | Material | Color | Pkg. Qty. |
|---|---|---|---|---|---|---|---|---|
| 109-00105* | Q50R | 50.0 (220.0) | 8.3 (210.0) | 2.0 (50.0) | 0.2 (4.7) | PA66HS | Black | 100 |
| 109-00134* | Q50R | 50.0 (220.0) | 8.3 (210.0) | 2.0 (50.0) | 0.2 (4.7) | PA66HS | Natural | 100 |
| 109-00107* | Q50I | 50.0 (220.0) | 11.4 (290.0) | 3.0 (75.0) | 0.2 (4.7) | PA66HS | Black | 100 |
| 109-00136* | Q50I | 50.0 (220.0) | 11.4 (290.0) | 3.0 (75.0) | 0.2 (4.7) | PA66HS | Natural | 100 |
| 109-00109* | Q50L | 50.0 (220.0) | 16.1 (410.0) | 4.3 (110.0) | 0.2 (4.7) | PA66HS | Black | 100 |
| 109-00138* | Q50L | 50.0 (220.0) | 16.1 (410.0) | 4.3 (110.0) | 0.2 (4.7) | PA66HS | Natural | 100 |
| 109-00111* | Q120I | 120.0 (530.0) | 11.8 (300.0) | 2.8 (70.0) | 0.3 (7.7) | PA66HS | Black | 100 |
| 109-00140* | Q120I | 120.0 (530.0) | 11.8 (300.0) | 2.8 (70.0) | 0.3 (7.7) | PA66HS | Natural | 100 |
| 109-00113* | Q120R | 120.0 (530.0) | 16.5 (420.0) | 4.3 (110.0) | 0.3 (7.7) | PA66HS | Black | 100 |
| 109-00142* | Q120R | 120.0 (530.0) | 16.5 (420.0) | 4.3 (110.0) | 0.3 (7.7) | PA66HS | Natural | 100 |
| 109-00115* | Q120M | 120.0 (530.0) | 20.5 (520.0) | 5.1 (130.0) | 0.3 (7.7) | PA66HS | Black | 100 |
| 109-00144* | Q120M | 120.0 (530.0) | 20.5 (520.0) | 5.1 (130.0) | 0.3 (7.7) | PA66HS | Natural | 100 |

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
Installation tools: EVO7, EVO7SP, EVO9, EVO9HT, MK7P, MK7HT, MK9P. *This product meets UL standards. Please see appendix for specific file numbers.

## Releasable Cable Ties

### RT Series

HellermannTyton Releasable Cable Ties feature an extended pawl for easy access to wire bundles when changes are necessary. The head design guarantees high tensile strength even after repeated use, as well as a low insertion force. For high-volume applications, tensioning tools are available to ensure consistent and safe installation.

### Features and Benefits

- Special design with extended pawl offers a release feature for quick and easy access to wire bundles.
- Head design provides high tensile strength with very low insertion force even after repeated use.

| PART NO. | TYPE | Min. Tensile Strength lbs. (N) | Length (L) in. (mm) | Max. Bundle Diameter in. (mm) | Width (W) in. (mm) | Material | Color | Pkg. Qty. |
|---|---|---|---|---|---|---|---|---|
| RT40R0M4* | RT40R | 40.0 (180.0) | 8.5 (215.0) | 2.0 (51.0) | 0.2 (4.0) | PA66 | Black | 1000 |
| RT40R0C2* | | 40.0 (180.0) | 8.5 (215.0) | 2.0 (51.0) | 0.2 (4.0) | PA66 | Black | 100 |
| RT40R9C2* | | 40.0 (180.0) | 8.5 (215.0) | 2.0 (51.0) | 0.2 (4.0) | PA66 | Natural | 100 |
| RT40R9M4* | | 40.0 (180.0) | 8.5 (215.0) | 2.0 (51.0) | 0.2 (4.0) | PA66 | Natural | 1000 |
| RT50S0C2* | RT50S | 50.0 (225.0) | 6.3 (160.0) | 1.4 (35.0) | 0.2 (4.6) | PA66 | Black | 100 |
| RT50S9C2* | | 50.0 (225.0) | 6.3 (160.0) | 1.4 (35.0) | 0.2 (4.6) | PA66 | Natural | 100 |
| RT50S9M4* | | 50.0 (225.0) | 6.3 (160.0) | 1.4 (35.0) | 0.2 (4.6) | PA66 | Natural | 1000 |
| RT50LL0M4* | RT50LL | 50.0 (225.0) | 15.0 (380.0) | 4.0 (101.0) | 0.2 (4.6) | PA66 | Black | 1000 |
| RT50LL9M4* | | 50.0 (225.0) | 15.0 (380.0) | 4.0 (101.0) | 0.2 (4.6) | PA66 | Natural | 1000 |
| RT50LL9C2* | | 50.0 (225.0) | 15.0 (380.0) | 4.0 (101.0) | 0.2 (4.6) | PA66 | Natural | 100 |
| RT50LL0UVC2 | | 50.0 (225.0) | 15.0 (380.0) | 4.0 (101.0) | 0.2 (4.6) | PA66UV | Black | 100 |

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
Installation tools: EVO7, EVO7SP, EVO9, EVO9HT, MK7P, MK7HT, MK9P. *This product meets UL standards. Please see appendix for specific file numbers.

Please note! Not all products listed on this page may have this approval. Please check our website for latest approvals.

## Releasable Cable Ties

### REZ Series Pinch Releasable Ties

Patented pinch release mechanism for easy handling allows tie to be released using one hand. The head design guarantees high tensile strength even after repeated use. For high-volume applications, tensioning tools are available to ensure consistent and safe installation.

### Features and Benefits
- The unique, patented head design enables the tie to be inserted through a standard style head for permanent locking or can be twisted into the pinch-releasable style head for easy opening at a later time.
- The quick pinch-release mechanism can be released by one hand even when the tie is under tension.



L

W

| PART NO. | TYPE | Min. Tensile Strength lbs. (N) | Length (L) in. (mm) | Max. Bundle Diameter in. (mm) | Width (W) in. (mm) | Material | Color | Pkg. Qty. |
|---|---|---|---|---|---|---|---|---|
| REZ200.NB3P | REZ200 | 30.0 (135.0) | 7.9 (200.0) | 2.0 (50.0) | 0.2 (4.7) | PA66 | Black | 100 |
| REZ300.NB3P | REZ300 | 30.0 (135.0) | 12.0 (305.0) | 3.2 (80.0) | 0.2 (4.7) | PA66 | Black | 100 |

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
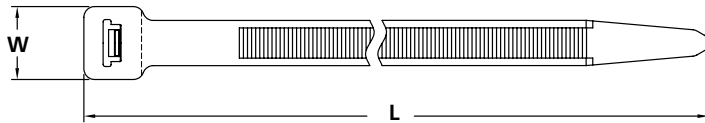Installation tools: EVO7, EVO7SP, EVO9, EVO9HT, MK7P, MK7HT, MK9P.

## Releasable Cable Ties

**RT150 Heavy Duty Releasable Cable Ties**

HellermannTyton heavy-duty releasable cable ties feature an extended pawl that allows for simple and quick tie release. The head design guarantees high tensile strength even after repeated use, as well as a low insertion force. For high-volume applications, tensioning tools are available to ensure consistent and safe installation.

**Features and Benefits**
- Special design with extended pawl offers a release feature for quick and easy access to wire bundles.
- Head design provides high tensile strength with very low insertion force even after repeated use.

| PART NO. | TYPE | Min. Tensile Strength lbs. (N) | Length (L) in. (mm) | Max. Bundle Diameter in. (mm) | Width (W) in. (mm) | Material | Color | Pkg. Qty. |
|---|---|---|---|---|---|---|---|---|
| RT150REP0X2 | RT150REP | 175.0 (780.0) | 15.4 (390.0) | 4.1 (105.0) | 0.4 (8.8) | PA66 | Black | 25 |
| RT150MEP0X2 | RT150MEP | 175.0 (780.0) | 21.0 (535.0) | 5.9 (150.0) | 0.4 (8.8) | PA66 | Black | 25 |
| RT150LEP0X2 | RT150LEP | 175.0 (780.0) | 32.3 (820.0) | 9.6 (245.0) | 0.4 (8.8) | PA66 | Black | 25 |

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
Installation tools: EVO9, EVO9HT, MK9P.

## Heavy Duty Releasable Cable Ties

### RT250 Heavy Duty Releasable Cable Ties

HellermannTyton heavy-duty releasable cable ties offer a release feature in the head allowing for easy access to wire bundles when changes are necessary. The head design guarantees high tensile strength even after repeated use, as well as a low insertion force. For high volume applications, tensioning tools are available to ensure consistent and safe installation.

### Features and Benefits
- Special extended-pawl design offers a release feature for quick and easy access to wire bundles.
- Head design provides high tensile strength with very low insertion force even after repeated use.
- Buckle feature on head allows excess strap to be tucked away after installation.
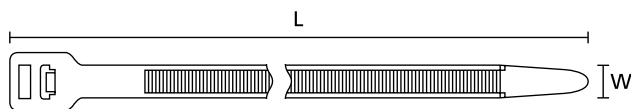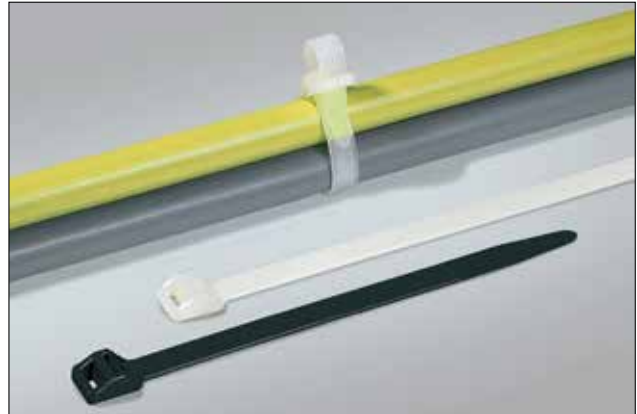
| PART NO. | TYPE | Min. Tensile Strength lbs. (N) | Length (L) in. (mm) | Max. Bundle Diameter in. (mm) | Width (W) in. (mm) | Material | Color | Pkg. Qty. |
|---|---|---|---|---|---|---|---|---|
| RT250S0X2* | RT250S | 250.0 (1,115.0) | 9.1 (230.0) | 2.0 (50.0) | 0.5 (12.5) | PA66 | Black | 25 |
| RT250S9X2* | | 250.0 (1,115.0) | 9.1 (230.0) | 2.0 (50.0) | 0.5 (12.5) | PA66 | Natural | 25 |
| RT250S0UVX2 | | 250.0 (1,115.0) | 9.1 (230.0) | 2.0 (50.0) | 0.5 (12.5) | PA66UV | Black | 25 |
| RT250R0X2* | RT250R | 250.0 (1,115.0) | 20.3 (515.0) | 4.9 (125.0) | 0.5 (12.5) | PA66 | Black | 25 |
| RT250R9X2* | | 250.0 (1,115.0) | 20.3 (515.0) | 4.9 (125.0) | 0.5 (12.5) | PA66 | Natural | 25 |
| RT250R0UVX2 | | 250.0 (1,115.0) | 20.3 (515.0) | 4.9 (125.0) | 0.5 (12.5) | PA66UV | Black | 25 |
| RT250M0X2* | RT250M | 250.0 (1,115.0) | 22.3 (565.3) | 5.9 (150.0) | 0.5 (12.5) | PA66 | Black | 25 |
| RT250M9X2* | | 250.0 (1,115.0) | 22.3 (565.3) | 5.9 (150.0) | 0.5 (12.5) | PA66 | Natural | 25 |
| RT250M0UVX2* | | 250.0 (1,115.0) | 22.3 (565.3) | 5.9 (150.0) | 0.5 (12.5) | PA66UV | Black | 25 |
| RT250I0X2* | RT250I | 250.0 (1,115.0) | 28.7 (730.0) | 8.0 (203.0) | 0.5 (12.5) | PA66 | Black | 25 |
| RT250I9X2* | | 250.0 (1,115.0) | 28.7 (730.0) | 8.0 (203.0) | 0.5 (12.5) | PA66 | Natural | 25 |
| RT250I0UVX2 | | 250.0 (1,115.0) | 28.7 (730.0) | 8.0 (203.0) | 0.5 (12.5) | PA66UV | Black | 25 |
| RT250L0X2* | RT250L | 250.0 (1,115.0) | 34.6 (880.0) | 10.0 (254.0) | 0.5 (12.5) | PA66 | Black | 25 |
| RT250L9X2* | | 250.0 (1,115.0) | 34.6 (880.0) | 10.0 (254.0) | 0.5 (12.5) | PA66 | Natural | 25 |
| RT250L0UVX2 | | 250.0 (1,115.0) | 34.6 (880.0) | 10.0 (254.0) | 0.5 (12.5) | PA66UV | Black | 25 |
| RT250XL0X2* | RT250XL | 250.0 (1,115.0) | 40.6 (1,030.0) | 12.0 (305.0) | 0.5 (12.5) | PA66 | Black | 25 |
| RT250XL9X2* | | 250.0 (1,115.0) | 40.6 (1,030.0) | 12.0 (305.0) | 0.5 (12.5) | PA66 | Natural | 25 |
| RT250XL0UVX2 | | 250.0 (1,115.0) | 40.6 (1,030.0) | 12.0 (305.0) | 0.5 (12.5) | PA66UV | Black | 25 |

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
Installation tools: EVO9, EVO9HT, MK9P. *This product meets UL standards. Please see appendix for specific file numbers.

Please note! Not all products listed on this page may have this approval. Please check our website for latest approvals.

## Releasable Cable Ties

### Speedy Tie

An entirely innovative design in cable management, the Speedy Tie is a fully reusable, easily releasable tie. The Speedy Tie's unique design allows it to be released with one hand. HellermannTyton releasable cable ties offer a release feature in the head allowing for easy access to wire bundles when changes or temporary bundling are necessary. The head design guarantees high tensile strength even after repeated use.

**Features and Benefits**
- The heavy-duty Speedy tie features a specially designed head and patented trigger to allow for repeated use in temporary bundling applications.
- Additional design feature on the head allows excess strap to be tucked away after installation.
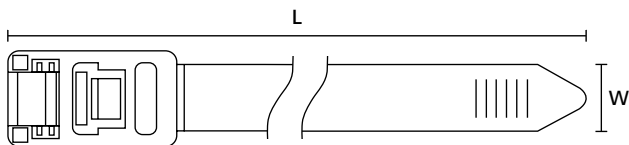
| PART NO. | TYPE | Min. Tensile Strength lbs. (N) | Length (L) in. (mm) | Max. Bundle Diameter in. (mm) | Width (W) in. (mm) | Material | Color | Pkg. Qty. |
|---|---|---|---|---|---|---|---|---|
| RTT750HR.NX900 | SpeedyTie (RTT750HR) | 200.0 (888.0) | 29.6 (752.0) | 8.3 (210.0) | 0.5 (13.0) | PA66 | Yellow, Red | 5 |
| RTT750HR.NX1P | | 200.0 (888.0) | 29.6 (752.0) | 8.3 (210.0) | 0.5 (13.0) | PA66 | Yellow, Red | 25 |
| 115-00030 | | 200.0 (888.0) | 29.6 (752.0) | 8.3 (210.0) | 0.5 (13.0) | PA66HIR(S) | Black | 5 |

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

## Releasable Cable Ties

### RT255 Heavy Duty Releasable Ties

HellermannTyton releasable cable ties offer a release feature in the head allowing for easy access to wire bundles when changes are necessary. The head design guarantees high tensile strength even after repeated use, as well as a low insertion force. For high volume applications, tensioning tools are available to ensure consistent and safe installation.

### Features and Benefits
- High impact, heat and UV stabilized releasable cable ties contain an impact modifier allowing greater flexibility and greater resistance to vibration.
- Special design offers a release feature for quick and easy access to wire bundles.
- Head design provides high tensile strength with very low insertion force even after repeated use.

| PART NO. | TYPE | Min. Tensile Strength lbs. (N) | Length (L) in. (mm) | Max. Bundle Diameter in. (mm) | Width (W) in. (mm) | Material | Color | Pkg. Qty. |
|---|---|---|---|---|---|---|---|---|
| RT255S0HIRX2* | RT255S | 250.0 (1,115.0) | 8.9 (225.0) | 2.0 (50.0) | 0.5 (12.6) | PA66HIRHSUV | Black | 25 |
| RT255R0HIRX2* | RT255R | 250.0 (1,115.0) | 20.0 (508.0) | 5.0 (127.0) | 0.5 (12.6) | PA66HIRHSUV | Black | 25 |

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
Installation tools: EVO9, EVO9HT, MK9P. *This product meets UL standards. Please see appendix for specific file numbers.

Please note! Not all products listed on this page may have this approval. Please check our website for latest approvals.

## Releasable Cable Ties

**SR255 Heavy Duty Sub-Releasable Ties**

HellermannTyton SR255 Series heavy-duty cable ties offer a release feature in the head allowing for easy installation with the use of a cable tie tool. The head design guarantees high tensile strength even after repeated use, as well as a low insertion force.

### Features and Benefits
- Impact-resistant, heat and UV stabilized releasable cable ties contain an impact modifier allowing greater flexibility and greater resistance to vibration.
- Special design offers a release feature for quick and easy access to wire bundles.
- Head design provides high tensile strength with very low insertion force even after repeated use.
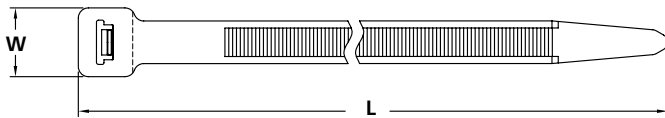
| PART NO. | TYPE | Min. Tensile Strength lbs. (N) | Length (L) in. (mm) | Max. Bundle Diameter in. (mm) | Width (W) in. (mm) | Material | Color | Pkg. Qty. |
|---|---|---|---|---|---|---|---|---|
| SR255S0HIHSUVX2 | SR255S | 250.0 (1,115.0) | 8.9 (225.0) | 2.0 (50.0) | 0.5 (12.6) | PA66HIRHSUV | Black | 25 |
| SR255X0HIHSUVX2 | SR255X | 250.0 (1,115.0) | 14.6 (370.0) | 3.9 (100.0) | 0.5 (12.6) | PA66HIRHSUV | Black | 25 |
| SR255X0HIHSUVC2 | | 250.0 (1,115.0) | 14.6 (370.0) | 3.9 (100.0) | 0.5 (12.6) | PA66HIRHSUV | Black | 100 |

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
Installation tools: EVO9, EVO9HT, MK9P.

## Releasable Cable Ties

### RF Series

Releasable Cable Ties feature an integrated release mechanism on the head, allowing for changeouts without destroying the cable tie. The head design ensures consistently high tensile strength, even after repeated use. Rounded tail glides into head with low insertion force.

### Features and Benefits
- Release feature allows maintenance or changeouts as needed.
- Polypropylene cable ties deliver excellent resistance to chemicals and salts.
- Inside serrations provide strong grip on cables and wire bundles.
- Reliable bundle fastening plus low insertion force for ease of use.
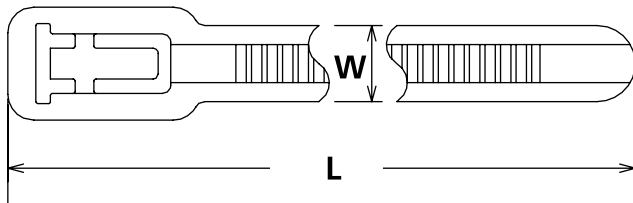
| PART NO. | TYPE | Min. Tensile Strength lbs. (N) | Length (L) in. (mm) | Max. Bundle Diameter in. (mm) | Width (W) in. (mm) | Material | Color | Pkg. Qty. |
|---|---|---|---|---|---|---|---|---|
| 115-00046 | RF140 | 50.0 (222.3) | 5.5 (140.0) | 1.3 (32.0) | 0.3 (7.4) | PA66 | Black | 100 |
| 115-00047 | RF140 | 50.0 (222.3) | 5.5 (140.0) | 1.3 (32.0) | 0.3 (7.4) | PA66 | Natural | 100 |
| 115-00049* | RF250 | 50.0 (222.3) | 9.8 (250.0) | 2.8 (72.0) | 0.3 (7.4) | PA66 | Black | 100 |
| 115-00054 | RF250 | 50.0 (222.3) | 9.8 (250.0) | 2.8 (72.0) | 0.3 (7.4) | PA66 | Natural | 100 |

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
Installation tools: EVO7, EVO7SP, EVO9, EVO9HT, MK7P, MK7HT, MK9P. *This product meets UL standards. Please see appendix for specific file numbers.

## Clamp Ties

### CTT Series in Natural and Black

HellermannTyton clamp tie has triangular shaped tabs extending beneath the head for optimal surface contact and complete circumferential compression to 360 degrees. The bent tail design allows quick and simple installations by hand. The clamps are recommended for soft rubber hose applications including fuel, water, and air vaccuum lines.

### Features and Benefits
• Head design contains clamping rails to provide full circumferential compression around bundles.
• Bent tail allows for quick insertion into head.
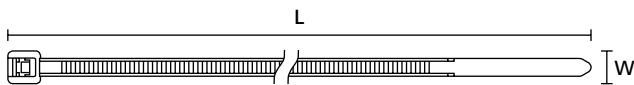
| PART NO. | TYPE | Min. Tensile Strength lbs. (N) | Length (L) in. (mm) | Max. Bundle Diameter in. (mm) | Width (W) in. (mm) | Material | Color | Pkg. Qty. |
|---|---|---|---|---|---|---|---|---|
| CTT20R0C2* | CTT20R | 20.0 (90.0) | 4.0 (101.6) | 0.5 (13.0) | 0.1 (2.5) | PA66 | Black | 100 |
| CTT20R9C2* | | 20.0 (90.0) | 4.0 (101.6) | 0.5 (13.0) | 0.1 (2.5) | PA66 | Natural | 100 |
| CTT20R0HSC2* | | 20.0 (90.0) | 4.0 (101.6) | 0.5 (13.0) | 0.1 (2.5) | PA66HS | Black | 100 |
| CTT20R9M4* | | 20.0 (90.0) | 4.0 (101.6) | 0.5 (13.0) | 0.1 (2.5) | PA66 | Natural | 1000 |
| CTT20R0HSM4* | | 20.0 (90.0) | 4.0 (101.6) | 0.5 (13.0) | 0.1 (2.5) | PA66HS | Black | 1000 |
| CTT60R0C2* | CTT60R | 60.0 (265.0) | 8.0 (205.0) | 1.8 (45.0) | 0.2 (4.7) | PA66 | Black | 100 |
| CTT60R9C2* | | 60.0 (265.0) | 8.0 (205.0) | 1.8 (45.0) | 0.2 (4.7) | PA66 | Natural | 100 |
| CTT60R0HSC2* | | 60.0 (265.0) | 8.0 (205.0) | 1.8 (45.0) | 0.2 (4.7) | PA66HS | Black | 100 |
| CTT60R0HIRC2 | | 60.0 (265.0) | 8.0 (205.0) | 1.8 (45.0) | 0.2 (4.7) | PA66HIRHSUV | Black | 100 |
| CTT60R9M4* | | 60.0 (265.0) | 8.0 (205.0) | 1.8 (45.0) | 0.2 (4.7) | PA66 | Natural | 1000 |
| CTT60R0HSM4* | | 60.0 (265.0) | 8.0 (205.0) | 1.8 (45.0) | 0.2 (4.7) | PA66HS | Black | 1000 |
| CTT60R0HIRHSM4 | | 60.0 (265.0) | 8.0 (205.0) | 1.8 (45.0) | 0.2 (4.7) | PA66HIRHSUV | Black | 1000 |

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
Installation tools: EVO7, EVO7SP, EVO9, EVO9HT, MK7P, MK7HT, MK9P. *This product meets UL standards. Please see appendix for specific file numbers.

Please note! Not all products listed on this page may have this approval. Please check our website for latest approvals.

## Double Head Ties

### DH Series Cable Ties

The double head cable tie was designed with a dual locking head that creates two loops to secure two bundles simultaneously. The head also provides separation between bundles or bundles running parallel to each other. The bent tail design allows quick and simple installations by hand. For high volume applications, tensioning tools are available to ensure consistent and safe installation.

**Features and Benefits**
- Create separate bundles with only one cable tie.
- Cable tie with two heads can be used for parallel routing applications.
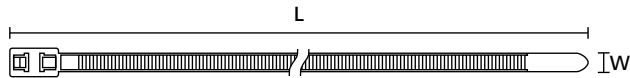
| PART NO. | TYPE | Min. Tensile Strength lbs. (N) | Length (L) in. (mm) | Width (W) in. (mm) | Bundle Diameter Max. 1st Hole in. (mm) | Bundle Diameter Max. 2nd Hole in. (mm) | Material | Color | Pkg. Qty. |
|---|---|---|---|---|---|---|---|---|---|
| 117-00018* | | 50.0 (225.0) | 6.3 (159.0) | 0.2 (4.7) | 1.2 (31.0) | 1.3 (32.0) | PA66 | Black | 100 |
| 117-00017* | T50SDH | 50.0 (225.0) | 6.3 (159.0) | 0.2 (4.7) | 1.2 (31.0) | 1.3 (32.0) | PA66 | Natural | 1000 |
| 117-00019* | | 50.0 (225.0) | 6.3 (159.0) | 0.2 (4.7) | 1.2 (31.0) | 1.3 (32.0) | PA66 | Black | 1000 |
| T50RDH9C2* | | 50.0 (225.0) | 8.3 (210.0) | 0.2 (4.7) | 1.7 (44.4) | 0.8 (19.0) | PA66 | Natural | 100 |
| T50RDH0C2* | | 50.0 (225.0) | 8.3 (210.0) | 0.2 (4.7) | 1.7 (44.4) | 0.8 (19.0) | PA66 | Black | 100 |
| T50RDH0UVC2 | | 50.0 (225.0) | 8.3 (210.0) | 0.2 (4.7) | 1.7 (44.4) | 0.8 (19.0) | PA66UV | Black | 100 |
| T50RDH9M4* | T50RDH | 50.0 (225.0) | 8.3 (210.0) | 0.2 (4.7) | 1.7 (44.4) | 0.8 (19.0) | PA66 | Natural | 1000 |
| T50RDH0M4* | | 50.0 (225.0) | 8.3 (210.0) | 0.2 (4.7) | 1.7 (44.4) | 0.8 (19.0) | PA66 | Black | 1000 |
| T50RDH0HSM4* | | 50.0 (225.0) | 8.3 (210.0) | 0.2 (4.7) | 1.7 (44.4) | 0.8 (19.0) | PA66HS | Black | 1000 |

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
Maximum bundle diameter is variable due to double loops. Installation tools: EVO7, EVO7SP, EVO9, EVO9HT, MK7P, MK7HT, MK9P. *This product meets UL standards. Please see appendix for specific file numbers.

Please note! Not all products listed on this page may have this approval. Please check our website for latest approvals.

## Double Head Ties

**DH Series Cable Ties**

| PART NO. | TYPE | Min. Tensile Strength lbs. (N) | Length (L) in. (mm) | Width (W) in. (mm) | Bundle Diameter Max. 1st Hole in. (mm) | Bundle Diameter Max. 2nd Hole in. (mm) | Material | Color | Pkg. Qty. |
|---|---|---|---|---|---|---|---|---|---|
| T50IDH9C2* | T50IDH | 50.0 (225.0) | 12.0 (305.0) | 0.2 (4.7) | 3.0 (76.2) | 1.5 (38.1) | PA66 | Natural | 100 |
| T50IDH0C2* | | 50.0 (225.0) | 12.0 (305.0) | 0.2 (4.7) | 3.0 (76.2) | 1.5 (38.1) | PA66 | Black | 100 |
| T50IDH0UVC2* | | 50.0 (225.0) | 12.0 (305.0) | 0.2 (4.7) | 3.0 (76.2) | 1.5 (38.1) | PA66UV | Black | 100 |
| T50IDH9M4* | | 50.0 (225.0) | 12.0 (305.0) | 0.2 (4.7) | 3.0 (76.2) | 1.5 (38.1) | PA66 | Natural | 1000 |
| T50IDH0M4* | | 50.0 (225.0) | 12.0 (305.0) | 0.2 (4.7) | 3.0 (76.2) | 1.5 (38.1) | PA66 | Black | 1000 |
| T50IDH0HSM4* | | 50.0 (225.0) | 12.0 (305.0) | 0.2 (4.7) | 3.0 (76.2) | 1.5 (38.1) | PA66HS | Black | 1000 |
| T50LDH9C2* | T50LDH | 50.0 (225.0) | 15.6 (395.0) | 0.2 (4.7) | 4.0 (101.6) | 2.0 (50.8) | PA66 | Natural | 100 |
| T50LDH0C2* | | 50.0 (225.0) | 15.6 (395.0) | 0.2 (4.7) | 4.0 (101.6) | 2.0 (50.8) | PA66 | Black | 100 |
| T50LDH0UVC2 | | 50.0 (225.0) | 15.6 (395.0) | 0.2 (4.7) | 4.0 (101.6) | 2.0 (50.8) | PA66UV | Black | 100 |
| T50LDH9M4* | | 50.0 (225.0) | 15.6 (395.0) | 0.2 (4.7) | 4.0 (101.6) | 2.0 (50.8) | PA66 | Natural | 1000 |
| T50LDH0M4* | | 50.0 (225.0) | 15.6 (395.0) | 0.2 (4.7) | 4.0 (101.6) | 2.0 (50.8) | PA66 | Black | 1000 |
| T50LDH0HSM4* | | 50.0 (225.0) | 15.6 (395.0) | 0.2 (4.7) | 4.0 (101.6) | 2.0 (50.8) | PA66HS | Black | 1000 |
| T120RDH0K2* | T120RDH | 120.0 (535.0) | 15.7 (398.0) | 0.3 (7.6) | 4.0 (101.6) | 2.0 (50.8) | PA66 | Black | 50 |
| T120RDH0H4* | | 120.0 (535.0) | 15.7 (398.0) | 0.3 (7.6) | 4.0 (101.6) | 2.0 (50.8) | PA66 | Black | 500 |

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
Maximum bundle diameter is variable due to double loops. Installation tools: EVO7, EVO7SP, EVO9, EVO9HT, MK7P, MK7HT, MK9P. *This product meets UL standards. Please see appendix for specific file numbers.

## Identification Ties

### IT Series Ties

Identification Cable Ties feature an identification plate that allows wire and cable bundles to be easily marked and identified. These ties enable wire and cables to be secured and identified using just one product, saving installation time. The plates can be marked using a permanent marker or with a HellermannTyton adhesive label.

### Features and Benefits
- Identification plate feature allows bundles to be easily marked and identified.
- Wire and cable harnesses can be secured and identified using just one product, which saves time.
- Plates can be marked manually with a permanent marker or with a pre-printed adhesive label.
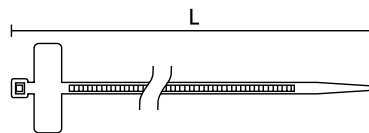
L

| PART NO. | TYPE | Description | Min. Tensile Strength lbs. (N) | Length (L) in. (mm) | Max. Bundle Diameter in. (mm) | Material | Color | Pkg. Qty. |
|---|---|---|---|---|---|---|---|---|
| IT18R0C2* | IT18R | Marking pad size: .98" x .32" (25 x 8mm) | 18.0 (80.0) | 3.9 (100.0) | 0.8 (19.0) | PA66 | Black | 100 |
| IT18R0L4* | | Marking pad size: .98" x .32" (25 x 8mm) | 18.0 (80.0) | 3.9 (100.0) | 0.8 (19.0) | PA66 | Black | 200 |
| IT18R9C2* | | Marking pad size: .98" x .32" (25 x 8mm) | 18.0 (80.0) | 3.9 (100.0) | 0.8 (19.0) | PA66 | Natural | 100 |
| IT18R9L4* | | Marking pad size: .98" x .32" (25 x 8mm) | 18.0 (80.0) | 3.9 (100.0) | 0.8 (19.0) | PA66 | Natural | 200 |
| IT18R2C2* | | Marking pad size: .98" x .32" (25 x 8mm) | 18.0 (80.0) | 3.9 (100.0) | 0.8 (19.0) | PA66 | Red | 100 |
| IT18R2L4* | | Marking pad size: .98" x .32" (25 x 8mm) | 18.0 (80.0) | 3.9 (100.0) | 0.8 (19.0) | PA66 | Red | 200 |
| IT18R3C2* | | Marking pad size: .98" x .32" (25 x 8mm) | 18.0 (80.0) | 3.9 (100.0) | 0.8 (19.0) | PA66 | Orange | 100 |
| IT18R3L4* | | Marking pad size: .98" x .32" (25 x 8mm) | 18.0 (80.0) | 3.9 (100.0) | 0.8 (19.0) | PA66 | Orange | 200 |
| IT18R4L4* | | Marking pad size: .98" x .32" (25 x 8mm) | 18.0 (80.0) | 3.9 (100.0) | 0.8 (19.0) | PA66 | Yellow | 200 |
| IT18R6C2* | | Marking pad size: .98" x .32" (25 x 8mm) | 18.0 (80.0) | 3.9 (100.0) | 0.8 (19.0) | PA66 | Blue | 100 |
| IT18R6L4* | | Marking pad size: .98" x .32" (25 x 8mm) | 18.0 (80.0) | 3.9 (100.0) | 0.8 (19.0) | PA66 | Blue | 200 |
| IT18R8C2* | | Marking pad size: .98" x .32" (25 x 8mm) | 18.0 (80.0) | 3.9 (100.0) | 0.8 (19.0) | PA66 | Gray | 100 |
| IT18R10C2* | | Marking pad size: .98" x .32" (25 x 8mm) | 18.0 (80.0) | 3.9 (100.0) | 0.8 (19.0) | PA66 | White | 100 |
| IT18R10L4* | | Marking pad size: .98" x .32" (25 x 8mm) | 18.0 (80.0) | 3.9 (100.0) | 0.8 (19.0) | PA66 | White | 200 |

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
Installation tools: EVO7, EVO7SP, EVO9, EVO9HT, MK7P, MK7HT, MK9P. Military black available, contact HellermannTyton for more information. *This product meets UL standards. Please see appendix for specific file numbers.

Please note! Not all products listed on this page may have this approval. Please check our website for latest approvals.

## Identification Ties

**IT Series Ties**

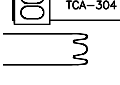| PART NO. | TYPE | Description | Min. Tensile Strength lbs. (N) | Length (L) in. (mm) | Max. Bundle Diameter in. (mm) | Material | Color | Pkg. Qty. |
|---|---|---|---|---|---|---|---|---|
| IT18FL0C2* | | Marking pad size: .81" x .35" (20.5 x 9mm) | 18.0 (80.0) | 4.3 (110.0) | 0.8 (19.0) | PA66 | Black | 100 |
| IT18FL0L4* | | Marking pad size: .81" x .35" (20.5 x 9mm) | 18.0 (80.0) | 4.3 (110.0) | 0.8 (19.0) | PA66 | Black | 200 |
| IT18FL9C2* | | Marking pad size: .81" x .35" (20.5 x 9mm) | 18.0 (80.0) | 4.3 (110.0) | 0.8 (19.0) | PA66 | Natural | 100 |
| IT18FL9L4* | | Marking pad size: .81" x .35" (20.5 x 9mm) | 18.0 (80.0) | 4.3 (110.0) | 0.8 (19.0) | PA66 | Natural | 200 |
| IT18FL2L4* | IT18FL | Marking pad size: .81" x .35" (20.5 x 9mm) | 18.0 (80.0) | 4.3 (110.0) | 0.8 (19.0) | PA66 | Red | 200 |
| IT18FL3L4* | | Marking pad size: .81" x .35" (20.5 x 9mm) | 18.0 (80.0) | 4.3 (110.0) | 0.8 (19.0) | PA66 | Orange | 200 |
| IT18FL4L4* | | Marking pad size: .81" x .35" (20.5 x 9mm) | 18.0 (80.0) | 4.3 (110.0) | 0.8 (19.0) | PA66 | Yellow | 200 |
| IT18FL6L4* | | Marking pad size: .81" x .35" (20.5 x 9mm) | 18.0 (80.0) | 4.3 (110.0) | 0.8 (19.0) | PA66 | Blue | 200 |
| IT18FL10L4* | | Marking pad size: .81" x .35" (20.5 x 9mm) | 18.0 (80.0) | 4.3 (110.0) | 0.8 (19.0) | PA66 | White | 200 |
| IT50R0C2* | | Marking pad size: 1.10" x .51" (28 x 12.9mm) | 50.0 (225.0) | 8.0 (203.0) | 1.8 (44.5) | PA66 | Black | 100 |
| IT50R0M4* | | Marking pad size: 1.10" x .51" (28 x 12.9mm) | 50.0 (225.0) | 8.0 (203.0) | 1.8 (44.5) | PA66 | Black | 1000 |
| IT50R9C2* | | Marking pad size: 1.10" x .51" (28 x 12.9mm) | 50.0 (225.0) | 8.0 (203.0) | 1.8 (44.5) | PA66 | Natural | 100 |
| IT50R9M4* | IT50R | Marking pad size: 1.10" x .51" (28 x 12.9mm) | 50.0 (225.0) | 8.0 (203.0) | 1.8 (44.5) | PA66 | Natural | 1000 |
| IT50R2C2* | | Marking pad size: 1.10" x .51" (28 x 12.9mm) | 50.0 (225.0) | 8.0 (203.0) | 1.8 (44.5) | PA66 | Red | 100 |
| IT50R3M4* | | Marking pad size: 1.10" x .51" (28 x 12.9mm) | 50.0 (225.0) | 8.0 (203.0) | 1.8 (44.5) | PA66 | Orange | 1000 |
| IT50R4C2* | | Marking pad size: 1.10" x .51" (28 x 12.9mm) | 50.0 (225.0) | 8.0 (203.0) | 1.8 (44.5) | PA66 | Yellow | 100 |
| IT50R10C2* | | Marking pad size: 1.10" x .51" (28 x 12.9mm) | 50.0 (225.0) | 8.0 (203.0) | 1.8 (44.5) | PA66 | White | 100 |
| IT50RD0K2* | | Marking pad size: 1.14" x 1.04" (29 x 26.3mm) | 50.0 (225.0) | 8.0 (205.0) | 1.7 (44.0) | PA66 | Black | 50 |
| IT50RD9K2* | IT50RD | Marking pad size: 1.14" x 1.04" (29 x 26.3mm) | 50.0 (225.0) | 8.0 (205.0) | 1.7 (44.0) | PA66 | Natural | 50 |
| IT50RD4K2* | | Marking pad size: 1.14" x 1.04" (29 x 26.3mm) | 50.0 (225.0) | 8.0 (205.0) | 1.7 (44.0) | PA66 | Yellow | 50 |

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
Installation tools: EVO7, EVO7SP, EVO9, EVO9HT, MK7P, MK7HT, MK9P. Military black available, contact HellermannTyton for more information. *This product meets UL standards. Please see appendix for specific file numbers.

Please note! Not all products listed on this page may have this approval. Please check our website for latest approvals.

## Identification Ties

**IT Series Ties**

| PART NO. | TYPE | Description | Min. Tensile Strength lbs. (N) | Length (L) in. (mm) | Max. Bundle Diameter in. (mm) | Material | Color | Pkg. Qty. |
|---|---|---|---|---|---|---|---|---|
| IT50RT0K2* | | Marking pad size: 1.81" x 1.04" (46 x 26.3mm) | 50.0 (225.0) | 8.0 (205.0) | 1.7 (44.0) | PA66 | Black | 50 |
| IT50RT9K2* | IT50RT | Marking pad size: 1.81" x 1.04" (46 x 26.3mm) | 50.0 (225.0) | 8.0 (205.0) | 1.7 (44.0) | PA66 | Natural | 50 |
| IT50RT4K2* | | Marking pad size: 1.81" x 1.04" (46 x 26.3mm) | 50.0 (225.0) | 8.0 (205.0) | 1.7 (44.0) | PA66 | Yellow | 50 |
| IT50L0M4* | | Marking pad size: .5" x 2.20" (12.8 x 56mm) | 50.0 (225.0) | 15.4 (390.0) | 3.9 (100.0) | PA66 | Black | 1000 |
| IT50L9C2* | | Marking pad size: .5" x 2.20" (12.8 x 56mm) | 50.0 (225.0) | 15.4 (390.0) | 3.9 (100.0) | PA66 | Natural | 100 |
| IT50L3M4* | IT50L | Marking pad size: .5" x 2.20" (12.8 x 56mm) | 50.0 (225.0) | 15.4 (390.0) | 3.9 (100.0) | PA66 | Orange | 1000 |
| IT50L4M4* | | Marking pad size: .5" x 2.20" (12.8 x 56mm) | 50.0 (225.0) | 15.4 (390.0) | 3.9 (100.0) | PA66 | Yellow | 1000 |
| IT50L6M4* | | Marking pad size: .5" x 2.20" (12.8 x 56mm) | 50.0 (225.0) | 15.4 (390.0) | 3.9 (100.0) | PA66 | Blue | 1000 |

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
 Installation tools: EVO7, EVO7SP, EVO9, EVO9HT, MK7P, MK7HT, MK9P. Military black available, contact HellermannTyton for more information. *This product meets UL standards. Please see appendix for specific file numbers.

Please note! Not all products listed on this page may have this approval. Please check our website for latest approvals.

## Stainless Steel Cable Ties
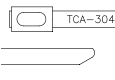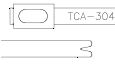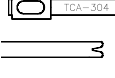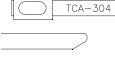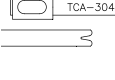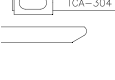
### MBT Series in 304 Material

HellermannTyton's stainless steel ties are designed with a ball bearing locking mechanism to assure high tensile strength and easy insertion when securing hoses, cables, pipes, and more. Stainless steel ties can be used in virtually any indoor, outdoor, or underground application. Grade 304 material is commonly used for stainless steel bundling applications and suits most general purpose requirements. It features the ability to withstand most environmental conditions, particularly in applications where vibration, general weathering, radiation, and temperature extremes are a concern.

**Features and Benefits**
- Self locking, ball bearing mechanism assures high tensile strength and easy insertion.
- Fully enclosed head does not allow dirt or grit to interfere with locking mechanism.
- High tensile strength for dependability and safety on heavy duty applications.

| PART NO. | TYPE | Min. Tensile Strength lbs. (N) | Length (L) in. (mm) | Max. Bundle Diameter in. (mm) | Width (W) in. (mm) | Pkg. Qty. | Drawing |
|---|---|---|---|---|---|---|---|
| MBT5S-S | MBT5SS | 202.0 (900.0) | 5.0 (127.0) | 1.0 (25.0) | 0.2 (4.6) | 100 | TCA–304 |
| MBT8S-S | MBT8SS | 202.0 (900.0) | 7.9 (201.0) | 2.0 (50.0) | 0.2 (4.6) | 100 | TCA–304 |
| MBT14S-S | MBT14SS | 202.0 (900.0) | 14.3 (362.0) | 4.0 (102.0) | 0.2 (4.6) | 100 | TCA–304 |
| MBT20S-S | MBT20SS | 202.0 (900.0) | 20.5 (521.0) | 6.0 (152.0) | 0.2 (4.6) | 100 | TCA–304 |
| MBT27S-S | MBT27SS | 202.0 (900.0) | 27.0 (685.0) | 8.0 (203.0) | 0.2 (4.6) | 100 | TCA–304 |
| MBT33S-S | MBT33SS | 202.0 (900.0) | 33.0 (838.0) | 10.0 (254.0) | 0.2 (4.6) | 100 | TCA–304 |

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
Installation tool: MK9SST. Stainless steel ties and materials should be tested thoroughly under end-use conditions to determine suitability for the application.
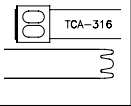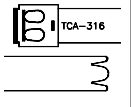
## Stainless Steel Cable Ties

**MBT Series in 304 Material**

| PART NO. | TYPE | Min. Tensile Strength lbs. (N) | Length (L) in. (mm) | Max. Bundle Diameter in. (mm) | Width (W) in. (mm) | Pkg. Qty. | Drawing |
|---|---|---|---|---|---|---|---|
| MBT8H-S | MBT8HS | 450.0 (2,000.0) | 7.9 (201.0) | 2.0 (50.0) | 0.3 (7.9) | 50 | |
| MBT14H-S | MBT14HS | 450.0 (2,000.0) | 14.3 (362.0) | 4.0 (102.0) | 0.3 (7.9) | 50 | TCA—304 |
| MBT20H-S | MBT20HS | 450.0 (2,000.0) | 20.5 (521.0) | 6.0 (152.0) | 0.3 (7.9) | 50 | |
| MBT27H-S | MBT27HS | 450.0 (2,000.0) | 27.0 (685.0) | 8.0 (203.0) | 0.3 (7.9) | 50 | |
| MBT33H-S | MBT33HS | 450.0 (2,000.0) | 33.0 (838.0) | 10.0 (254.0) | 0.3 (7.9) | 50 | |
| 111-95148 | MBT14XHS | 607.0 (2,700.0) | 14.3 (362.0) | 4.0 (102.0) | 0.5 (12.3) | 50 | TCA—304 |
| 111-95208 | MBT20XHS | 607.0 (2,700.0) | 20.5 (521.0) | 6.0 (152.0) | 0.5 (12.3) | 50 | TCA—304 |
| 111-95278 | MBT27XHS | 607.0 (2,700.0) | 26.8 (681.0) | 8.0 (203.0) | 0.5 (12.3) | 50 | TCA—304 |
| 111-95338 | MBT33XHS | 607.0 (2,700.0) | 33.0 (838.0) | 10.0 (254.0) | 0.5 (12.3) | 50 | TCA—304 |

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
Installation tool: MK9SST. Stainless steel ties and materials should be tested thoroughly under end-use conditions to determine suitability for the application.
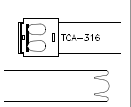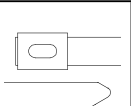
## Stainless Steel Cable Ties

### MBT Series in 316 Material

HellermannTyton's stainless steel ties are designed with a ball bearing locking mechanism to assure high tensile strength and easy insertion when securing hoses, cables, pipes, and more. Stainless steel ties can be used in virtually any indoor, outdoor, or underground application. Grade 316 material is highly resistant to corrosion and widely used in marine environments where chemicals, salts, acids, and temperature extremes may affect the bundling application. MBT stainless steel ties in 316 stainless steel material are also available with a polyester protective coating. This coating creates a barrier and protectant from chemical reactions of dissimilar metals.

**Features and Benefits**
- Self locking, ball bearing mechanism for quick and easy installation, either by hand or by tensioning tool.
- Fully enclosed head prevents dirt or grit from interfering with locking mechanism.
- High tensile strength for maximum strength and safety on heavy duty applications.

| PART NO. | TYPE | Min. Tensile Strength lbs. (N) | Length (L) in. (mm) | Max. Bundle Diameter in. (mm) | Width (W) in. (mm) | Pkg. Qty. | Drawing |
|---|---|---|---|---|---|---|---|
| MBT5S | MBT5S | 202.0 (900.0) | 5.0 (127.0) | 1.0 (25.0) | 0.2 (4.6) | 100 | |
| MBT8S | MBT8S | 202.0 (900.0) | 7.9 (201.0) | 2.0 (50.0) | 0.2 (4.6) | 100 | |
| MBT14S | MBT14S | 202.0 (900.0) | 14.3 (362.0) | 4.0 (102.0) | 0.2 (4.6) | 100 | |
| MBT20S | MBT20S | 202.0 (900.0) | 20.5 (521.0) | 6.0 (152.0) | 0.2 (4.6) | 100 | |
| MBT27S | MBT27S | 202.0 (900.0) | 27.0 (685.0) | 8.0 (203.0) | 0.2 (4.6) | 100 | |

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
Installation tool: MK9SST. Stainless steel ties and materials should be tested thoroughly under end-use conditions to determine suitability for the application.

Please note! Not all products listed on this page may have this approval. Please check our website for latest approvals.
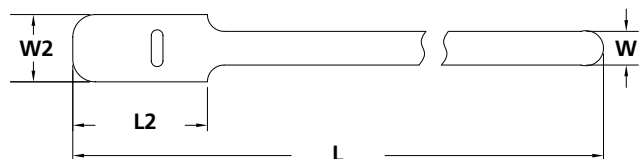
## Stainless Steel Cable Ties

**MBT Series in 316 Material**

| PART NO. | TYPE | Min. Tensile Strength lbs. (N) | Length (L) in. (mm) | Max. Bundle Diameter in. (mm) | Width (W) in. (mm) | Pkg. Qty. | Drawing |
|---|---|---|---|---|---|---|---|
| MBT33S | MBT33S | 202.0 (900.0) | 33.0 (838.0) | 10.0 (254.0) | 0.2 (4.6) | 100 | |
| MBT8H | MBT8H | 450.0 (2,000.0) | 7.9 (201.0) | 2.0 (50.0) | 0.3 (7.9) | 50 | |
| MBT14H | MBT14H | 450.0 (2,000.0) | 14.3 (362.0) | 4.0 (102.0) | 0.3 (7.9) | 50 | |
| MBT20H | MBT20H | 450.0 (2,000.0) | 20.5 (521.0) | 6.0 (152.0) | 0.3 (7.9) | 50 | |
| MBT27H | MBT27H | 450.0 (2,000.0) | 27.0 (685.0) | 8.0 (203.0) | 0.3 (7.9) | 50 | |
| MBT33H | MBT33H | 450.0 (2,000.0) | 33.0 (838.0) | 10.0 (254.0) | 0.3 (7.9) | 50 | |
| 111-95149 | MBT14XH | 607.0 (2,700.0) | 14.3 (362.0) | 4.0 (102.0) | 0.5 (12.3) | 50 | TCA–316 |
| 111-95209 | MBT20XH | 607.0 (2,700.0) | 20.5 (521.0) | 6.0 (152.0) | 0.5 (12.3) | 50 | TCA–316 |
| 111-95279 | MBT27XH | 607.0 (2,700.0) | 26.8 (681.0) | 8.0 (203.0) | 0.5 (12.3) | 50 | TCA–316 |

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
Installation tool: MK9SST. Stainless steel ties and materials should be tested thoroughly under end-use conditions to determine suitability for the application.
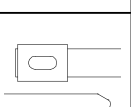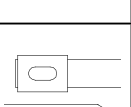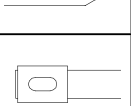
Please note! Not all products listed on this page may have this approval. Please check our website for latest approvals.

## Stainless Steel Cable Ties

**MBT Series in 316 Material**

| PART NO. | TYPE | Min. Tensile Strength lbs. (N) | Length (L) in. (mm) | Max. Bundle Diameter in. (mm) | Width (W) in. (mm) | Pkg. Qty. | Drawing |
|---|---|---|---|---|---|---|---|
| 111-95339 | MBT33XH | 607.0 (2,700.0) | 33.0 (838.0) | 10.0 (254.0) | 0.5 (12.3) | 50 |  TCA—316 |
| 111-01301 | MBT14UH | 922.0 (4,100.0) | 14.3 (362.0) | 4.0 (102.0) | 0.6 (16.0) | 50 |  TCA—316 |
| 111-01302 | MBT20UH | 922.0 (4,100.0) | 20.5 (521.0) | 6.0 (152.0) | 0.6 (16.0) | 50 |  TCA—316 |
| 111-01303 | MBT27UH | 922.0 (4,100.0) | 26.8 (681.0) | 8.0 (203.0) | 0.6 (16.0) | 50 |  |
| 111-01304 | MBT33UH | 922.0 (4,100.0) | 33.0 (838.0) | 10.0 (254.0) | 0.6 (16.0) | 50 |  |
| 111-01305 | MBT43UH | 922.0 (4,100.0) | 43.0 (1,092.0) | 13.0 (330.0) | 0.6 (16.0) | 25 |  |
| 111-01306 | MBT49UH | 922.0 (4,100.0) | 49.0 (1,245.0) | 15.0 (380.0) | 0.6 (16.0) | 25 |  |

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
Installation tool: MK9SST. Stainless steel ties and materials should be tested thoroughly under end-use conditions to determine suitability for the application.

Please note! Not all products listed on this page may have this approval. Please check our website for latest approvals.

## Hook and Loop Grip Ties

### Grip Tie Straps in 6" and 8" Lengths

The Grip Tie is a low-profile, one-piece fastening device. Constructed of a hook and loop design, laminated back to back, the Grip Tie features quick release for repetitive access to cable and wire. Reusable, adjustable, releasable, and easy to install, it can be successfully opened and closed numerous times. Grip Ties are available in a variety of colors and are versatile enough for applications ranging from network installations to bundling power cords.

### Features and Benefits
- Features quick release for repetitive access to cable and wire.
- Can be opened and closed numerous times without failure.
- Adjustable so one size can accommodate multiple bundle diameters.

| PART NO. | TYPE | Min. Tensile Strength lbs. (N) | Length (L) in. (mm) | Max. Bundle Diameter in. (mm) | Width (W) in. (mm) | Width (W2) in. (mm) | Length (L2) in. (mm) | Material | Color | Pkg. Qty. |
|---|---|---|---|---|---|---|---|---|---|---|
| GT.375X60C2 | GT.375X6 | 40.0 (177.9) | 6.0 (152.4) | 1.0 (25.4) | 0.4 (9.5) | 0.8 (19.1) | 1.5 (38.1) | PA66, PE | Black | 100 |
| GT.50X60P2* | GT.50X6 | 40.0 (177.9) | 6.0 (152.4) | 1.0 (25.4) | 0.5 (12.7) | 1.0 (25.4) | 1.5 (38.1) | PA66, PE | Black | 10 |
| GT.50X60C2* | | 40.0 (177.9) | 6.0 (152.4) | 1.0 (25.4) | 0.5 (12.7) | 1.0 (25.4) | 1.5 (38.1) | PA66, PE | Black | 100 |
| GT.50X62P2* | | 40.0 (177.9) | 6.0 (152.4) | 1.0 (25.4) | 0.5 (12.7) | 1.0 (25.4) | 1.5 (38.1) | PA66, PE | Red | 10 |
| GT.50X62C2* | | 40.0 (177.9) | 6.0 (152.4) | 1.0 (25.4) | 0.5 (12.7) | 1.0 (25.4) | 1.5 (38.1) | PA66, PE | Red | 100 |
| GT.50X63P2* | | 40.0 (177.9) | 6.0 (152.4) | 1.0 (25.4) | 0.5 (12.7) | 1.0 (25.4) | 1.5 (38.1) | PA66, PE | Orange | 10 |
| GT.50X63C2* | | 40.0 (177.9) | 6.0 (152.4) | 1.0 (25.4) | 0.5 (12.7) | 1.0 (25.4) | 1.5 (38.1) | PA66, PE | Orange | 100 |
| GT.50X64P2* | | 40.0 (177.9) | 6.0 (152.4) | 1.0 (25.4) | 0.5 (12.7) | 1.0 (25.4) | 1.5 (38.1) | PA66, PE | Yellow | 10 |
| GT.50X64C2* | | 40.0 (177.9) | 6.0 (152.4) | 1.0 (25.4) | 0.5 (12.7) | 1.0 (25.4) | 1.5 (38.1) | PA66, PE | Yellow | 100 |
| GT.50X65P2* | | 40.0 (177.9) | 6.0 (152.4) | 1.0 (25.4) | 0.5 (12.7) | 1.0 (25.4) | 1.5 (38.1) | PA66, PE | Green | 10 |
| GT.50X65C2* | | 40.0 (177.9) | 6.0 (152.4) | 1.0 (25.4) | 0.5 (12.7) | 1.0 (25.4) | 1.5 (38.1) | PA66, PE | Green | 100 |
| GT.50X66P2* | | 40.0 (177.9) | 6.0 (152.4) | 1.0 (25.4) | 0.5 (12.7) | 1.0 (25.4) | 1.5 (38.1) | PA66, PE | Blue | 10 |
| GT.50X66C2* | | 40.0 (177.9) | 6.0 (152.4) | 1.0 (25.4) | 0.5 (12.7) | 1.0 (25.4) | 1.5 (38.1) | PA66, PE | Blue | 100 |
| GT.50X80P2* | GT.50X8 | 40.0 (177.9) | 8.0 (203.2) | 1.8 (44.5) | 0.5 (12.7) | 1.0 (25.4) | 1.5 (38.1) | PA66, PE | Black | 10 |
| GT.50X80C2* | | 40.0 (177.9) | 8.0 (203.2) | 1.8 (44.5) | 0.5 (12.7) | 1.0 (25.4) | 1.5 (38.1) | PA66, PE | Black | 100 |
| GT.50X82P2* | | 40.0 (177.9) | 8.0 (203.2) | 1.8 (44.5) | 0.5 (12.7) | 1.0 (25.4) | 1.5 (38.1) | PA66, PE | Red | 10 |
| GT.50X82C2* | | 40.0 (177.9) | 8.0 (203.2) | 1.8 (44.5) | 0.5 (12.7) | 1.0 (25.4) | 1.5 (38.1) | PA66, PE | Red | 100 |
| GT.50X83P2* | | 40.0 (177.9) | 8.0 (203.2) | 1.8 (44.5) | 0.5 (12.7) | 1.0 (25.4) | 1.5 (38.1) | PA66, PE | Orange | 10 |
| GT.50X83C2* | | 40.0 (177.9) | 8.0 (203.2) | 1.8 (44.5) | 0.5 (12.7) | 1.0 (25.4) | 1.5 (38.1) | PA66, PE | Orange | 100 |
| GT.50X84P2* | | 40.0 (177.9) | 8.0 (203.2) | 1.8 (44.5) | 0.5 (12.7) | 1.0 (25.4) | 1.5 (38.1) | PA66, PE | Yellow | 10 |
| GT.50X84C2* | | 40.0 (177.9) | 8.0 (203.2) | 1.8 (44.5) | 0.5 (12.7) | 1.0 (25.4) | 1.5 (38.1) | PA66, PE | Yellow | 100 |
| GT.50X85P2* | | 40.0 (177.9) | 8.0 (203.2) | 1.8 (44.5) | 0.5 (12.7) | 1.0 (25.4) | 1.5 (38.1) | PA66, PE | Green | 10 |
| GT.50X85C2* | | 40.0 (177.9) | 8.0 (203.2) | 1.8 (44.5) | 0.5 (12.7) | 1.0 (25.4) | 1.5 (38.1) | PA66, PE | Green | 100 |
| GT.50X86P2* | | 40.0 (177.9) | 8.0 (203.2) | 1.8 (44.5) | 0.5 (12.7) | 1.0 (25.4) | 1.5 (38.1) | PA66, PE | Blue | 10 |
| GT.50X86C2* | | 40.0 (177.9) | 8.0 (203.2) | 1.8 (44.5) | 0.5 (12.7) | 1.0 (25.4) | 1.5 (38.1) | PA66, PE | Blue | 100 |

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
*This product meets UL standards. Please see appendix for specific file numbers.

Please note! Not all products listed on this page may have this approval. Please check our website for latest approvals.

## Hook and Loop Grip Ties

**Grip Tie Straps in 11" and 15" Lengths**

The Grip Tie is a low-profile, one-piece fastening device. Constructed of a hook and loop design, laminated back to back, the Grip Tie features quick release for repetitive access to cable and wire. Reusable, adjustable, releasable, and easy to install, it can be successfully opened and closed numerous times. Grip Ties are available in a variety of colors and are versatile enough for applications ranging from network installations to bundling power cords.

**Features and Benefits**
- Features quick release for repetitive access to cable and wire.
- Can be opened and closed numerous times without failure.
- Adjustable so one size can accommodate multiple bundle diameters.

| PART NO. | TYPE | Min. Tensile Strength lbs. (N) | Length (L) in. (mm) | Max. Bundle Diameter in. (mm) | Width (W) in. (mm) | Width (W2) in. (mm) | Length (L2) in. (mm) | Material | Color | Pkg. Qty. |
|---|---|---|---|---|---|---|---|---|---|---|
| GT.50X110P2* | | 40.0 (177.9) | 11.0 (279.4) | 2.6 (66.8) | 0.5 (12.7) | 1.0 (25.4) | 1.5 (38.1) | PA66, PE | Black | 10 |
| GT.50X110C2* | | 40.0 (177.9) | 11.0 (279.4) | 2.6 (66.8) | 0.5 (12.7) | 1.0 (25.4) | 1.5 (38.1) | PA66, PE | Black | 100 |
| GT.50X112P2* | | 40.0 (177.9) | 11.0 (279.4) | 2.6 (66.8) | 0.5 (12.7) | 1.0 (25.4) | 1.5 (38.1) | PA66, PE | Red | 10 |
| GT.50X112C2* | | 40.0 (177.9) | 11.0 (279.4) | 2.6 (66.8) | 0.5 (12.7) | 1.0 (25.4) | 1.5 (38.1) | PA66, PE | Red | 100 |
| GT.50X113P2* | | 40.0 (177.9) | 11.0 (279.4) | 2.6 (66.8) | 0.5 (12.7) | 1.0 (25.4) | 1.5 (38.1) | PA66, PE | Orange | 10 |
| GT.50X113C2* | | 40.0 (177.9) | 11.0 (279.4) | 2.6 (66.8) | 0.5 (12.7) | 1.0 (25.4) | 1.5 (38.1) | PA66, PE | Orange | 100 |
| GT.50X114P2* | GT.50X11 | 40.0 (177.9) | 11.0 (279.4) | 2.6 (66.8) | 0.5 (12.7) | 1.0 (25.4) | 1.5 (38.1) | PA66, PE | Yellow | 10 |
| GT.50X114C2* | | 40.0 (177.9) | 11.0 (279.4) | 2.6 (66.8) | 0.5 (12.7) | 1.0 (25.4) | 1.5 (38.1) | PA66, PE | Yellow | 100 |
| GT.50X115P2* | | 40.0 (177.9) | 11.0 (279.4) | 2.6 (66.8) | 0.5 (12.7) | 1.0 (25.4) | 1.5 (38.1) | PA66, PE | Green | 10 |
| GT.50X115C2* | | 40.0 (177.9) | 11.0 (279.4) | 2.6 (66.8) | 0.5 (12.7) | 1.0 (25.4) | 1.5 (38.1) | PA66, PE | Green | 100 |
| GT.50X116P2* | | 40.0 (177.9) | 11.0 (279.4) | 2.6 (66.8) | 0.5 (12.7) | 1.0 (25.4) | 1.5 (38.1) | PA66, PE | Blue | 10 |
| GT.50X116C2* | | 40.0 (177.9) | 11.0 (279.4) | 2.6 (66.8) | 0.5 (12.7) | 1.0 (25.4) | 1.5 (38.1) | PA66, PE | Blue | 100 |

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
*This product meets UL standards. Please see appendix for specific file numbers.

Please note! Not all products listed on this page may have this approval. Please check our website for latest approvals.

## Hook and Loop Grip Ties

**Grip Tie Straps in 11" and 15" Lengths**

| PART NO. | TYPE | Min. Tensile Strength lbs. (N) | Length (L) in. (mm) | Max. Bundle Diameter in. (mm) | Width (W) in. (mm) | Width (W2) in. (mm) | Length (L2) in. (mm) | Material | Color | Pkg. Qty. |
|---|---|---|---|---|---|---|---|---|---|---|
| GT.75X150P2* | GT.75X15 | 50.0 (222.4) | 15.0 (381.0) | 3.9 (98.6) | 0.8 (19.1) | 1.5 (38.1) | 2.5 (63.5) | PA66, PE | Black | 10 |
| GT.75X150C2* | | 50.0 (222.4) | 15.0 (381.0) | 3.9 (98.6) | 0.8 (19.1) | 1.5 (38.1) | 2.5 (63.5) | PA66, PE | Black | 100 |
| GT.75X152P2* | | 50.0 (222.4) | 15.0 (381.0) | 3.9 (98.6) | 0.8 (19.1) | 1.5 (38.1) | 2.5 (63.5) | PA66, PE | Red | 10 |
| GT.75X152C2* | | 50.0 (222.4) | 15.0 (381.0) | 3.9 (98.6) | 0.8 (19.1) | 1.5 (38.1) | 2.5 (63.5) | PA66, PE | Red | 100 |
| GT.75X153P2* | | 50.0 (222.4) | 15.0 (381.0) | 3.9 (98.6) | 0.8 (19.1) | 1.5 (38.1) | 2.5 (63.5) | PA66, PE | Orange | 10 |
| GT.75X153C2* | | 50.0 (222.4) | 15.0 (381.0) | 3.9 (98.6) | 0.8 (19.1) | 1.5 (38.1) | 2.5 (63.5) | PA66, PE | Orange | 100 |
| GT.75X154P2* | | 50.0 (222.4) | 15.0 (381.0) | 3.9 (98.6) | 0.8 (19.1) | 1.5 (38.1) | 2.5 (63.5) | PA66, PE | Yellow | 10 |
| GT.75X154C2* | | 50.0 (222.4) | 15.0 (381.0) | 3.9 (98.6) | 0.8 (19.1) | 1.5 (38.1) | 2.5 (63.5) | PA66, PE | Yellow | 100 |
| GT.75X155P2* | | 50.0 (222.4) | 15.0 (381.0) | 3.9 (98.6) | 0.8 (19.1) | 1.5 (38.1) | 2.5 (63.5) | PA66, PE | Green | 10 |
| GT.75X155C2* | | 50.0 (222.4) | 15.0 (381.0) | 3.9 (98.6) | 0.8 (19.1) | 1.5 (38.1) | 2.5 (63.5) | PA66, PE | Green | 100 |
| GT.75X156P2* | | 50.0 (222.4) | 15.0 (381.0) | 3.9 (98.6) | 0.8 (19.1) | 1.5 (38.1) | 2.5 (63.5) | PA66, PE | Blue | 10 |
| GT.75X156C2* | | 50.0 (222.4) | 15.0 (381.0) | 3.9 (98.6) | 0.8 (19.1) | 1.5 (38.1) | 2.5 (63.5) | PA66, PE | Blue | 100 |

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
*This product meets UL standards. Please see appendix for specific file numbers.

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## Hook and Loop Grip Ties

### Grip Tie Rolls

For custom-cut lengths, HellermannTyton offers the hook and loop strap on five-yard and 25-yard rolls. Ideal for jobsites where custom lengths are needed. The Grip Tie is a low-profile, one-piece fastening device. Constructed of a hook and loop design, laminated back to back, the Grip Tie features quick release for repetitive access to cable and wire. Grip Ties are available in a variety of colors and are versatile enough for applications ranging from network installations to bundling power cords.

### Features and Benefits
- Features quick release for repetitive access to cable and wire.
- Can be opened and closed numerous times without failure.
- Supplied on a roll to create custom lengths on demand.

| PART NO. | TYPE | Length (L) ft. (m) | Width (W) in. (mm) | Material | Color | Pkg. Qty. |
|---|---|---|---|---|---|---|
| GT.75X1800* | GT.75X180 | 15.0 (4.5) | 0.8 (19.1) | PA66, PE | Black | 1 |
| GT.75X1802* | | 15.0 (4.5) | 0.8 (19.1) | PA66, PE | Red | 1 |
| GT.75X1803* | | 15.0 (4.5) | 0.8 (19.1) | PA66, PE | Orange | 1 |
| GT.75X1804* | | 15.0 (4.5) | 0.8 (19.1) | PA66, PE | Yellow | 1 |
| GT.75X1805* | | 15.0 (4.5) | 0.8 (19.1) | PA66, PE | Green | 1 |
| GT.75X1806* | | 15.0 (4.5) | 0.8 (19.1) | PA66, PE | Blue | 1 |
| GT.75X18010* | | 15.0 (4.5) | 0.8 (19.1) | PA66, PE | White | 1 |
| GT.75X1800W* | GT.75X180W | 15.0 (4.5) | 0.8 (19.1) | PA66, PE | Black | 1 |
| GT.75X6000 | GT.75X600 | 50.0 (15.2) | 0.8 (19.1) | PA66, PE | Black | 1 |
| GT.75X9000 | GT.75X900 | 75.0 (22.9) | 0.8 (19.1) | PA66, PE | Black | 1 |
| GT.75X9004 | | 75.0 (22.9) | 0.8 (19.1) | PA66, PE | Yellow | 1 |

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
*This product meets UL standards. Please see appendix for specific file numbers.

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## Hook and Loop Grip Ties

### Low-Profile Grip Ties

The Low-Profile Grip Tie is a self gripping hook and loop strap that can be easily wrapped around a bundled and fastened onto themselves for a secure hold. The modest thickness of the back-to-back hook and loop is ideal for small areas without the worry of snagging.

### Features and Benefits
- Features quick release for repetitive access to cable and wire.
- Can be opened and closed numerous times without failure.
- Head size is twice as wide as the strap to provide extra strength.
- Low-profile design provides dependable cable management in tight spaces.

| PART NO. | TYPE | Length (L) in. (mm) | Width (W) in. (mm) | Width (W2) in. (mm) | Length (L2) in. (mm) | Material | Color | Pkg. Qty. |
|---|---|---|---|---|---|---|---|---|
| GTLP50X60P2 | GTLP50X6 | 6.0 (152.4) | 0.5 (12.7) | 1.5 (25.4) | 1.5 (38.1) | PA66, PE | Black | 10 |
| GTLP50X80P2 | GTLP50X8 | 8.0 (203.2) | 0.5 (12.7) | 1.5 (25.4) | 1.5 (38.1) | PA66, PE | Black | 10 |
| GTLP50X110P2 | GTLP50X11 | 11.0 (279.4) | 0.5 (12.7) | 1.5 (25.4) | 1.5 (38.1) | PA66, PE | Black | 10 |

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

## Hook and Loop Grip Ties

### Grip Ties for Plenum Applications

HellermannTyton offers UL 94 V-2 flame rated Grip Ties for use in air handling spaces. Grip Ties are UL Listed in accordance with the National Electric Code regulations. Grip Ties are low-profile, one-piece fastening devices. Constructed of a hook and loop design, laminated back to back, the Grip Tie features quick release for repetitive access to cable and wire. Grip Ties are available in a variety of colors and are versatile enough for applications ranging from network installations to bundling power cords.

### Features and Benefits
- UL 94 V-2 flame rated material allows use in air handling spaces.
- Features quick release for repetitive access to cable and wire.
- Can be opened and closed numerous times without failure.
- Adjustable so one size can accommodate multiple bundle diameters.

| PART NO. | TYPE | Min. Tensile Strength lbs. (N) | Length (L) in. (mm) | Max. Bundle Diameter in. (mm) | Width (W) in. (mm) | Width (W2) in. (mm) | Length (L2) in. (mm) | Material | Color | Pkg. Qty. |
|---|---|---|---|---|---|---|---|---|---|---|
| GT.50X6MP2V2* | GT.50X6 | 40.0 (177.9) | 6.0 (152.4) | 1.0 (25.4) | 0.5 (12.7) | 1.0 (25.4) | 1.5 (38.1) | PA, PP | Maroon | 10 |
| GT.50X8MP2V2* | GT.50X8 | 40.0 (177.9) | 8.0 (203.2) | 1.9 (48.5) | 0.5 (12.7) | 1.0 (25.4) | 1.5 (38.1) | PA6, PP | Maroon | 10 |
| GT.50X12MP2V2* | GT.50X12 | 40.0 (177.9) | 12.0 (304.8) | 3.2 (80.8) | 0.5 (12.7) | 1.0 (25.4) | 1.5 (38.1) | PA6, PP | Maroon | 10 |

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
*This product meets UL standards. Please see appendix for specific file numbers.

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## Hook and Loop Grip Ties

### Write-On Grip Ties

In situations where instant identification is needed, HellermannTyton provides Grip Ties with a white write-on area. This smudge-free surface is ideal for fast and easy identification with a ballpoint pen or felt-tip marker. The write-on area is approximately 3/8"H x 1-1/4"W. It is positioned in the center of the black 6", 8", and 11" straps, as well as spaced every 12" on the Grip Tie rolls.

### Features and Benefits
• Features quick release for repetitive access to cable and wire.
• Can be opened and closed numerous times without failure.
• Adjustable so one size can accommodate multiple bundle sizes.

| PART NO. | TYPE | Min. Tensile Strength lbs. (N) | Length (L) in. (mm) | Max. Bundle Diameter in. (mm) | Width (W) in. (mm) | Width (W2) in. (mm) | Length (L2) in. (mm) | Material | Color | Pkg. Qty. |
|---|---|---|---|---|---|---|---|---|---|---|
| GT.50X60P2W | GT.50X6W | 40.0 (177.9) | 6.0 (152.4) | 1.0 (25.4) | 0.5 (12.7) | 1.0 (25.4) | 1.5 (38.1) | PA66, PE | Black | 10 |
| GT.50X60C2W | | 40.0 (177.9) | 6.0 (152.4) | 1.0 (25.4) | 0.5 (12.7) | 1.0 (25.4) | 1.5 (38.1) | PA66, PE | Black | 100 |
| GT.50X80P2W | GT.50X8W | 40.0 (177.9) | 8.0 (203.2) | 1.8 (44.5) | 0.5 (12.7) | 1.0 (25.4) | 1.5 (38.1) | PA66, PE | Black | 10 |
| GT.50X80C2W | | 40.0 (177.9) | 8.0 (203.2) | 1.8 (44.5) | 0.5 (12.7) | 1.0 (25.4) | 1.5 (38.1) | PA66, PE | Black | 100 |
| GT.50X110P2W | GT.50X11W | 40.0 (177.9) | 11.0 (279.4) | 2.6 (66.8) | 0.5 (12.7) | 1.0 (25.4) | 1.5 (38.1) | PA66, PE | Black | 10 |
| GT.50X110C2W | | 40.0 (177.9) | 11.0 (279.4) | 2.6 (66.8) | 0.5 (12.7) | 1.0 (25.4) | 1.5 (38.1) | PA66, PE | Black | 100 |

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

## Aerial Support Ties

**Extended Length Ties**

Extended Length Ties support, secure, fasten, and space cables, as well as a variety of other applications requiring extra-long, extremely durable strapping. The high tensile strength strapping system consists of a continuous strap and separate locking head, making it suitable for any bundle diameter. The smooth strap and specially designed heads with stainless steel pawls provide a strong hold on cables and wires without damage during vibration or in extreme environments. Spacers are available for dual bundle applications.

**Features and Benefits**
- Continuous strap and separate heads allow for any bundle diameter, eliminating waste.
- Smooth strap prevents cable damage.
- UV resistant materials contain an inhibitor which prolongs the life of the tie in outdoor environments.

| PART NO. | TYPE | Description | Material | Color | Pkg. Qty. |
|---|---|---|---|---|---|
| TELS-SPOOL | TELS-SPOOL | 1 - 50ft. reel of strap | POM | Black | 1 |
| TELS-1 | EL-TY (TELS1) | 1 - 50ft. reel of strap and 30 heads | POM | Black | 1 |
| TELS-13 | TELS-13 | 10 - 13.5" straps and 10 double-locking heads | POM | Black | 10 |
| TELS-27 | TELS-27 | 10 - 27" straps and 10 double-locking heads | POM | Black | 10 |
| TELS-H | EL-TY (TELSH) | Double entry and locking heads | POM | Black | 25 |
| TELS-SPK2 | EL-TY (TELS-SPK2) | EL-TY spacers | PP | Black | 50 |

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

## Aerial Support Ties

### Spacer Ties

Aerial Support Spacer Ties feature a built-in spacer to separate cables from support wires and prevent abrasion. A one-piece design combining the tie and spacer into one part reduces installation time and inventory costs. The outside serrations along the strap prevent damage to cables. Formulated from a special nylon blend, these ties are specifically suited for long-term outdoor use. The bent tail allows for quick and simple installation by hand.

### Features and Benefits
- UV resistant materials contain an inhibitor which prolongs the life of the tie in outdoor environments.
- One-piece design reduces installation time.
- Outside serrations prevent cable damage.
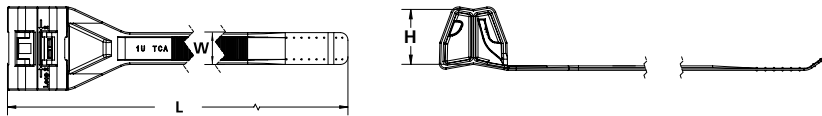
| PART NO. | TYPE | Min. Tensile Strength lbs. (N) | Length (L) in. (mm) | Max. Bundle Diameter in. (mm) | Width (W) in. (mm) | Height (H) in. (mm) | Material | Color | Pkg. Qty. |
|---|---|---|---|---|---|---|---|---|---|
| 111-01671 | TAS120M | 120.0 (535.0) | 12.4 (270.0) | 2.7 (70.0) | 0.5 (12.7) | 0.8 (19.0) | PA66HIRHSUV | Black | 500 |
| 111-01672 | TAS120L | 120.0 (535.0) | 17.4 (420.0) | 4.5 (114.0) | 0.5 (12.7) | 0.8 (19.0) | PA66HIRHSUV | Black | 500 |

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

## Cable Ties - Special Function

### Kabelrap Bundling System

The patented Kabelrap cable tie design offers a smooth strap which is locked into place with a glass fiber reinforced pin. The curved head design provides full circumferential compression around the bundle or harness. Once applied with the required KR6/8 manual tool, the tie offers a secure and vibration resistant assembly.

**Features and Benefits**
- Kabelrap tie offers a smooth strap providing secure assembly without damaging cables or hoses.
- Curved head design provides full circumferential compression which offers vibration resistance.
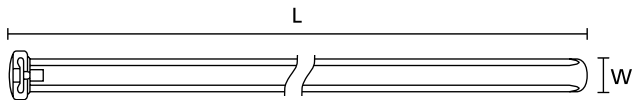
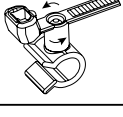| PART NO. | TYPE | Min. Tensile Strength lbs. (N) | Length (L) in. (mm) | Max. Bundle Diameter in. (mm) | Width (W) in. (mm) | Material | Color | Pkg. Qty. |
|---|---|---|---|---|---|---|---|---|
| 121-63560 | KR6/35 | 110.0 (490.0) | 14.0 (360.0) | 3.7 (93.0) | 0.2 (6.1) | PA66UV | Black | 50 |
| 121-82119 | KR8/21 | 176.0 (785.0) | 8.3 (210.0) | 1.9 (47.0) | 0.3 (8.0) | PA66 | Natural | 50 |
| 121-82160 | | 176.0 (785.0) | 8.3 (210.0) | 1.9 (47.0) | 0.3 (8.0) | PA66UV | Black | 50 |
| 121-83378 | KR8/33 | 176.0 (785.0) | 13.3 (337.0) | 3.4 (86.0) | 0.3 (8.0) | PA46 | Gray | 50 |
| 121-83355 | | 176.0 (785.0) | 13.3 (337.0) | 3.4 (86.0) | 0.3 (8.0) | PA66HS | Natural | 50 |
| 121-83360 | | 176.0 (785.0) | 13.3 (337.0) | 3.4 (86.0) | 0.3 (8.0) | PA66UV | Black | 50 |
| 121-74359 | KR8/43 | 176.0 (785.0) | 16.8 (426.0) | 4.1 (105.0) | 0.3 (8.0) | PA66HS | Natural | 50 |

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
Required installation tool: 121-00680.

EN 45545-2  DNV·GL  Please note! Not all products listed on this page may have this approval. Please check our website for latest approvals.

## Cable Ties - Special Function

**Wire Clamping Ties**

Wire Clamping Cable Ties secure easily to wire frames for a tight fit and are available in four different wire frame sizes and two separate orientations to provide both perpendicular and parallel routing. The wire clamp design is ideally suited for easing the application process on the production floor by allowing for an easy snap fit of the harness assembly to the wire frame.

**Features and Benefits**
- Clamp provides low insertion and high extraction force.
- Various sizes available to accommodate all different bundle diameters.
- Clamp can be installed both before and after installation of bundles.

| PART NO. | TYPE | Min. Tensile Strength lbs. (N) | Length (L) in. (mm) | Max. Bundle Diameter in. (mm) | Attaches to Diameter in. (mm) | Material | Color | Pkg. Qty. | Drawing |
|---|---|---|---|---|---|---|---|---|---|
| 148-00089 | T50SOSWA1.8E | 50.0 (225.0) | 6.0 (150.0) | 1.4 (35.0) | 0.1 (1.8) | PA66HS | Black | 500 | |
| 148-00090 | T50SOSWB1.8E | 50.0 (225.0) | 6.0 (150.0) | 1.4 (35.0) | 0.1 (1.8) | PA66HS | Black | 500 | |
| 148-00088 | T50SOSWA2.0E | 50.0 (225.0) | 6.0 (150.0) | 1.4 (35.0) | 0.1 (2.2) | PA66HS | Black | 500 | |
| 148-00093 | T50SOSWB2.0E | 50.0 (225.0) | 6.0 (150.0) | 1.4 (35.0) | 0.1 (2.2) | PA66HS | Black | 500 | |
| 148-00095 | T50SOSWA3.4E | 50.0 (225.0) | 6.0 (150.0) | 1.4 (35.0) | 0.1 (3.4) | PA66HS | Black | 500 | |
| 148-00096 | T50SOSWB3.4E | 50.0 (225.0) | 6.0 (150.0) | 1.4 (35.0) | 0.1 (3.4) | PA66HS | Black | 500 | |
| 148-00092 | T50SOSWA4.3E | 50.0 (225.0) | 6.0 (150.0) | 1.4 (35.0) | 0.2 (4.3) | PA66HS | Black | 500 | |
| 148-00091 | T50SOSWB4.3E | 50.0 (225.0) | 6.0 (150.0) | 1.4 (35.0) | 0.2 (4.3) | PA66HS | Black | 500 | |

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
Installation tools: EVO7, EVO7SP, EVO9, EVO9HT, MK7P, MK7HT, MK9P.

## Cable Ties - Special Function
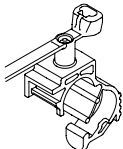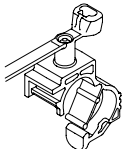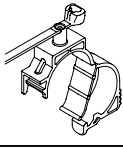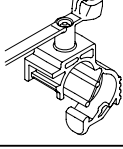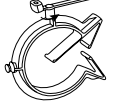
**1-Piece Fixing Ties with Pipe Clip**

HellermannTyton's 1-Piece Cable Tie with Pipe Clip secures cables to tubular frame rails. The cable tie bundles wires, cables or tubes, and the C-clip snaps onto the tubular frame rail. The clip can be removed from the mounting surface and reinstalled without additional fasteners.

**Features and Benefits**
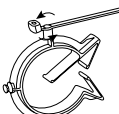*   Bundle can rotate to any orientation, allowing routing in any direction regardless of mounting point.
*   Clip is reusable, making relocation or adjustments simple.
*   All-in-one bundling and mounting solution reduces costs.
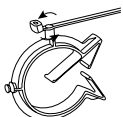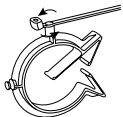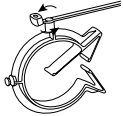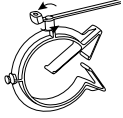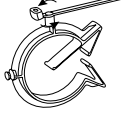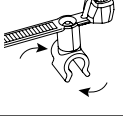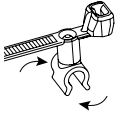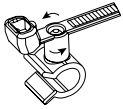
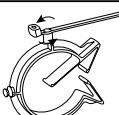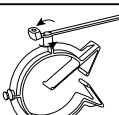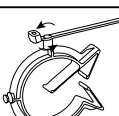| PART NO. | TYPE | Min. Tensile Strength lbs. (N) | Length (L) in. (mm) | Max. Bundle Diameter in. (mm) | Attaches to Diameter in. (mm) | Material Cable Tie | Material Foot Part | Color | Pkg. Qty. | Drawing |
|---|---|---|---|---|---|---|---|---|---|---|
| 156-02383 | T50SMVCLOC10-14 | 50.0 (225.0) | 8.3 (210.0) | 2.0 (50.0) | 0.4 - 0.6 (10.0 - 14.0) | PA66HIRHSUV | PA66HIRHSUV | Black | 1000 | |
| 156-01690 | T50SMVCLOC15-19 | 50.0 (225.0) | 8.3 (210.0) | 2.0 (50.0) | 0.6 - 0.8 (15.0 - 19.0) | PA66HIRHS | PA66HIRHS | Black | 1000 | |
| 156-01714 | T50SMVCLOC20-25 | 50.0 (225.0) | 8.3 (210.0) | 2.0 (50.0) | 0.8 - 1.0 (20.0 - 25.0) | PA66HIRHS | PA66HIRHS | Black | 1000 | |
| 156-02384 | T50SMVCLOC5-9 | 50.0 (225.0) | 8.3 (210.0) | 2.0 (50.0) | 0.2 - 0.4 (5.0 - 9.0) | PA66HIRHS | PA66HIRHS | Black | 1000 | |
| 156-01340 | T50SMVCOC15-18 | 50.0 (222.0) | 8.3 (210.0) | 2.0 (50.0) | 0.6 - 0.7 (15.0 - 18.0) | PA66HS | PA66HIRHS | Black | 500 | |

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
Installation tools: EVO7, EVO7SP, EVO9, EVO9HT, MK7P, MK7HT, MK9P.

## Cable Ties - Special Function

**1-Piece Fixing Ties with Pipe Clip**

| PART NO. | TYPE | Min. Tensile Strength lbs. (N) | Length (L) in. (mm) | Max. Bundle Diameter in. (mm) | Attaches to Diameter in. (mm) | Material Cable Tie | Material Foot Part | Color | Pkg. Qty. | Drawing |
|---|---|---|---|---|---|---|---|---|---|---|
| 156-00577 | T50SMVCOC19-24.5 | 50.0 (222.0) | 8.3 (210.0) | 2.0 (50.0) | 0.8 - 1.0 (19.0 - 24.5) | PA46 | PA46 | Gray | 500 | |
| 156-01342 | | 50.0 (222.0) | 8.3 (210.0) | 2.0 (50.0) | 0.8 - 1.0 (19.0 - 24.5) | PA66HS | PA66HIRHS | Black | 500 | |
| 156-01344 | T50SMVCOC25-31 | 50.0 (222.0) | 8.3 (210.0) | 2.0 (50.0) | 1.0 - 1.2 (25.0 - 31.0) | PA66HS | PA66HIRHS | Black | 250 | |
| 156-01346 | T50SMVCOC31-39 | 50.0 (222.0) | 8.3 (210.0) | 2.0 (50.0) | 1.2 - 1.5 (31.0 - 39.0) | PA66HS | PA66HIRHS | Black | 250 | |
| 156-01348 | T50SMVCOC39-45 | 50.0 (222.0) | 8.3 (210.0) | 2.0 (50.0) | 1.5 - 1.8 (39.0 - 45.0) | PA66HS | PA66HIRHS | Black | 250 | |
| 156-01350 | T50SVC3.5 | 50.0 (222.0) | 6.1 (155.0) | 1.4 (35.0) | 0.1 - 0.1 (3.5 - 3.6) | PA66HS | PA66HIRHS | Black | 500 | |
| 156-01349 | T50SVC4S | 50.0 (222.0) | 6.1 (155.0) | 1.4 (35.0) | 0.2 - 0.2 (3.8 - 4.2) | PA66HS | PP | Black | 500 | |
| 156-01516 | T50SVC5 | 50.0 (222.0) | 6.1 (155.0) | 1.4 (35.0) | 0.2 - 0.2 (4.5 - 5.2) | PA66HS | PA66HS | Black | 500 | |
| 156-01670 | T50SVC6.5 | 50.0 (222.0) | 6.1 (155.0) | 1.4 (35.0) | 0.3 - 0.3 (6.5 - 8.0) | PA66HS | PA66HIRHS | Black | 500 | |
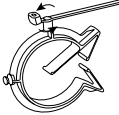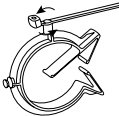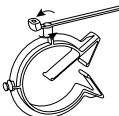
Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
Installation tools: EVO7, EVO7SP, EVO9, EVO9HT, MK7P, MK7HT, MK9P.

## Cable Ties - Special Function

**1-Piece Fixing Ties with Pipe Clip**

| PART NO. | TYPE | Min. Tensile Strength lbs. (N) | Length (L) in. (mm) | Max. Bundle Diameter in. (mm) | Attaches to Diameter in. (mm) | Material Cable Tie | Material Foot Part | Color | Pkg. Qty. | Drawing |
|---|---|---|---|---|---|---|---|---|---|---|
| 156-01385 | T50SVCOC10-14 | 50.0 (222.0) | 6.1 (155.0) | 1.4 (35.0) | 0.4 - 0.6 (10.0 - 14.0) | PA46 | PA46 | Gray | 500 | |
| 156-01337 | | 50.0 (222.0) | 6.1 (155.0) | 1.4 (35.0) | 0.4 - 0.6 (10.0 - 14.0) | PA66HS | PA66HIRHS | Black | 500 | |
| 156-01339 | T50SVCOC15-18 | 50.0 (222.0) | 6.1 (155.0) | 1.4 (35.0) | 0.6 - 0.7 (15.0 - 18.0) | PA66HS | PA66HIRHS | Black | 500 | |
| 156-01341 | T50SVCOC19-24.5 | 50.0 (222.0) | 6.1 (155.0) | 1.4 (35.0) | 0.8 - 1.0 (19.0 - 24.5) | PA66HS | PA66HIRHS | Black | 500 | |
| 156-01343 | T50SVCOC25-31 | 50.0 (222.0) | 6.1 (155.0) | 1.4 (35.0) | 1.0 - 1.2 (25.0 - 31.0) | PA66HS | PA66HIRHS | Black | 250 | |
| 156-01345 | T50SVCOC31-39 | 50.0 (222.0) | 6.1 (155.0) | 1.4 (35.0) | 1.2 - 1.5 (31.0 - 39.0) | PA66HS | PA66HIRHS | Black | 250 | |
| 156-01347 | T50SVCOC39-45 | 50.0 (222.0) | 6.1 (155.0) | 1.4 (35.0) | 1.5 - 1.8 (39.0 - 45.0) | PA66HS | PA66HIRHS | Black | 250 | |

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
Installation tools: EVO7, EVO7SP, EVO9, EVO9HT, MK7P, MK7HT, MK9P.

## Cable Ties - Special Function

**2-Piece Fixing Ties with Pipe Clip**

HellermannTyton's 2-Piece Cable Tie with Pipe Clip secures cables to tubular frame rails. The cable tie bundles wires, cables or tubes, and the C-clip snaps onto the tubular frame rail. The clip can be removed from the mounting surface and reinstalled without additional fasteners.

**Features and Benefits**
• Bundle can rotate to any orientation, allowing routing in any direction regardless of mounting point.
• 2-piece design allows installer to slide clip around cable tie to obtain optimum orientation
• Clip is reusable, making relocation or adjustments simple.

| PART NO. | TYPE | Min. Tensile Strength lbs. (N) | Length (L) in. (mm) | Max. Bundle Diameter in. (mm) | Attaches to Diameter in. (mm) | Material Cable Tie | Material Foot Part | Color | Pkg. Qty. | Drawing |
|---|---|---|---|---|---|---|---|---|---|---|
| 156-00012 | T30ROC1A | 30.0 (135.0) | 5.8 (148.0) | 1.2 (31.0) | 0.2 - 0.4 (4.0 - 10.0) | PA66HS | PA66HIRHS | Black | 500 | |
| 156-00014 | T30ROC2A | 30.0 (135.0) | 5.8 (148.0) | 1.2 (31.0) | 0.3 - 0.3 (6.5 - 7.5) | PA46 | PA46 | Gray | 500 | |
| 156-00013 | T30ROC2A | 30.0 (135.0) | 5.8 (148.0) | 1.2 (31.0) | 0.3 - 0.3 (6.5 - 7.5) | PA66HS | PA66HIRHS | Black | 500 | |
| 156-00838 | T30ROC2B | 30.0 (135.0) | 5.8 (148.0) | 1.2 (31.0) | 0.3 - 0.3 (6.5 - 7.5) | PA46 | PA66HIRHS | Natural, Black | 500 | |
| 156-00520 | T30ROC5J | 30.0 (135.0) | 6.0 (152.0) | 1.2 (31.0) | 0.4 (11.0) | PA66HSUV | PA66HSUV | Black | 100 | |
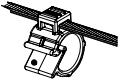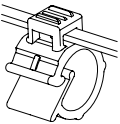
Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
Installation tools: EVO7, EVO7SP, MK7HT, MK7P.

## Cable Ties - Special Function

**2-Piece Fixing Ties with Pipe Clip**

| PART NO. | TYPE | Min. Tensile Strength lbs. (N) | Length (L) in. (mm) | Max. Bundle Diameter in. (mm) | Attaches to Diameter in. (mm) | Material Cable Tie | Material Foot Part | Color | Pkg. Qty. | Drawing |
|---|---|---|---|---|---|---|---|---|---|---|
| 156-00895 | T30ROC5J-P | 30.0 (135.0) | 6.0 (152.0) | 1.2 (31.0) | 0.4 (11.0) | PA66HS | PA66HS | Gray | 2000 |  |
| 156-00894 | | 30.0 (135.0) | 6.0 (152.0) | 1.2 (31.0) | 0.4 (11.0) | PA66HSUV | PA66HSUV | Black | 100 |  |
| 156-01795 | T50IOC1B | 50.0 (225.0) | 12.0 (305.0) | 1.8 (45.0) | 0.2 - 0.4 (4.0 - 10.0) | PA66HS | PA66HIRHS | Black | 500 |  |
| 156-01060 | T50IOC2A | 50.0 (225.0) | 12.0 (305.0) | 1.8 (45.0) | 0.2 - 0.4 (4.0 - 10.0) | PA66HS | PA66HIRHS | Black | 500 |  |
| 156-01031 | T50LOC1A | 50.0 (225.0) | 15.4 (390.0) | 1.8 (45.0) | 0.2 - 0.4 (4.0 - 10.0) | PA66HIRHSUV | PA66HIRHSUV | Black | 3000 |  |
| 156-00036 | T50ROC1A | 50.0 (225.0) | 8.0 (202.0) | 1.8 (45.0) | 0.2 - 0.4 (4.0 - 10.0) | PA66HS | PA66HIRHS | Black | 500 |  |

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
Installation tools: EVO7, EVO7SP, MK7HT, MK7P.

## Arrowhead Mount Cable Ties

### Domed Low Profile Push Mount Ties

The low-profile push mount design provides an overall shortened length, which assists in limiting protrusion on the opposing side of application surfaces. The mount's rounded tip allows for a smoother surface in case of contact with surrounding components or hands. The dome provides firm, rattle-free performance and keeps out debris. One-piece mounting ties offer a complete solution by both bundling and mounting.

### Features and Benefits
• All-in-one bundling and mounting solution reduces costs.
• Low-profile design provides dependable cable management in tight spaces.
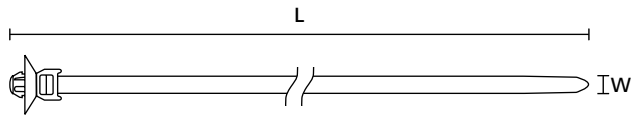
| PART NO. | TYPE | Min. Tensile Strength lbs. (N) | Mounting Hole Dia. in. (mm) | Panel Thickness in. (mm) | Length (L) in. (mm) | Max. Bundle Diameter in. (mm) | Width (W) in. (mm) | Material | Color | Pkg. Qty. |
|---|---|---|---|---|---|---|---|---|---|---|
| 126-00111 | T50SOSKSFT5SE | 40.0 (180.0) | 0.19 - 0.20 (4.8 - 5.2) | 0.02 – 0.05 (0.7 – 1.3) | 6.1 (156.0) | 1.4 (35.0) | 0.2 (4.6) | PA66HS | Natural | 1000 |
| 126-00099 | | 40.0 (180.0) | 0.19 - 0.21 (4.8 - 5.2) | 0.03 – 0.05 (0.7 – 1.3) | 6.0 (156.0) | 1.4 (35.0) | 0.2 (4.6) | PA66HS | Black | 1000 |
| 126-00081 | T50SOSKSFT6.5E | 40.0 (180.0) | 0.25 - 0.26 (6.3 - 6.7) | 0.03 – 0.05 (0.7 – 1.3) | 6.0 (156.0) | 1.4 (35.0) | 0.2 (4.6) | PA66HS | Black | 500 |
| 126-00075 | T50SOSKSFT5.4E | 50.0 (225.0) | 0.20 - 0.22 (5.2 - 5.6) | 0.03 – 0.05 (0.7 – 1.3) | 6.0 (156.0) | 1.4 (35.0) | 0.2 (4.6) | PA66HS | Black | 500 |
| 126-00326 | T50SOSKSFT6.5S2-E | 50.0 (225.0) | 0.25 - 0.26 (6.3 - 6.7) | 0.07 – 0.09 (1.7 – 2.3) | 6.0 (157.0) | 1.4 (35.0) | 0.2 (4.6) | PA66HS | Black | 500 |

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
Installation tools: EVO7, EVO7SP, EVO9, EVO9HT, MK7P, MK7HT, MK9P.

## Arrowhead Mount Cable Ties

### Domed Push Mount Ties

The Domed Push Mount Tie provides a tight, rattle-free installation and acts as a seal to kieep out dust and debris. One-piece mounting ties offer a complete solution by both bundling cable and at the same time providing a mounting solution.

#### Features and Benefits
• An all-in-one bundling and fixing solution reduces costs.
• Disc provides secure insertion and minimizes access of dust, dirt and water.
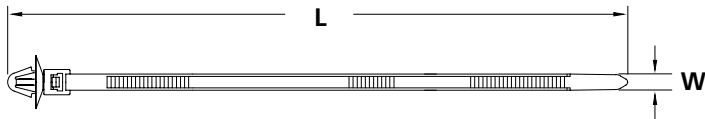
| PART NO. | TYPE | Min. Tensile Strength lbs. (N) | Mounting Hole Dia. in. (mm) | Panel Thickness in. (mm) | Length (L) in. (mm) | Max. Bundle Diameter in. (mm) | Width (W) in. (mm) | Material | Color | Pkg. Qty. |
|---|---|---|---|---|---|---|---|---|---|---|
| 126-02300 | T50SST5 | 50.0 (225.0) | 0.24 - 0.26 (6.1 - 6.5) | 0.03 – 0.06 (0.7 – 1.5) | 7.0 (170.0) | 1.2 (31.0) | 0.2 (4.6) | PA66 | Natural | 1000 |
| 126-00017 | | 50.0 (225.0) | 0.24 - 0.26 (6.1 - 6.5) | 0.03 – 0.06 (0.7 – 1.5) | 7.0 (170.0) | 1.2 (31.0) | 0.2 (4.6) | PA66HS | Black | 1000 |
| 150-15395 | | 50.0 (225.0) | 0.24 - 0.26 (6.1 - 6.5) | 0.03 – 0.06 (0.7 – 1.5) | 7.0 (170.0) | 1.2 (31.0) | 0.2 (4.6) | PA66HIRHS | Black | 1000 |
| 126-00015 | T50SDOP | 50.0 (225.0) | 0.24 - 0.27 (6.2 - 12.2) | 0.04 – 0.08 (1.0 – 1.9) | 6.3 (160.0) | 1.2 (30.0) | 0.2 (5.0) | PA66HS | Black | 500 |
| 126-00114 | T50ROSAH6U | 50.0 (225.0) | 0.24 - 0.27 (6.1 - 6.9) | 0.07 – 0.12 (1.8 – 3.0) | 8.5 (215.9) | 2.0 (50.0) | 0.2 (5.0) | PA66HIRHS | Natural | 500 |
| 126-00115 | | 50.0 (225.0) | 0.24 - 0.27 (6.1 - 6.9) | 0.07 – 0.12 (1.8 – 3.0) | 8.5 (215.9) | 2.0 (50.0) | 0.2 (5.0) | PA66HIRHS | Black | 500 |
| 126-03102 | T50SOSSFT6.5E | 50.0 (225.0) | 0.25 - 0.26 (6.3 - 6.7) | 0.07 – 0.10 (1.9 – 2.5) | 6.0 (158.8) | 1.2 (30.0) | 0.2 (4.6) | PA66HS | Black | 500 |
| T50SD60HSH4 | T50SD6 | 50.0 (200.0) | 0.25 - 0.30 (6.3 - 7.5) | 0.02 – 0.07 (0.6 – 1.8) | 6.0 (160.0) | 1.2 (31.0) | 0.2 (5.0) | PA66HS | Black | 500 |
| 111-85850 | T50MD7 | 50.0 (225.0) | 0.27 - 0.28 (6.8 - 7.2) | 0.03 – 0.08 (1.2 – 2.0) | 9.0 (225.0) | 2.3 (59.0) | 0.2 (5.0) | PA66HS | Black | 100 |
| 126-00183 | PT2ASFT6.5 PT0.7-1.5-E | 51.7 (230.0) | 0.24 - 0.26 (6.3 - 6.7) | 0.03 – 0.06 (0.7 – 1.5) | 4.4 (112.7) | 0.8 (20.0) | 0.1 (3.4) | PEEK | Beige | 7000 |

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
Installation tools: EVO7, EVO7SP, EVO9, EVO9HT, MK7P, MK7HT, MK9P.

## Arrowhead Mount Cable Ties

### 2-Piece Arrowhead Ties

HellermannTyton's Arrowhead Push Mount Tie Assembly is a two piece design allowing the mount to slide along the strap of the tie to ensure proper orientation. The arrowhead mount is designed for low insertion into a pre-drilled hole, while providing a high extraction force. The disc also protects against dirt and other impurities.

### Features and Benefits
• Two-piece assembly allows mount to slide along strap, ensuring proper orientation.
• Arrowhead-style mount provides low insertion and high extraction force.
• Multiple material options provide solutions for any environment.
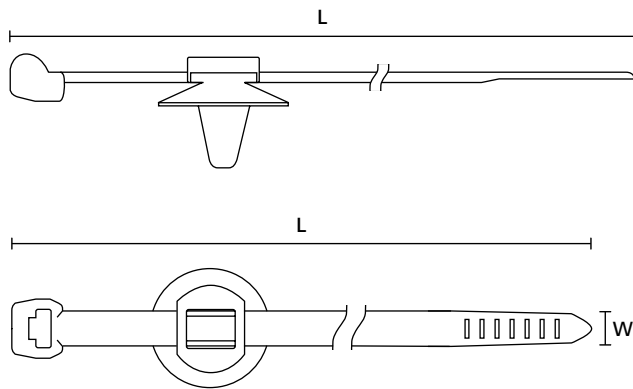
| PART NO. | TYPE | Min. Tensile Strength lbs. (N) | Mounting Hole Dia. in. (mm) | Panel Thickness in. (mm) | Length (L) in. (mm) | Max. Bundle Diameter in. (mm) | Width (W) in. (mm) | Material Cable Tie | Material Arrowhead | Color | Pkg. Qty. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 150-37791 | T50ROSS FT6.5 16-3 | 50.0 (225.0) | 0.25 - 0.26 (6.3 - 6.7) | 0.10 – 0.14 (2.5 – 3.5) | 7.9 (200.0) | 1.8 (45.0) | 0.2 (4.6) | PA66HS | PA66HIRHS | Black | 500 |
| 156-01090 | PT2AP1SFT6.5 | 51.7 (230.0) | 0.25 - 0.26 (6.3 - 6.7) | 0.03 – 0.05 (0.7 – 1.3) | 5.7 (145.0) | 1.4 (35.0) | 0.1 (3.4) | PEEK | PEEK | Beige | 500 |
| 156-01091 | PT2AP2SFT6.5 | 51.7 (230.0) | 0.25 - 0.26 (6.3 - 6.7) | 0.07 – 0.09 (1.7 – 2.3) | 5.7 (145.0) | 1.4 (35.0) | 0.1 (3.4) | PEEK | PEEK | Beige | 500 |
| 156-01146 | PT2AP3SFT6.5 | 51.7 (230.0) | 0.25 - 0.26 (6.3 - 6.7) | 0.05 – 0.07 (1.2 –1.8) | 5.7 (145.0) | 1.3 (32.0) | 0.1 (3.4) | PEEK | PEEK | Beige | 100 |

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
Installation tools: EVO7, EVO7SP, EVO9, EVO9HT, MK7P, MK7HT, MK9P.

## Arrowhead Mount Cable Ties

### 2-Piece Arrowhead Ties with Seal

HellermannTyton's Arrowhead Push Mount Tie Assembly is a two piece design allowing the mount to slide along the strap of the tie to ensure proper orientation. The arrowhead mount is designed for low insertion into a pre-drilled hole, while providing a high extraction force. The disc with seal minimizes the ingress of dirt, debris and water.

### Features and Benefits

• Two piece assembly allows the mount to slide along the strap ensuring proper orientation.
• Arrowhead style mount provides low insertion and high extraction force.
• Arrowhead disc protects against dirt and other impurities.
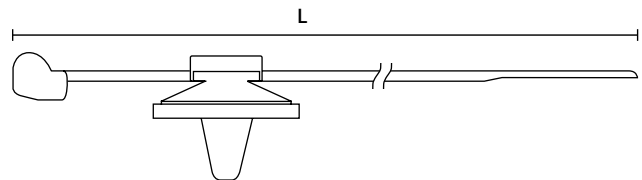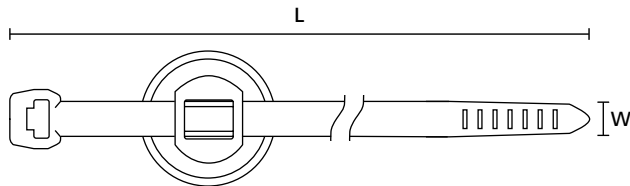
| PART NO. | TYPE | Min. Tensile Strength lbs. (N) | Mounting Hole Dia. in. (mm) | Panel Thickness in. (mm) | Length (L) in. (mm) | Max. Bundle Diameter in. (mm) | Width (W) in. (mm) | Material Cable Tie | Material Arrowhead | Color | Pkg. Qty. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 150-37799 | T50ROSSFT 6.5 16-3MD | 50.0 (225.0) | 0.24 - 0.28 (6.1 - 7.0) | 0.10 – 0.12 (2.5 - 3.0) | 7.9 (200.0) | 1.8 (45.0) | 0.2 (4.6) | PA66HS | PA66HIRHS | Black | 500 |
| 150-93100 | T50ROSSFT 6.5-D16-2 MD | 50.0 (222.0) | 0.25 - 0.26 (6.3 - 6.7) | 0.03 – 0.79 (0.7 - 1.8) | 7.9 (200.0) | 1.8 (45.0) | 0.2 (4.6) | PA66HS | PA66HIRHS | Black | 500 |

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
Installation tools: EVO7, EVO7SP, EVO9, EVO9HT, MK7P, MK7HT, MK9P.

## Arrowhead Mount Cable Ties

### Push Mount Ties

One-piece mounting ties offer a complete solution by both bundling cable and simultaneously providing a mounting solution. The arrowhead design of this push mount inserts easily and locks securely in place. HellermannTyton's one-piece mounting ties combine high-specification materials with superior design to deliver dependable performance in a range of applications.

### Features and Benefits
- All-in-one bundling and fastening solution reduces costs and assembly time.
- The arrowhead design of these ties offers a low insertion force and a high extraction force.
- High-spec materials and superior design deliver versatility, performance and value.
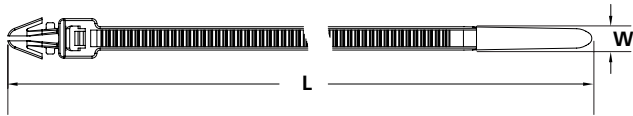
| PART NO. | TYPE | Min. Tensile Strength lbs. (N) | Mounting Hole Dia. in. (mm) | Panel Thickness in. (mm) | Length (L) in. (mm) | Max. Bundle Diameter in. (mm) | Width (W) in. (mm) | Material | Color | Pkg. Qty. |
|---|---|---|---|---|---|---|---|---|---|---|
| T30RSF9C2* | T30RSF(U) | 30.0 (136.0) | 0.19 - 0.22 (4.7 - 5.6) | 0.03 – 0.09 (0.75 – 2.1) | 6.3 (158.0) | 1.3 (32.0) | 0.1 (3.6) | PA66 | Natural | 100 |
| T30RSF9M4* | | 30.0 (135.0) | 0.19 - 0.22 (4.7 - 5.6) | 0.04 – 0.09 (0.9 – 2.4) | 6.3 (161.0) | 1.3 (31.0) | 0.1 (3.6) | PA66 | Natural | 1000 |
| T30RSF0C2* | | 30.0 (135.0) | 0.19 - 0.22 (4.7 - 5.6) | 0.04 – 0.09 (0.9 – 2.4) | 6.3 (161.0) | 1.3 (31.0) | 0.1 (3.6) | PA66HS | Black | 100 |
| T30RSF0M4* | | 30.0 (135.0) | 0.19 - 0.22 (4.7 - 5.6) | 0.04 – 0.09 (0.9 – 2.4) | 6.3 (161.0) | 1.3 (31.0) | 0.1 (3.6) | PA66HS | Black | 1000 |
| 126-00043* | T50SSF | 50.0 (225.0) | 0.25 - 0.28 (6.4 - 7.1) | 0.04 – 0.14 (1.0 – 3.56) | 6.3 (159.0) | 1.4 (35.0) | 0.2 (4.7) | PA66 | Natural | 100 |
| 126-00044* | | 50.0 (225.0) | 0.25 - 0.28 (6.4 - 7.1) | 0.04 – 0.14 (1.0 – 3.56) | 6.3 (159.0) | 1.4 (35.0) | 0.2 (4.7) | PA66 | Natural | 1000 |
| 126-00045* | | 50.0 (225.0) | 0.25 - 0.28 (6.4 - 7.1) | 0.04 – 0.14 (1.0 – 3.56) | 6.3 (159.0) | 1.4 (35.0) | 0.2 (4.7) | PA66HS | Black | 100 |
| 126-00046* | | 50.0 (225.0) | 0.25 - 0.28 (6.4 - 7.1) | 0.04 – 0.14 (1.0 – 3.56) | 6.3 (159.0) | 1.4 (35.0) | 0.2 (4.7) | PA66HS | Black | 1000 |

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
Installation tools: EVO7, EVO7SP, EVO9, EVO9HT, MK7P, MK7HT, MK9P. *This product meets UL standards. Please see appendix for specific file numbers.

Please note! Not all products listed on this page may have this approval. Please check our website for latest approvals.

### Arrowhead Mount Cable Ties

**Push Mount Ties**

| PART NO. | TYPE | Min. Tensile Strength lbs. (N) | Mounting Hole Dia. in. (mm) | Panel Thickness in. (mm) | Length (L) in. (mm) | Max. Bundle Diameter in. (mm) | Width (W) in. (mm) | Material | Color | Pkg. Qty. |
|---|---|---|---|---|---|---|---|---|---|---|
| T50RSF9C2* | T50RSF(U) | 50.0 (225.0) | 0.25 - 0.28 (6.4 - 7.1) | 0.04 – 0.14 (1.0 – 3.56) | 8.3 (210.0) | 1.7 (44.0) | 0.2 (4.7) | PA66 | Natural | 100 |
| T50RSF9M4* | | 50.0 (225.0) | 0.25 - 0.28 (6.4 - 7.1) | 0.04 – 0.14 (1.0 – 3.56) | 8.3 (210.0) | 1.7 (44.0) | 0.2 (4.7) | PA66 | Natural | 1000 |
| T50RSF0C2* | | 50.0 (225.0) | 0.25 - 0.28 (6.4 - 7.1) | 0.04 – 0.14 (1.0 – 3.56) | 8.3 (210.0) | 1.7 (44.0) | 0.2 (4.7) | PA66HS | Black | 100 |
| T50RSF0M4* | | 50.0 (225.0) | 0.25 - 0.28 (6.4 - 7.1) | 0.04 – 0.14 (1.0 – 3.56) | 8.3 (210.0) | 1.7 (44.0) | 0.2 (4.7) | PA66HS | Black | 1000 |

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
Installation tools: EVO7, EVO7SP, EVO9, EVO9HT, MK7P, MK7HT, MK9P. *This product meets UL standards. Please see appendix for specific file numbers.
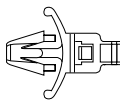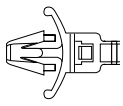
Please note! Not all products listed on this page may have this approval. Please check our website for latest approvals.

## Arrowhead Mount Cable Ties

### Wing Push Mount Ties

Wing design helps stabilize the tie in high vibration applications. One-piece mounting ties offer a complete solution by both bundling cable and at the same time providing a mounting solution. HellermannTyton's one-piece mounting ties offer the ideal combination of high specification materials and superior design to suit the mounting and bundling needs of complex applications.

### Features and Benefits

- Two piece assembly allows the mount to slide along the strap ensuring proper orientation.
- Arrowhead style mount provides low insertion and high extraction force.
- Arrowhead disc protects against dirt and other impurities.

| PART NO. | TYPE | Min. Tensile Strength lbs. (N) | Mounting Hole Dia. in. (mm) | Panel Thickness in. (mm) | Length (L) in. (mm) | Max. Bundle Diameter in. (mm) | Width (W) in. (mm) | Material | Color | Pkg. Qty. | Drawing |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 111-85519 | T18RSF | 18.0 (80.0) | 0.18 - 0.19 (4.6 - 4.8) | 0.03 – 0.12 (0.8 – 3.0) | 4.0 (100.0) | 0.6 (16.0) | 0.1 (2.5) | PA66HS | Natural | 100 | |
| 111-85560 | | 18.0 (80.0) | 0.18 - 0.19 (4.6 - 4.8) | 0.03 – 0.12 (0.8 – 3.0) | 4.0 (100.0) | 0.6 (16.0) | 0.1 (2.5) | PA66UV | Black | 100 | |
| 126-00042* | T18RWPM | 18.0 (80.0) | 0.19 - 0.22 (4.8 - 5.6) | 0.06 – 0.13 (1.52 – 3.2) | 4.5 (113.0) | 0.9 (22.0) | 0.1 (2.5) | PA66HS | Black | 1000 | |
| T18RWPM9M4* | | 18.0 (80.0) | 0.19 - 0.22 (4.8 - 5.6) | 0.06 – 0.13 (1.52 – 3.2) | 4.5 (113.0) | 0.9 (22.0) | 0.1 (2.5) | PA66 | Natural | 1000 | |
| 126-00041* | | 18.0 (80.0) | 0.19 - 0.22 (4.8 - 5.6) | 0.06 – 0.13 (1.52 – 3.2) | 4.5 (113.0) | 0.9 (22.2) | 0.1 (2.5) | PA66 | Natural | 100 | |

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
Installation tools: EVO7, EVO7SP, EVO9, EVO9HT, MK7P, MK7HT, MK9P. *This product meets UL standards. Please see appendix for specific file numbers.
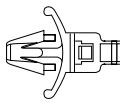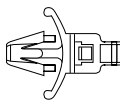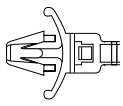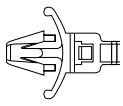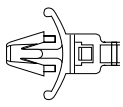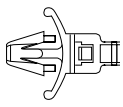
## Arrowhead Mount Cable Ties

**Wing Push Mount Ties**

| PART NO. | TYPE | Min. Tensile Strength lbs. (N) | Mounting Hole Dia. in. (mm) | Panel Thickness in. (mm) | Length (L) in. (mm) | Max. Bundle Diameter in. (mm) | Width (W) in. (mm) | Material | Color | Pkg. Qty. | Drawing |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 126-00074 | T50RSFM | 50.0 (225.0) | 0.24 -0.26 (6.0 - 6.6) | 0.03 – 0.12 (0.7 – 3.0) | 8.0 (200.0) | 1.8 (45.0) | 0.2 (4.6) | PA66HS | Black | 100 | |
| 126-00117 | | 50.0 (225.0) | 0.24 -0.26 (6.0 - 6.6) | 0.03 – 0.12 (0.7 – 3.0) | 8.0 (200.0) | 1.8 (45.0) | 0.2 (4.6) | PA66 | Natural | 500 | |
| 126-00116 | | 50.0 (225.0) | 0.24 -0.26 (6.0 - 6.6) | 0.03 – 0.12 (0.7 – 3.0) | 8.0 (205.0) | 1.8 (45.0) | 0.2 (4.6) | PA66HS | Black | 500 | |
| 111-85720 | | 50.0 (225.0) | 0.24 - 0.26 (6.0 - 6.6) | 0.03 – 0.12 (0.7 – 3.0) | 8.0 (205.0) | 1.8 (45.0) | 0.2 (4.6) | PA66HS | Black | 500 | |
| 126-00001 | T50SL5 | 50.0 (222.0) | 0.24 - 0.26 (6.1 - 6.5) | 0.03 – 0.10 (0.8 – 2.5) | 6.5 (165.0) | 1.3 (34.0) | 0.2 (4.7) | PA66HS | Black | 500 | |
| 126-00005 | | 50.0 (222.0) | 0.24 - 0.26 (6.1 - 6.5) | 0.03 – 0.11 (0.8 – 2.7) | 6.5 (163.0) | 1.3 (34.0) | 0.2 (4.6) | PA66HIRHS | Black | 500 | |
| 111-85460 | T50SL6 | 50.0 (225.0) | 0.25 - 0.30 (6.3 - 7.5) | 0.02 – 0.10 (0.5 – 2.5) | 6.5 (165.0) | 1.3 (34.0) | 0.2 (4.6) | PA66 | Black | 500 | |
| T50SL6.NN6P | | 50.0 (225.0) | 0.25 - 0.30 (6.3 - 7.5) | 0.02 – 0.10 (0.5 – 2.5) | 6.5 (165.0) | 1.3 (34.0) | 0.2 (4.6) | PA66 | Natural | 500 | |

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
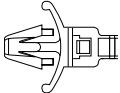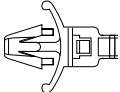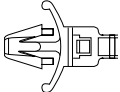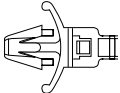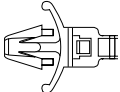Installation tools: EVO7, EVO7SP, EVO9, EVO9HT, MK7P, MK7HT, MK9P. *This product meets UL standards. Please see appendix for specific file numbers.

Please note! Not all products listed on this page may have this approval. Please check our website for latest approvals.

## Arrowhead Mount Cable Ties

**Wing Push Mount Ties**

| PART NO. | TYPE | Min. Tensile Strength lbs. (N) | Mounting Hole Dia. in. (mm) | Panel Thickness in. (mm) | Length (L) in. (mm) | Max. Bundle Diameter in. (mm) | Width (W) in. (mm) | Material | Color | Pkg. Qty. | Drawing |
|---|---|---|---|---|---|---|---|---|---|---|---|
| T50SL7. NN6P | T50SL7 | 50.0 (225.0) | 0.27 - 0.28 (6.9 - 7.1) | 0.03 – 0.10 (0.8 – 2.5) | 6.5 (165.0) | 1.3 (34.0) | 0.2 (4.6) | PA66 | Natural | 500 |  |
| 126-00082 | | 50.0 (225.0) | 0.24 - 0.26 (6.0 - 6.6) | 0.03 – 0.12 (0.7 – 3.0) | 6.3 (160.0) | 1.4 (35.0) | 0.2 (4.6) | PA66HIRHS | Natural | 500 |  |
| 126-00049 | T50SSFM | 50.0 (225.0) | 0.24 - 0.26 (6.0 - 6.6) | 0.03 – 0.12 (0.7 – 3.0) | 6.3 (160.0) | 1.4 (35.0) | 0.2 (4.6) | PA66HIRHS | Black | 500 |  |
| 126-00069 | | 50.0 (225.0) | 0.24 - 0.26 (6.0 - 6.6) | 0.03 – 0.12 (0.7 – 3.0) | 6.3 (160.0) | 1.4 (35.0) | 0.2 (4.6) | PA66 | Natural | 500 |  |
| 126-02204 | T50SSL5 | 50.0 (200.0) | 0.24 - 0.26 (6.1 - 6.5) | 0.02 – 0.11 (0.5 – 2.7) | 5.3 (135.0) | 1.0 (27.0) | 0.2 (4.6) | PA66HS | Black | 500 |  |

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
Installation tools: EVO7, EVO7SP, EVO9, EVO9HT, MK7P, MK7HT, MK9P. *This product meets UL standards. Please see appendix for specific file numbers.

## Arrowhead Mount Cable Ties

**Push Mount Ties with Seal - Round Holes**

The arrowhead design of these ties offers a low insertion force and a high extraction force. The foam rubber seal provides additional protection against moisture and debris. One-piece mounting ties offer a complete solution by simultaneously bundling and mounting cables, wires and hoses.

### Features and Benefits
- An all-in-one bundling and fastening solution that saves time and reduces costs.
- Foam seal prevents ingress of moisture and debris and prevents vibration.
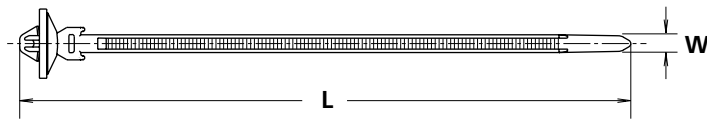
| PART NO. | TYPE | Min. Tensile Strength lbs. (N) | Mounting Hole Dia. in. (mm) | Panel Thickness in. (mm) | Length (L) in. (mm) | Max. Bundle Diameter in. (mm) | Width (W) in. (mm) | Material | Color | Pkg. Qty. |
|---|---|---|---|---|---|---|---|---|---|---|
| 126-00245 | T50SOSSFT6.5E-MS-MD | 40.0 (180.0) | 0.25 - 0.27 (6.4 - 7.0) | 0.03 – 0.07 (0.7 – 1.8) | 6.5 (163.0) | 1.4 (35.0) | 0.2 (4.6) | PA66HS | Natural | 500 |
| 156-00444 | T50ROSAH6MDU | 50.0 (225.0) | 0.25 - 0.25 (6.2 - 6.6) | 0.03 – 0.08 (0.8 – 2.1) | 8.5 (216.0) | 2.0 (50.0) | 0.2 (5.0) | PA66HIRHS | Natural | 500 |
| 126-00243 | T50SOSSFT6.5E-MD | 50.0 (225.0) | 0.25 - 0.26 (6.3 - 6.7) | 0.02 – 0.07 (0.6 – 1.8) | 6.3 (158.8) | 1.2 (30.0) | 0.2 (4.6) | PA66HS | Green | 500 |
| 126-00244 | T50SOSSFT6.5E-MD | 50.0 (225.0) | 0.25 - 0.26 (6.3 - 6.7) | 0.02 – 0.07 (0.6 – 1.8) | 6.3 (158.8) | 1.2 (30.0) | 0.2 (4.6) | PA66HS | Black | 500 |

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
Installation tools: EVO7, EVO7SP, EVO9, EVO9HT, MK7P, MK7HT, MK9P.

## Arrowhead Mount Cable Ties

### Push Mount Ties with Seal for Oval Holes

Push Mount Ties with Seal for Oval Holes provide a one-piece bundling and mounting solution. The oval arrowhead fastener won't rotate once inserted into a panel hole, ensuring proper routing of wires and hoses. The welded rubber seal protects against the ingress of water and debris.

### Features and Benefits
- Design helps silence and stabilize the tie in high-vibration applications.
- Arrowhead-style mount provides low insertion and high extraction force.
- Anti-rotational oval fastener forces bundle to travel in intended direction.
- Rubber seal restricts water and debris from passing through mounting hole.
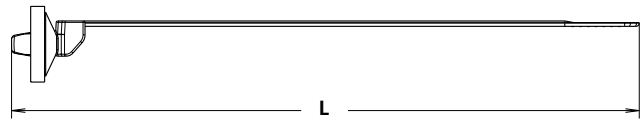


| PART NO. | TYPE | Min. Tensile Strength lbs. (N) | Mounting Hole Dia. in. (mm) | Panel Thickness in. (mm) | Length (L) in. (mm) | Max. Bundle Diameter in. (mm) | Width in. (mm) | Material | Color | Pkg. Qty. |
|---|---|---|---|---|---|---|---|---|---|---|
| 126-00080 | T60SOSSFT62x122-E-MD | 67.0 (300.0) | 0.24 - 0.48 (6.2 x 12.2) | 0.02 – 0.08 (0.6 – 2.0) | 6.2 (157.5) | 1.2 (30.0) | 0.2 (5.5) | PA66HS | Black | 500 |
| 126-00076 | T60SOSSFT65x130-E-MD | 67.0 (300.0) | 0.25 - 0.51 (6.5 x 13.0) | 0.02 – 0.08 (0.6 – 2.0) | 6.0 (157.6) | 1.2 (30.0) | 0.2 (5.5) | PA66HS | Natural | 500 |
| 126-00186 | T60SOSSFT65x130-E-MS-MD | 67.0 (300.0) | 0.26 - 0.51 (6.5 x 13.0) | 0.02 – 0.08 (0.6 – 2.0) | 6.2 (158.0) | 1.2 (30.0) | 0.2 (5.5) | PA66HS | Black | 500 |
| 126-00079 | T60SOSSFT70x120-E-MD | 67.0 (300.0) | 0.28 - 0.47 (7.0 x 12.0) | 0.03 – 0.08 (0.6 – 2.0) | 6.2 (157.7) | 1.2 (30.0) | 0.2 (5.5) | PA66HS | Black | 500 |

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
Installation tools: EVO7, EVO7SP, EVO9, EVO9HT, MK7P, MK7HT, MK9P.

## Arrowhead Mount Cable Ties

**Push Mount Ties with Disc**

The Arrowhead Mount Tie is a two-piece bundling and fastening solution that delivers strong extraction force. The cap blocks debris ingress through the mounting hole. This convenient combination is used in many markets, including automobile, aircraft and appliance.

### Features and Benefits
- The arrowhead design of this push mount offers a low insertion force and a high extraction force.
- Integrated cap keeps out debris.
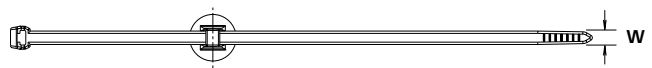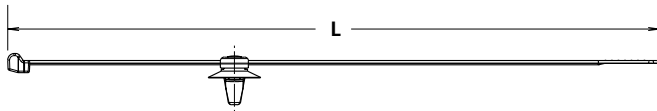
| PART NO. | TYPE | Min. Tensile Strength lbs. (N) | Mounting Hole Dia. in. (mm) | Panel Thickness in. (mm) | Length (L) in. (mm) | Max. Bundle Diameter in. (mm) | Width (W) in. (mm) | Material Cable Tie | Material Arrowhead | Color | Pkg. Qty. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **156-00455** | **T50ROS P1SFT6.5** | 50.0 (225.0) | 0.25 - 0.26 (6.3 - 6.7) | 0.03 – 0.05 (0.7 – 1.3) | 7.9 (200.0) | 1.8 (45.0) | 0.2 (4.6) | PA46 | PEEK | Gray, Beige | 100 |
| **156-00456** | **T50ROS P2SFT6.5** | 50.0 (225.0) | 0.25 - 0.26 (6.3 - 6.7) | 0.07 – 0.09 (1.7 – 2.3) | 7.9 (200.0) | 1.8 (45.0) | 0.2 (4.6) | PA46 | PEEK | Gray, Beige | 100 |

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

## Arrowhead Mount Cable Ties

**Releasable Wing Push Mount Ties**

One-piece mounting ties offer a complete solution by bundling cables while at the same time providing a mounting solution. This tie features an extended pawl, allowing the user to release the tie for bundle maintenance. Push mount ties offer the ideal combination of high specification materials and superior design to suit the mounting and bundling needs of complex applications.

**Features and Benefits**
- An all-in-one bundling and fixing solution reduces costs.
- High-specification materials and superior design suit the fixing and bundling needs of complex applications.
- Releasable to provide quick access to bundles.
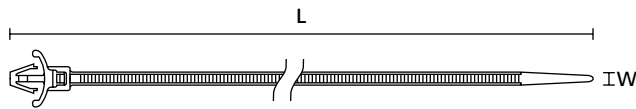
| PART NO. | TYPE | Min. Tensile Strength lbs. (N) | Mounting Hole Dia. in. (mm) | Panel Thickness in. (mm) | Length (L) in. (mm) | Max. Bundle Diameter in. (mm) | Width (W) in. (mm) | Material | Color | Pkg. Qty. |
|---|---|---|---|---|---|---|---|---|---|---|
| 115-06960 | RT50SFK | 50.0 (225.0) | 0.25 - 0.28 (6.4 - 7.0) | 0.03 – 0.31 (0.8 – 3.0) | 9.0 (225.0) | 2.0 (50.0) | 0.2 (5.0) | PA66 | Black | 1000 |

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
Installation tools: EVO7, EVO7SP, EVO9, EVO9HT, MK7P, MK7HT, MK9P.

### Fir Tree Mount Cable Ties

**2-Piece Fir Tree Mount and Cable Tie Assemblies**

HellermannTyton's fir tree mounts provide a secure grip in a mounting hole. The mount can slide along the cable tie to adjust orientation as needed. Fir tree mounts are designed to provide a low insertion force and high extraction force. This mount is sold as an assembly with the cable tie.

**Features and Benefits**
- Friction tab inside the fir tree allows the tie to sit in mount without falling out prior to installation.
- Fir tree provides low insertion effort yet demonstrates high extraction resistance.
- Disc feature prevents rattling in high-vibration applications and protects against debris ingress.
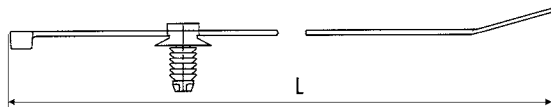
| PART NO. | TYPE | Min. Tensile Strength lbs. (N) | Max. Bundle Diameter in. (mm) | Length (L) in. (mm) | Mounting Hole Dia. in. (mm) | Panel Thickness in. (mm) | Material Cable Tie | Material Fir Tree | Color | Pkg. Qty. |
|---|---|---|---|---|---|---|---|---|---|---|
| 156-00953 | T30RFT4 | 30.0 (135.0) | 1.4 (35.0) | 6.0 (148.0) | 0.13 - 0.16 (3.3 - 4.0) | 0.04–0.12 (1.0–3.0) | PA66HS | PA66HIRHS | Black | 500 |
| 150-55948 | T30RFT5 | 30.0 (135.0) | 1.4 (34.0) | 6.0 (150.0) | 0.17 - 0.2 (4.5 - 5.0) | 0.03–0.12 (0.7–3.0) | PA46 | PA46 | Natural, Gray | 500 |
| 150-55850 | | 30.0 (135.0) | 1.4 (34.0) | 6.0 (150.0) | 0.17 - 0.2 (4.5 - 5.0) | 0.03–0.12 (0.7–3.0) | PA66HS | PA66HIRHS | Black | 500 |
| 150-31090 | T30RFT6LG | 30.0 (135.0) | 1.4 (30.0) | 6.0 (148.0) | 0.25 - 0.28 (6.5 - 7.0) | 0.03–0.24 (0.75–6.0) | PA66HS | PA66HIRHS | Black | 500 |
| 150-77940 | T30RFT6 | 30.0 (135.0) | 1.4 (35.0) | 6.0 (148.0) | 0.25 - 0.28 (6.4 - 7.1) | 0.03–0.12 (0.75–3.0) | PA66HS | PA66HIRHS | Black | 500 |
| 156-00057 | T30RFT7 | 30.0 (135.0) | 1.4 (35.0) | 6.0 (150.0) | 0.26 - 0.28 (6.5 - 7.0) | 0.03–0.28 (0.8–7.0) | PA66HS | PA66HS | Black | 500 |
| 156-00375 | T30RFT8 | 30.0 (135.0) | 1.4 (36.0) | 6.0 (148.0) | 0.3 - 0.31 (7.7 - 8.0) | 0.03–0.31 (0.8–7.9) | PA66HS | PA66HS | Black | 500 |
| 156-00089 | T30RFT10 | 30.0 (135.0) | 1.4 (35.0) | 6.0 (148.0) | 0.38 - 0.39 (9.7 - 10.0) | 0.03–0.20 (0.8–5.0) | PA66HS | PA66HS | Black | 500 |
| 156-00025 | T50RFT5 | 50.0 (225.0) | 2.0 (45.0) | 7.9 (200.0) | 0.17 - 0.2 (4.5 - 5.0) | 0.03–0.12 (0.7–3.0) | PA66HS | PA66HIRHS | Black | 500 |

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
Installation tools: EVO7, EVO7SP, EVO9, EVO9HT, MK7P, MK7HT, MK9P.

## Fir Tree Mount Cable Ties

**2-Piece Fir Tree Mount and Cable Tie Assemblies**

| PART NO. | TYPE | Min. Tensile Strength lbs. (N) | Max. Bundle Diameter in. (mm) | Length (L) in. (mm) | Mounting Hole Dia. in. (mm) | Panel Thickness in. (mm) | Material Cable Tie | Material Fir Tree | Color | Pkg. Qty. |
|---|---|---|---|---|---|---|---|---|---|---|
| 156-00882 | T50RFT 5.5SD | 50.0 (225.0) | 2.0 (45.0) | 8.0 (203.2) | 0.2 - 0.22 (5.0 - 5.7) | 0.03–0.12 (0.7–4.5) | PA66HS | PA66HIRHS | Black | 500 |
| 156-00457 | T50RFT7HD | 50.0 (225.0) | 1.8 (50.0) | 8.0 (200.0) | 0.24 - 0.28 (6.2 - 7.2) | 0.03–0.28 (0.8–7.0) | PA46 | PA46 | Brown | 500 |
| 156-00329 | T50RFT7HD | 50.0 (225.0) | 1.8 (45.0) | 8.0 (200.0) | 0.24 - 0.28 (6.3 - 7.1) | 0.03–0.28 (0.8–7.0) | PA66HS | PA66HIRHS | Black | 500 |
| 150-31093 | T50SFT6LG | 50.0 (225.0) | 1.4 (30.0) | 6.0 (160.0) | 0.25 - 0.28 (6.5 - 7.0) | 0.03–0.24 (0.75–6.0) | PA66HS | PA66HIRHS | Black | 500 |
| 150-31098 | T50RFT6LG | 50.0 (222.0) | 2.0 (45.0) | 8.0 (200.0) | 0.25 - 0.28 (6.5 - 7.0) | 0.03–0.24 (0.75–6.0) | PA46 | PA46 | Gray | 500 |
| 150-31091 | T50RFT6LG | 50.0 (225.0) | 2.0 (45.0) | 8.0 (202.0) | 0.25 - 0.28 (6.5 - 7.0) | 0.03–0.24 (0.75–6.0) | PA66HS | PA66HIRHS | Black | 500 |
| 156-00157 | T50RFT6 | 50.0 (225.0) | 2.0 (45.0) | 8.0 (202.0) | 0.25 - 0.28 (6.4 - 7.1) | 0.03–0.12 (0.75–3.0) | PA66HS | PA66HIRHS | Black | 500 |
| 156-00156 | T50SFT6 | 50.0 (225.0) | 1.4 (35.0) | 6.0 (160.0) | 0.26 - 0.28 (6.5 - 7.0) | 0.03–0.12 (0.75–3.0) | PA66HS | PA66HIRHS | Black | 500 |
| 156-00056 | T50SFT7 | 50.0 (225.0) | 1.4 (35.0) | 6.0 (160.0) | 0.26 - 0.28 (6.5 - 7.0) | 0.03–0.28 (0.8–7.0) | PA66HS | PA66HS | Black | 500 |
| 111-85871 | T50RFT7 | 50.0 (225.0) | 2.0 (45.0) | 7.9 (202.0) | 0.26 - 0.28 (6.5 - 7.0) | 0.03–0.28 (0.8–7.0) | PA66HS | PA66HS | Black | 500 |
| 111-05350 | T50IFT7 | 50.0 (225.0) | 3.3 (85.0) | 11.8 (305.0) | 0.26 - 0.28 (6.5 - 7.0) | 0.03–0.28 (0.8–7.0) | PA66HS | PA66HS | Black | 500 |
| 156-00054 | T50IFT6LG | 50.0 (225.0) | 3.3 (85.0) | 12.0 (305.0) | 0.26 - 0.28 (6.5 - 7.0) | 0.03–0.24 (0.75–6.0) | PA66HS | PA66HIR | Black | 500 |
| 156-00066 | T50LFT6 | 50.0 (225.0) | 4.3 (110.0) | 15.0 (390.0) | 0.26 - 0.28 (6.5 - 7.0) | 0.03–0.12 (0.75–3.0) | PA66HS | PA66HIRHS | Black | 500 |
| 156-00055 | T50LFT7 | 50.0 (225.0) | 4.3 (110.0) | 15.0 (390.0) | 0.26 - 0.28 (6.5 - 7.0) | 0.03–0.28 (0.8–7.0) | PA66HS | PA66HS | Black | 500 |
| 156-00282 | T50LFT7 | 50.0 (225.0) | 3.4 (85.0) | 15.0 (380.0) | 0.26 - 0.28 (6.5 - 7.0) | 0.03–0.28 (0.8–7.0) | PA66HS | PA66HS | Black | 500 |
| 156-00376 | T50RFT8 | 50.0 (225.0) | 1.8 (48.0) | 8.0 (202.0) | 0.3 - 0.31 (7.7 - 8.0) | 0.02–0.26 (0.8–6.0) | PA66HS | PA66HS | Black | 500 |
| 156-00377 | T50IFT8 | 50.0 (225.0) | 3.4 (81.0) | 12.0 (305.0) | 0.3 - 0.31 (7.7 - 8.0) | 0.03–0.24 (0.8–5.0) | PA66HS | PA66HS | Black | 500 |
| 156-00378 | T50LFT8 | 50.0 (225.0) | 4.2 (105.0) | 15.0 (380.0) | 0.3 - 0.31 (7.7 - 8.0) | 0.03–0.20 (0.8–5.0) | PA66HS | PA66HS | Black | 500 |

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
Installation tools: EVO7, EVO7SP, EVO9, EVO9HT, MK7P, MK7HT, MK9P.

**Fir Tree Mount Cable Ties**

**2-Piece Fir Tree Mount and Cable Tie Assemblies**

| PART NO. | TYPE | Min. Tensile Strength lbs. (N) | Max. Bundle Diameter in. (mm) | Length (L) in. (mm) | Mounting Hole Dia. in. (mm) | Panel Thickness in. (mm) | Material Cable Tie | Material Fir Tree | Color | Pkg. Qty. |
|---|---|---|---|---|---|---|---|---|---|---|
| 156-00091 | T50RFT10 | 50.0 (225.0) | 1.8 (45.0) | 8.0 (203.2) | 0.38 - 0.39 (9.7 - 10.0) | 0.03–0.20 (0.8–5.0) | PA66HS | PA66HS | Black | 500 |
| 111-85810 | T50RFT10 | 50.0 (225.0) | 1.8 (45.0) | 8.0 (200.0) | 0.38 - 0.39 (9.7 - 10.0) | 0.03–0.20 (0.8–5.0) | PA66HS | PA66HS | Black | 500 |
| 156-00092 | T50IFT10 | 50.0 (225.0) | 3.4 (81.0) | 12.0 (305.0) | 0.38 - 0.39 (9.7 - 10.0) | 0.03–0.20 (0.8–5.0) | PA66HS | PA66HS | Black | 500 |
| 156-00093 | T50LFT10 | 50.0 (225.0) | 4.3 (110.0) | 15.0 (380.0) | 0.38 - 0.39 (9.7 - 10.0) | 0.03–0.20 (0.8–5.0) | PA66HS | PA66HS | Black | 500 |
| 156-01336 | PT2AFT6LG | 51.7 (230.0) | 1.4 (35.0) | 5.7 (145.0) | 0.25 - 0.28 (6.4 - 7.1) | 0.03–0.24 (0.75–6.0) | PEEK | PA46 | Beige, Gray | 500 |
| 156-01555 | PAT100R FT6LG | 100.0 (445.0) | 1.4 (35.0) | 5.9 (149.9) | 0.22 - 0.25 (5.6 - 6.4) | 0.05–0.24 (1.25–6.0) | PAEK | PAEK | Beige | 500 |
| 156-01513 | PAT100L FT6LG | 100.0 (445.0) | 2.0 (50.8) | 7.9 (200.7) | 0.22 - 0.25 (5.6 - 6.4) | 0.05–0.24 (1.25–6.0) | PAEK | PAEK | Beige | 500 |
| 156-00068 | WSSFT9A | 120.0 (535.0) | 2.3 (57.0) | 9.0 (228.0) | 0.34 - 0.36 (8.7 - 9.2) | 0.04–0.26 (1.0–6.5) | PA66HIRHSUV | PA66HIRHSUV | Black | 100 |
| 156-00072 | WSSFT9B | 120.0 (535.0) | 2.3 (57.0) | 9.0 (228.0) | 0.34 - 0.36 (8.7 - 9.2) | 0.04–0.62 (1.0–15.8) | PA66HS | PA66HIRHSUV | Black | 100 |
| 156-00071 | T120RFT9B | 120.0 (535.0) | 4.0 (100.0) | 15.0 (380.0) | 0.34 - 0.36 (8.7 - 9.2) | 0.04–0.62 (1.0–15.8) | PA66HS | PA66HIRHSUV | Black | 100 |
| 156-00067 | T120RFT9A | 120.0 (535.0) | 4.0 (100.0) | 15.0 (380.0) | 0.34 - 0.36 (8.7 - 9.2) | 0.04–0.26 (1.0–6.5) | PA66HS | PA66HIRHSUV | Black | 100 |
| 156-00069 | WSIFT9A | 120.0 (535.0) | 4.0 (102.0) | 15.0 (387.0) | 0.34 - 0.36 (8.7 - 9.2) | 0.04–0.62 (1.0–6.5) | PA66HS | PA66HIRHSUV | Black | 100 |
| 156-00070 | WSRFT9A | 120.0 (535.0) | 4.1 (105.0) | 15.0 (380.0) | 0.34 - 0.36 (8.7 - 9.2) | 0.04–0.62 (1.0–6.5) | PA66HS | PA66HIRHSUV | Black | 100 |
| 156-00074 | WSRFT9B | 120.0 (535.0) | 4.1 (105.0) | 15.0 (380.0) | 0.34 - 0.36 (8.7 - 9.2) | 0.04–0.62 (1.0–15.8) | PA66HS | PA66HIRHSUV | Black | 100 |

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
Installation tools: EVO7, EVO7SP, EVO9, EVO9HT, MK7P, MK7HT, MK9P.

## Fir Tree Mount Cable Ties

**1-Piece Cable Ties with Fir Tree Mount with Disc**

One-piece mounting ties offer a complete solution by both bundling and mounting wires, cables and tubes. The fir tree mount provides low insertion force with a high extraction force. Outside serrations on the cable tie leave a smooth interior surface that's gentler on sensitive wire insulation. The unique head design allows the cable tie to firmly hold bundles as small as .06" diameter. The disc offers added protection against debris.

**Features and Benefits**
- All-in-one bundling and fastening solution reduces costs and assembly time.
- Disc feature provides anti-rattle protection in high-vibration applications.
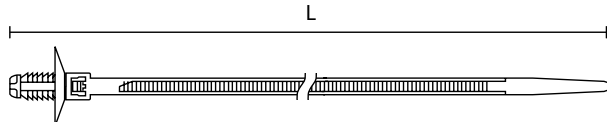
L

| PART NO. | TYPE | Min. Mounting Hole Dia. in. (mm) | Max. Mounting Hole Dia. in. (mm) | Length (L) in. (mm) | Min. Tensile Strength lbs. (N) | Max. Bundle Diameter in. (mm) | Panel Thickness in. (mm) | Material | Color | Pkg. Qty. |
|---|---|---|---|---|---|---|---|---|---|---|
| 157-00052 | T50ROSFT6LGU | 0.3 (6.5) | 0.3 (7.2) | 8.6 (220.0) | 50.0 (225.0) | 2.0 (50.0) | 0.02 – 0.33 (0.6 – 8.5) | PA66HS | Black | 500 |
| 157-00306 | T50ROSFT6.5LG-E4 | 0.2 (6.1) | 0.3 (6.9) | 8.6 (218.1) | 50.0 (225.0) | 2.0 (50.0) | 0.02 – 0.32 (0.6 – 8.3) | PA66HIRHS | Black | 500 |
| 155-05800 | T50SOSFT6E | 0.3 (6.5) | 0.3 (7.0) | 6.0 (160.0) | 50.0 (150.0) | 1.4 (32.0) | 0.03 – 0.12 (0.75 – 3.0) | PA66HIRHS | Black | 1500 |
| 157-00050 | T50SOSFT6LGU | 0.3 (6.5) | 0.3 (7.2) | 6.5 (169.0) | 50.0 (225.0) | 1.4 (35.0) | 0.02 – 0.33 (0.6 – 8.5) | PA66HS | Black | 500 |
| 157-00376 | T50SOSFT6.5-E4 | 0.2 (6.1) | 0.3 (6.9) | 6.3 (161.5) | 50.0 (225.0) | 1.4 (35.0) | 0.02 – 0.17 (0.6 – 4.2) | PA66HS | Black | 1000 |
| 157-00355 | T50SOSFT6.5LG-E4 | 0.2 (6.1) | 0.3 (6.9) | 6.6 (167.9) | 50.0 (225.0) | 1.4 (35.0) | 0.02 – 0.32 (0.6 – 8.3) | PA66HIRHS | Natural | 4000 |
| 157-00296 | | 0.2 (6.1) | 0.3 (6.9) | 6.6 (167.9) | 50.0 (225.0) | 1.4 (35.0) | 0.02 – 0.32 (0.6 – 8.3) | PA66HIRHSUV | Black | 4000 |
| 157-00373 | | 0.2 (6.1) | 0.3 (6.9) | 6.6 (167.9) | 50.0 (225.0) | 1.4 (35.0) | 0.02 – 0.32 (0.6 – 8.3) | PA66HIRHSUV | Black | 500 |
| 157-00303 | | 0.2 (6.1) | 0.3 (6.9) | 6.6 (168.0) | 50.0 (225.0) | 1.4 (35.0) | 0.02 – 0.32 (0.6 – 8.3) | PA66HS | Gray | 5000 |
| 157-00287 | T50SOSFT6.5LG-E4X | 0.3 (6.3) | 0.3 (7.0) | 6.5 (165.0) | 50.0 (225.0) | 1.4 (35.0) | 0.03 – 0.28 (0.7 – 7.0) | PA66HS | Black | 500 |
| 157-00359 | | 0.3 (6.3) | 0.3 (7.0) | 6.5 (165.0) | 50.0 (227.0) | 1.4 (35.0) | 0.03 – 0.28 (0.7 – 7.0) | PA66HS | Black | 500 |
| 157-00302 | | 0.3 (6.3) | 0.3 (7.0) | 6.5 (165.0) | 50.0 (225.0) | 1.4 (35.0) | 0.03 – 0.28 (0.7 – 7.0) | PA66HIRHSUV | Black | 4000 |
| 157-00115 | T50SOSFT8E | 0.3 (8.0) | 0.3 (8.5) | 6.4 (163.0) | 50.0 (225.0) | 1.4 (35.0) | 0.02 – 0.24 (0.6 – 6.0) | PA46 | Gray | 1000 |
| 157-00072 | | 0.3 (8.0) | 0.3 (8.5) | 6.4 (163.0) | 50.0 (225.0) | 1.4 (35.0) | 0.02 – 0.24 (0.6 – 6.0) | PA66HS | Black | 1000 |

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
Installation tools: EVO7, EVO7SP, EVO9, EVO9HT, MK7P, MK7HT, MK9P.

## Fir Tree Mount Cable Ties

**1-Piece Cable Ties with Fir Tree**

One-piece mounting ties offer a complete solution by both bundling cable and at the same time providing a mounting solution. HellermannTyton's one-piece mounting ties offer the ideal combination of high specification materials and superior design to suit the mounting and bundling needs of complex applications. Fir Tree design grips to the inside of a hole. They can be used on sheet metal, wood, and cast iron. Type T50RTM25E has a longer fir tree for larger panel thicknesses.

**Features and Benefits**
- Friction tab inside of fir tree allows tie to sit in mount without falling out prior to installation.
- Disc feature provides anti-rattle protection in high-vibration applications.
- All-in-one bundling and mounting solution reduces costs.
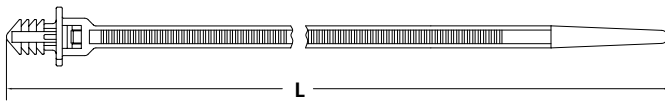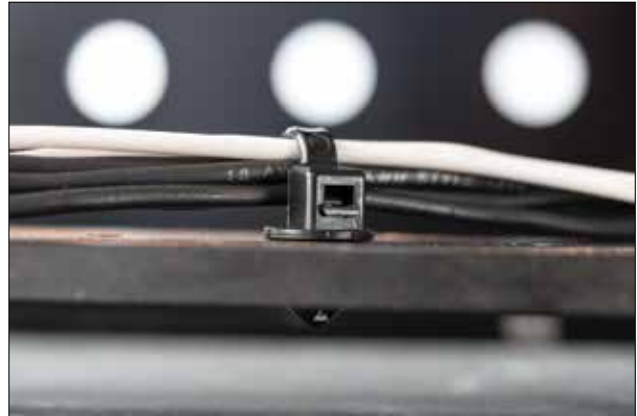
| PART NO. | TYPE | Min. Mounting Hole Dia. in. (mm) | Max. Mounting Hole Dia. in. (mm) | Length (L) in. (mm) | Min. Tensile Strength lbs. (N) | Max. Bundle Diameter in. (mm) | Panel Thickness in. (mm) | Material | Color | Pkg. Qty. |
|---|---|---|---|---|---|---|---|---|---|---|
| T50RTM250HSM4 | T50RTM25 | 0.3 (6.4) | 0.3 (7.1) | 8.0 (203.2) | 50.0 (225.0) | 2.0 (50.0) | 0.05 – 0.28 (1.32 – 7.0) | PA66HS | Black | 1000 |
| T50RTM250HSC2 | | 0.3 (6.2) | 0.3 (7.0) | 8.0 (213.1) | 50.0 (222.0) | 2.0 (50.8) | 0.05 – 0.28 (1.32 – 7.0) | PA66HS | Black | 100 |
| 157-00073 | T50RTM25E | 0.3 (6.3) | 0.3 (7.0) | 8.0 (209.6) | 50.0 (222.0) | 2.0 (50.0) | 0.09 – 0.50 (2.3 – 13.9) | PA66HIRHS | Black | 1000 |
| T50RTM25E8HM4 | | 0.3 (6.4) | 0.3 (7.1) | 8.0 (203.2) | 50.0 (222.0) | 2.0 (50.8) | 0.09 – 0.50 (2.3 – 13.9) | PA66HIRHS | Gray | 1000 |
| T50RTM25E0HSM4 | | 0.3 (6.3) | 0.3 (7.0) | 8.0 (213.8) | 50.0 (222.0) | 2.0 (50.8) | 0.09 – 0.50 (2.3 – 13.9) | PA66HS | Black | 1000 |

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
Installation tools: EVO7, EVO7SP, EVO9, EVO9HT, MK7P, MK7HT, MK9P.

## Fir Tree Mount Cable Ties

### Offset Fir Tree Cable Ties

Offset cable ties route and position bundles away from a mounting hole. Rigid offset bar eliminates potential bending of wire or cables once installed. Multiple offset distances and fir tree sizes cover the majority of industry offset applications. The tie strap's outside serration design provides a smooth surface to protect soft bundles. HellermannTyton's one-piece mounting ties offer a complete solution by both bundling and mounting. Their ideal combination of high-specification materials and superior design suit the needs of complex applications.

### Features and Benefits
- All-in-one bundling and fastening solution reduces costs and assembly time.
- Variety of fir tree diameters and offset lengths address most offset applications.
- High-spec materials and superior design deliver excellent performance and value.
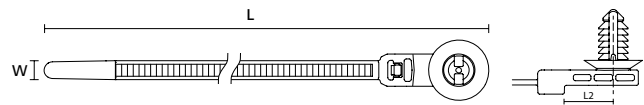
| PART NO. | TYPE | Mounting Hole Dia. in. (mm) | Panel Thickness in. (mm) | Length (L) in. (mm) | Length (L2) in. (mm) | Min. Tensile Strength lbs. (N) | Max. Bundle Diameter in. (mm) | Material | Color | Pkg. Qty. |
|---|---|---|---|---|---|---|---|---|---|---|
| 157-00145 | T50ROSFT6SO12.5A | 0.2 - 0.3 (6.1 - 7.0) | 0.02 - 0.26 (0.60 - 6.65) | 8.5 (215.5) | 0.5 (12.5) | 50.0 (222.0) | 2.0 (50.0) | PA66HIRHS | Black | 4000 |
| 157-00130 | | 0.2 - 0.3 (6.1 - 7.0) | 0.02 - 0.26 (0.60 - 6.65) | 8.5 (215.5) | 0.5 (12.5) | 50.0 (222.0) | 2.0 (50.0) | PA66HIRHS | Gray | 4000 |
| 157-00165 | T50ROSFT6SO12.5R | 0.2 - 0.3 (6.1 - 7.0) | 0.02 - 0.32 (0.60 - 8.25) | 8.8 (223.1) | 0.5 (12.5) | 50.0 (222.0) | 2.0 (50.0) | PA66HIRHS | Black | 500 |
| 157-00158 | | 0.2 - 0.3 (6.1 - 7.0) | 0.02 - 0.26 (0.60 - 6.65) | 9.1 (230.0) | 1.0 (25.0) | 50.0 (222.0) | 2.0 (50.0) | PA46 | Brown | 500 |
| 157-00150 | T50ROSFT6SO25A | 0.2 - 0.3 (6.1 - 7.0) | 0.02 - 0.26 (0.60 - 6.65) | 9.1 (230.0) | 1.0 (25.0) | 50.0 (222.0) | 2.0 (50.0) | PA66HIRHS | Black | 500 |
| 157-00119 | | 0.2 - 0.3 (6.1 - 7.0) | 0.02 - 0.26 (0.60 - 6.65) | 9.1 (230.0) | 1.0 (25.0) | 50.0 (222.0) | 2.0 (50.0) | PA66HIRHS | Gray | 3000 |
| 157-00164 | T50ROSFT6SO25R | 0.2 - 0.3 (6.1 - 7.0) | 0.02 - 0.32 (0.60 - 8.25) | 9.4 (237.7) | 1.0 (25.0) | 50.0 (222.0) | 2.0 (50.0) | PA66HIRHS | Black | 500 |
| 157-00120 | T50ROSFT8SO25A | 0.3 - 0.3 (7.6 - 8.4) | 0.02 - 0.26 (0.60 - 6.65) | 9.1 (230.0) | 1.0 (25.0) | 50.0 (222.0) | 2.0 (50.0) | PA66HIRHS | Gray | 500 |
| 157-00216 | T50ROSFT612.5SO | 0.2 - 0.3 (6.1 - 6.9) | 0.02 - 0.24 (0.60 - 6.0) | 9.2 (234.2) | 0.5 (12.5) | 50.0 (222.0) | 2.0 (50.0) | PA66HIRHS | Black | 3000 |
| 157-00195 | T50ROSFT625SO | 0.2 - 0.3 (6.1 - 6.9) | 0.02 - 0.32 (0.60 - 8.25) | 9.7 (247.2) | 1.0 (25.0) | 50.0 (222.0) | 2.0 (50.0) | PA66HIRHS | Black | 500 |
| 157-00217 | T50ROSFT812.5SO | 0.3 - 0.3 (7.6 - 8.4) | 0.02 - 0.20 (0.60 - 5.0) | 9.1 (222.9) | 0.5 (12.5) | 50.0 (222.0) | 2.0 (50.0) | PA66HIRHS | Black | 1000 |
| 157-00196 | T50ROSFT825SO | 0.3 - 0.3 (7.6 - 8.4) | 0.02 - 0.24 (0.60 - 6.0) | 9.6 (245.1) | 1.0 (25.0) | 50.0 (222.0) | 2.0 (50.0) | PA66HIRHS | Black | 500 |
| 157-00118 | T50ROSFTM6SO12.5A | 0.2 (M6) | 0.02 - 0.26 (0.60 - 6.65) | 8.5 (215.5) | 0.5 (12.5) | 50.0 (222.0) | 2.0 (50.0) | PA66HIRHS | Gray | 500 |
| 157-00131 | T50ROSFTM6SO12.5B | 0.2 (M6) | 0.02 - 0.26 (0.60 - 6.65) | 8.5 (215.5) | 0.5 (12.5) | 50.0 (222.0) | 2.0 (50.0) | PA66HIRHS | Black | 500 |

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
Installation tools: EVO7, EVO7SP, EVO9, EVO9HT, MK7P, MK7HT, MK9P.

**HellermannTyton**

## Fir Tree Mount Cable Ties

### Offset Oval Fir Tree Cable Ties

One-piece offset cable tie and mount offers a simple bundling and mounting solution. The innovative design of this fir tree establishes a 360-degree interface with the panel hole, ensuring a more secure fit. The oval shape won't rotate once inserted, ensuring proper routing of wires and hoses. Offset feature positions bundles away from a mounting hole. The disc feature prevents rattling in high-vibration applications and protects against debris ingress.

### Features and Benefits

• All-in-one bundling and fastening solution reduces costs and assembly time.
• Anti-rotational oval fastener forces bundle to travel in intended direction.
• Offset cable ties route and position bundles away from a mounting hole to protect them from rubbing, heat or obstructions.
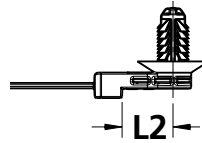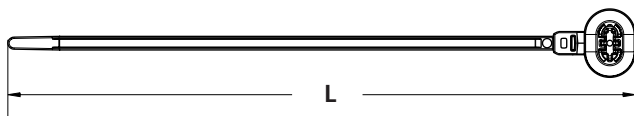
| PART NO. | TYPE | Mounting Hole Dia. in. (mm) | Panel Thickness in. (mm) | Length (L) in. (mm) | Length (L2) in. (mm) | Min. Tensile Strength lbs. (N) | Max. Bundle Diameter in. (mm) | Material | Color | Pkg. Qty. |
|---|---|---|---|---|---|---|---|---|---|---|
| 157-00224 | T50ROSFT OVAL12.5A | 0.2 x 0.48; 0.25 x 0.50; 0.25 x 0.51; 0.27 x 0.47 (6.2 x 12.2), (6.5 x 12.5), (6.5 x 13.0), (7.0 x 12.0) | 0.02 – 0.27 (0.6 – 6.75) | 8.5 (216.8) | 0.5 (12.5) | 50.0 (225.0) | 2.0 (50.0) | PA66HIRHS | Black | 500 |
| 157-00225 | | 0.2 x 0.48; 0.25 x 0.50; 0.25 x 0.51; 0.27 x 0.47 (6.2 x 12.2), (6.5 x 12.5), (6.5 x 13.0), (7.0 x 12.0) | 0.02 – 0.27 (0.6 – 6.75) | 8.5 (216.8) | 0.5 (12.5) | 50.0 (225.0) | 2.0 (50.0) | PA66HIRHS | Gray | 500 |
| 157-00249 | T50ROSFT OVAL12.5B | 0.2 x 0.48; 0.25 x 0.50; 0.25 x 0.51; 0.27 x 0.47 (6.2 x 12.2), (6.5 x 12.5), (6.5 x 13.0), (7.0 x 12.0) | 0.02 – 0.27 (0.6 – 6.75) | 8.5 (216.8) | 0.5 (12.5) | 50.0 (225.0) | 2.0 (50.0) | PA66HIRHS | Black | 1000 |
| 157-00221 | T50ROSFT OVAL25R | 0.2 x 0.48; 0.25 x 0.50; 0.25 x 0.51; 0.27 x 0.47 (6.2 x 12.2), (6.5 x 12.5), (6.5 x 13.0), (7.0 x 12.0) | 0.02 – 0.27 (0.6 – 6.75) | 9.3 (237.4) | 1.0 (25.0) | 50.0 (225.0) | 2.0 (50.0) | PA66HIRHS | Black | 500 |

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
Installation tools: EVO7, EVO7SP, EVO9, EVO9HT, MK7P, MK7HT, MK9P.

## Fir Tree Mount Cable Ties

### Oval Fir Tree Cable Ties

One-piece cable tie and mount offers a simple bundling and mounting solution. The innovative design of this fir tree establishes a 360-degree interface with the panel hole, ensuring a more secure fit. The oval shape won't rotate once inserted, ensuring proper routing of wires and hoses. The disc feature prevents rattling in high-vibration applications and protects against debris ingress.

### Features and Benefits
- All-in-one bundling and fastening solution reduces costs and assembly time.
- Anti-rotational oval fastener forces bundle to travel in intended direction.
- High-spec materials and superior design deliver excellent performance and value.
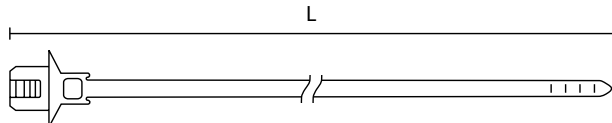
| PART NO. | TYPE | Min. Mounting Hole Dia. in. (mm) | Max. Mounting Hole Dia. in. (mm) | Panel Thickness in. (mm) | Length (L) in. (mm) | Min. Tensile Strength lbs. (N) | Max. Bundle Diameter in. (mm) | Material | Color | Pkg. Qty. |
|---|---|---|---|---|---|---|---|---|---|---|
| 157-00288 | | 0.2 (6.2) | 0.5 (13.0) | 0.02 – 0.27 (0.6 – 6.75) | 9.0 (229.3) | 50.0 (225.0) | 2.0 (50.0) | PA46 | Brown | 500 |
| 157-00222 | T50ROSFTOVAL25A | 0.2 (6.2) | 0.5 (13.0) | 0.02 – 0.27 (0.6 – 6.75) | 9.0 (229.3) | 50.0 (225.0) | 2.0 (50.0) | PA66HIRHS | Black | 500 |
| 157-00205 | | 0.2 (6.2) | 0.5 (13.0) | 0.02 – 0.27 (0.6 – 6.75) | 9.0 (229.3) | 50.0 (225.0) | 2.0 (50.0) | PA66HIRHS | Gray | 500 |
| 157-00332 | T50ROSFTOVAL25B | 0.2 (6.2) | 0.5 (13.0) | 0.02 – 0.27 (0.6 – 6.75) | 9.0 (229.3) | 50.0 (225.0) | 2.0 (50.0) | PA46 | Black | 1000 |
| 157-00247 | | 0.2 (6.2) | 0.5 (13.0) | 0.02 – 0.27 (0.6 – 6.75) | 9.0 (229.3) | 50.0 (225.0) | 2.0 (50.0) | PA66HIRHS | Black | 1000 |
| 157-00323 | T50ROSFTOVALIL25A | 0.2 (6.2) | 0.5 (13.0) | 0.02 – 0.27 (0.6 – 6.75) | 9.0 (232.3) | 50.0 (225.0) | 2.0 (50.0) | PA66HIRHS | Black | 1000 |
| 157-00333 | T50ROSFTOVALIL25B | 0.2 (6.2) | 0.5 (13.0) | 0.02 – 0.27 (0.6 – 6.75) | 9.0 (232.3) | 50.0 (225.0) | 2.0 (50.0) | PA66HIRHS | Black | 2000 |
| 157-00232 | T50ROSFTOVALR | 0.2 (6.2) | 0.5 (13.0) | 0.02 – 0.24 (0.6 – 6.0) | 8.6 (219.3) | 50.0 (225.0) | 2.0 (50.0) | PA66HIRHS | Black | 500 |
| 157-00391 | | 0.2 (6.2) | 0.5 (12.2) | 0.02 – 0.24 (0.6 – 6.0) | 8.9 (225.0) | 50.0 (222.0) | 2.0 (50.0) | PA66HIRHS | Black | 3000 |
| 157-00153 | | 0.2 (6.2) | 0.5 (12.2) | 0.02 – 0.24 (0.6 – 6.0) | 8.9 (225.0) | 50.0 (222.0) | 2.0 (50.0) | PA66HIRHS | Gray | 500 |
| 157-00254 | T50ROSFTOVALU | 0.2 (6.2) | 0.5 (12.2) | 0.02 – 0.24 (0.6 – 6.0) | 8.9 (225.0) | 50.0 (222.0) | 2.0 (50.0) | PA66HS | Black | 500 |
| 157-00157 | | 0.2 (6.2) | 0.5 (12.2) | 0.02 – 0.27 (0.6 – 6.75) | 8.6 (219.0) | 50.0 (225.0) | 2.0 (50.0) | PA46 | Brown | 500 |
| 157-00142 | | 0.2 (6.2) | 0.5 (13.0) | 0.02 – 0.27 (0.6 – 6.75) | 8.6 (219.0) | 50.0 (225.0) | 2.0 (50.0) | PA66HIRHS | Black | 3000 |

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
Installation tools: EVO7, EVO7SP, EVO9, EVO9HT, MK7P, MK7HT, MK9P.

HellermannTyton

## Fir Tree Mount Cable Ties

**Oval Fir Tree Cable Ties**

| PART NO. | TYPE | Min. Mounting Hole Dia. in. (mm) | Max. Mounting Hole Dia. in. (mm) | Panel Thickness in. (mm) | Length (L) in. (mm) | Min. Tensile Strength lbs. (N) | Max. Bundle Diameter in. (mm) | Material | Color | Pkg. Qty. |
|---|---|---|---|---|---|---|---|---|---|---|
| 157-00268 | T50ROSFTSOVAL | 0.2 (6.2) | 0.5 (13.0) | 0.02 – 0.12 (0.6 – 3.0) | 8.5 (215.0) | 50.0 (225.0) | 2.0 (50.0) | PA66HIRHS | Black | 500 |
| 157-00069 | T50SOS2DOP62X122-E | 0.2 (6.2) | 0.5 (12.2) | 0.02 – 0.24 (0.6 – 6.0) | 6.5 (164.0) | 45.0 (200.0) | 1.4 (35.0) | PA46 | Gray | 1000 |
| 157-00014 | T50SOS2DOP62X122-E | 0.2 (6.2) | 0.5 (12.2) | 0.02 – 0.24 (0.6 – 6.0) | 6.5 (164.0) | 50.0 (225.0) | 1.4 (35.0) | PA66HS | Black | 500 |
| 157-00184 | T50SOS3DOP65X130-E | 0.3 (6.5) | 0.5 (13.0) | 0.03 – 0.20 (0.7 – 5.0) | 6.5 (165.0) | 50.0 (180.0) | 1.4 (35.0) | PA66HS | Black | 500 |
| 157-00053 | T50SOSFT7X12U | 0.3 (7.0) | 0.5 (12.0) | 0.02 – 0.16 (0.6 – 4.0) | 6.5 (165.0) | 50.0 (225.0) | 1.4 (35.0) | PA66HS | Black | 500 |
| 157-00253 | T50SOSFTOVALU | 0.2 (6.2) | 0.5 (13.0) | 0.02 – 0.27 (0.6 – 6.75) | 6.6 (168.2) | 50.0 (225.0) | 1.4 (35.0) | PA66HS | Black | 500 |
| 157-00143 | T50SOSFTOVALU | 0.2 (6.2) | 0.5 (13.0) | 0.02 – 0.27 (0.6 – 6.75) | 6.6 (168.2) | 50.0 (225.0) | 1.4 (35.0) | PA66HS | Black | 3000 |
| 157-00266 | T50SOSFTOVALU | 0.2 (6.2) | 0.5 (13.0) | 0.02 – 0.27 (0.6 – 6.75) | 6.6 (168.2) | 50.0 (225.0) | 1.4 (35.0) | PA66HS | Gray | 500 |
| 157-00154 | T50SOSFTOVALU | 0.2 (6.2) | 0.5 (13.0) | 0.02 – 0.27 (0.6 – 6.75) | 6.6 (168.2) | 50.0 (225.0) | 1.4 (35.0) | PA66HS | Gray | 1000 |

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
Installation tools: EVO7, EVO7SP, EVO9, EVO9HT, MK7P, MK7HT, MK9P.

## Fir Tree Mount Cable Ties

**Stand-Off Oval Fir Tree Cable Ties**

One-piece standoff cable tie and mount offers a simple bundling and mounting solution. The innovative design of this fir tree establishes a 360-degree interface with the panel hole, ensuring a more secure fit. The oval shape won't rotate once inserted, ensuring proper routing of wires and hoses. Standoff feature positions bundles above a mounting hole. The disc feature prevents rattling in high-vibration applications and protects against debris ingress.

### Features and Benefits
- All-in-one bundling and fastening solution reduces costs and assembly time.
- Anti-rotational oval fastener forces bundle to travel in intended direction.
- Stand-off cable ties route and position bundles above a mounting hole to protect them from rubbing, heat or obstructions.
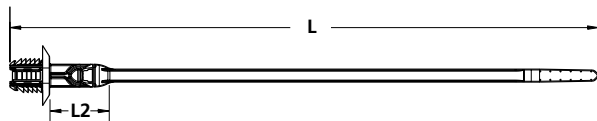
| PART NO. | TYPE | Mounting Hole Dia. in. (mm) | Panel Thickness in. (mm) | Length (L) in. (mm) | Length (L2) in. (mm) | Min. Tensile Strength lbs. (N) | Max. Bundle Diameter in. (mm) | Material | Color | Pkg. Qty. |
|---|---|---|---|---|---|---|---|---|---|---|
| 157-00218 | T50ROSFT OVAL 12.5SO | 0.2 x 0.48;0.25 x 0.50; 0.25 x 0.51;0.27 x 0.47 (6.2 x 12.2), (6.5 x 12.5), (6.5 x 13.0), (7.0 x 12.0) | 0.02 – 0.27 (0.6 – 6.75) | 9.1 (231.3) | 0.5 (12.5) | 50.0 (220.0) | 2.0 (50.0) | PA66HIRHS | Black | 1000 |
| 157-00219 | T50ROSFT OVAL 25SO | 0.2 x 0.48;0.25 x 0.50; 0.25 x 0.51;0.27 x 0.47 (6.2 x 12.2), (6.5 x 12.5), (6.5 x 13.0), (7.0 x 12.0) | 0.02 – 0.27 (0.6 – 6.75) | 9.6 (243.8) | 1.0 (25.0) | 50.0 (220.0) | 2.0 (50.0) | PA66HIRHS | Black | 500 |
| 157-00379 | T50ROSFT OVALIL 125SO | 0.2 x 0.48;0.25 x 0.50; 0.25 x 0.51;0.27 x 0.47 (6.2 x 12.2), (6.5 x 12.5), (6.5 x 13.0), (7.0 x 12.0) | 0.02 - 0.27 (0.6 - 6.75) | 6.5 (164.0) | 0.5 (12.5) | 50.0 (225.0) | 1.4 (35.0) | PA66HIRHSUV | Black | 500 |

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
Installation tools: EVO7, EVO7SP, EVO9, EVO9HT, MK7P, MK7HT, MK9P.

## Fir Tree Mount Cable Ties

### Releasable Cable Tie with Fir Tree Mount

The releasable cable tie with fir tree mount offers a complete bundling and fastening solution. The extended pawl allows the user to release the tie for bundle maintenance. HellermannTyton's one-piece mounting ties deliver the ideal combination of high-specification materials and superior design.

**Features and Benefits**
- An all-in-one bundling and mounting solution that reduces parts and costs.
- High-specification materials and superior design suit the bundling and fastening requirements of complex applications.
- Release feature allows maintenance or changeouts as needed.
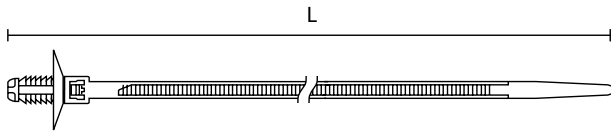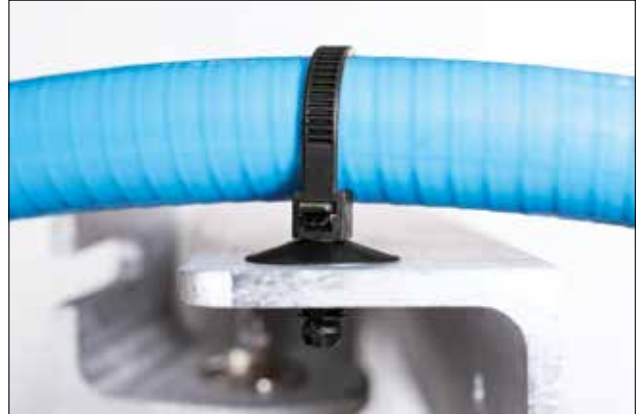
L

| PART NO. | TYPE | Min. Mounting Hole Dia. in. (mm) | Max. Mounting Hole Dia. in. (mm) | Length (L) in. (mm) | Min. Tensile Strength lbs. (N) | Max. Bundle Diameter in. (mm) | Panel Thickness in. (mm) | Material | Color | Pkg. Qty. |
|---|---|---|---|---|---|---|---|---|---|---|
| 150-55500 | REL30SDP6 | 0.3 (6.3) | 0.3 (7.1) | 6.7 (170.0) | 30.0 (135.0) | 1.2 (31.0) | 0.12 – 0.28 (3.0 – 7.0) | PA66 | Black | 500 |

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
Installation tools: EVO7, EVO7SP, EVO9, EVO9HT, MK7P, MK7HT, MK9P.

## Stud Mount Cable Ties

### Stud Mount Ties

Stud Mount Ties offer outstanding stud retention. With their low insertion force and high extraction performance, HellermannTyton mounting ties offer the ideal combination of high-grade materials and superior design to suit the mounting and bundling needs of complex applications. Available in standard and high-heat material options.

**Features and Benefits**
- Covers top of stud for protection from stud end.
- Four-pawl, three-tooth design delivers outstanding stud retention to keep bundles secure.
- PA46 material option allows use in high-heat applications.

( 12.5 )
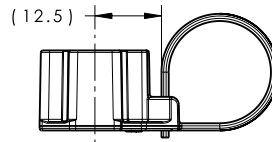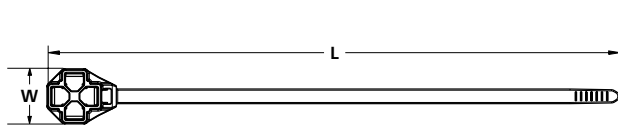
| PART NO. | TYPE | Stud Dia. in. | Stud Dia. (mm) | Min. Tensile Strength lbs. (N) | Length (L) in. (mm) | Max. Bundle Diameter in. (mm) | Width (W) in. (mm) | Material | Color | Pkg. Qty. |
|---|---|---|---|---|---|---|---|---|---|---|
| 157-00233 | T50ROSSB5-6U | 0.20, 0.24 | (5.0, 6.0) | 50.0 (225.0) | 8.6 (218.5) | 2.0 (50.0) | 0.6 (14.2) | PA66HIRHS | Black | 1500 |
| 157-00290 | T80ROSSB8U | 0.31 | (8.0) | 80.0 (335.0) | 8.3 (212.0) | 2.0 (50.0) | 0.7 (17.8) | PA66HIRHSUV | Black | 3000 |
| 157-00293 | T80ROSSB8U | 0.31 | (8.0) | 80.0 (355.0) | 8.3 (212.0) | 2.0 (50.0) | 0.7 (17.8) | PA46 | Brown | 3000 |
| 157-00291 | T80ROSSB10U | 0.39 | (10.0) | 80.0 (335.0) | 8.5 (215.0) | 2.0 (50.0) | 0.2 (5.5) | PA66HIRHSUV | Black | 2000 |
| 157-00294 | T80ROSSB10U | 0.39 | (10.0) | 80.0 (335.0) | 8.5 (215.0) | 2.0 (50.0) | 0.2 (5.5) | PA46 | Brown | 2000 |
| 157-00292 | T80ROSSB12U | 0.47 | (12.0) | 80.0 (355.0) | 8.6 (218.0) | 2.0 (50.0) | 0.9 (23.8) | PA66HIRHSUV | Black | 3000 |
| 157-00295 | T80ROSSB12U | 0.47 | (12.0) | 80.0 (355.0) | 8.6 (218.0) | 2.0 (50.0) | 0.9 (23.8) | PA46 | Brown | 3000 |

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
Installation tools: EVO9, EVO9HT, MK9P.

## Stud Mount Cable Ties

**Oval Shaped Variable Stud Mount Ties**

Oval Shaped Stud Mount's special design allows for a .20" (5.5 mm) lateral adjustment, allowing for any misalignment of the stud or incorrect position of the tie on the cables. The mount allows it to be installed onto a weld stud without the use of any tools.

### Features and Benefits
- Head allows for a .2" lateral adjustment on stud during installation.
- Quick and easy installation ideal for manufacturing environment.
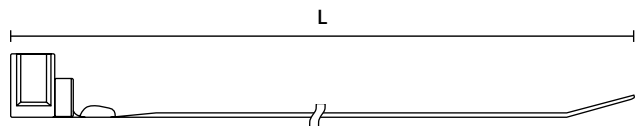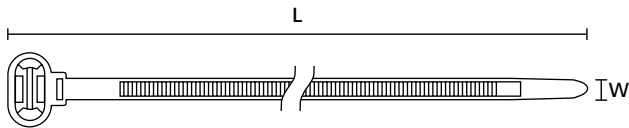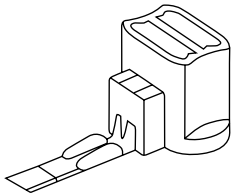
| PART NO. | TYPE | Stud Dia. in. | Stud Dia. (mm) | Min. Tensile Strength lbs. (N) | Length (L) in. (mm) | Max. Bundle Diameter in. (mm) | Width (W) in. (mm) | Material | Color | Pkg. Qty. |
|---|---|---|---|---|---|---|---|---|---|---|
| 155-46302 | T50SOSSB6HE | 0.24 | (6.0) | 50.0 (170.0) | 6.0 (160.0) | 1.4 (35.0) | 0.2 (4.7) | PA66HS | Black | 500 |
| 157-00151 | T50SOSSB5-High-E-C-CC | 0.20, 0.24 | (5.0), M6 | 225.0 (225.0) | 6.6 (167.0) | 1.4 (35.0) | 0.2 (5.0) | PA66HS | Gray | 5000 |
| 157-00105 | T50SOSSB5-High-E-C-CC | 0.20 | (5.0) | 50.0 (225.0) | 6.6 (167.0) | 1.4 (35.0) | 0.2 (5.0) | PA66HS | Black | 3000 |
| 157-00106 | T50SOSSB5-High-E-O-US | 0.20 | (5.0) | 50.0 (225.0) | 6.6 (167.0) | 1.4 (35.0) | 0.2 (5.0) | PA66HS | Black | 3000 |

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
Installation tools: EVO7, EVO7SP, EVO9, EVO9HT, MK7P, MK7HT, MK9P.

## Stud Mount Cable Ties

**Offset Stud Mount Ties**

This mount features an offset design, which positions bundles away from obstructions, heat or sources of abrasion. With their low insertion force and high extraction performance, HellermannTyton mounting ties offer the ideal combination of high-grade materials and superior design to suit the mounting and bundling needs of complex applications. Available in standard and high-heat material options.

### Features and Benefits
- Offset design positions bundles away from obstructions, heat or sources of abrasion.
- Four-pawl, three-tooth design delivers outstanding stud retention to keep bundles secure.
- PA46 material option allows use in high-heat applications.

1.0 in
25.5 mm

L

W
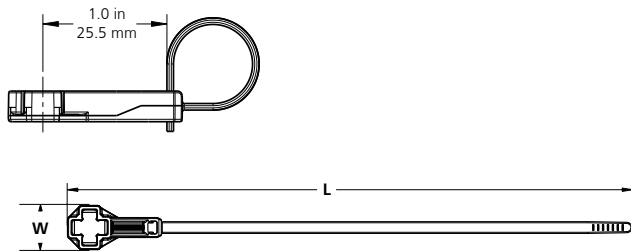
| PART NO. | TYPE | Stud Dia. in. | Stud Dia. (mm) | Min. Tensile Strength lbs. (N) | Length (L) in. (mm) | Max. Bundle Diameter in. (mm) | Width (W) in. (mm) | Material | Color | Pkg. Qty. |
|---|---|---|---|---|---|---|---|---|---|---|
| 157-00325 | T50ROSM6SMS025 | 0.20, 0.24 | (5.0, 6.0) | 50.0 (225.0) | 8.8 (224.0) | 2.0 (50.0) | 0.6 (14.2) | PA66HIRHSUV | Black | 2000 |
| 157-00326 | | 0.20, 0.24 | (5.0, 6.0) | 50.0 (223.0) | 8.8 (224.0) | 2.0 (50.0) | 0.6 (14.2) | PA46 | Brown | 2000 |
| 157-00327 | T50ROSM8SMSO25 | 0.31 | (8.0) | 50.0 (223.0) | 8.9 (226.0) | 2.0 (50.0) | 0.7 (17.8) | PA66HIRHSUV | Black | 3000 |
| 157-00328 | | 0.31 | (8.0) | 50.0 (223.0) | 8.9 (226.1) | 2.0 (50.0) | 0.7 (17.8) | PA46 | Brown | 3000 |

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
Installation tools: EVO7, EVO7SP, EVO9, EVO9HT, MK7P, MK7HT, MK9P.

## Stud Mount Cable Ties

### Offset Low-Profile Stud Mount Ties

This mount's offset design positions bundles away from obstructions, heat or sources of abrasion. It features a low-profile head, allowing multiple tie mounts to be stacked on a single bolt and providing space savings in tight areas. With their low insertion force and high extraction performance, HellermannTyton mounting ties offer the ideal combination of high-grade materials and superior design to suit the mounting and bundling needs of complex applications. Available in standard and high-heat material options.

**Features and Benefits**
• Offset design positions bundles away from obstructions, heat or sources of abrasion.
• Low profile head allows mounts to stack, providing more mounting versatility from a single stud.
• Four-pawl, three-tooth design delivers outstanding stud retention to keep bundles secure.
• PA46 material option allows use in high-heat applications..

1.0 in
25.5 mm
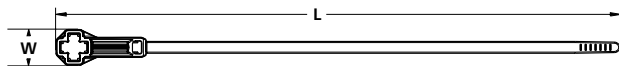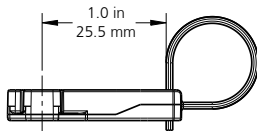
| PART NO. | TYPE | Stud Dia. in. | Stud Dia. (mm) | Min. Tensile Strength lbs. (N) | Length (L) in. (mm) | Max. Bundle Diameter in. (mm) | Width (W) in. (mm) | Material | Color | Pkg. Qty. |
|---|---|---|---|---|---|---|---|---|---|---|
| 157-00335 | T50ROSLPM6SMS025 | 0.20, 0.24 | (5.0, 6.0) | 50.0 (223.0) | 8.8 (224.0) | 2.0 (50.0) | 0.6 (4.7) | PA66HIRHSUV | Black | 3000 |
| 157-00338 | | 0.20, 0.24 | (5.0, 6.0) | 50.0 (223.0) | 8.8 (224.0) | 2.0 (50.0) | 0.6 (4.7) | PA46 | Brown | 3000 |
| 157-00362 | T50ROSLPM8SMS025 | 0.31 | (8.0) | 50.0 (223.0) | 8.9 (226.1) | 2.0 (50.0) | 0.7 (17.8) | PA66HIRHSUV | Black | 3000 |
| 157-00361 | | 0.31 | (8.0) | 50.0 (223.0) | 8.9 (226.1) | 2.0 (50.0) | 0.7 (17.8) | PA46 | Brown | 3000 |

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
Installation tools: EVO7, EVO7SP, EVO9, EVO9HT, MK7P, MK7HT, MK9P.

## Stud Mount Cable Ties

### Two-Piece Stud Mount Ties

Unique, two-piece design allows routing to be above, parallel or perpendicular to stud. This also enables up to three separate bundles to be fastened to the same stud. With their low insertion force and high extraction performance, HellermannTyton mounting ties offer the ideal combination of high-grade materials and superior design to suit the mounting and bundling needs of complex applications. Available in standard and high-heat material options.

**Features and Benefits**
- Versatile design allows cable routing above, perpendicular or parallel to stud.
- Can mount up to three bundles simultaneously, making efficient use of a single mounting point.
- Four-pawl, three-tooth design delivers outstanding stud retention to keep bundles secure.
- PA46 material option allows use in high-heat applications.
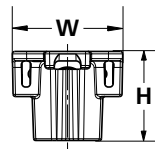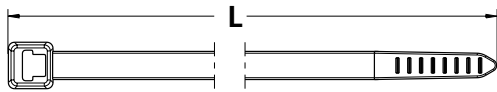
| PART NO. | TYPE | Stud Dia. in. | Stud Dia. (mm) | Min. Tensile Strength lbs. (N) | Length (L) in. (mm) | Max. Bundle Diameter in. (mm) | Width (W) in. (mm) | Material Cable Tie | Material Stud Mount | Color | Pkg. Qty. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 156-01547 | T50R0SBS5-6U-SET | 0.20, 0.24 | (5.0, 6.0) | 50.0 (223.0) | 8.0 (202.0) | 2.0 (50.0) | 0.9 (23.3) | PA66HS | PA66HIRHS | Black | 3000 |
| 156-01668 | T50R1SB5-6USET | 0.20, 0.24 | (5.0, 6.0) | 50.0 (223.0) | 8.0 (202.0) | 2.0 (50.0) | 0.9 (23.3) | PA46 | PA46 | Gray, Brown | 3000 |
| 156-02232 | PAT100LSBS5-6U2SET | 0.20, 0.24 | (5.0, 6.0) | 50.0 (223.0) | 8.0 (202.0) | 2.0 (50.0) | 0.9 (23.3) | PPS | PAEK | Silver, Beige | 3000 |

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
Installation tools: EVO7, EVO7SP, EVO9, EVO9HT, MK7P, MK7HT, MK9P.

## Stud Mount Cable Ties

### Low-Profile Stud Mount Ties

Mount features a low-profile head, allowing multiple tie mounts to be stacked on a single bolt and providing space savings in tight areas. With their low insertion force and high extraction performance, HellermannTyton mounting ties offer the ideal combination of high-grade materials and superior design to suit the mounting and bundling needs of complex applications. Available in standard and high-heat material options.

**Features and Benefits**
- Low-profile head allows mounts to stack, providing more mounting versatility from a single stud.
- Four-pawl, three-tooth design delivers outstanding stud retention to keep bundles secure.
- PA46 material option allows use in high-heat applications.

(12.5)

L

W
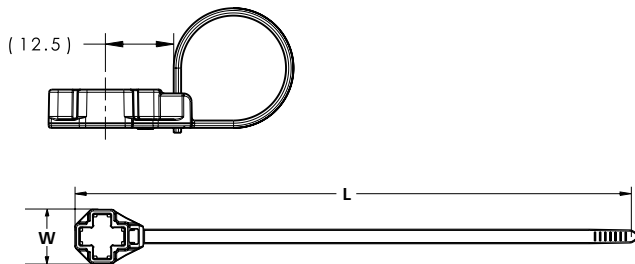
| PART NO. | TYPE | Stud Dia. in. | Stud Dia. (mm) | Min. Tensile Strength lbs. (N) | Length (L) in. (mm) | Max. Bundle Diameter in. (mm) | Width (W) in. (mm) | Material | Color | Pkg. Qty. |
|---|---|---|---|---|---|---|---|---|---|---|
| **157-00340** | T80ROSLPSB8U | 0.31 | (8.0) | 80.0 (355.0) | 8.3 (212.0) | 2.0 (50.0) | 0.7 (17.8) | PA66HIRHSUV | Black | 3000 |
| **157-00341** | | 0.31 | (8.0) | 80.0 (355.0) | 8.3 (212.0) | 2.0 (50.0) | 0.7 (17.8) | PA46 | Brown | 3000 |
| **157-00342** | T80ROSLPSB10U | 0.39 | (10.0) | 80.0 (355.0) | 8.5 (215.0) | 2.0 (50.0) | 0.2 (5.5) | PA66HIRHSUV | Black | 3500 |
| **157-00343** | | 0.39 | (10.0) | 80.0 (355.0) | 8.5 (215.0) | 2.0 (50.0) | 0.2 (5.5) | PA46 | Brown | 3500 |
| **157-00344** | T80ROSLPSB12U | 0.47 | (12.0) | 80.0 (355.0) | 8.6 (218.0) | 2.0 (50.0) | 0.9 (23.8) | PA66HIRHSUV | Black | 3000 |
| **157-00345** | | 0.47 | (12.0) | 80.0 (355.0) | 8.6 (218.0) | 2.0 (50.0) | 0.9 (23.8) | PA46 | Brown | 3000 |

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
Installation tools: EVO7, EVO7SP, EVO9, EVO9HT, MK7P, MK7HT, MK9P.

## Stud Mount Cable Ties

### Wide Strap Heavy Duty Stud Mount Cable Ties

The Wide Strap Stud Mount Cable Tie minimizes pinching on soft bundles and features a low profile head to provide compact bundling. A thinner strap provides increased flexibility for improved ergonomics. Available in various stud mount sizes, the wide strap tie utilizes a strong hinge between the stud mount and head to provide superior holding ability on a threaded stud.

### Features and Benefits
- Mount provides low insertion and high extraction forces which makes for a strong and easy installation.
- Tie utilizes a strong hinge between the stud mount and strap head to provide superior holding ability.
- Clamping rails increase grip on round bundles.
- Thinner strap provides increased flexibility for improved ergonomics.
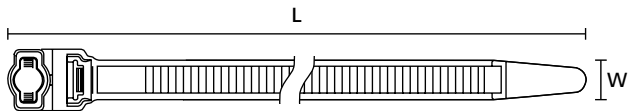
| PART NO. | TYPE | Stud Dia. in. (mm) | Min. Tensile Strength lbs. (N) | Length (L) in. (mm) | Max. Bundle Diameter in. (mm) | Width (W) in. (mm) | Material | Color | Pkg. Qty. |
|---|---|---|---|---|---|---|---|---|---|
| 157-00281 | WSS6MM | 1/4 (M6) | 120.0 (534.0) | 9.7 (246.4) | 2.2 (57.1) | 0.5 (12.7) | PA66HIRHSUV | Black | 300 |
| 157-00282 | WSI6MM | 1/4 (M6) | 120.0 (534.0) | 12.7 (322.6) | 3.2 (82.5) | 0.5 (12.7) | PA66HIRHSUV | Black | 300 |
| 157-00402 | WSR250 | 1/4 (M6) | 120.0 (534.0) | 15.7 (398.8) | 4.1 (104.1) | 0.5 (12.7) | PA66HIRHSUV | Black | 300 |
| 157-00283 | WSR6MM | 1/4 (M6) | 120.0 (534.0) | 15.7 (398.8) | 4.1 (104.1) | 0.5 (12.7) | PA66HIRHSUV | Black | 300 |
| 157-00400 | WSS250 | 1/4 (M6) | 120.0 (534.0) | 9.7 (246.4) | 2.2 (57.1) | 0.5 (12.7) | PA66HIRHSUV | Black | 300 |
| 157-00401 | WSI250 | 1/4 (M6) | 120.0 (534.0) | 12.7 (322.6) | 3.2 (82.5) | 0.5 (12.7) | PA66HIRHSUV | Black | 300 |
| 157-00403 | WSS380 | 3/8 (M10) | 120.0 (534.0) | 9.7 (246.4) | 2.2 (57.1) | 0.5 (12.7) | PA66HIRHSUV | Black | 300 |
| 157-00404 | WSI380 | 3/8 (M10) | 120.0 (534.0) | 12.7 (322.6) | 3.2 (82.5) | 0.5 (12.7) | PA66HIRHSUV | Black | 300 |
| 157-00405 | WSR380 | 3/8 (M10) | 120.0 (534.0) | 15.7 (398.8) | 4.1 (104.1) | 0.5 (12.7) | PA66HIRHSUV | Black | 300 |
| 157-00034 | WSS8MM | 5/16 (M8) | 120.0 (534.0) | 9.7 (246.4) | 2.2 (57.1) | 0.5 (12.7) | PA66HIRHSUV | Black | 300 |

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
Installation tools: EVO9, EVO9HT, MK9P.

## Stud Mount Cable Ties

**Wide Strap Heavy Duty Stud Mount Cable Ties**

| PART NO. | TYPE | Stud Dia. in. (mm) | Min. Tensile Strength lbs. (N) | Length (L) in. (mm) | Max. Bundle Diameter in. (mm) | Width (W) in. (mm) | Material | Color | Pkg. Qty. |
|---|---|---|---|---|---|---|---|---|---|
| 157-00035 | WSI8MM | 5/16 (M8) | 120.0 (534.0) | 12.7 (322.6) | 3.2 (82.5) | 0.5 (12.7) | PA66HIRHSUV | Black | 300 |
| 157-00036 | WSR8MM | 5/16 (M8) | 120.0 (534.0) | 15.7 (398.8) | 4.1 (104.1) | 0.5 (12.7) | PA66HIRHSUV | Black | 300 |
| 157-00284 | WSS10MM | 7/16 (M10) | 120.0 (534.0) | 9.7 (246.4) | 2.2 (57.1) | 0.5 (12.7) | PA66HIRHSUV | Black | 300 |
| 157-00285 | WSI10MM | 7/16 (M10) | 120.0 (534.0) | 12.7 (322.6) | 3.2 (82.5) | 0.5 (12.7) | PA66HIRHSUV | Black | 300 |
| 157-00286 | WSR10MM | 7/16 (M10) | 120.0 (534.0) | 15.7 (398.8) | 4.1 (104.1) | 0.5 (12.7) | PA66HIRHSUV | Black | 300 |

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
Installation tools: EVO9, EVO9HT, MK9P.

## Screw Mount Cable Ties

### Screw Mount Ties

One-piece Screw Mount Cable Ties fasten with a screw or bolt to provide secure routing of cable bundles. Multiple configurations are available to cover a range of bundle sizes and tensile strengths.

### Features and Benefits
- Screw mount style creates low insertion and high extraction force.
- Choose from several tensile strengths and lengths to accommodate a range of applications.
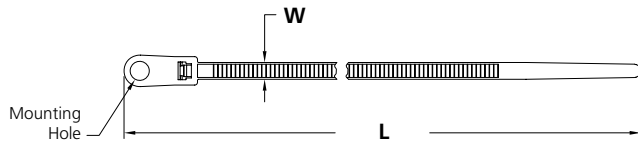


| PART NO. | TYPE | Mounting Screw Type | Min. Tensile Strength lbs. (N) | Length (L) in. (mm) | Max. Bundle Diameter in. (mm) | Width in. (mm) | Material | Color | Pkg. Qty. |
|---|---|---|---|---|---|---|---|---|---|
| T18MR0C2* | T18MR | #4 (M2.5) | 18.0 (80.0) | 4.3 (110.0) | 0.8 (20.0) | 0.1 (2.5) | PA66HS | Black | 100 |
| T18MR0M4* | | #4 (M2.5) | 18.0 (80.0) | 4.3 (110.0) | 0.8 (20.0) | 0.1 (2.5) | PA66 | Black | 1000 |
| T18MR9C2* | | #4 (M2.5) | 18.0 (80.0) | 4.3 (110.0) | 0.8 (20.0) | 0.1 (2.5) | PA66 | Natural | 100 |
| T18MR9M4* | | #4 (M2.5) | 18.0 (80.0) | 4.3 (110.0) | 0.8 (20.0) | 0.1 (2.5) | PA66 | Natural | 1000 |
| T30MR0M4* | T30MR | #8 (M4) | 30.0 (135.0) | 6.3 (160.0) | 1.3 (32.0) | 0.1 (3.5) | PA66 | Black | 1000 |
| T30MR9C2* | | #8 (M4) | 30.0 (135.0) | 6.3 (160.0) | 1.3 (32.0) | 0.1 (3.5) | PA66 | Natural | 100 |
| T30MR9M4* | | #8 (M4) | 30.0 (135.0) | 6.3 (160.0) | 1.3 (32.0) | 0.1 (3.5) | PA66 | Natural | 1000 |
| T30MR0C2* | | #8 (M4) | 30.0 (135.0) | 6.3 (160.0) | 1.3 (32.0) | 0.1 (3.5) | PA66 | Black | 100 |
| T50MI0C2 | T50MI | #10 (M5) | 50.0 (225.0) | 12.4 (315.0) | 3.4 (85.0) | 0.2 (4.7) | PA66 | Black | 100 |
| T50MI9C2 | | #10 (M5) | 50.0 (225.0) | 12.4 (315.0) | 3.4 (85.0) | 0.2 (4.7) | PA66 | Natural | 100 |
| T50MI9M4 | | #10 (M5) | 50.0 (225.0) | 12.4 (315.0) | 3.4 (85.0) | 0.2 (4.7) | PA66 | Natural | 1000 |

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
Installation tools: EVO7, EVO7SP, EVO9, EVO9HT, MK7P, MK7HT, MK9P. *This product meets UL standards. Please see appendix for specific file numbers.

Please note! Not all products listed on this page may have this approval. Please check our website for latest approvals.

## Screw Mount Cable Ties

**Screw Mount Ties**

| PART NO. | TYPE | Mounting Screw Type | Min. Tensile Strength lbs. (N) | Length (L) in. (mm) | Max. Bundle Diameter in. (mm) | Width in. (mm) | Material | Color | Pkg. Qty. |
|---|---|---|---|---|---|---|---|---|---|
| T50ML0C2* | T50ML | #10 (M5) | 50.0 (225.0) | 15.4 (390.0) | 4.0 (100.0) | 0.2 (4.7) | PA66 | Black | 100 |
| T50ML0M4* | | #10 (M5) | 50.0 (225.0) | 15.4 (390.0) | 4.0 (100.0) | 0.2 (4.7) | PA66 | Black | 1000 |
| T50ML9M4* | | #10 (M5) | 50.0 (225.0) | 15.4 (390.0) | 4.0 (100.0) | 0.2 (4.7) | PA66 | Natural | 1000 |
| T50ML9C2* | | #10 (M5) | 50.0 (225.0) | 15.4 (390.0) | 4.0 (100.0) | 0.2 (4.7) | PA66 | Natural | 100 |
| T50MR0C2* | T50MR | #10 (M5) | 50.0 (225.0) | 8.5 (215.0) | 1.8 (45.0) | 0.2 (4.7) | PA66 | Black | 100 |
| T50MR0M4* | | #10 (M5) | 50.0 (225.0) | 8.5 (215.0) | 1.8 (45.0) | 0.2 (4.7) | PA66 | Black | 1000 |
| T50MR9M4* | | #10 (M5) | 50.0 (225.0) | 8.5 (215.0) | 1.8 (45.0) | 0.2 (4.7) | PA66 | Natural | 1000 |
| T50MR9X2* | | #10 (M5) | 50.0 (225.0) | 8.5 (215.0) | 1.8 (45.0) | 0.2 (4.7) | PA66 | Natural | 25 |
| T50MR0HSM4* | | #10 (M5) | 50.0 (225.0) | 8.5 (215.0) | 1.8 (45.0) | 0.2 (4.7) | PA66 | Black | 1000 |
| T50MR9C2* | | #10 (M5) | 50.0 (225.0) | 8.5 (215.0) | 1.8 (45.0) | 0.2 (4.7) | PA66 | Natural | 100 |
| T120MR0K2* | T120MR | 1/4" (M6) | 120.0 (535.0) | 15.6 (395.0) | 4.0 (102.0) | 0.3 (7.6) | PA66 | Black | 50 |
| T120MR0UVK2 | | 1/4" (M6) | 120.0 (535.0) | 15.6 (395.0) | 4.0 (102.0) | 0.3 (7.6) | PA66HIRHSUV | Black | 50 |
| T120MR9K2* | | 1/4" (M6) | 120.0 (535.0) | 15.6 (395.0) | 4.0 (102.0) | 0.3 (7.6) | PA66 | Natural | 50 |
| T120MR9H4* | | 1/4" (M6) | 120.0 (535.0) | 15.6 (395.0) | 4.0 (102.0) | 0.3 (7.6) | PA66 | Natural | 500 |
| T120MR0H4* | | 1/4" (M6) | 120.0 (535.0) | 15.6 (395.0) | 4.0 (102.0) | 0.3 (7.6) | PA66 | Black | 500 |

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
Installation tools: EVO7, EVO7SP, EVO9, EVO9HT, MK7P, MK7HT, MK9P. *This product meets UL standards. Please see appendix for specific file numbers.

Please note! Not all products listed on this page may have this approval. Please check our website for latest approvals.

## Screw Mount Cable Ties

**Screw Mount Ties - Extra Strength**

Screw Mount Cable Ties attach to existing holes using a screw or bolt to provide a fastening point to secure and route wire and cable bundles. Reinforced ribs between the screw mount and cable tie head provide additional strength for added bundle stability and security.

### Features and Benefits
- Screw mount style creates low insertion and high extraction force.
- Unique design adds strength between the screw mount and cable tie head to keep bundles secure.
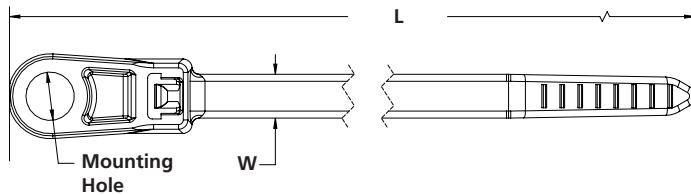
**L**

**Mounting Hole**    **W**

| PART NO. | TYPE | Mounting Screw Type | Min. Tensile Strength lbs. (N) | Length (L) in. (mm) | Max. Bundle Diameter in. (mm) | Width in. (mm) | Material | Color | Pkg. Qty. |
|---|---|---|---|---|---|---|---|---|---|
| **113-00060** | **T50MRX** | 1/4" (M6) | 50.0 (225.0) | 8.0 (211.0) | 1.8 (45.0) | 0.2 (4.7) | PA66HIRHSUV | Black | 100 |
| **113-00061** | | 1/4" (M6) | 50.0 (255.0) | 8.0 (211.0) | 1.8 (45.0) | 0.2 (4.7) | PA66HIRHSUV | Black | 1000 |

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
Installation tools: EVO7, EVO7SP, EVO9, EVO9HT, MK7P, MK7HT, MK9P.
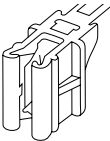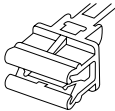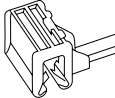
## Edge Clip Cable Ties

**1-Piece Cable Tie with Edge Clip**

HellermannTyton's Cable Tie with Edge Clip is designed to route bundles by securing them to the edge of a plastic or metal sheet without the need for a mounting hole. The clip is easy to secure, and the extraction force is high due to the integrated metal clamp that holds the edge clip in place. This fastener is molded as a one-piece clip and tie combination.

### Features and Benefits
• An all-in-one bundling and fastening solution that saves time and reduces costs.
• Ideal for mounting in a way that requires no holes or drilling.

| PART NO. | TYPE | Panel Thickness in. (mm) | Min. Tensile Strength lbs. (N) | Length (L) in. (mm) | Max. Bundle Diameter in. (mm) | Material | Color | Pkg. Qty. | Drawing |
|---|---|---|---|---|---|---|---|---|---|
| 133-00059 | T40XEC5SP-E | 0.04 – 0.12 (1.0 – 3.0) | 40.0 (178) | 3.5 (85.0) | 0.6 (15.0) | PA66HS | Black | 500 | |
| 148-00200 | T50SOSEC12E | 0.04 – 0.12 (1.0 – 3.0) | 40.0 (180) | 6.0 (160.0) | 1.40 (35.0) | PA66HS | Black | 500 | |
| 126-00000 | T50SOSEC13E | 0.04 – 0.12 (1.0 – 3.0) | 40.0 (180) | 6.0 (160.0) | 1.40 (35.0) | PA66HS | Black | 500 | |
| 126-00036 | T50SOSEC34E | 0.04 – 0.12 (1.0 – 3.0) | 40.0 (180) | 6.0 (155.0) | 1.40 (35.0) | PA66HS | Black | 500 | |

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
Installation tools: EVO7, EVO7SP, EVO9, EVO9HT, MK7P, MK7HT, MK9P.

## Edge Clip Cable Ties

### 2-Piece Cable Tie with Edge Clip

HellermannTyton's Two Piece Edge Clip with Cable Tie Assemblies are designed specifically to route bundles by securing them to the edge of a plastic or metal sheet without the need for a mounting hole. The clip is easy to secure and the extraction force is high due to the integrated metal clamp that holds the edge clip in place.

### Features and Benefits

• Edge Clip applies easily to plastic and metal sheets without the need for a mounting hole.
• Edge Clip provides low insertion force and high extraction force ideal for assembly environments.

| PART NO. | TYPE | Panel Thickness in. (mm) | Min. Tensile Strength lbs. (N) | Length (L) in. (mm) | Max. Bundle Diameter in. (mm) | Material Cable Tie | Material Edge Clip | Color | Pkg. Qty. | Drawing |
|---|---|---|---|---|---|---|---|---|---|---|
| 156-01601 | CBTO50R | 0.04 – 0.12 (1.0 – 3.0) | 50.0 (225) | 8.0 (202) | 1.9 (47.0) | PA66HS | PA66HIRHSUV | Black | 500 | |
| 156-02230 | T50REC4A | 0.04 – 0.12 (1.0 – 3.0) | 50.0 (225) | 8.0 (202.0) | 2.0 (50.0) | PA66HIRHSUV | PA66HIRHSUVR5 | Black | 100 | |
| 156-02231 | | 0.04 – 0.12 (1.0 – 3.0) | 50.0 (225) | 8.0 (202.0) | 2.0 (50.0) | PA66HIRHSUV | PA66HIRHSUVR5 | Black | 500 | |
| 156-00539 | | 0.04 – 0.12 (1.0 – 3.0) | 50.0 (225) | 8.0 (202.0) | 2.0 (50.0) | PA66HS | PA66HIRHSUV | Black | 500 | |
| 156-00635 | | 0.04 – 0.12 (1.0 – 3.0) | 50.0 (225) | 8.0 (202.0) | 2.0 (50.0) | PA66UV | PA66HIRHSUV | Black | 100 | |
| 156-00564 | | 0.04 – 0.12 (1.0 – 3.0) | 25.0 (110) | 8.0 (202.0) | 2.0 (50.0) | PP | PA66HIRHSUV | Black | 500 | |
| 156-02228 | T50REC4B | 0.04 – 0.12 (1.0 – 3.0) | 50.0 (225) | 8.0 (202.0) | 2.0 (50.0) | PA66HIRHSUV | PA66HIRHSUVR5 | Black | 100 | |
| 156-02229 | | 0.04 – 0.12 (1.0 – 3.0) | 50.0 (225) | 8.0 (202.0) | 2.0 (50.0) | PA66HIRHSUV | PA66HIRHSUVR5 | Black | 500 | |
| 156-00538 | | 0.04 – 0.12 (1.0 – 3.0) | 50.0 (225) | 8.0 (202.0) | 2.0 (50.0) | PA66HS | PA66HIRHSUV | Black | 500 | |
| 156-00588 | | 0.04 – 0.12 (1.0 – 3.0) | 50.0 (225) | 8.0 (202.0) | 2.0 (50.0) | PA66UV | PA66HIRHSUV | Black | 100 | |
| 156-00565 | | 0.04 – 0.12 (1.0 – 3.0) | 25.0 (110) | 8.0 (202.0) | 2.0 (50.0) | PP | PA66HIRHSUV | Black | 500 | |

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
Installation tools: EVO7, EVO7SP, EVO9, EVO9HT, MK7P, MK7HT, MK9P.
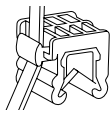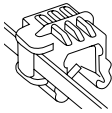
**Edge Clip Cable Ties**

Cable Tie with Edge Clip

| PART NO. | TYPE | Panel Thickness in. (mm) | Min. Tensile Strength lbs. (N) | Length (L) in. (mm) | Max. Bundle Diameter in. (mm) | Material Cable Tie | Material Edge Clip | Color | Pkg. Qty. | Drawing |
|---|---|---|---|---|---|---|---|---|---|---|
| 156-02226 | T50REC5A | 0.04 – 0.12 (1.0 – 3.0) | 50.0 (225) | 8.0 (202.0) | 2.0 (50.0) | PA66HIRHSUV | PA66HIRHSUVR5 | Black | 100 | |
| 156-02227 | | 0.04 – 0.12 (1.0 – 3.0) | 50.0 (225) | 8.0 (202.0) | 2.0 (50.0) | PA66HIRHSUV | PA66HIRHSUVR5 | Black | 500 | |
| 156-00541 | | 0.04 – 0.12 (1.0 – 3.0) | 50.0 (225) | 8.0 (202.0) | 2.0 (50.0) | PA66HS | PA66HIRHSUV | Black | 500 | |
| 156-00589 | | 0.04 – 0.12 (1.0 – 3.0) | 50.0 (225) | 8.0 (202.0) | 2.0 (50.0) | PA66UV | PA66HIRHSUV | Black | 100 | |
| 156-02224 | T50REC5B | 0.04 – 0.12 (1.0 – 3.0) | 50.0 (225) | 8.0 (202.0) | 2.0 (50.0) | PA66HIRHSUV | PA66HIRHSUVR5 | Black | 100 | |
| 156-02225 | | 0.04 – 0.12 (1.0 – 3.0) | 50.0 (225) | 8.0 (202.0) | 2.0 (50.0) | PA66HIRHSUV | PA66HIRHSUVR5 | Black | 500 | |
| 156-00540 | | 0.04 – 0.12 (1.0 – 3.0) | 50.0 (225) | 8.0 (202.0) | 2.0 (50.0) | PA66HS | PA66HIRHSUV | Black | 500 | |
| 156-00468 | | 0.04 – 0.12 (1.0 – 3.0) | 50.0 (225) | 8.0 (202.0) | 2.0 (50.0) | PA66UV | PA66HIRHSUV | Black | 100 | |
| 156-00551 | T50REC9SD | 0.04 – 0.12 (1.0 – 3.0) | 50.0 (225) | 8.0 (202.0) | 2.0 (50.0) | PA66HS | PA66HIRHSUV | Black | 500 | |
| 156-00537 | T50REC19 | 0.12 – 0.24 (3.0 – 6.0) | 50.0 (225) | 8.0 (202.0) | 2.0 (50.0) | PA66HS | PA66HIRHSUV | Black | 500 | |
| 156-00590 | | 0.12 – 0.24 (3.0 – 6.0) | 50.0 (225) | 8.0 (202.0) | 2.0 (50.0) | PA66UV | PA66HIRHSUV | Black | 100 | |
| 156-00555 | T50REC20 | 0.12 – 0.24 (3.0 – 6.0) | 50.0 (225) | 8.0 (202.0) | 2.0 (50.0) | PA66HS | PA66HIRHSUV | Black | 500 | |
| 156-00591 | | 0.12 – 0.24 (3.0 – 6.0) | 50.0 (225) | 8.0 (202.0) | 2.0 (50.0) | PA66UV | PA66HIRHSUV | Black | 100 | |
| 156-00561 | | 0.12 – 0.24 (3.0 – 6.0) | 50.0 (225) | 8.0 (202.0) | 2.0 (50.0) | PP | PA66HIRHSUV | Black | 500 | |
| 156-00553 | T50REC21 | 0.04 – 0.12 (1.0 – 3.0) | 50.0 (225) | 8.0 (202.0) | 2.0 (45.0) | PA66HS | PA66HIRHSUV | Black | 500 | |
| 156-00554 | T50REC22 | 0.04 – 0.12 (1.0 – 3.0) | 50.0 (225) | 8.0 (202.0) | 2.0 (45.0) | PA66HS | PA66HIRHSUV | Black | 500 | |

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
Installation tools: EVO7, EVO7SP, EVO9, EVO9HT, MK7P, MK7HT, MK9P.

**Edge Clip Cable Ties**

**Cable Tie with Edge Clip**

| PART NO. | TYPE | Panel Thickness in. (mm) | Min. Tensile Strength lbs. (N) | Length (L) in. (mm) | Max. Bundle Diameter in. (mm) | Material Cable Tie | Material Edge Clip | Color | Pkg. Qty. | Drawing |
|---|---|---|---|---|---|---|---|---|---|---|
| 156-00556 | T50REC23 | 0.12 – 0.24 (3.0 – 6.0) | 50.0 (225) | 8.0 (202.0) | 2.0 (50.0) | PA66HS | PA66HIRHSUV | Black | 500 | |
| 156-00592 | | 0.12 – 0.24 (3.0 – 6.0) | 50.0 (225) | 8.0 (202.0) | 2.0 (50.0) | PA66UV | PA66HIRHSUV | Black | 100 | |
| 156-01162 | | 0.12 – 0.24 (3.0 – 6.0) | 50.0 (225) | 8.0 (202.0) | 2.0 (45.0) | PA66UV | PA66HIRHSUV | Black | 500 | |
| 156-00567 | | 0.12 – 0.24 (3.0 – 6.0) | 50.0 (225) | 8.0 (202.0) | 2.0 (50.0) | PP | PA66HIRHSUV | Black | 500 | |
| 156-00593 | T50REC24 | 0.12 – 0.24 (3.0 – 6.0) | 50.0 (225) | 8.0 (202.0) | 2.0 (50.0) | PA66UV | PA66HIRHSUV | Black | 100 | |
| 156-00557 | | 0.12 – 0.24 (3.0 – 6.0) | 50.0 (225) | 8.0 (202.0) | 2.0 (50.0) | PA66UV | PA66HIRHSUV | Black | 500 | |

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
Installation tools: EVO7, EVO7SP, EVO9, EVO9HT, MK7P, MK7HT, MK9P.

## Edge Clip Cable Ties

### Outside Serrated Cable Tie with Edge Clip

HellermannTyton's Two Piece Edge Clip with Cable Tie Assemblies are designed specifically to route bundles by securing them to the edge of a plastic or metal sheet without the need for a mountinig hole. The clip is easy to secure and the extraction force is high due to the integrated metal clamp that holds the edge clip in place.

### Features and Benefits
- Edge Clip applies easily to plastic and metal sheets without the need for a mounting hole.
- Edge Clip provides low insertion force and high extraction force ideal for assembly environments.
- Two piece assembly allows the mount to slide along the strap ensuring proper orientation.
- Cable tie is outside serrated to reduce bundle chafing.

| PART NO. | TYPE | Panel Thickness in. (mm) | Min. Tensile Strength lbs. (N) | Length (L) in. (mm) | Max. Bundle Diameter in. (mm) | Material Cable Tie | Material Edge Clip | Color | Pkg. Qty. | Drawing |
|---|---|---|---|---|---|---|---|---|---|---|
| 156-01797 | T30ROSEC0.5-2.5SP-SVA | 0.01 – 0.10 (0.5 – 2.5) | 30.0 (133.0) | 5.7 (145.0) | 1.4 (35.0) | PA66HS | PA66HIRHS | Black | 500 | |
| 156-01546 | T30ROSEC0.5-2.5SP-SVB | 0.01 – 0.10 (0.5 – 2.5) | 30.0 (135.0) | 5.7 (145.0) | 1.4 (35.0) | PA66HS | PA66HIRHS | Black | 500 | |
| 156-00858 | T50SOSEC4A | 0.04 – 0.12 (1.0 – 3.0) | 50.0 (225.0) | 6.0 (150.0) | 1.4 (35.0) | PA66HS | PA66HIRHS | Black | 500 | |
| 156-00860 | T50ROSEC4A | 0.04 – 0.12 (1.0 – 3.0) | 50.0 (225.0) | 8.0 (202.0) | 2.0 (50.0) | PA66HS | PA66HIRHS | Black | 500 | |
| 156-00859 | T50SOSEC4B | 0.04 – 0.12 (1.0 – 3.0) | 50.0 (225.0) | 6.0 (150.0) | 1.4 (35.0) | PA66HS | PA66HIRHS | Black | 500 | |
| 156-00861 | T50ROSEC4B | 0.04 – 0.12 (1.0 – 3.0) | 50.0 (225.0) | 8.0 (202.0) | 2.0 (50.0) | PA66HS | PA66HIRHS | Black | 500 | |
| 156-00865 | T50SOSEC5A | 0.04 – 0.12 (1.0 – 3.0) | 50.0 (225.0) | 6.0 (150.0) | 1.4 (35.0) | PA66HS | PA66HIRHS | Black | 500 | |
| 156-00864 | T50ROSEC5A | 0.04 – 0.12 (1.0 – 3.0) | 50.0 (225.0) | 8.0 (202.0) | 2.0 (50.0) | PA66HS | PA66HIRHS | Black | 500 | |
| 156-00863 | T50SOSEC5B | 0.04 – 0.12 (1.0 – 3.0) | 50.0 (225.0) | 6.0 (150.0) | 1.4 (35.0) | PA66HS | PA66HIRHS | Black | 500 | |

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
Installation tools: EVO7, EVO7SP, EVO9, EVO9HT, MK7P, MK7HT, MK9P.

## Edge Clip Cable Ties

**Outside Serrated Cable Tie with Edge Clip**

| PART NO. | TYPE | Panel Thickness in. (mm) | Min. Tensile Strength lbs. (N) | Length (L) in. (mm) | Max. Bundle Diameter in. (mm) | Material Cable Tie | Material Edge Clip | Color | Pkg. Qty. | Drawing |
|---|---|---|---|---|---|---|---|---|---|---|
| 156-00862 | T50ROSEC5B | 0.04 – 0.12 (1.0 – 3.0) | 50.0 (225.0) | 8.0 (202.0) | 2.0 (50.0) | PA66HS | PA66HIRHS | Black | 500 | |
| 156-00866 | T50SOSEC9SD | 0.04 – 0.12 (1.0 – 3.0) | 50.0 (225.0) | 6.0 (150.0) | 1.4 (31.0) | PA66HS | PA66HIRHS | Black | 500 | |
| 156-00867 | T50ROSEC9 | 0.04 – 0.12 (1.0 – 3.0) | 50.0 (225.0) | 8.0 (200.0) | 2.0 (45.0) | PA66HS | PA66HIRHS | Black | 500 | |
| 156-00870 | T50SOSEC10 | 0.04 – 0.12 (1.0 – 3.0) | 50.0 (225.0) | 6.0 (150.0) | 1.4 (31.0) | PA66HS | PA66HIRHS | Black | 500 | |
| 156-00871 | T50ROSEC10 | 0.04 – 0.12 (1.0 – 3.0) | 50.0 (225.0) | 8.0 (200.0) | 2.0 (45.0) | PA66HS | PA66HIRHS | Black | 500 | |
| 156-04601 | T50SOSEC19 | 0.12 – 0.24 (3.0 – 6.0) | 50.0 (225.0) | 6.0 (150.0) | 1.4 (35.0) | PA66HS | PA66HIRHS | Black | 500 | |
| 156-00872 | T50ROSEC19 | 0.12 – 0.24 (3.0 – 6.0) | 50.0 (225.0) | 8.0 (200.0) | 2.0 (45.0) | PA66HS | PA66HIRHS | Black | 500 | |
| 156-00016 | T50SOSEC20 | 0.12 – 0.24 (3.0 – 6.0) | 50.0 (225.0) | 6.0 (150.0) | 1.4 (35.0) | PA66HS | PA66HIRHS | Black | 500 | |
| 156-00873 | T50ROSEC20 | 0.12 – 0.24 (3.0 – 6.0) | 50.0 (225.0) | 8.0 (200.0) | 2.0 (45.0) | PA66HS | PA66HIRHS | Black | 500 | |
| 156-00017 | T50SOSEC21 | 0.04 – 0.12 (1.0 – 3.0) | 50.0 (225.0) | 6.0 (150.0) | 1.4 (35.0) | PA66HS | PA66HIRHS | Black | 500 | |
| 156-00874 | T50ROSEC21 | 0.04 – 0.12 (1.0 – 3.0) | 50.0 (225.0) | 8.0 (200.0) | 2.0 (45.0) | PA66HS | PA66HIRHS | Black | 500 | |
| 156-00875 | T50SOSEC22 | 0.04 – 0.12 (1.0 – 3.0) | 50.0 (225.0) | 6.0 (150.0) | 1.4 (35.0) | PA66HS | PA66HIRHS | Black | 500 | |
| 156-00876 | T50ROSEC22 | 0.04 – 0.12 (1.0 – 3.0) | 50.0 (225.0) | 8.0 (200.0) | 2.0 (45.0) | PA66HS | PA66HIRHS | Black | 500 | |
| 156-00877 | T50ROSEC23 | 0.12 – 0.24 (3.0 – 6.0) | 50.0 (225.0) | 8.0 (200.0) | 2.0 (45.0) | PA66HS | PA66HIRHS | Black | 500 | |
| 156-00878 | T50ROSEC24 | 0.12 – 0.24 (3.0 – 6.0) | 50.0 (225.0) | 8.0 (200.0) | 2.0 (45.0) | PA66HS | PA66HIRHS | Black | 500 | |

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
Installation tools: EVO7, EVO7SP, EVO9, EVO9HT, MK7P, MK7HT, MK9P.

## Button Head Cable Ties

### Button Head Ties

HellermannTyton's Button Head Tie is a two-piece tie designed for parallel entry and exit through the head. The strap is inserted through a panel hole, the bundle is put in position beneath the hole, and the strap is looped and reinserted up through the panel hole and the tie head. Since the strap is serrated on both sides, the installer can loop it either way.

**Features and Benefits**
- Excellent bundle fastening method for through-the-hole applications.
- Ribs add stability on the bottom of the head.
- Serrations and wedge shape combine to provide optimal strength when strap serrations are seated in the head.
- Low-profile head is unobtrusive.
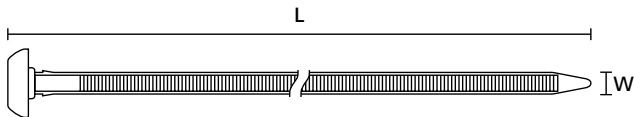
| PART NO. | TYPE | Max. Bundle Diameter in. (mm) | Min. Tensile Strength lbs. (N) | Length (L) in. (mm) | Width (W) in. (mm) | Material | Color | Pkg. Qty. |
|---|---|---|---|---|---|---|---|---|
| 132-00033 | BT105R | 2.6 (66.7) | 105.0 (467.0) | 9.6 (244.4) | 0.2 (5.6) | PA66HIRHSUV | Black | 2000 |
| 132-00035 | BT130RDP | 2.9 (73.0) | 130.0 (578.0) | 10.5 (267.0) | 0.3 (7.6) | PA66HIRHSUV | Black | 2000 |
| 132-00032 | BT105L | 4.3 (110.0) | 105.0 (467.0) | 15.0 (381.5) | 0.2 (5.6) | PA66HIRHSUV | Black | 2000 |
| 132-00034 | BT130LDP | 4.3 (110.0) | 130.0 (578.0) | 15.0 (381.5) | 0.3 (7.6) | PA66HIRHSUV | Black | 2000 |

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
Installation tools: EVO9, EVO9HT, MK9P.

## Button Head Cable Ties

### Button Mount with Cable Tie

This Button Mount with Cable Tie is used to secure cables and wire bundles on solar modules. The mount conveniently fits existing holes in most solar modules with zero insertion force. Made from impact-modified, heat-resistant, UV stabilized Polyamide 6.6 material, it is specifically formulated for extreme environments. The mount is designed to withstand movement, particularly on single-axis tracker systems, for years of dependable performance.

### Features and Benefits

- Capable of holding several cables, depending on cable tie size, for ultimate flexibility.
- Withstands tracker movement to prevent chafing of wires.
- Zero-insertion-force design requires no tools for quick and easy mounting to most solar modules.
- High impact modified, heat-resistant, UV stabilized material is ideal for long-term performance in extreme weather.
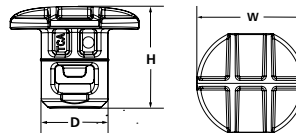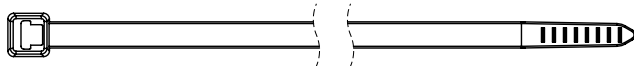
| PART NO. | TYPE | Cable Tie Series | Mounting Hole Dia. (D) in. (mm) | Max. Panel Thickness in. (mm) | Max. Bundle Diameter in. (mm) | Width (W) in. (mm) | Height (H) in. (mm) | Material | Color | Pkg. Qty. |
|---|---|---|---|---|---|---|---|---|---|---|
| 156-02512 | T50RPBM9SET | T50R | 0.35 x 0.47, 0.35 x 0.55 (9.0 x 12.0), (9.0 x 14.0) | 0.12 (3.0) | 2.0 (50.0) | 0.7 (17.0) | 0.5 (13.4) | PA66HIRHSUV | Black | 500 |
| 156-02513 | | T50R | 0.35 x 0.47, 0.35 x 0.55 (9.0 x 12.0), (9.0 x 14.0) | 0.12 (3.0) | 2.0 (50.0) | 0.7 (17.0) | 0.5 (13.4) | PA66HIRHSUV | Black | 1000 |

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
Installation tools: EVO9, EVO9HT, MK9P.

## Blind Hole Mount Cable Ties

**Blind Hole Mount Cable Ties for Threaded Holes**

HellermannTyton Blind Hole Mount Cable Tie for Threaded Holes offers an easy-to-use method for bundling and affixing cables. The one-piece mount offers a low insertion force and aggressively resists pull off, for secure attachment to panels with thicknesses from 0.02" to 0.28" or threaded blind holes. The disc on top of the mount covers the hole and minimizes ingress of water and debris.

**Features and Benefits**
- One-piece design allows installers to mount and bundle wire or cables single-handedly.
- Fastener delivers high extraction force for reliable performance, yet it's easy to install.
- Can be unscrewed or extracted from threaded holes for easy removal.
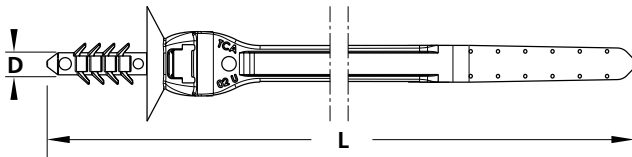
| PART NO. | TYPE | Diameter (D) in. (mm) | Panel Thickness in. (mm) | Min. Bundle Diameter in. (mm) | Max. Bundle Diameter in. (mm) | Length (L) in. (mm) | Min. Tensile Strength lbs. (N) | Material | Color | Pkg. Qty. |
|---|---|---|---|---|---|---|---|---|---|---|
| **157-00144** | | 0.3 (6.0) | 0.02 – 0.28 (0.6 – 7.0) | 0.1 (1.6) | 2.0 (50.0) | 8.0 (203.6) | 50.0 (222.0) | PA46 | Brown | 500 |
| **157-00163** | **T50ROSFTQM6** | 0.3 (6.0) | 0.02 – 0.28 (0.6 – 7.0) | 0.1 (1.6) | 2.0 (50.0) | 8.0 (203.6) | 50.0 (222.0) | PA66HIRHS | Gray | 500 |
| **157-00112** | | 0.3 (6.0) | 0.02 – 0.28 (0.6 – 7.0) | 0.1 (1.6) | 2.0 (50.0) | 8.0 (203.6) | 50.0 (222.0) | PA66HIRHSUV | Black | 500 |

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
Installation tools: EVO9, MK9HT, MK9P.

## Blind Hole Mount Cable Ties

### 2-Piece Cable Tie and Blind Hole Mount Assemblies

HellermannTyton Blind Hole Mount Cable Ties for threaded and nonthreaded holes offer an easy-to-use method for bundling and affixing cables. The two-piece design includes a heat stabilized cable tie and formula-matched, 1/4" mount that features a low insertion force and aggressively resists pull off. Performs equally well in threaded or nonthreaded blind holes. Mount can slide along cable tie to adjust orientation if needed. Fastener can be removed from hole using a hex driver. This ensures fastener can be reused.

### Features and Benefits
- Delivers high extraction force for reliable performance, yet it's easy to install.
- Reusable fastener can be removed from threaded or nonthreaded holes using a 5/16" hex driver.
- Heat stabilized material provides excellent resistance to high temperatures.

**Outside Serrated**
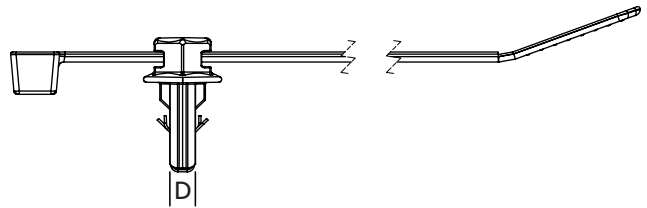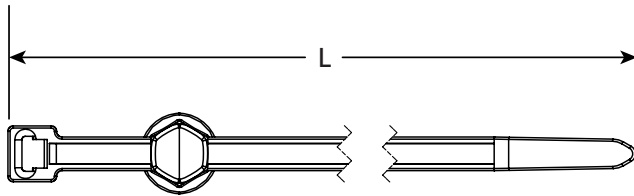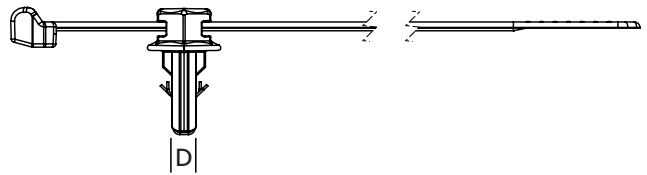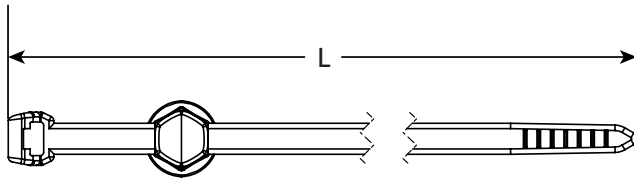


**Inside Serrated**

| PART NO. | TYPE | Diameter (D) in. (mm) | Min. Bundle Diameter in. (mm) | Max. Bundle Diameter in. (mm) | Length (L) in. (mm) | Min. Tensile Strength lbs. (N) | Material Cable Tie | Color | Pkg. Qty. |
|---|---|---|---|---|---|---|---|---|---|
| 156-01807 | T50SOSBHMB | 0.3 (6.0) | 0.1 (2.5) | 1.4 (35.0) | 6.0 (150.0) | 50.0 (225.0) | PA66HS | Black | 500 |
| 156-01726 | T50RBHMB | 0.3 (6.0) | 0.1 (2.5) | 2.0 (50.0) | 8.0 (200.0) | 50.0 (225.0) | PA66HS | Black | 500 |
| 156-01796 | T50ROSBHMB | 0.3 (6.0) | 0.1 (2.5) | 2.0 (50.0) | 8.0 (200.0) | 50.0 (225.0) | PA66HS | Black | 500 |

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
Installation tools: EVO9, MK9HT, MK9P.

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## Blind Hole Mount Cable Ties

**Offset Cable Tie and Blind Hole Mount Assembly**

Blind Hole Mount Offset Cable Ties secure bundles beside the mounting hole instead of directly above it. The unique design includes a heat stabilized cable tie and formula-matched, hex-head fastener that features a low insertion force and aggressively resists pull off. Performs equally well in threaded or non-threaded blind holes. Since cable or wire bundle is beside the fastener, the assembly can be removed using a hex driver from the mounting hole without cutting the cable tie. The fastener can then be reused.

**Features and Benefits**
- Offset mount allows wire or cable to be attached beside mounting hole instead of directly above it.
- Reusable fastener can be extracted from threaded or nonthreaded holes using a 5/16" hex driver.
- Delivers high extraction force for reliable performance, yet it's easy to install.
- Heat stabilized material provides excellent resistance to high temperatures.
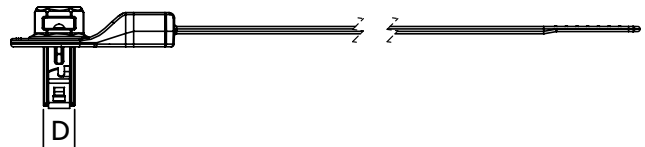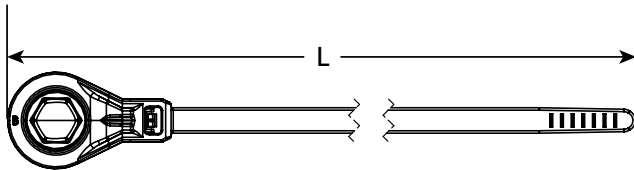
| PART NO. | TYPE | Offset Length in. (mm) | Diameter (D) in. (mm) | Min. Bundle Diameter in. (mm) | Max. Bundle Diameter in. (mm) | Length (L) in. (mm) | Min. Tensile Strength lbs. (N) | Material | Color | Pkg. Qty. |
|---|---|---|---|---|---|---|---|---|---|---|
| **157-00329** | **T50ROSBHMBSO18** | 0.7 (18.0) | 0.3 (6.0) | 0.1 (2.0) | 2.0 (50.0) | 8.0 (200.0) | 50.0 (225.0) | PA66HS | Black | 500 |

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
Installation tools: EVO9, MK9HT, MK9P.

## Dual Clamp Ties

### Dual Clamp Ties

HellermannTyton's Dual-Clamp Ties are designed to provide parallel separation between hoses, wires, cables, and tubing to protect them from abrasion. These ties have an optional mounting hole for securing bundles along the chassis of trucks, trailers, and heavy duty equipment. The unique one-piece design features the dual head centered on the strap.

### Features and Benefits
• Provides dual separation between bundles to prevent abrasion.
• High tensile strength delivers reliable performance for heavy duty applications.
• Wide strap is designed to minimize pinching of soft hoses and convoluted tubing.
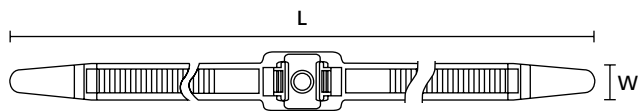
| PART NO. | TYPE | Stud Dia. in. (mm) | Min. Tensile Strength lbs. (N) | Length (L) in. (mm) | Max. Bundle Diameter in. (mm) | Width (W) in. (mm) | Material | Color | Pkg. Qty. |
|---|---|---|---|---|---|---|---|---|---|
| DCT90HIRK2 | DCT9 | 1/4 (M6) | 150.0 (667.0) | 13.0 (330.2) | 1.3 (33.0) | 0.5 (12.7) | PA66HIRHSUV | Black | 50 |
| DCT90HIRH1 | | 1/4 (M6) | 150.0 (667.0) | 13.0 (330.2) | 1.3 (33.0) | 0.5 (12.7) | PA66HIRHSUV | Black | 50 |
| DCT90HIRC2 | | 1/4 (M6) | 150.0 (667.0) | 13.0 (331.0) | 1.3 (33.0) | 0.5 (12.7) | PA66HIRHS | Black | 100 |
| DCT110HIRK2 | DCT11 | 1/4 (M6) | 150.0 (667.0) | 19.2 (487.7) | 2.3 (58.0) | 0.5 (12.7) | PA66HIRHSUV | Black | 50 |
| DCT110HIRH1 | | 1/4 (M6) | 150.0 (667.0) | 19.2 (487.7) | 2.3 (58.0) | 0.5 (12.7) | PA66HIRHSUV | Black | 500 |
| DCT110HIRC2 | | 1/4 (M6) | 150.0 (667.0) | 19.2 (487.7) | 2.3 (58.0) | 0.5 (12.7) | PA66HIRHSUV | Black | 100 |

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
Installation tools: EVO9, EVO9HT, MK9P.

## Dual Clamp Ties

**Stand Off Mounting Dual Clamp Tie**

HellermannTyton's Stand Off Dual Clamp Ties offer the same features as the standard dual clamp tie, with a standoff mount that secures the bundle away from the surface. This protects the bundles from bolts and other protrusions.

**Features and Benefits**
- Wide strap minimizes pinching of soft hoses and convoluted tubing.
- Locking stud mount pawls allow for easy hand insertion.
- Nut or weld nesting counterbore provides flush mounting at the base.
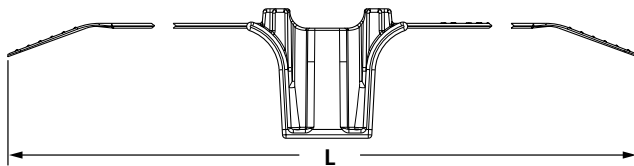




| PART NO. | TYPE | Stud Dia. in. (mm) | Min. Tensile Strength lbs. (N) | Length (L) in. (mm) | Max. Bundle Diameter in. (mm) | Width in. (mm) | Material | Color | Pkg. Qty. |
|---|---|---|---|---|---|---|---|---|---|
| **117-00012** | **SDCTR312** | 5/16 (M8) | 100.0 (445.0) | 20.1 (510.5) | 2.3 (58.4) | 0.5 (12.7) | PA66HIRHSUV | Black | 250 |
| **157-00060** | **SDCTL** | 5/16 (M8) | 100.0 (445.0) | 26.1 (663.0) | 3.4 (86.4) | 0.5 (12.7) | PA66HIRHSUV | Black | 250 |

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
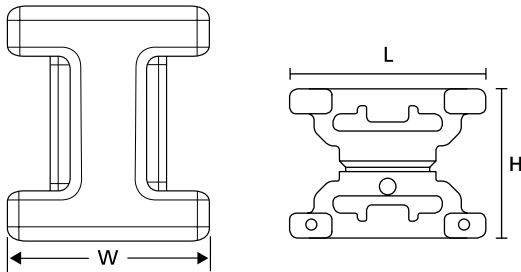Installation tools: EVO9, EVO9HT, MK9P.

## Dual Swivel Saddle Spacers

### DSWS4 Series

These saddle spacers are installed between two bundles (such as wires, cables, hoses, tubing, conduit, etc.) to separate and prevent chafing and wear. The mounts can be easily rotated by hand, allowing the bundles to be crossed and rotated at any angle. Cable ties, which secure the bundles, are used with the mounts. The dual swivel saddle spacers accommodate cable ties up to 1/2" wide.

### Features and Benefits

- H-profile of the saddles allows for broad surface contact with the bundle, which minimizes pinching and crushing of the bundle.
- Swivels in 360-degree motion to accommodate any area.
- Accommodates T50–T250 ties to handle both light-duty and heavy-duty applications.

| PART NO. | TYPE | Cable Tie Series | Min. Bundle Diameter in. (mm) | Max. Bundle Diameter in. (mm) | Min. Extraction Force lbs. (N) | Length (L) in. (mm) | Width (W) in. (mm) | Height (H) in. (mm) | Material | Color | Pkg. Qty. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 151-00644 | DSWS4 | T50 - T250 | 0.3 (6.0) | 3.0 (76.0) | 100.0 (445.0) | 0.9 (23.6) | 0.8 (20.3) | 0.7 (18.0) | PA66HS, POM | Black | 50 |
| 151-06500 | | T50 - T250 | 0.3 (6.0) | 3.0 (76.0) | 100.0 (445.0) | 0.9 (23.6) | 0.8 (20.3) | 0.7 (18.0) | PA66HS, POM | Black | 2200 |

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
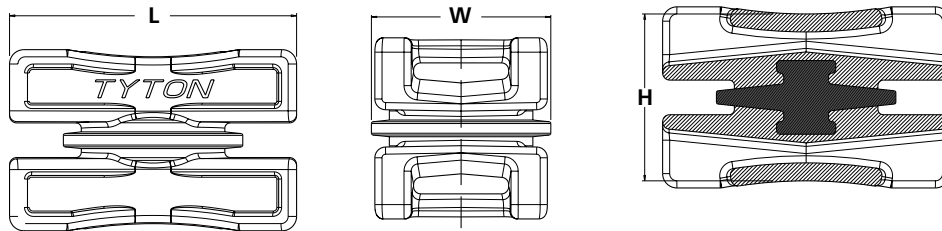
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## Dual Swivel Saddle Spacers

### DSWS5 Series

These saddle spacers are installed between two bundles (such as wires, cables, hoses, tubing, conduit, etc.) to separate and prevent chafing and wear. The mounts can be easily rotated by hand, allowing the bundles to be crossed and rotated at any angle. Cable ties, which secure the bundles, are used with the mounts. The dual swivel saddle spacers accommodate cable ties up to 1/2" wide.

**Features and Benefits**
- H-profile of the saddles allows for broad surface contact with the bundle, which minimizes pinching and crushing of the bundle.
- Swivels in 360-degree motion to accommodate any area.
- Accommodates T50–T250 ties to handle both light-duty and heavy-duty applications.

| PART NO. | TYPE | Cable Tie Series | Min. Bundle Diameter in. (mm) | Max. Bundle Diameter in. (mm) | Min. Extraction Force lbs. (N) | Length (L) in. (mm) | Width (W) in. (mm) | Height (H) in. (mm) | Material | Color | Pkg. Qty. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| DSWS50HSH1 | DSWS5 | T50 - T250 | 0.7 (16.0) | 6.0 (152.0) | 250.0 (1,112.0) | 1.6 (40.6) | 1.0 (25.4) | 0.9 (23.6) | PA66HS, POM | Black | 500 |
| DSWS50HSK2 | | T50 - T250 | 0.7 (16.0) | 6.0 (152.0) | 250.0 (1,112.0) | 1.6 (40.6) | 1.0 (25.4) | 0.9 (23.6) | PA66HS, POM | Black | 50 |

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

## Bundle Separation Clamps

### HC Clamp Bundle Separators

HC Clamps separate multiple bundles and secure them to brackets or frame rails. Each mount has two pawls for easy pre-installation on a threaded fastener prior to securing with a mechanical fastener. HC Clamps have ribs, making them ideal for convoluted tubing.

### Features and Benefits

• Separates and secures bundles avoiding abrasion.

• Comes in a variety of sizes and colors to be easily identified.

| PART NO. | TYPE | Bundle Diameter Max. 1st Hole in. (mm) | Bundle Diameter Max. 2nd Hole in. (mm) | Bundle Diameter Max. 3rd Hole in. (mm) | Length (L) in. (mm) | Width (W) in. (mm) | Height (H) in. (mm) | Material | Color | Pkg. Qty. | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 133-00993 | HC2A | 1.0 (24.4) | 1.0 (24.4) | - | 2.7 (67.8) | 1.1 (27.9) | 1.38 (34.94) | PA66HIRHSGF | Black | 500 | |
| 133-00994 | HC2B | 0.7 (17.4) | 0.7 (17.4) | - | 2.7 (67.8) | 1.1 (27.9) | 1.38 (34.94) | PA66HIRHSGF | Green | 500 | |
| 133-00995 | HC2C | 0.7 (17.4) | 1.0 (24.4) | - | 2.7 (67.8) | 1.1 (27.9) | 1.38 (34.94) | PA66HIRHSGF | Blue | 500 | |
| 133-00996 | HC2D | 0.7 (16.5) | 1.0 (24.4) | - | 2.7 (67.8) | 1.1 (27.9) | 1.38 (34.94) | PA66HIRHSGF | Natural | 500 | |
| 133-00997 | HC2E | 0.5 (13.0) | 0.5 (13.0) | - | 2.7 (67.8) | 1.1 (27.9) | 1.38 (34.94) | PA66HIRHSGF | Red | 500 | |
| 133-00998 | HC3A | 1.0 (24.4) | 1.0 (24.4) | 1.0 (24.4) | 4.2 (107.9) | 1.1 (27.9) | 1.38 (34.94) | PA66HIRHSGF | Black | 500 | |

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

## Bundle Separation Clamps

**Heavy Duty Hinge Clamps**

These clamps separate multiple bundles and secure them to any surface with a 6.8 mm stud or bolt. The one-piece hinged design snaps together to keep bundles such as tubing or battery cables separated. The mounting hole features two pawls for easy preinstallation on a threaded fastener prior to securing with a mechanical fastener.

**Features and Benefits**
• High-heat material can be used near engines and other sources of heat.
• Hinged design keeps two halves together and simplifies assembly.
• Secures with a single bolt or stud, providing quick installation.
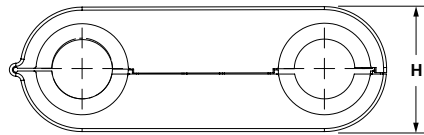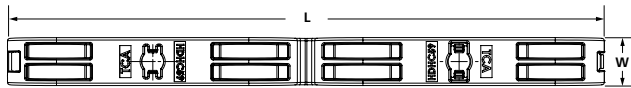
| PART NO. | TYPE | Max. Bundle Diameter in. (mm) | Mounting Hole Dia. in. (mm) | Length (L) in. (mm) | Width (W) in. (mm) | Height (H) in. (mm) | Material | Color | Pkg. Qty. |
|---|---|---|---|---|---|---|---|---|---|
| **151-01231** | **HDHC59** | 0.6 (15.0) | 0.3 (6.8) | 7.3 (186.0) | 0.6 (14.5) | 1.22 (30.9) | PA46 | Black | 250 |

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

## Adhesive Mounting Bases

### Cable Tie Mounting Bases - Rubber Adhesive

HellermannTyton Adhesive Cable Tie Mounting Bases are used with T18 through T150 Series cable ties to provide stability when securing bundles. The mounts are installed using the adhesive backing and/or by securing two or four screws. The 4-way opening allows the cable ties to be inserted parallel or perpendicular to the wire bundles. Rubber-based adhesive allows for a permanent bond to most surfaces.

### Features and Benefits
- Durable adhesive achieves high pull-off force and is unaffected by vibration.
- 4-way opening allows cable ties to be installed parallel or perpendicular to bundles.
- Predrilled holes extend mounting options and security.
- Extended adhesive liner is easy to remove quickly.
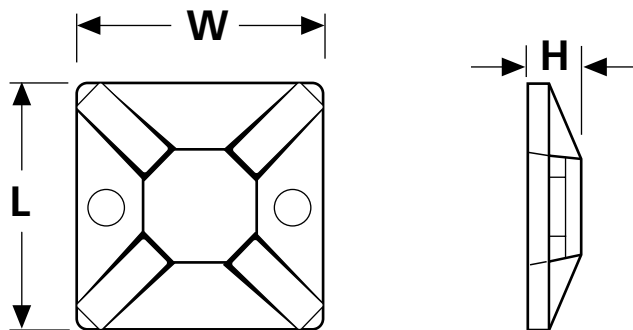
| PART NO. | TYPE | Cable Tie Series | Length (L) in. (mm) | Width (W) in. (mm) | Height (H) in. (mm) | Material | Color | Pkg. Qty. |
|----------|------|------------------|---------------------|--------------------|--------------------|----------|-------|-----------|
| MB2.5A0C2 | MB2.5A | T18 | 0.6 (15.9) | 0.6 (15.9) | 0.2 (4.1) | PA66 | Black | 100 |
| MB2.5A10C2 | | T18 | 0.6 (15.9) | 0.6 (15.9) | 0.2 (4.1) | PA66 | White | 100 |
| MB2.5A0M4 | | T18 | 0.6 (15.9) | 0.6 (15.9) | 0.2 (4.1) | PA66 | Black | 1000 |
| MB2.5A10M4 | | T18 | 0.6 (15.9) | 0.6 (15.9) | 0.2 (4.1) | PA66 | White | 1000 |
| MB3A0C2 | MB3A | T18 - T30 | 0.8 (19.0) | 0.8 (19.0) | 0.2 (4.6) | PA66 | Black | 100 |
| MB3A10C2 | | T18 - T30 | 0.8 (19.0) | 0.8 (19.0) | 0.2 (4.6) | PA66 | White | 100 |
| MB3A0M4 | | T18 - T30 | 0.8 (19.0) | 0.8 (19.0) | 0.2 (4.6) | PA66 | Black | 1000 |
| MB3A10M4 | | T18 - T30 | 0.8 (19.0) | 0.8 (19.0) | 0.2 (4.6) | PA66 | White | 1000 |
| MB4A0C2 | MB4A | T18 - T50 | 1.1 (28.5) | 1.1 (28.5) | 0.2 (5.6) | PA66 | Black | 100 |
| MB4A10C2 | | T18 - T50 | 1.1 (28.5) | 1.1 (28.5) | 0.2 (5.6) | PA66 | White | 100 |
| MB4A0H4 | | T18 - T50 | 1.1 (28.5) | 1.1 (28.5) | 0.2 (5.6) | PA66 | Black | 500 |
| MB4A10H4 | | T18 - T50 | 1.1 (28.5) | 1.1 (28.5) | 0.2 (5.6) | PA66 | White | 500 |

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
*This product meets UL standards. Please see appendix for specific file numbers.

## Adhesive Mounting Bases

**Cable Tie Mounting Bases - Rubber Adhesive**

| PART NO. | TYPE | Cable Tie Series | Length (L) in. (mm) | Width (W) in. (mm) | Height (H) in. (mm) | Material | Color | Pkg. Qty. |
|---|---|---|---|---|---|---|---|---|
| MB4SHA0C2 | MB4SHA | T18 - T50 | 1.1 (28.3) | 1.1 (28.3) | 0.2 (5.8) | PA66 | Black | 100 |
| MB4SHA0H4 | | T18 - T50 | 1.1 (28.3) | 1.1 (28.3) | 0.2 (5.8) | PA66 | Black | 500 |
| MB4SHA10H4 | | T18 - T50 | 1.1 (28.3) | 1.1 (28.3) | 0.2 (5.8) | PA66 | White | 500 |
| MB4SHA10C2 | | T18 - T50 | 1.1 (28.3) | 1.1 (28.3) | 0.2 (5.8) | PA66 | White | 100 |
| MB5A0C2 | MB5A | T18 - T150 | 1.5 (37.7) | 1.5 (37.7) | 0.3 (7.1) | PA66 | Black | 100 |
| MB5A10C2 | | T18 - T150 | 1.5 (37.7) | 1.5 (37.7) | 0.3 (7.1) | PA66 | White | 100 |
| MB5A0F4 | | T18 - T150 | 1.5 (37.7) | 1.5 (37.7) | 0.3 (7.1) | PA66 | Black | 250 |
| MB5A10F4 | | T18 - T150 | 1.5 (37.7) | 1.5 (37.7) | 0.3 (7.1) | PA66 | White | 250 |

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

*This product meets UL standards. Please see appendix for specific file numbers.

## Adhesive Mounting Bases

**Cable Tie Mounting Bases - Acrylic Adhesive**

HellermannTyton Adhesive Cable Tie Mounting Bases are used with T18 through T150 Series cable ties to provide stability when securing bundles. The mounts are installed using the adhesive backing and/or by securing two or four screws. The 4-way opening allows the cable ties to be inserted parallel or perpendicular to the wire bundles. Acrylic-based adhesive allows for a permanent bond to a wide range of wood, metal and plastic surfaces.

**Features and Benefits**
- Acrylic adhesive offers excellent chemical, water and salt resistance and is unaffected by vibration.
- 4-way opening allows cable ties to be installed parallel or perpendicular to bundles.
- Predrilled holes extend mounting options and security.
- Extended adhesive liner is easy to remove quickly.
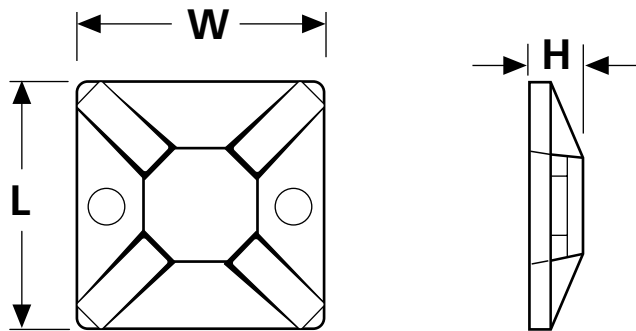
| PART NO. | TYPE | Cable Tie Series | Length (L) in. (mm) | Width (W) in. (mm) | Height (H) in. (mm) | Material | Color | Pkg. Qty. |
|---|---|---|---|---|---|---|---|---|
| MB3A0A2H4 | MB3A | T18 - T30 | 0.8 (19.0) | 0.8 (19.0) | 0.2 (4.8) | PA66 | Black | 500 |
| MB3A10A2H4 | | T18 - T30 | 0.8 (19.0) | 0.8 (19.0) | 0.2 (4.8) | PA66 | White | 500 |
| MB3A10A2C2 | | T18 - T30 | 0.8 (19.0) | 0.8 (19.0) | 0.2 (4.8) | PA66 | White | 100 |
| MB4A0A2H4 | MB4A | T18 - T50 | 1.1 (28.5) | 1.1 (28.5) | 0.2 (5.8) | PA66 | Black | 500 |
| MB4A10A2C2 | | T18 - T50 | 1.1 (28.5) | 1.1 (28.5) | 0.2 (5.8) | PA66 | White | 100 |
| MB4A10A2H4 | | T18 - T50 | 1.1 (28.5) | 1.1 (28.5) | 0.2 (5.8) | PA66 | White | 500 |
| 151-00810 | | T18 - T50 | 1.1 (28.5) | 1.1 (28.5) | 0.2 (5.8) | PA66UV | Black | 100 |
| 151-00646 | | T18 - T50 | 1.1 (28.5) | 1.1 (28.5) | 0.2 (5.8) | PA66UV | Black | 500 |
| MB5A0A2F4 | MB5A | T18 - T150 | 1.5 (37.7) | 1.5 (37.7) | 0.3 (7.1) | PA66 | Black | 250 |
| MB5A10A2F4 | | T18 - T150 | 1.5 (37.7) | 1.5 (37.7) | 0.3 (7.1) | PA66 | White | 250 |

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
*This product meets UL standards. Please see appendix for specific file numbers.

## Adhesive Mounting Bases

### Cable Tie Mounting Bases - Acrylic Foam Adhesive

Adhesive Fastened Mounting Bases are used with 18 through 150 lb. cable ties to provide stability when securing bundles. The mounts are installed using the adhesive backing and/or by securing two or four screws. The four-way opening allows the cable ties to be inserted parallel or perpendicular to the wire bundles.

**Features and Benefits**
- Screwable or self-adhesive versions.
- Simple to install with a screw or bolt.
- Excellent security, particularly in areas of high vibration.
- Maximum surface area with adhesive to achieve high pull-off force.
- 4-way entry for cable tie for quicker and more flexible installation.
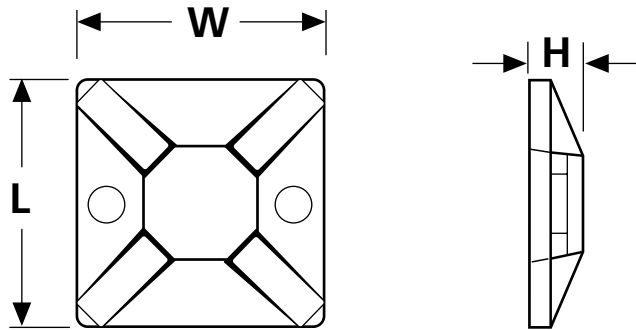
| PART NO. | TYPE | Cable Tie Series | Length (L) in. (mm) | Width (W) in. (mm) | Height (H) in. (mm) | Material | Color | Pkg. Qty. |
|---|---|---|---|---|---|---|---|---|
| 151-01630 | MB3A | T18 - T30 | 0.8 (19.0) | 0.8 (19.0) | 0.2 (4.8) | PA66HIRHSUV | Black | 500 |
| 151-01629 | MB3A | T18 - T30 | 0.8 (19.0) | 0.8 (19.0) | 0.2 (4.8) | PA66HIRHSUV | Black | 100 |
| 151-01632 | MB4A | T18 - T50 | 1.1 (28.5) | 1.1 (28.5) | 0.2 (5.6) | PA66HIRHSUV | Black | 500 |
| 151-01631 | MB4A | T18 - T50 | 1.1 (28.5) | 1.1 (28.5) | 0.2 (5.6) | PA66HIRHSUV | Black | 100 |
| 151-01634 | MB5A | T18 - T150 | 1.5 (37.7) | 1.5 (37.7) | 0.3 (7.1) | PA66HIRHSUV | Black | 250 |
| 151-01633 | MB5A | T18 - T150 | 1.5 (37.7) | 1.5 (37.7) | 0.3 (7.1) | PA66HIRHSUV | Black | 100 |

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

## Adhesive Mounting Bases

### Q-Series Self-Adhesive Screwable Mounting Bases

Q-Mounts are designed to work exclusively with the Q-Tie cable tie series. This mounting component is available with adhesive and can alternatively be secured with screws. The Q-Mount allows either a 2- or 4-way entry for the Q-Tie, providing a quick and simple insertion into the mount. Once in place, the Q-Tie will not slip out, even in vertical mounting applications.

### Features and Benefits
• 2- or 4-way entry options for the Q-Tie, offering flexibility and stability
• Designed for use with 18- through 50-pound cable ties to provide stability when securing bundles.
• Secures with adhesive or two screws, providing versatile installation options.
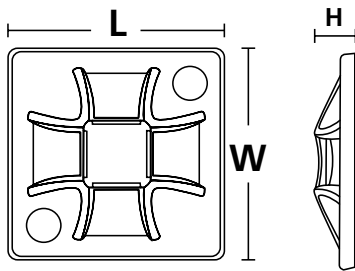


| PART NO. | TYPE | Length (L) in. (mm) | Width (W) in. (mm) | Height (H) in. (mm) | Material | Color | Pkg. Qty. |
|---|---|---|---|---|---|---|---|
| 151-10914 | QM20A | 0.8 (20.0) | 0.8 (20.0) | 0.2 (3.7) | PA66 | Black | 100 |
| 151-10904 | | 0.8 (20.0) | 0.8 (20.0) | 0.2 (3.7) | PA66 | Natural | 100 |
| 151-10915 | QM30A | 1.2 (30.0) | 1.2 (30.0) | 0.2 (4.5) | PA66 | Black | 100 |
| 151-10905 | | 1.2 (30.0) | 1.2 (30.0) | 0.2 (4.5) | PA66 | Natural | 100 |
| 151-10916 | QM40A | 1.6 (40.0) | 1.6 (40.0) | 0.3 (5.5) | PA66 | Black | 50 |
| 151-10906 | | 1.6 (40.0) | 1.6 (40.0) | 0.3 (5.5) | PA66 | Natural | 50 |

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

## Adhesive Mounting Bases

**Wide Strap Adhesive Mounting Base**

HellermannTyton's Wide Strap Adhesive Mount pairs with our exclusive line of Wide Strap Cable Ties and is ideal for extreme-duty applications. The mount features 3M™ VHB™ (Very High Bond) adhesive, which actually builds strength over time and holds securely to difficult materials such as aluminum, steel, plastics and painted and powder-coated surfaces.

**Features and Benefits**
• Wide slot extends the versatility of our Wide Strap Cable Ties.
• Extremely durable adhesive achieves high pull-off force and is unaffected by vibration.
• Mount made of proprietary, impact-modified PA66 material for extraordinary durability, and is heat stabilized and UV resistant for extended life outdoors.
• Peel and stick for quick, convenient use in extreme-duty applications.
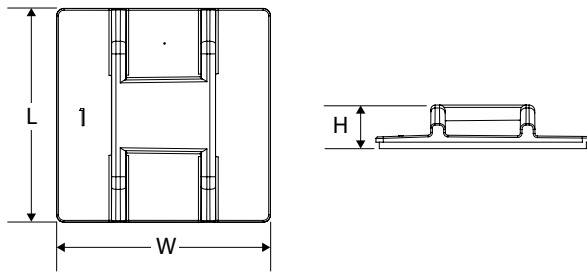
| PART NO. | TYPE | Cable Tie Series | Length (L) in. (mm) | Width (W) in. (mm) | Height (H) in. (mm) | Material | Color | Pkg. Qty. |
|---|---|---|---|---|---|---|---|---|
| 151-01857 | WSMB5AHB | T18 - T150 | 1.5 (37.7) | 1.5 (37.7) | 0.3 (7.7) | PA66HIRHSUV | Black | 100 |

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

## Adhesive Mounting Bases

**FlexTack Self Adhesive Mounts**

HellermannTyton FlexTack Adhesive Cable Tie Mounts deliver excellent mounting performance on flat, curved and moderately angled surfaces. Use in combination with 18- through 50-pound cable ties to provide stability when securing bundles. Excellent performance in extreme environmental conditions for a wide range of indoor and outdoor applications; on varnished, powder coated, metal or plastic surfaces; in electrical equipment; and where drilling a hole is not possible or desirable. The 4-way saddle allows cable ties to be inserted parallel or perpendicular to the wire bundles.

### Features and Benefits
- One base fits more surfaces – flat, curved and moderately angled – for versatile applications.
- High-strength, weather-resistant adhesive offers excellent performance indoors and out.
- 4-way opening allows parallel or perpendicular cable routing options.
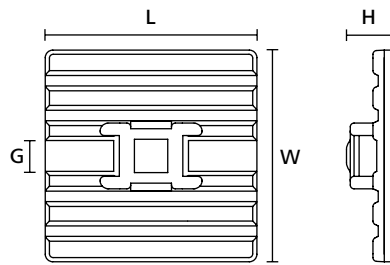
| PART NO. | TYPE | Cable Tie Series | Length (L) in. (mm) | Width (W) in. (mm) | Height (H) in. (mm) | Cable Tie Width Max. (G) in. (mm) | Material | Color | Pkg. Qty. |
|---|---|---|---|---|---|---|---|---|---|
| 151-01527 | FMB4APT-I | T18 - T50 | 1.1 (28.0) | 1.1 (28.0) | 0.3 (6.3) | 0.2 (5.4) | PA66HS | Black | 100 |
| 151-01528 | | T18 - T50 | 1.1 (28.0) | 1.1 (28.0) | 0.3 (6.3) | 0.2 (5.4) | PA66HS | White | 100 |

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

## Screw Mounting Bases

### Cable Tie Mounting Bases - Screw Mount

These cable tie mounts are compact in size. They are designed for simple yet robust installation. They pair with a cable tie for mounting applications including telecom equipment, switchgear and control cabinets.

**Features and Benefits**
- Compact size fits most mounting applications.
- Simple to install with a screw or rivet.
- Single hole attachment with two-way entry for cable tie.
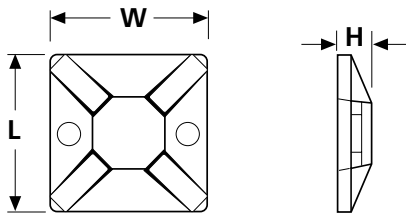


| PART NO. | TYPE | Cable Tie Series | Mounting Screw Type | Length (L) in. (mm) | Width (W) in. (mm) | Height (H) in. (mm) | Material | Color | Pkg. Qty. |
|---|---|---|---|---|---|---|---|---|---|
| MB2.510C2* | MB2.5 | T18 | #3 Screw | 0.6 (15.9) | 0.6 (15.9) | 0.1 (3.3) | PA66 | White | 100 |
| MB2.510M4* | | T18 | #3 Screw | 0.6 (15.9) | 0.6 (15.9) | 0.1 (3.3) | PA66 | White | 1000 |
| MB2.50C2* | | T18 | #3 Screw | 0.6 (15.9) | 0.6 (15.9) | 0.1 (3.3) | PA66 | Black | 100 |
| 151-01169 | MCMB3 | MCT18 - MCT30 | #4 Screw | 0.8 (19.0) | 0.8 (19.0) | 0.2 (3.8) | PA66MP | Blue | 100 |
| MB310C2* | MB3 | T18 - T30 | #4 Screw | 0.8 (19.0) | 0.8 (19.0) | 0.2 (3.8) | PA66 | White | 100 |
| MB310M4* | | T18 - T30 | #4 Screw | 0.8 (19.0) | 0.8 (19.0) | 0.2 (3.8) | PA66 | White | 1000 |
| MB30C2* | | T18 - T30 | #4 Screw | 0.8 (19.0) | 0.8 (19.0) | 0.2 (3.8) | PA66 | Black | 100 |
| MB30M4* | | T18 - T30 | #4 Screw | 0.8 (19.0) | 0.8 (19.0) | 0.2 (3.8) | PA66 | Black | 1000 |
| MB4SH10C2* | MB4SH | T18 - T50 | #6 Screw | 1.1 (28.3) | 1.1 (28.3) | 0.2 (5.1) | PA66 | White | 100 |
| MB4SH10H4* | | T18 - T50 | #6 Screw | 1.1 (28.3) | 1.1 (28.3) | 0.2 (5.1) | PA66 | White | 500 |
| 151-01170 | MCMB4 | MCT18 - MCT50 | #8 Screw | 1.1 (28.0) | 1.1 (28.0) | 0.2 (4.7) | PA66MP | Blue | 100 |
| MB410C2* | MB4 | T18 - 50 | #8 Screw | 1.1 (28.5) | 1.1 (28.5) | 0.2 (4.8) | PA66 | White | 100 |
| MB410H4* | | T18 - 50 | #8 Screw | 1.1 (28.5) | 1.1 (28.5) | 0.2 (4.8) | PA66 | White | 500 |
| MB40C2* | | T18 - 50 | #8 Screw | 1.1 (28.5) | 1.1 (28.5) | 0.2 (4.8) | PA66 | Black | 100 |
| MB40H4* | | T18 - 50 | #8 Screw | 1.1 (28.5) | 1.1 (28.5) | 0.2 (4.8) | PA66 | Black | 500 |
| MB510C2* | MB5 | T18 - T150 | #8 Screw | 1.5 (37.7) | 1.5 (37.7) | 0.3 (6.2) | PA66 | White | 100 |
| MB510F4* | | T18 - T150 | #8 Screw | 1.5 (37.7) | 1.5 (37.7) | 0.3 (6.2) | PA66 | White | 250 |
| MB50C2* | | T18 - T150 | #8 Screw | 1.5 (37.7) | 1.5 (37.7) | 0.3 (6.2) | PA66 | Black | 100 |
| MB50F4* | | T18 - T150 | #8 Screw | 1.5 (37.7) | 1.5 (37.7) | 0.3 (6.2) | PA66 | Black | 250 |

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
*This product meets UL standards. Please see appendix for specific file numbers.

Please note! Not all products listed on this page may have this approval. Please check our website for latest approvals.

## Screw Mounting Bases

### Low-Profile Cable Tie Mounts

These cable tie mounts are compact in size. They are designed for simple yet robust installation particularly in areas with limited space. They pair with a cable tie for mounting applications including telecom equipment, switchgear and control cabinets.

### Features and Benefits
• Compact size for areas with limited mounting space.
• Simple to install with a screw or rivet.
• Single hole attachment with two-way entry for cable tie.
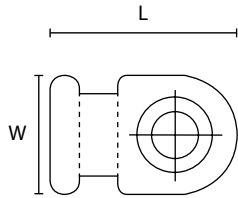
| PART NO. | TYPE | Cable Tie Series | Mounting Screw Type | Length (L) in. (mm) | Width (W) in. (mm) | Height in. (mm) | Material | Color | Pkg. Qty. |
|---|---|---|---|---|---|---|---|---|---|
| MB19C2 | MB1 | T18 | #8 (M4) Screw | 0.5 (12.7) | 0.3 (7.9) | 0.1 (3.3) | PA66 | Natural | 100 |
| MB19M4 | | T18 | #8 (M4) Screw | 0.5 (12.7) | 0.3 (7.9) | 0.1 (3.3) | PA66 | Natural | 1000 |
| MB10C2 | | T18 | #8 (M4) Screw | 0.5 (12.7) | 0.3 (7.9) | 0.1 (3.3) | PA66 | Black | 100 |
| MB10M4 | | T18 | #8 (M4) Screw | 0.5 (12.7) | 0.3 (7.9) | 0.1 (3.3) | PA66 | Black | 1000 |
| MB29C2 | MB2 | T18 - T50 | #8 (M4) Screw | 0.8 (20.6) | 0.5 (12.5) | 0.1 (3.3) | PA66 | Natural | 100 |
| MB29M4 | | T18 - T50 | #8 (M4) Screw | 0.8 (20.6) | 0.5 (12.5) | 0.1 (3.3) | PA66 | Natural | 1000 |

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

## Screw Mounting Bases

### Cable Tie Anchor Mounts

Anchor Mounts for cable ties are suitable for applications with minimal space. Anchors are mounted onto the equipment prior to cable installation and take up no more space than the cable itself. Choose between a four-way entry design that can be used either 'in line' or at 90 degrees to the cable run.

### Features and Benefits
- Suitable for applications with minimal space.
- CTAM has 4-way entry design for use in line or at 90° angle to cable run.
- CTAM mounts are available in different sizes and materials.
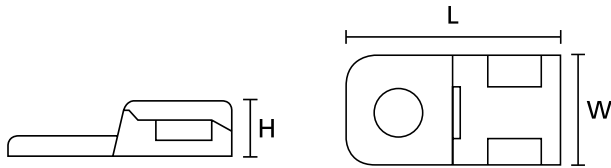
| PART NO. | TYPE | Cable Tie Series | Mounting Screw Type | Length (L) in. (mm) | Width (W) in. (mm) | Height (H) in. (mm) | Material | Color | Pkg. Qty. |
|---|---|---|---|---|---|---|---|---|---|
| CTAM110C2* | CTAM1 | T18 - T50 | #8 (M4) Screw | 0.8 (20.4) | 0.4 (10.2) | 0.2 (5.1) | PA66 | White | 100 |
| CTAM10C2* | | T18 - T50 | #8 (M4) Screw | 0.8 (20.4) | 0.4 (10.2) | 0.2 (5.1) | PA66 | Black | 100 |
| CTAM10M4* | | T18 - T50 | #8 (M4) Screw | 0.8 (20.4) | 0.4 (10.2) | 0.2 (5.1) | PA66 | Black | 1000 |
| CTAM110M4* | | T18 - T50 | #8 (M4) Screw | 0.8 (20.4) | 0.4 (10.2) | 0.2 (5.1) | PA66 | White | 1000 |
| 151-00757 | | T18 - T50 | #8 (M4) Screw | 0.8 (20.5) | 0.4 (10.2) | 0.2 (5.5) | PEEK | Beige | 100 |
| CTAM20C2* | CTAM2 | T18 - T50 | #10 (M5) Screw | 0.8 (20.4) | 0.4 (10.2) | 0.2 (5.1) | PA66 | Black | 100 |
| CTAM20M4* | | T18 - T50 | #10 (M5) Screw | 0.8 (20.4) | 0.4 (10.2) | 0.2 (5.1) | PA66 | Black | 1000 |
| CTAM210C2* | | T18 - T50 | #10 (M5) Screw | 0.8 (20.4) | 0.4 (10.2) | 0.2 (5.1) | PA66 | White | 100 |
| CTAM210M4* | | T18 - T50 | #10 (M5) Screw | 0.8 (20.4) | 0.4 (10.2) | 0.2 (5.1) | PA66 | White | 1000 |
| 151-00758 | | T18 - T50 | #10 (M5) Screw | 0.8 (20.5) | 0.4 (10.2) | 0.2 (5.5) | PEEK | Beige | 100 |
| 151-00997 | MCCTAM1 | MCT18 - MCT50 | #8 (M4) Screw | 0.8 (20.7) | 0.4 (10.3) | 0.2 (5.1) | PA66MP+ | Blue | 100 |

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

*This product meets UL standards. Please see appendix for specific file numbers.

Please note! Not all products listed on this page may have this approval. Please check our website for latest approvals.

## Screw Mounting Bases

### Cable Tie Anchor Plates

HellermannTyton Cable Tie Anchor Plates are designed as a "stand-off" mount for perpendicular wire bundles. These mounts offer an elongated mounting hole for easier alignment of wire bundles. The mounts are installed quickly and easily by securing a single screw.

### Features and Benefits
• Mount provides a "stand-off" for perpendicular bundles.
• Secures with a single screw providing quick installation.
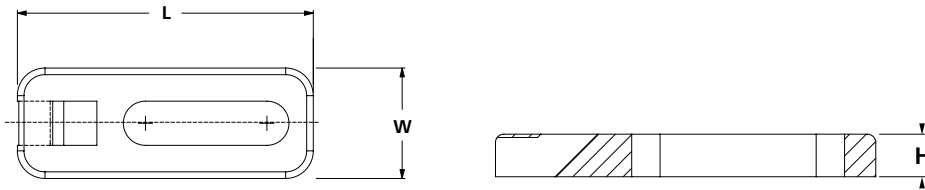
| PART NO. | TYPE | Cable Tie Series | Mounting Screw Type | Length (L) in. (mm) | Width (W) in. (mm) | Height (H) in. (mm) | Material | Color | Pkg. Qty. |
|---|---|---|---|---|---|---|---|---|---|
| CTAP110C2* | CTAP1 | T18 - T50 | #10 (M5) Screw | 1.3 (34.0) | 0.5 (12.7) | 0.2 (3.8) | PA66 | White | 100 |
| CTAP110M4* | | T18 - T50 | #10 (M5) Screw | 1.3 (34.0) | 0.5 (12.7) | 0.2 (3.8) | PA66 | White | 1000 |
| CTAP10C2* | | T18 - T50 | #10 (M5) Screw | 1.3 (34.0) | 0.5 (12.7) | 0.2 (3.8) | PA66 | Black | 100 |
| CTAP10M4* | | T18 - T50 | #10 (M5) Screw | 1.3 (34.0) | 0.5 (12.7) | 0.2 (3.8) | PA66 | Black | 1000 |
| CTAP210C2* | CTAP2 | T18 - T50 | #10 (M5) Screw | 2.1 (54.1) | 0.5 (12.7) | 0.1 (3.5) | PA66 | White | 100 |

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*This product meets UL standards. Please see appendix for specific file numbers.

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## Screw Mounting Bases

**Cable Tie Mounts**

Designed specifically for holding heavier cable bundles these mounting bases can be used in many industries from agriculture to truck manufacture. They offer a very secure fixing and can be used with a wide variety of heavy duty cable ties up to 8.3 mm width.

### Features and Benefits
- The CTM series is designed to provide stability to wire bundles.
- These mounts can accommodate miniature, intermediate, or standard cross-section cable ties.
- Each mount is secured with a single screw.
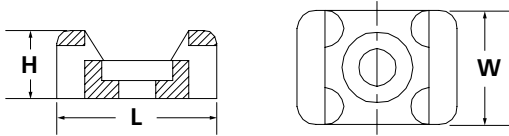
| PART NO. | TYPE | Cable Tie Series | Mounting Screw Type | Length (L) in. (mm) | Width (W) in. (mm) | Height (H) in. (mm) | Material | Color | Pkg. Qty. |
|---|---|---|---|---|---|---|---|---|---|
| CTM010M4* | CTM0 | T18 - T50 | #6 (M3) Screw | 0.6 (14.7) | 0.4 (9.4) | 0.3 (6.9) | PA66 | White | 1000 |
| CTM00C2* | | T18 - T50 | #6 (M3) Screw | 0.6 (14.7) | 0.4 (9.4) | 0.3 (6.9) | PA66 | Black | 100 |
| CTM00M4* | | T18 - T50 | #6 (M3) Screw | 0.6 (14.7) | 0.4 (9.4) | 0.3 (6.9) | PA66 | Black | 1000 |
| CTM010C2* | | T18 - T50 | #6 (M3) Screw | 0.6 (14.7) | 0.4 (9.4) | 0.3 (6.9) | PA66 | White | 100 |
| CTM10C2* | CTM1 | T18 - T50 | #8 (M4) Screw | 0.6 (14.7) | 0.4 (9.4) | 0.3 (6.9) | PA66 | Black | 100 |
| CTM10M4* | | T18 - T50 | #8 (M4) Screw | 0.6 (14.7) | 0.4 (9.4) | 0.3 (6.9) | PA66 | Black | 1000 |
| CTM110C2* | | T18 - T50 | #8 (M4) Screw | 0.6 (14.7) | 0.4 (9.4) | 0.3 (6.9) | PA66 | White | 100 |
| CTM110M4* | | T18 - T50 | #8 (M4) Screw | 0.6 (14.7) | 0.4 (9.4) | 0.3 (6.9) | PA66 | White | 1000 |
| CTM20C2* | CTM2 | T18 - T120 | #8 (M4) Screw | 0.9 (21.8) | 0.6 (15.5) | 0.4 (9.4) | PA66 | Black | 100 |
| CTM20M4* | | T18 - T120 | #8 (M4) Screw | 0.9 (21.8) | 0.6 (15.5) | 0.4 (9.4) | PA66 | Black | 1000 |
| CTM210C2* | | T18 - T120 | #8 (M4) Screw | 0.9 (21.8) | 0.6 (15.5) | 0.4 (9.4) | PA66 | White | 100 |
| CTM210M4* | | T18 - T120 | #8 (M4) Screw | 0.9 (21.8) | 0.6 (15.5) | 0.4 (9.4) | PA66 | White | 1000 |

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
*This product meets UL standards. Please see appendix for specific file numbers.

Please note! Not all products listed on this page may have this approval. Please check our website for latest approvals.

## Screw Mounting Bases

**Cable Tie Mounts**

| PART NO. | TYPE | Cable Tie Series | Mounting Screw Type | Length (L) in. (mm) | Width (W) in. (mm) | Height (H) in. (mm) | Material | Color | Pkg. Qty. |
|---|---|---|---|---|---|---|---|---|---|
| **CTM30C2\*** | **CTM3** | T18 - T120 | #10 (M5) Screw | 0.9 (21.8) | 0.6 (15.5) | 0.4 (9.4) | PA66 | Black | 100 |
| **CTM30M4\*** | | T18 - T120 | #10 (M5) Screw | 0.9 (21.8) | 0.6 (15.5) | 0.4 (9.4) | PA66 | Black | 1000 |
| **CTM310C2\*** | | T18 - T120 | #10 (M5) Screw | 0.9 (21.8) | 0.6 (15.5) | 0.4 (9.4) | PA66 | White | 100 |
| **CTM310M4\*** | | T18 - T120 | #10 (M5) Screw | 0.9 (21.8) | 0.6 (15.5) | 0.4 (9.4) | PA66 | White | 1000 |
| **CTM40C2\*** | **CTM4** | T18 - T120 | 1/4" (M6) Screw | 0.9 (21.8) | 0.6 (15.8) | 0.4 (9.4) | PA66 | Black | 100 |
| **CTM40M4\*** | | T18 - T120 | 1/4" (M6) Screw | 0.9 (21.8) | 0.6 (15.8) | 0.4 (9.4) | PA66 | Black | 1000 |
| **CTM410C2\*** | | T18 - T120 | 1/4" (M6) Screw | 0.9 (21.8) | 0.6 (15.8) | 0.4 (9.4) | PA66 | White | 100 |
| **CTM410M4\*** | | T18 - T120 | 1/4" (M6) Screw | 0.9 (21.8) | 0.6 (15.8) | 0.4 (9.4) | PA66 | White | 1000 |
| **151-00950** | **MCKR6G5** | MCTS series | M4 | 0.7 (17.8) | 0.5 (11.8) | 0.4 (8.8) | PA66MP+ | Blue | 100 |
| **151-01020** | **MCKR8G5-5** | MCTS series | M5 | 1.0 (24.8) | 0.4 (14.3) | 0.5 (12.0) | PA66MP+ | Blue | 100 |

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## Screw Mounting Bases

### Q-Series Screw Mounting Bases

Q-Series mounting bases are designed to work exclusively with the Q-Tie® cable tie series. This mounting component can be secured with screws. The Q-Mount allows either a two- or four-way entry for the Q-Tie, providing a quick and simple insertion into the mount. Once in place, the Q-Tie will not slip out, even in vertical mounting applications.

**Features and Benefits**
- 2- or 4-way entry options for the Q-Tie, offering flexibility and stability
- Designed for use with 18- through 120-pound cable ties to provide stability when securing bundles.
- Secures with a single screw, providing quick installation.
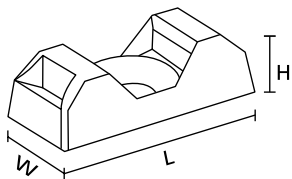
| PART NO. | TYPE | Mounting Screw Type | Length (L) in. (mm) | Width (W) in. (mm) | Height (H) in. (mm) | Material | Color | Pkg. Qty. |
|---|---|---|---|---|---|---|---|---|
| 151-10901* | QM20 | #5 (M3) Screw | 0.8 (20.0) | 0.8 (20.0) | 0.1 (3.7) | PA66 | Natural | 100 |
| 151-10911* | QM20 | #5 (M3) Screw | 0.8 (20.0) | 0.8 (20.0) | 0.1 (3.7) | PA66 | Black | 100 |
| 151-10920* | CTQM5 | #8 (M4) Screw | 0.8 (21.0) | 0.4 (9.5) | 0.3 (6.7) | PA66 | Natural | 100 |
| 151-10930* | CTQM5 | #8 (M4) Screw | 0.8 (21.0) | 0.4 (9.5) | 0.3 (6.7) | PA66 | Black | 100 |
| 151-10902 | QM30 | #8 (M4) Screw | 1.2 (30.0) | 1.2 (30.0) | 0.2 (4.5) | PA66 | Natural | 100 |
| 151-10912 | QM30 | #8 (M4) Screw | 1.2 (30.0) | 1.2 (30.0) | 0.2 (4.5) | PA66 | Black | 100 |
| 151-10903 | QM40 | #8 (M4) Screw | 1.6 (40.0) | 1.6 (40.0) | 0.2 (5.5) | PA66 | Natural | 50 |
| 151-10913 | QM40 | #8 (M4) Screw | 1.6 (40.0) | 1.6 (40.0) | 0.2 (5.5) | PA66 | Black | 50 |

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

**c\u1d41\u029f\u1d41US**  Please note! Not all products listed on this page may have this approval. Please check our website for latest approvals.

## Mounting Plates

**Cable Tie Mounting Plates**

Mounting Plates allow multiple cables to be run in parallel. Mounts are secured with two screws. Cables are attached to the plates by running a cable tie through any of the available slots.

### Features and Benefits
• Mounting plates allow multiple bundles to run parallel.
• The mounts are secured using two screws, while the bundles are attached using cable ties in any of the available slots.
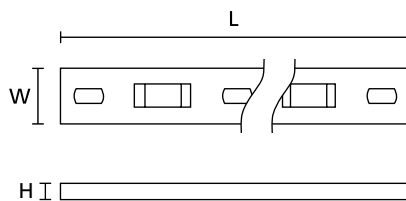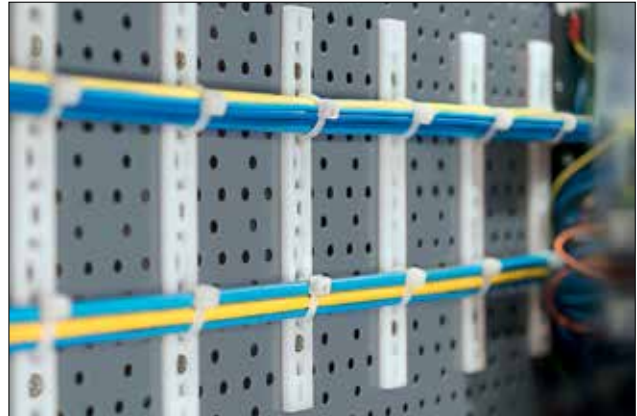
| PART NO. | TYPE | Cable Tie Series | Mounting Screw Type | Length (L) in. (mm) | Width (W) in. (mm) | Height (H) in. (mm) | Material | Color | Pkg. Qty. |
|---|---|---|---|---|---|---|---|---|---|
| MP1M5.NN3P | MP1M5 | T18 - T50 | #10 (M5) Screw | 1.8 (44.4) | 0.5 (12.7) | 0.1 (3.2) | PA66 | Natural | 100 |
| MP1M3.NN3P | MP1M3 | T18 - T50 | #6 (M3) Screw | 1.8 (44.4) | 0.5 (12.7) | 0.1 (3.2) | PA66 | Natural | 100 |
| MP2M3.NN3P | MP2M3 | T18 - T50 | #6 (M3) Screw | 3.0 (76.2) | 0.5 (12.7) | 0.1 (3.2) | PA66 | Natural | 100 |
| MP2M5.NN3P | MP2M5 | T18 - T50 | #10 (M5) Screw | 3.0 (76.2) | 0.5 (12.7) | 0.1 (3.2) | PA66 | Natural | 100 |
| MP3M3.NN3P | MP3M3 | T18 - T50 | #6 (M3) Screw | 4.3 (108.0) | 0.5 (12.7) | 0.1 (3.2) | PA66 | Natural | 100 |
| MP3M5.NN3P | MP3M5 | T18 - T50 | #10 (M5) Screw | 4.3 (108.0) | 0.5 (12.7) | 0.1 (3.2) | PA66 | Natural | 100 |
| MP4M3.NN3P | MP4M3 | T18 - T50 | #6 (M3) Screw | 5.5 (139.8) | 0.5 (12.7) | 0.1 (3.2) | PA66 | Natural | 100 |
| MP4M5.NN3P | MP4M5 | T18 - T50 | #10 (M5) Screw | 5.5 (139.8) | 0.5 (12.7) | 0.1 (3.2) | PA66 | Natural | 100 |
| MP5M3.NN3P | MP5M3 | T18 - T50 | #6 (M3) Screw | 6.8 (171.6) | 0.5 (12.7) | 0.1 (3.2) | PA66 | Natural | 100 |
| MP5M5.NN3P | MP5M5 | T18 - T50 | #10 (M5) Screw | 6.8 (171.6) | 0.5 (12.7) | 0.1 (3.2) | PA66 | Natural | 100 |
| MSMP6-109C2* | MSMP6/10 | T18 - T120 | #10 (M5) Screw | 9.5 (241.0) | 0.6 (15.8) | 0.2 (5.3) | PA66 | Natural | 100 |
| MSMP6-69C2* | MSMP6/6 | T18 - T120 | #6 (M3) Screw | 9.6 (244.0) | 0.6 (15.8) | 0.2 (5.3) | PA66 | Natural | 100 |

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

*This product meets UL standards. Please see appendix for specific file numbers.

EN 45545-2  c (UL) US  Please note! Not all products listed on this page may have this approval. Please check our website for latest approvals.

## Push Mounts

### TM Series Push Mounts

HellermannTyton Push Mounts are used with our standard cable ties and offer a permanent bundling solution for quick installation by pushing the mount through a pre-drilled hole.  The low profile head is suitable in space constrained areas.

### Features and Benefits
• Push Mounts, when used with standard cable ties, provide a permanent bundling solution.
• The low profile style head is ideal for space constrained areas and is easily inserted through a pre-drilled hole.
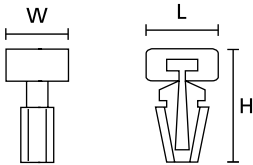
| PART NO. | TYPE | Cable Tie Series | Mounting Hole Dia. in. (mm) | Max. Panel Thickness in. (mm) | Length (L) in. (mm) | Width (W) in. (mm) | Height (H) in. (mm) | Material | Color | Pkg. Qty. |
|---|---|---|---|---|---|---|---|---|---|---|
| TM1SF0C2* | TM1SF | T18 - T50 | 0.3 (6.4) | 0.1 (3.3) | 0.6 (15.8) | 0.4 (10.2) | 0.2 (4.6) | PA66 | Black | 100 |
| TM1SF0M4* | | T18 - T50 | 0.3 (6.4) | 0.1 (3.3) | 0.6 (15.8) | 0.4 (10.2) | 0.2 (4.6) | PA66 | Black | 1000 |
| TM1SF9M4* | | T18 - T50 | 0.3 (6.4) | 0.1 (3.3) | 0.6 (15.8) | 0.4 (10.2) | 0.2 (4.6) | PA66 | Natural | 1000 |
| TM1SF10C2* | | T18 - T50 | 0.3 (6.4) | 0.1 (3.4) | 0.6 (15.8) | 0.4 (10.2) | 0.2 (4.6) | PA66 | White | 100 |
| TM1SF10M4* | | T18 - T50 | 0.3 (6.4) | 0.1 (3.3) | 0.6 (15.8) | 0.4 (10.2) | 0.2 (4.6) | PA66 | White | 1000 |

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
*This product meets UL standards. Please see appendix for specific file numbers.

EN 45545-2   c ⒰ US   Please note! Not all products listed on this page may have this approval. Please check our website for latest approvals.

## Push Mounts

### Push Button Mounts

HellermannTyton Push Mounts are used with our standard cable ties and offer a permanent bundling solution for installation below or underneath a panel. Designed for simple installation by pushing the mount through a pre-drilled hole. The low profile "button" style head is suitable in space constrained areas.

### Features and Benefits

- Push Mounts, when used with standard cable ties, provide a permanent bundling solution below a panel.
- The "button" style head is ideal for space constrained areas and is easily inserted through a pre-drilled hole.
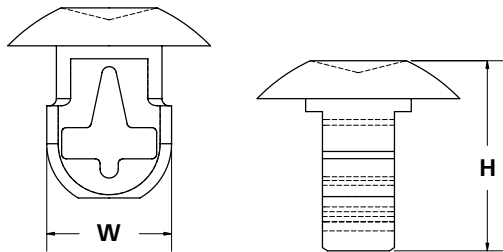
| PART NO. | TYPE | Cable Tie Series | Mounting Hole Dia. in. (mm) | Max. Panel Thickness in. (mm) | Width (W) in. (mm) | Height (H) in. (mm) | Material | Color | Pkg. Qty. |
|---|---|---|---|---|---|---|---|---|---|
| PBM0C2* | | T18 - T50 | 0.3 - 0.3 (6.3 - 6.6) | 0.1 (3.0) | 0.3 (6.6) | 0.4 (10.2) | PA66 | Black | 100 |
| PBM0M4* | | T18 - T50 | 0.3 - 0.3 (6.3 - 6.6) | 0.1 (3.0) | 0.3 (6.6) | 0.4 (10.2) | PA66 | Black | 1000 |
| PBM9C2* | | T18 - T50 | 0.3 - 0.3 (6.3 - 6.6) | 0.1 (3.0) | 0.3 (6.6) | 0.4 (10.2) | PA66 | Natural | 100 |
| PBM9M4* | PBM | T18 - T50 | 0.3 - 0.3 (6.3 - 6.6) | 0.1 (3.0) | 0.3 (6.6) | 0.4 (10.2) | PA66 | Natural | 1000 |
| PBM10C2* | | T18 - T50 | 0.3 - 0.3 (6.3 - 6.6) | 0.1 (3.0) | 0.3 (6.6) | 0.4 (10.2) | PA66 | White | 100 |
| PBM10M4* | | T18 - T50 | 0.3 - 0.3 (6.3 - 6.6) | 0.1 (3.0) | 0.3 (6.6) | 0.4 (10.2) | PA66 | White | 1000 |

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
*This product meets UL standards. Please see appendix for specific file numbers.

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## Masonry Mounts
**MMB Series**

HellermannTyton Masonry Mounts provide a permanent method of attaching wire and cable to masonry surfaces. Masonry mounts simply tap into predrilled holes and can be used for indoor and outdoor applications.

**Features and Benefits**
• Masonry Mounts provide a permanent solution when fastening wire and cables to masonry surfaces.
• The mounts have easy installation into predrilled holes allowing for faster use.
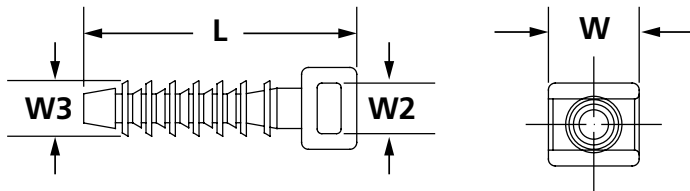
| PART NO. | TYPE | Cable Tie Series | Mounting Hole Dia. in. (mm) | Hole Depth Min. in. (mm) | Length (L) in. (mm) | Width (W) in. (mm) | Width (W2) in. (mm) | Width (W3) in. (mm) | Material | Color | Pkg. Qty. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| MMB00C2 | MMB0 | T18 - T50 | 0.2 (4.7) | 1.0 (25.4) | 1.2 (30.1) | 0.4 (9.0) | 0.2 (5.5) | 0.2 (6.0) | PA46 | Black | 100 |
| MMB.50C2 | MMB.5 | T18 - T50 | 0.3 (6.4) | 1.0 (25.4) | 1.2 (31.5) | 0.4 (9.5) | 0.2 (5.6) | 0.3 (7.8) | PA46 | Black | 100 |
| MMB.50M4 | MMB.5 | T18 - T50 | 0.3 (6.4) | 1.0 (25.4) | 1.2 (31.5) | 0.4 (9.5) | 0.2 (5.6) | 0.3 (7.8) | PA46 | Black | 1000 |
| MMB10C2 | MMB1 | T18 - T50 | 0.3 (8.0) | 1.5 (38.1) | 1.7 (43.5) | 0.5 (12.9) | 0.4 (9.5) | 0.4 (9.2) | PA46 | Black | 100 |
| MMB10H4 | MMB1 | T18 - T50 | 0.3 (8.0) | 1.5 (38.1) | 1.7 (43.5) | 0.5 (12.9) | 0.4 (9.5) | 0.4 (9.2) | PA46 | Black | 500 |

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

## Grip Tie Mounts

**Hook-and-Loop Series**

To secure bundles to flat surfaces, HellermannTyton offers a mounting base to be used with the Grip Ties. Available with or without adhesive, two sizes of Grip Tie mounts cover every size of Grip Tie. The mounts are manufactured from nylon 6/6 material and are UV-stabilized for outdoor applications.

### Features and Benefits
• Adhesive or nonadhesive with 1/4" screw hole mount secures .75" grip ties for use on flat surfaces.
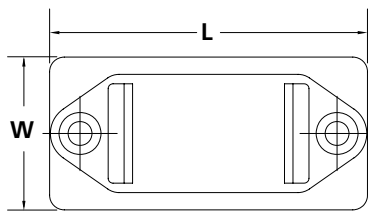


| PART NO. | TYPE | Description | Bolt Size in. (mm) | Adhesive | Length (L) in. (mm) | Width (W) in. (mm) | Material | Color | Pkg. Qty. |
|---|---|---|---|---|---|---|---|---|---|
| **GTM500C2** | **GTM50** | For use with .5" wide grip tie | 1/4" (M6) Screw | - | 2.5 (63.5) | 1.0 (25.4) | PA66UV | Black | 100 |
| **GTM50A0C2** | **GTM50A** | For use with .5" wide grip tie | 1/4" (M6) Screw | Urethane foam | 2.5 (63.5) | 1.0 (25.4) | PA66UV | Black | 100 |
| **GTM1000C2** | **GTM100** | For use with .75" wide grip tie | 1/4" (M6) Screw | - | 3.3 (82.6) | 1.5 (38.1) | PA66UV | Black | 100 |
| **GTM100A0C2** | **GTM100A** | For use with .75" wide grip tie | 1/4" (M6) Screw | Urethane foam | 3.3 (82.6) | 1.5 (38.1) | PA66UV | Black | 100 |

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

## Mounts Secured with Mechanical Fasteners - Single Bundles

### Heavy Duty Mounts - Standard Torque

These mounts contain a small tab inside the mounting hole to temporarily engage the threads, which allows assemblers to preinstall the mount on a stud before securing with a washer and a nut. For use with HellermannTyton heavy duty T120, T250, T255 and Wide Strap Cable Ties.

**Features and Benefits**
- Mount and tie combination makes it easy to service bundles in the field.
- Made from impact modified, heat stabilized, UV resistant material, ideal for heavy duty environments.
- Eliminates the needs for multiple sized fix diameter clamps.
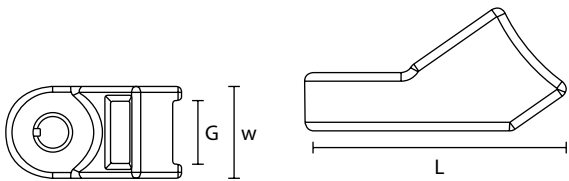
| PART NO. | TYPE | Cable Tie Width Max. (G) in. (mm) | Mounting Screw Type | Max. Torque lbf-ft. (kgf-cm) | Length (L) in. (mm) | Width (W) in. (mm) | Material | Color | Pkg. Qty. |
|---|---|---|---|---|---|---|---|---|---|
| HDM190HIRC2 | HDM19 | 0.5 (12.7) | #10 (M5) Screw | 9.6 (132.5) | 1.4 (36.3) | 0.8 (19.3) | PA66HIRHSUV | Black | 100 |
| HDM190HIRH4 | HDM19 | 0.5 (12.7) | #10 (M5) Screw | 9.6 (132.5) | 1.4 (36.3) | 0.8 (19.3) | PA66HIRHSUV | Black | 500 |
| HDM250HIRC2 | HDM25 | 0.5 (12.7) | 1/4" (M6) Screw | 9.6 (132.5) | 1.4 (36.3) | 0.8 (19.3) | PA66HIRHSUV | Black | 100 |
| HDM250HIRH4 | HDM25 | 0.5 (12.7) | 1/4" (M6) Screw | 9.6 (132.5) | 1.4 (36.3) | 0.8 (19.3) | PA66HIRHSUV | Black | 500 |
| HDM3120HIRC2 | HDM312 | 0.5 (12.7) | 5/16" (M8) Screw | 9.6 (132.5) | 1.4 (36.3) | 0.8 (19.3) | PA66HIRHSUV | Black | 100 |
| HDM3120HIRH4 | HDM312 | 0.5 (12.7) | 5/16" (M8) Screw | 9.6 (132.5) | 1.4 (36.3) | 0.8 (19.3) | PA66HIRHSUV | Black | 500 |

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

## Mounts Secured with Mechanical Fasteners - Single Bundles

### Heavy Duty Mounts - Medium Torque

The arched H-profile of the saddle surface allows for a broad surface contact with the bundle, minimizing pinching and crushing of the bundles, and adjusts to a wide variety of bundle diameters when used with HellermannTyton heavy duty T120, T250, T255 and Wide Strap Cable Ties.

### Features and Benefits
- Mount and tie combination makes it easy to service bundles in the field.
- Made from impact modified, heat stabilized, UV resistant material, ideal for heavy duty environments.
- Eliminates the need for multiple size fixed-diameter clamps.



| PART NO. | TYPE | Cable Tie Width Max. (G) in. (mm) | Mounting Screw Type | Max. Torque lbf-ft. (kgf-cm) | Length (L) in. (mm) | Width (W) in. (mm) | Material | Color | Pkg. Qty. |
|---|---|---|---|---|---|---|---|---|---|
| HDM321HIHSUVH4 | HDM321 | 0.5 (12.7) | 5/16" (M8) Screw | 40.0 (553.0) | 1.8 (46.0) | 1.0 (24.0) | PA66HIRHSUV | Black | 500 |
| HDM401HIHSUVH4 | HDM401 | 0.5 (12.7) | 3/8" (M10) Screw | 40.0 (553.0) | 1.8 (46.0) | 1.0 (24.0) | PA66HIRHSUV | Black | 500 |
| HDM501HIHSUVH4 | HDM501 | 0.5 (12.7) | 1/2" (M12) Screw | 40.0 (553.0) | 1.8 (46.0) | 1.0 (24.0) | PA66HIRHSUV | Black | 500 |

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
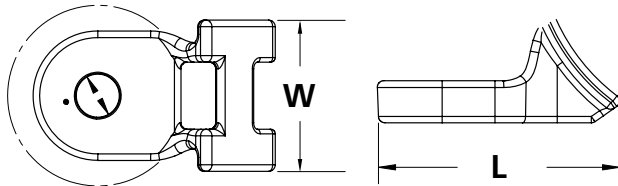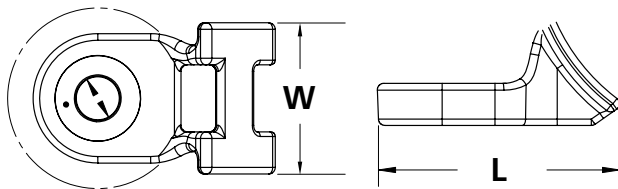
## Mounts Secured with Mechanical Fasteners - Single Bundles

### Heavy Duty Mounts - High Torque

The high-torque mount is designed for use with power-assisted impact wrenches and is molded with a heavy bushing to withstand the forces required to tighten grade 8 bolts. The arched H-profile of the saddle surface allows for a broad surface contact with the bundle, minimizing pinching and crushing of the bundles, and adjusts to a wide variety of bundle diameters when used with HellermannTyton heavy duty T120, T250, T255 and Wide Strap Cable Ties.

### Features and Benefits
• Mount and tie combination makes it easy to service bundles in the field.
• Made from impact modified, heat stabilized, UV resistant material, ideal for heavy duty environments.
• Eliminates the need for multiple size fixed-diameter clamps.

| PART NO. | TYPE | Cable Tie Width Max. (G) in. (mm) | Mounting Screw Type | Max. Torque lbf-ft. (kgf-cm) | Length (L) in. (mm) | Width (W) in. (mm) | Material | Color | Pkg. Qty. |
|---|---|---|---|---|---|---|---|---|---|
| 151-02098 | HDM320 | 0.5 (12.7) | 5/16" (M8) Screw | 114.0 (1,576.0) | 1.9 (47.0) | 1.0 (25.0) | PA66HIRHSUV | Black | 100 |
| 151-02094 | HDM320 | 0.5 (12.7) | 5/16" (M8) Screw | 114.0 (1,576.0) | 1.9 (47.0) | 1.0 (25.0) | PA66HIRHSUV | Black | 500 |
| 151-02097 | HDM500 | 0.5 (12.7) | 1/2" (M12) Screw | 114.0 (1,576.0) | 1.9 (47.0) | 1.0 (25.0) | PA66HIRHSUV | Black | 100 |
| 151-02096 | HDM500 | 0.5 (12.7) | 1/2" (M12) Screw | 114.0 (1,576.0) | 1.9 (47.0) | 1.0 (25.0) | PA66HIRHSUV | Black | 500 |

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

## Mounts Secured with Mechanical Fasteners - Single Bundles

### High Torque Double Mounts

High Torque Double Mounts are designed for use with power assisted impact wrenches and are molded with a metal bushing to withstand the forces required to tighten grade 8 bolts. Mounts are designed for routing multiple bundles with HellermannTyton heavy duty T250, T255, and wide strap cable ties to harness wires and hoses. The bundle is secured directly over the mounting fastener. The arched saddle surface allows for a broad surface contact with the bundle, minimizing pinching and crushing of the bundles. Mounts accept all standard cable ties up to .5" wide.

### Features and Benefits
- Arched H-profile surface allows for broad surface contact with the bundle, minimizing pinching and crushing of the bundles.
- High torque metal bushing allows for strength in heavy duty applications.
- These mounts contain a small tab inside the mounting hole to temporarily engage the threads which allows assemblers to pre-install the mount on a stud with a washer and nut.



| PART NO. | TYPE | Cable Tie Width Max. (G) in. (mm) | Mounting Screw Type | Length (L) in. (mm) | Width (W) in. (mm) | Material | Color | Pkg. Qty. |
|---|---|---|---|---|---|---|---|---|
| 151-02104 | HDM375BDM4W | 0.5 (12.7) | 3/8" (M10) Screw | 3.5 (89.0) | 1.4 (35.6) | PA66HIRHSUV | Black | 100 |

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

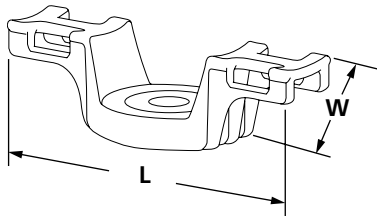## Mounts Secured with Mechanical Fasteners - Single Bundles

**Axial Oval Mounts**

HellermannTyton Axial Oval Mounts stand-off bundles from frame rails and cross members to prevent them from rubbing and chafing. The axial oval mount accommodates HellermannTyton heavy duty T120, T250, T255 and Wide Strap Cable Ties. It is designed to fit a 5/16" bolt.

**Features and Benefits**
• Positions bundles off cross members and frame rails to prevent abrasion and chafing.
• Metal insert bushing accommodates high-torque installation.
• Made with high-impact, heat stabilized, and UV material ideal for trucking and heavy equipment environments.

| PART NO. | TYPE | Cable Tie Width Max. in. (mm) | Mounting Screw Type | Length (L) in. (mm) | Width (W) in. (mm) | Material | Color | Pkg. Qty. |
|---|---|---|---|---|---|---|---|---|
| **SAM83HIRHSH1** | SAM83 | 0.5 (12.7) | 5/16" (M8) Screw | 1.4 (34.0) | 1.0 (26.0) | PA66HIRHSUV | Gray | 500 |
| **SAOM80HIRHSH1** | SAOM8 | 0.5 (12.7) | 5/16" (M8) Screw | 1.4 (34.0) | 1.0 (26.0) | PA66HIRHSUV | Black | 500 |
| **SAOM820HIRHSH1** | SAOM82 | 0.5 (12.7) | 5/16" (M8) Screw | 1.4 (34.0) | 1.0 (26.0) | PA66HIRHSUV | Black | 500 |

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

## Mounts Secured with Mechanical Fasteners - Single Bundle

### Cable Guide Standoff

This cable guide standoff is designed for the use with HellermannTyton's button head ties. The cable guide standoff stands off bundles from frame rails, providing clearance from bolts and other protrusions for protection against abrasion. This mount also allows the flow-through of salt, dirt and other impurities from the road, preventing unwanted build-up on hoses and harnesses. This product perfectly secures convoluted tubing's up to 26mm in diameter.

**Features and Benefits**
- Tubes are fixed a defined distance from the substructure.
- Defined diameter for the wire entry.
- Retainer is fixed in the hole with BHT-tie.
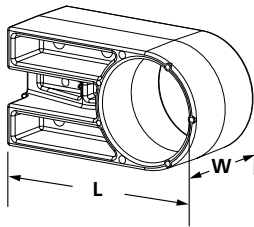
| PART NO. | TYPE | Length (L) in. (mm) | Width (W) in. (mm) | Material | Color | Pkg. Qty. |
|---|---|---|---|---|---|---|
| 151-00006 | CGS1 | 2.2 (56.6) | 1.0 (25.4) | PA66HIRHSUV | Black | 250 |
| 133-00285 | CGS2 | 3.2 (82.0) | 1.5 (38.1) | PA66HIRHS | Black | 150 |

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
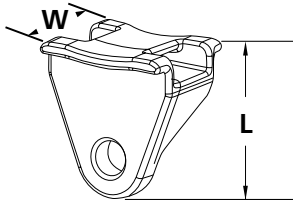
## Mounts Secured with Mechanical Fasteners - Single Bundles

### Axial Mounts - High Torque

HellermannTyton Axial Mounts stand-off bundles from frame rails and cross members to prevent them from rubbing and chafing. The axial mount accommodates HellermannTyton heavy duty T120, T250, T255 and Wide Strap Cable Ties. It is designed to fit a 5/16" bolt.

**Features and Benefits**
- Positions bundles off cross members and frame rails to prevent abrasion and chafing.
- Metal insert bushing accommodates high-torque installation.
- Made with high-impact, heat stabilized, and UV material ideal for trucking and heavy equipment environments.
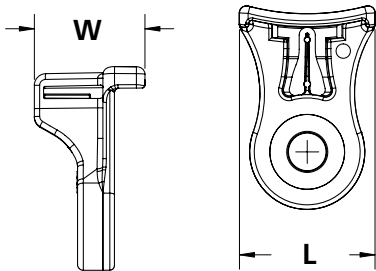
| PART NO. | TYPE | Length (L) in. (mm) | Width (W) in. (mm) | Material | Color | Pkg. Qty. |
|---|---|---|---|---|---|---|
| 151-02099 | SAM320B | 1.2 (29.9) | 1.0 (25.0) | PA66HIRHSUV | Black | 500 |
| 151-02102 | SAM400B | 1.2 (29.9) | 1.0 (25.0) | PA66HIRHSUV | Black | 500 |
| 151-02103 | SAM500B | 1.2 (29.9) | 1.0 (25.0) | PA66HIRHSUV | Black | 500 |

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

## Mounts Secured with Mechanical Fasteners - Single Bundle

### Lashing Tie Mounts

The lashing tie mount is designed to snap into the T250 lashing tie. The tie head is assembled perpendicular to the mount. The strap is parallel to the mount when inserted into the head. The lashing tie mount is recommended for indoor or outdoor wall mount cable applications.

**Features and Benefits**
• The strap is parallel to the mount when inserted into the head, providing a fixed insertion point for the cable tie.
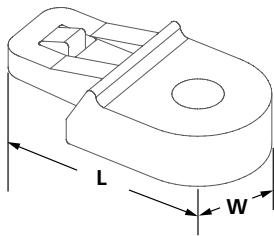
| PART NO. | TYPE | Cable Tie Width Max. in. (mm) | Mounting Screw Type | Length (L) in. (mm) | Width (W) in. (mm) | Material | Color | Pkg. Qty. |
|---|---|---|---|---|---|---|---|---|
| **LTM2500C2** | **LTM250** | 0.5 (12.5) | 1/4" (M6) Screw | 1.5 (37.1) | 0.7 (18.5) | PA66HS | Black | 100 |

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

## Mounts Secured with Mechanical Fasteners - Multiple Bundles

### Low Profile Mount

Low Profile Mounts secure bundles close to mounting surfaces, making them ideal for applications where bundle mounting space is limited. These are secured to the mounting surface with a .25" mechanical fastener and features a counter bore for easy access with a socket. The mount accommodates cable ties up to .5" in width. Single bundles can be positioned on top of the mount, or two bundles can be separated using the two side saddles.

**Features and Benefits**
- Separates bundles to help prevent chafing and wear.
- Single bundles can be mounted on top of the mount, or two bundles can be separated using the two side saddles; giving the mount versatility.
- Low profile design allows mount to be placed in areas where space is limited.
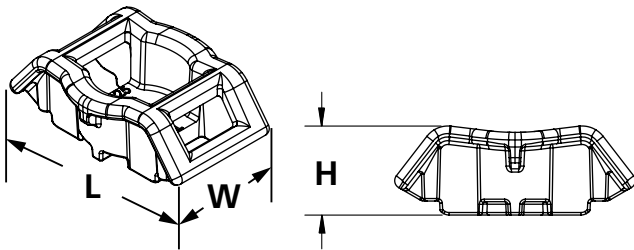
| PART NO. | TYPE | Cable Tie Series | Mounting Screw Type | Length (L) in. (mm) | Width (W) in. (mm) | Height (H) in. (mm) | Material | Color | Pkg. Qty. |
|---|---|---|---|---|---|---|---|---|---|
| **151-01122** | **LPM25** | T50 - T250 | 1/4" (M6) Screw | 1.8 (45.1) | 1.0 (24.9) | 0.7 (16.7) | PA66HIRHSUV | Black | 500 |

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

## Mounts Secured with Mechanical Fasteners - Multiple Bundles

### Two Way Saddle Mounts

HellermannTyton's saddle mount can be installed between two bundles (such as wires, cables, hoses, tubing, conduit, etc.) to separate them and prevent chafing and wear. Fastened to a frame rail or mounting bracket, the H-profile on the saddle mount provides a tight circumferential loop on large and small bundles. Cable ties up to 1/2" wide are used to secure the bundles.

### Features and Benefits
- Separates bundles from wear and chafing, providing additional longevity.
- Hexagonal retention feature (S2HM25) captures a bolt or nut requiring tool access from the back side only.
- A socket counterbore allows securing with a socket wrench from the top side for use with a weld stud or bolt (S2CM25.)
- Made from impact modified, heat stabilized, UV resistant material making it ideal for heavy duty applications.
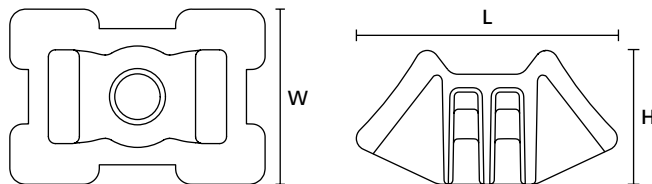
| PART NO. | TYPE | Cable Tie Series | Mounting Screw Type | Length (L) in. (mm) | Width (W) in. (mm) | Height (H) in. (mm) | Material | Color | Pkg. Qty. |
|---|---|---|---|---|---|---|---|---|---|
| S2CM258HIRHSH1 | S2CM25 | T50 - T250 | 1/4" (M6) Screw | 1.8 (45.0) | 1.2 (30.0) | 0.9 (23.0) | PA66HIRHS | Gray | 500 |
| S2CM258HIRHSK2 | | T50 - T250 | 1/4" (M6) Screw | 1.8 (45.0) | 1.2 (30.0) | 0.9 (23.0) | PA66HIRHS | Gray | 50 |
| S2HM250HIRHSH1 | S2HM25 | T50 - T250 | 1/4" (M6) Screw | 1.8 (45.0) | 1.2 (30.0) | 0.9 (23.0) | PA66HIRHSUV | Black | 500 |
| S2HM250HIRHSK2 | | T50 - T250 | 1/4" (M6) Screw | 1.8 (45.0) | 1.2 (30.0) | 0.9 (23.0) | PA66HIRHSUV | Black | 50 |

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

## Mounts Secured with Mechanical Fasteners - Multiple Bundles

### Saddle Mount for the Button Head Tie

HellermannTyton's saddle mounts are designed to be used with button head ties, the saddle mount stands off bundles from frame rails, providing clearance from bolts and other protrusions for protection against abrasion. This mount also allows the flow-through of salt, dirt, and other impurities from the road which prevent unwanted build-up on hoses and harnesses. The tie is snapped into the mount which allows the strap and tie assembly to be pre-installed on the frame rail or panel. The mount can secure three separate bundles, providing parallel spacing between the frame rail and adjacent bundles. The saddle mount is manufactured with a pilot busing which prevents the cable tie from chafing against the burr edge of the mounting hole.

### Features and Benefits
• Secures up to three bundles for multiple routing.
• Provides parallel spacing between frame rail and adjacent bundles to reduce wear.
• Manufactured with a pilot bushing which prevent the cable tie from chafing against the burr edge of the mounting hole.
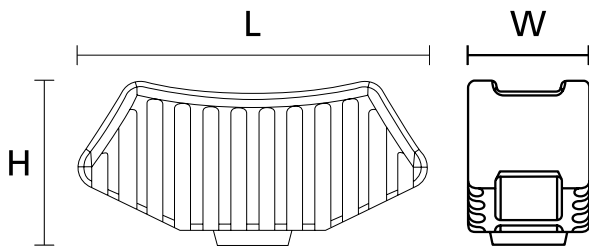
| PART NO. | TYPE | Length (L) in. (mm) | Width (W) in. (mm) | Height (H) in. (mm) | Material | Color | Pkg. Qty. |
|---|---|---|---|---|---|---|---|
| MSBT1200HIRHSH1 | MSBT120 | 1.9 (48.3) | 0.7 (16.5) | 0.8 (20.6) | PA66HIRHSUV | Black | 500 |
| MSBT1200HIRHSX2 | | 1.9 (48.3) | 0.7 (16.5) | 0.8 (20.6) | PA66HIRHSUV | Black | 25 |

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

## Stud Bolt Mounts

### H-Mount Series

HellermannTyton H-Mounts offer a secure bundling solution that utilizes existing frame rail bolts which reduces component costs and improves installation time. The H-mounts have three bundle mounting locations each accommodating ties up to 1/2" wide. H-Mounts fasten with three bolt sizes: 1/2", 5/8", and 3/4". The top tie slot allows the bundle to be positioned directly over the bolt. The two curved tie slots on the sides position the bundles adjacent to the bolt yet away from the frame.

**Features and Benefits**
- H-Mounts utilize existing frame rail bolts eliminating the need for additional fasteners.
- When used with cable ties, the H-Mounts eliminate the need to carry multiple sizes of fixed bundle diameter clamps which reduces inventory and purchasing costs.
- Top tie slot allows bundles to be positioned in up to three locations, to provide multiple use options.
- Side tie slots are are curved to minimize bundle abrasion and position the bundles adjacent to the bolt yet away from the frame.
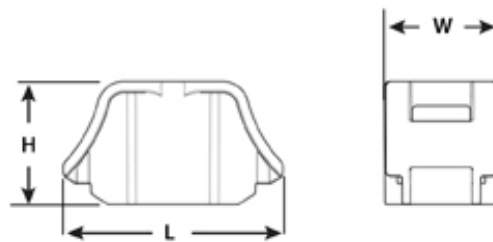
| PART NO. | TYPE | Stud Dia. in. (mm) | Length (L) in. (mm) | Width (W) in. (mm) | Height (H) in. (mm) | Material | Color | Pkg. Qty. |
|----------|------|--------------------|--------------------|--------------------|--------------------|----------|-------|-----------|
| 151-00973 | HM4 | 0.375 (9.5) | 2.0 (50.0) | 1.2 (29.8) | 1.0 (24.3) | PA66HIRHSUV | Black | 900 |
| 151-00812 | HM5 | 0.50 (12.7) | 2.0 (50.0) | 1.0 (26.0) | 1.1 (28.0) | PA66HIRHSUV | Black | 900 |
| 151-00813 | HM6 | 0.625 (15.9) | 2.0 (50.0) | 1.0 (26.0) | 1.1 (28.0) | PA66HIRHSUV | Black | 900 |
| 151-00814 | HM7 | 0.75 (19.05) | 2.0 (50.0) | 1.0 (26.0) | 1.1 (28.0) | PA66HIRHSUV | Black | 900 |

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

## Stud Bolt Mounts

### H-Mount Drill Bit

The H-Mount drill bit applies the H-mount series to studs. Bit fits all 1/4" drills.

**Features and Benefits**
- Applies easily to tool for quick and easy installation of H-Mounts.

| PART NO. | TYPE | Material | Color | Pkg. Qty. |
|----------|------|----------|-------|-----------|
| 904-00284 | HBIT | ST | Black | 1 |

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

HellermannTyton

## Stud Bolt Mounts

### H-Mount Series - Huckspin II Bolt Mounts

HellermannTyton H-Mounts offer a secure bundling solution that utilizes existing frame rail bolts, which reduces component costs and installation times. H-Mounts have three bundle mounting locations, each accommodating ties up to 1/2" wide. These H-Mounts fasten with two Huckspin II bolt sizes: 1/2" and 5/8". The top tie slot allows the bundle to be positioned directly over the bolt. The two curved tie slots on the sides position the bundles adjacent to the bolt yet away from the frame.

**Features and Benefits**
- H-Mounts utilize existing frame rail bolts eliminating the need for additional fasteners.
- When used with cable ties, the H-Mounts eliminate the need to carry multiple sizes of fixed bundle diameter clamps which reduces inventory and purchasing costs.
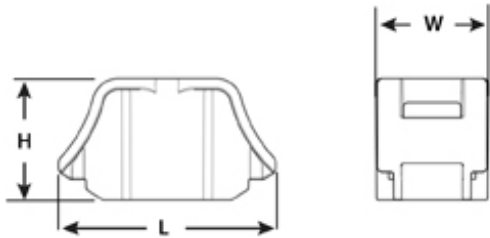
| PART NO. | TYPE | Bolt Size in. (mm) | Length (L) in. (mm) | Width (W) in. (mm) | Height (H) in. (mm) | Material | Color | Pkg. Qty. |
|---|---|---|---|---|---|---|---|---|
| **151-00975** | HM5A | 1/2 (12.7) | 2.0 (50.0) | 1.0 (26.0) | 1.1 (28.0) | PA66HIRHSUV | Black | 900 |
| **151-00976** | HM6A | 5/8 (15.9) | 2.0 (50.0) | 1.0 (26.0) | 1.1 (28.0) | PA66HIRHSUV | Black | 900 |

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

## Fir Tree Mounts

### Fir Tree Saddle Mounts

The saddle mount acts as a standoff, elevating bundles above bolt protrusions commonly found in frame rails and panels. A tension tab on the mount allows cable ties to be pre-assembled in a ready position prior to bundles being brought to the mount. The mount can secure up to four separate bundles, providing parallel spacing between the frame rail and adjacent bundles. Fir tree eliminates the need for mounting hardware. For use with HellermannTyton T50-T255 ties.

### Features and Benefits

• Heavy duty fir tree mount requires low insertion force and high extraction force.
• Impact modified, heat stabilized, UV material makes it ideal for heavy-duty solutions.
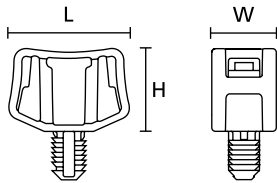
| PART NO. | TYPE | Mounting Hole Dia. in. (mm) | Panel Thickness in. (mm) | Length (L) in. (mm) | Width (W) in. (mm) | Height (H) in. (mm) | Material | Color | Pkg. Qty. |
|---|---|---|---|---|---|---|---|---|---|
| **S3STM500HIRHSC2** | **S3STM50** | 0.5 (12.7 - 13.7) | 0.1 - 0.5 (1.9 - 13.0) | 2.0 (50.0) | 0.9 (22.0) | 1.4 (35.0) | PA66HIRHSUV | Black | 100 |
| **S3STM500HIRHSF1** | | 0.5 (12.7 - 13.7) | 0.1 - 0.5 (1.9 - 13.0) | 2.0 (50.0) | 0.9 (22.0) | 1.4 (35.0) | PA66HIRHSUV | Black | 250 |

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

## C-Clips

### C-Clip with Fir Tree Mount

The C Clip with fir tree mount is ideal for panels with pre-drilled holes. Easy installation by hand eliminates the need for any tools. Once installed, the cable simply snaps into the clip. The cable can be removed and reinstalled without removing the clip. Made from PA66HIRHSUV material, the clip offers increased flexibility along with heat resistance and UV stability.

**Features and Benefits**
- Pre-drilled holes allows for easy installation by hand.
- Cable can be removed and reinstalled without removing the clip, providing multiple use options.
- Made of PA66HIRHSUV material for withstanding extreme conditions.
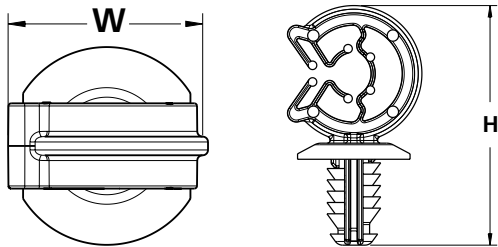
| PART NO. | TYPE | Max. Bundle Diameter in. (mm) | Mounting Hole Dia. in. (mm) | Height (H) in. (mm) | Width (W) in. (mm) | Material | Color | Pkg. Qty. |
|---|---|---|---|---|---|---|---|---|
| 151-00927 | SC6.6 | 0.3 (7.6) | 0.3 (6.6) | 1.3 (33.4) | 0.7 (18.3) | PA66HIRHSUV | Black | 100 |

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

## Screw Mount Clips

### Screw Mount Wire Retainer

HellermannTyton's screw mount wire retainer was designed for use in harness board assemblies. These wire retainers "stand-off" wire and cable bundles for easier cable tie application. Wires are individually inserted, and bundles are preformed, making harnessing easier.  Can be used in conjunction with HellermannTyton's Auto Tool Systems.

### Features and Benefits
• Screw mount wire retainer designed for use in harness board assemblies.
• The wire retainers provide a stand-off to the wire and cable bundles for easier cable tie application.
• Wires are individually inserted, and bundles are preformed, making harnessing easier.



| PART NO. | TYPE | Max. Bundle Diameter in. (mm) | Mounting Hole Dia. in. (mm) | Height (H) in. (mm) | Width (W) in. (mm) | Length (L) in. (mm) | Material | Color | Pkg. Qty. |
|---|---|---|---|---|---|---|---|---|---|
| HH-20 | HH20 | 0.8 (20.0) | 0.2 (3.9) | 2.1 (54.0) | 1.2 (31.0) | 4.0 (100.0) | PA66 | Natural | 25 |

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

## Screw Mount Clips

### D-Clip Series

Developed for fixing pipes, cables and hoses, the D-Clips elastic locking system ensures optimal fixing and at the same time, easy removal of the fixed elements by simply pressing the lower latch down and pulling the fixed element.

**Features and Benefits**

- Available in three sizes, HellermannTyton screw mount clips offer quick, snap-in action.
- These clips allow for easy release for wiring changes or replacements, saving both time and money.
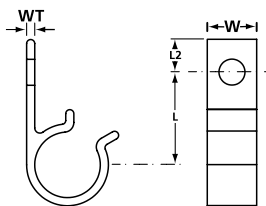
| PART NO. | TYPE | Max. Bundle Diameter in. (mm) | Mounting Hole Dia. in. (mm) | Wall Thickness (WT) in. (mm) | Width (W) in. (mm) | Length in. (mm) | Length (L2) in. (mm) | Material | Color | Pkg. Qty. |
|---|---|---|---|---|---|---|---|---|---|---|
| **D10H4** | **8D10** | 0.4 (10.0) | 0.3 (8.0) | 0.1 (2.0) | 0.6 (15.0) | 0.7 (17.0) | 0.3 (8.0) | POM | Black | 500 |
| **D15L4** | **8D15** | 0.6 (15.0) | 0.3 (8.0) | 0.1 (2.0) | 0.6 (15.0) | 1.0 (25.0) | 0.4 (10.0) | POM | Black | 200 |
| **D20L4** | **8D20** | 0.8 (20.0) | 0.3 (8.0) | 0.1 (2.5) | 0.6 (15.0) | 1.1 (28.0) | 0.4 (10.0) | POM | Black | 200 |

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

## Nail Clips

### Nail Clips

HellermannTyton nail clips are easy to use and highly reliable. Tough, precision engineered Nail Clips hold wire and cable securely in place. The nail is made of hardened steel for driving into wood, masonry joints, cinder block, and mortar. The nail clips do not have sharp edges, which reduces the chance of cutting cable jackets or sheaths, causing signal loss. Available in white or black.

### Features and Benefits
- Hardened steel nail allows easy installation into wood, masonry joints, cinder block and mortar.
- No sharp edges reduce risk of cutting cables or sheaths.
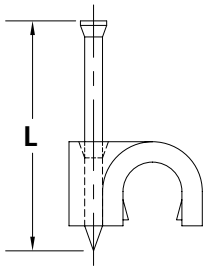
| PART NO. | TYPE | Nominal Dia. in. (mm) | Description | Length (L) in. (mm) | Material | Color | Pkg. Qty. |
|---|---|---|---|---|---|---|---|
| FC140 | FC14 | 1/2 (14.0) | RG59 and RG6 Flat twin and ground | 1.0 (25.0) | PE, ST | Black | 100 |
| FC1410 | | 1/2 (14.0) | RG59 and RG6 Flat twin and ground | 1.0 (25.0) | PE, ST | White | 100 |
| NC70 | NC7 | 1/4 (7.0) | RG6 and RG59 Double shielded | 0.8 (20.0) | PE, ST | Black | 100 |
| NC710 | | 1/4 (7.0) | RG6 and RG59 Double shielded | 0.8 (20.0) | PE, ST | White | 100 |
| NC60 | NC6 | 1/4 (6.0) | Telecom, 6 pair, RG59 | 0.6 (16.0) | PE, ST | Black | 100 |
| NC610 | | 1/4 (6.0) | Telecom, 6 pair, RG59 | 0.6 (16.0) | PE, ST | White | 100 |
| NC3.50 | NC3.5 | 1/8 (3.5) | 14# Ground wire, telecom, 1 pair | 0.6 (16.0) | PE, ST | Black | 100 |
| NC3.510 | | 1/8 (3.5) | 14# Ground wire, telecom, 1 pair | 0.6 (16.0) | PE, ST | White | 100 |
| NC90 | NC9 | 3/8 (9.0) | Telecom, 12 pair | 0.8 (20.0) | PE, ST | Black | 100 |
| NC910 | | 3/8 (9.0) | Telecom, 12 pair | 0.8 (20.0) | PE, ST | White | 100 |
| NC50 | NC5 | 3/16 (5.0) | Telecom, 4 pair | 0.6 (16.0) | PE, ST | Black | 100 |
| NC510 | | 3/16 (5.0) | Telecom, 4 pair | 0.6 (16.0) | PE, ST | White | 100 |
| NC80 | NC8 | 5/16 (8.0) | Telecom, 10 pair RG7 and RG6 double and quad shielded | 0.8 (20.0) | PE, ST | Black | 100 |
| NC810 | | 5/16 (8.0) | Telecom, 10 pair RG7 and RG6 double and quad shielded | 0.8 (20.0) | PE, ST | White | 100 |
| NC110 | NC11 | 7/16 (11.0) | Telecom, 25 pair | 1.0 (25.0) | PE, ST | Black | 100 |
| NC1110 | | 7/16 (11.0) | Telecom, 25 pair | 1.0 (25.0) | PE, ST | White | 100 |

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

## Pipe and Hose Clips

### Fir Tree Mount Tube Clip

Designed to offer a durable single-hole mounting, this tube clip allows the installer to insert the fir tree with minimal force while providing a secure hold.

### Features and Benefits
- Clip is designed for fixation and bundling of tubes and pipes.
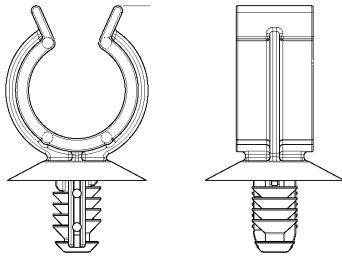
| PART NO. | TYPE | Max. Bundle Diameter in. (mm) | Mounting Hole Dia. in. (mm) | Min. Panel Thickness in. (mm) | Max. Panel Thickness in. (mm) | Height in. (mm) | Width in. (mm) | Material | Color | Pkg. Qty. |
|---|---|---|---|---|---|---|---|---|---|---|
| **PC15FT7** | **PC15FT7** | 0.6 (15.7) | 0.25 - 0.27 (6.4 - 6.8) | 0.04 (1.0) | 0.31 (6.0) | 1.5 (38.1) | 0.9 (21.6) | PA66HIRHSUV | Black | 1000 |

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

## Bundling Clips

**Straight Mini Channels**

The mini channel family allows a cost effective routing solution that provides protection and configurable routing. Pieces are modular and interchangeable, providing high levels of customization. Mini channels replace engineered channels that are costly to design and develop.

**Features and Benefits**
- U-Shape channel that provides 3 sides of protection for wire or bundle.
- High-quality polypropylene material with high heat resistance.

| PART NO. | TYPE | Length (L) in. (mm) | Width (W) in. (mm) | Height (H) in. (mm) | Material | Color | Pkg. Qty. | Drawing |
|---|---|---|---|---|---|---|---|---|
| 133-01476 | MINICHNLU | 2.0 (50.0) | 1.2 (30.0) | 0.3 (8.0) | PPT20 | Black | 3000 | |

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

## Bundling Clips

**Angled Mini Channels**

The mini channel family allows a cost effective routing solution that provides protection and configurable routing. Pieces are modular and interchangeable, providing high levels of customization. Mini channels replace engineered channels that are costly to design and develop.

**Features and Benefits**
- Angled channel allows specific guidance around corners or obstructions.
- U-Shape channel provides three sides of protection for wire or bundle.
- High-quality polypropylene material with high heat resistance.
- Protects against abrasion and other environmental factors.



| PART NO. | TYPE | Length (L) in. (mm) | Width (W) in. (mm) | Height (H) in. (mm) | Mounting Hole Dia. in. (mm) | Material | Color | Pkg. Qty. | Drawing |
|---|---|---|---|---|---|---|---|---|---|
| 133-01480 | 45MINICHNL | 2.1 (52.0) | 1.1 (28.5) | 0.1 (1.5) | - | PPT20 | Black | 4000 | |
| 133-01478 | 45MINICHNL2 | 3.5 (89.7) | 1.9 (47.6) | 0.1 (1.5) | 0.25 - 0.26 (6.4 - 6.7) | PPT20 | Black | 900 | |
| 133-01479 | 90MINICHNL | 1.5 (38.5) | 1.5 (38.5) | 0.1 (1.5) | - | PPT20 | Black | 3500 | |
| 133-01477 | 90MINICHNL2 | 2.5 (63.5) | 2.5 (63.5) | 0.1 (1.5) | 0.25 - 0.26 (6.4 - 6.7) | PPT20 | Black | 1600 | |

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

## Bundling Clips

**90-Degree Fir Tree Mini Channels**

HellermannTyton's Bundling Clips create a solution that allows the harness to be routed around a corner and fixated into the panel at this location.

**Features and Benefits**
- The 90-degree configuration of this mini channel creates a solution for routing a wire harness around a corner.
- Design allows the mini channel to be used with a wide range of panel thicknesses and hole diameters.

| PART NO. | TYPE | Width (W) in. (mm) | Height (H) in. (mm) | Panel Thickness in. (mm) | Mounting Hole Dia. in. (mm) | Material | Color | Pkg. Qty. | Drawing |
|---|---|---|---|---|---|---|---|---|---|
| **151-00993** | **BC90FT6** | 0.4 (10.0) | 1.0 (26.2) | 0.02 – 0.23 (0.7 – 6.0) | 0.2 - 0.3 (6.1 - 6.9) | PA66HIRHS | Black | 2000 | |
| **151-01051** | **BC90FT6B** | 1.2 (30.5) | 1.0 (24.5) | 0.02 – 0.22 (0.6 – 5.5) | 0.2 - 0.3 (6.1 - 6.9) | PA66HIRHS | Black | 4000 | |

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

## Bundling Clips

### 90-Degree Arrowhead Mini Channels

HellermannTyton's Bundling Clips create a solution that allows the harness to be routed around a corner, and fixated into the panel at this location.

**Features and Benefits**
- The 90-degree configuration of this mini channel creates a solution for routing a wire harness around a corner.



| PART NO. | TYPE | Length (L) in. (mm) | Width (W) in. (mm) | Height (H) in. (mm) | Panel Thickness in. (mm) | Mounting Hole Dia. in. (mm) | Material | Color | Pkg. Qty. | Drawing |
|---|---|---|---|---|---|---|---|---|---|---|
| 151-01109 | BC90AH2 | 1.2 (29.5) | 0.4 (10.0) | 0.9 (23.6) | 0.04 – 0.06 (1.0 – 1.5) | 0.2 (6.5) | PA66HIRHSUV | Black | 4000 | |
| 151-00994 | BC90AH | 1.2 (29.5) | 0.4 (10.0) | 1.0 (24.0) | 0.02 – 0.07 (0.5 – 1.8) | 0.2 (6.5) | PA66HIRHSUV | Black | 4000 | |

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

## Bundling Clips

**Standard Bundling Clips**

HellermannTyton Bundling Clips are designed to provide simple and easy methods for securing cable bundles, hoses, or pipes. They are fastened onto the tape bar using tape or cable ties.

**Features and Benefits**
- The different fixing orientations allow tape clips to be used with a wide range of panel thicknesses and hole diameters.
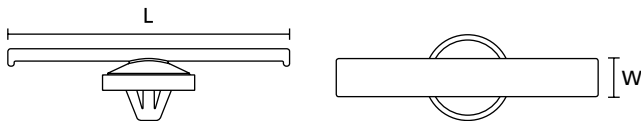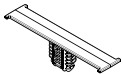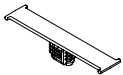
| PART NO. | TYPE | Tape Bar Length (L) in. (mm) | Panel Thickness in. (mm) | Min. Mounting Hole Dia. in. (mm) | Max. Mounting Hole Dia. in. (mm) | Material | Color | Pkg. Qty. | Drawing |
|---|---|---|---|---|---|---|---|---|---|
| 150-95500 | TC5FT6S | 1.5 (37.0) | 0.03 – 0.06 (0.75 – 1.5) | 0.26 (6.4) | 0.28 (7.1) | PA66HIRHS | Black | 1000 | |
| 102-69067 | ATSBCKSFT6.5 | 1.5 (39.0) | 0.03 – 0.05 (0.7 – 1.3) | 0.25 (6.3) | 0.26 (6.7) | PA66HIRHS | Black | 500 | |
| 151-00651 | TC6FT6LG | 1.5 (39.3) | 0.03 – 0.71 (0.7 - 18.0) | 0.24 (6.8) | 0.24 (6.2) | PA66HIRHS | Natural | 2000 | |
| 151-00663 | TC6FT6 | 1.5 (38.1) | 0.03 – 0.71 (0.7 – 5.75) | 0.24 (6.8) | 0.27 (6.2) | PA66HIRHS | Black | 10000 | |
| 151-01884 | BCSFTOVAL2 | 1.5 (38.7) | 0.02 – 0.10 (0.6 – 2.5) | 0.24 (6.2) | 0.51 (13.0) | PA66HIRHSUV | Natural | 8000 | |
| 151-01240 | BCFTOVAL2 | 1.5 (38.7) | 0.02 – 0.24 (0.6 – 6.0) | 0.24 (6.2) | 0.51 (13.0) | PA66HIRHS | Natural | 10000 | |
| 155-16301 | WICKELCLIP-VDS | 1.6 (40.0) | 0.02 – 0.10 (0.6 – 2.5) | 0.25 (6.3) | 0.35 (9.0) | PA66HIRHS | Black | 1000 | |
| 150-08110 | CHA1 | 2.1 (54.0) | 0.02 – 0.05 (0.5 – 1.2) | 0.25 (6.3) | 0.26 (7.0) | PA66HS | Black | 500 | |
| 151-02901 | CHA2 | 2.1 (54.0) | 0.02 – 0.08 (0.8 – 2.0) | 0.26 (6.5) | 0.28 (7.0) | PA66 | Black | 500 | |
| 155-30802 | TC2FT6LG | 2.2 (55.0) | 0.02 – 0.20 (0.6 – 5.1) | 0.25 (6.3) | 0.28 (7.0) | PA66HIRHS | Black | 14000 | |
| 155-11601 | BCSFT6.5 16-3MD | 2.2 (55.0) | 0.06 – 0.12 (1.5 – 3.0) | 0.25 (6.3) | 0.26 (6.7) | PA66HIRHS | Black | 500 | |
| 151-00029 | TCOP70x120 | 2.2 (55.0) | 0.02 – 0.24 (0.6 – 6.0) | 0.28 (7.0) | 0.47 (12.0) | PA66HIRHS | Black | 5000 | |

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
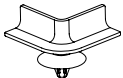
## Bundling Clips

**Standard Bundling Clips**

| PART NO. | TYPE | Tape Bar Length (L) in. (mm) | Panel Thickness in. (mm) | Min. Mounting Hole Dia. in. (mm) | Max. Mounting Hole Dia. in. (mm) | Material | Color | Pkg. Qty. | Drawing |
|---|---|---|---|---|---|---|---|---|---|
| 151-01883 | BCSFTOVAL | 2.3 (58.0) | 0.02 – 0.10 (0.6 – 2.5) | 0.24 (6.2) | 0.51 (13.0) | PA66HIRHSUV | Natural | 8000 | |
| 151-01403 | BCFTOVAL | 2.3 (58.0) | 0.02 – 0.24 (0.5 – 6.0) | 0.24 (6.2) | 0.51 (13.0) | PA66HIRHS | Black | 8000 | |
| 151-01239 | | 2.3 (58.0) | 0.02 – 0.24 (0.6 – 6.0) | 0.24 (6.2) | 0.51 (13.0) | PA66HIRHS | Natural | 8000 | |
| 151-01888 | BCFTOVALXL | 2.3 (58.0) | 0.02 – 0.43 (0.6 – 11.0) | 0.24 (6.2) | 0.51 (13.0) | PA66HIRHSUV | Natural | 3000 | |

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

## Bundling Clips

### Standoff Bundling Clips

Standoff bundling clips provide a straightforward way to secure cable bundles, hoses or pipes. The bundle fastens to the tape bar using tape or cable ties. Multiple orientations allow tape clips to be used with a wide range of panel thicknesses and hole diameters. Standoff keeps bundles away from mounting area to prevent them from damage due to rubbing.

### Features and Benefits
• Clip can be installed by hand – no need for hardware or tools.
• Design provides low insertion and high extraction force, for simple, secure performance.
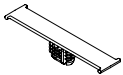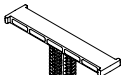• Clip keeps bundle away from areas that could cause damage due to rubbing.
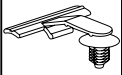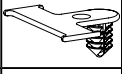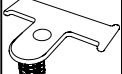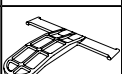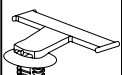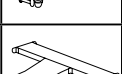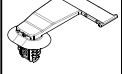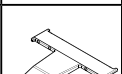
| PART NO. | TYPE | Length (L) in. (mm) | Panel Thickness in. (mm) | Mounting Hole Dia. in. | Mounting Hole Dia. (mm) | Offset Length (L2) in. (mm) | Material | Color | Pkg. Qty. | Drawing |
|---|---|---|---|---|---|---|---|---|---|---|
| 151-00077 | CH20D6 | 2.0 (50.0) | 0.03 – 0.06 (0.6 – 1.4) | 0.25 - 0.28 | (6.4 - 7.0) | 0.8 (20.0) | PA66HS | Black | 100 | |
| 151-02600 | CH20D7 | 2.0 (50.0) | 0.03 – 0.06 (0.6 – 1.4) | 0.25 - 0.28 | (6.4 - 7.0) | 0.8 (20.0) | PA66 | Black | 100 | |
| 150-09201 | COW20DP7 | 0.8 (42.0) | 0.03 – 0.18 (0.8 – 4.5) | 0.25 - 0.28 | (6.4 - 6.8) | 0.8 (20.0) | PA66 | Brown | 500 | |
| 151-00080 | COW30DP7 | 1.7 (43.2) | 0.03 – 0.18 (0.8 – 4.5) | 0.25 - 0.28 0.24 - 0.26 | (6.3 - 7.0), (6.1 - 6.6) (hexagonal) | 1.2 (30.0) | PA66HS | Black | 500 | |
| 155-30902 | SOC4 M.FT6 | 2.2 (55.0) | 0.03 – 0.20 (0.7 – 5.1) | 0.25 - 0.28 | (6.5 - 7.0) | 0.8 (20.0) | PA66HIRHS | Black | 500 | |
| 151-00074 | SOC5FT6LG | 2.2 (55.0) | 0.03 – 0.20 (0.7 – 5.1) | 0.25 - 0.28 0.24 - 0.26 | (6.5 - 7.0), (6.1 - 6.6) (hexagonal) | 0.5 (13.0) | PA66HIRHS | Black | 500 | |
| 151-00023 | SOC6 | 2.2 (55.0) | 0.03 – 0.14 (0.8 – 3.5) | 0.25 - 0.28 0.24 - 0.26 | (6.3 - 7.0), (6.1 - 6.6) (hexagonal) | 0.9 (22.0) | PA66HIRHS | Black | 500 | |
| 151-00629 | SOC7FT6 | 2.2 (56.0) | 0.03 – 0.22 (0.7-5.75) | 0.25 - 0.27 | 6.4 - 7.1) | 1.2 (31.0) | PA66HIRHSUV | Black | 3000 | |
| 151-00650 | SOC8FT6 | 2.2 (61.0) | 0.03 – 0.22 (0.7 – 5.75) | 0.24 - 0.27 | (6.2 - 6.8) | 0.6 (15.9) | PA66HIRHS | Natural | 2000 | |

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
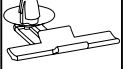
## Bundling Clips

**Standoff Bundling Clips**

| PART NO. | TYPE | Length (L) in. (mm) | Panel Thickness in. (mm) | Mounting Hole Dia. in. | Mounting Hole Dia. (mm) | Offset Length (L2) in. (mm) | Material | Color | Pkg. Qty. | Drawing |
|---|---|---|---|---|---|---|---|---|---|---|
| 151-00665 | SOC8FT6LG | 1.6 (40.0) | 0.03 – 0.23 (0.7 – 5.75) | 0.26 - 0.28 | (6.5 - 7.0) | 0.9 (22.0) | PA66HIRHS | Black | 1000 | |
| 151-01153 | SOC9FT6 | 1.4 (35.5) | 0.02 – 0.24 (0.51 – 6.1) | 0.24 - 0.27 | (6.1 - 6.9) | 0.8 (20.3) | PA66HIRHSUV | Natural | 4000 | |
| 151-01154 | SOC9FT6XLG | 1.4 (35.5) | 0.02 – 0.09 (0.51 – 12.3) | 0.24 - 0.27 | (6.1 - 6.9) | 0.6 (15.8) | PA66HIRHS | Natural | 5000 | |
| 151-00903 | SOC10FT6LG | 2.3 (58.0) | 0.02 – 0.23 (0.6 - 5.75) | 0.24 x 0.27 | (6.1 - 6.9), 6.35) (hexagonal) | 1.7 (43.4) | PA66HIRHS | Natural | 3000 | |
| 151-00992 | SOC11FTOVAL | 2.0 (50.2) | 0.02 – 0.27 (0.51 – 6.86) | 0.24 x 0.48 0.26 x 0.50 0.26 x 0.51 0.28 x 0.47 | (6.2 x 12.2), (6.5 x 12.5), (6.5 x 13.0), (7.0 x 12.0) | 0.8 (20.0) | PA66HIRHS | Black | 3000 | |
| 151-00932 | | 2.0 (50.2) | 0.02 – 0.27 (0.51 – 6.86) | 0.24 x 0.48 0.25 x 0.50 0.25 x 0.50 0.27 x 0.47 | (6.2 x 12.2), (6.5 x 12.5), (6.5 x 13.0), (7.0 x 12.0) | 0.8 (20.0) | PA66HIRHS | Natural | 3000 | |
| 151-01117 | SOC12FTOVAL | 2.0 (50.0) | 0.02 – 0.27 (0.51 – 6.86) | 0.24 x 0.48 0.26 x 0.50 0.26 x 0.51 0.28 x 0.47 | (6.2 x 12.2), (6.5 x 12.5), (6.5 x 13.0), (7.0 x 12.0) | 1.3 (32.0) | PA66HIRHS | Black | 1500 | |
| 151-01238 | | 2.0 (50.0) | 0.02 – 0.27 (0.51 – 6.86) | 0.24 x 0.48 0.25 x 0.50 0.25 x 0.50 0.27 x 0.47 | (6.2 x 12.2), (6.5 x 12.5), (6.5 x 13.0), (7.0 x 12.0) | 1.3 (32.0) | PA66HIRHS | Natural | 1500 | |
| 151-01125 | SOC13FT6LGL | 1.7 (43.2) | 0.02 – 0.23 (0.6 - 5.75) | 0.24 - 0.27 | (6.1 - 6.9), 6.35) (hexagonal) | 0.8 (20.3) | PA66HIRHS | Gray | 5000 | |
| 151-01126 | SOC13FT6LGR | 1.7 (43.2) | 0.02 – 0.23 (0.51 – 5.8) | 0.24 - 0.27 | (6.1 - 6.9) | 0.8 (20.3) | PA66HIRHSUV | Black | 5000 | |

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
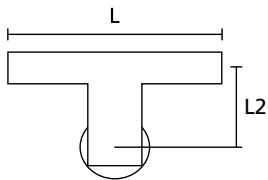
## Bundling Clips

**Standoff Bundling Clips**

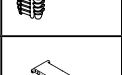| PART NO. | TYPE | Length (L) in. (mm) | Panel Thickness in. (mm) | Mounting Hole Dia. in. | Mounting Hole Dia. (mm) | Offset Length (L2) in. (mm) | Material | Color | Pkg. Qty. | Drawing |
|---|---|---|---|---|---|---|---|---|---|---|
| 151-01018 | SOC13FTOVAL | 2.0 (50.0) | 0.02 – 0.16 (0.6 – 4.0) | 0.24 x 0.48 0.25 x 0.50 0.25 x 0.50 0.27 x 0.47 | (6.2 x 12.2), (6.5 x 12.5), (6.5 x 13.0), (7.0 x 12.0) | 0.8 (20.0) | PA66HIRHS | Black | 1000 |  |
| 133-01497 | SOC14FT6 | 1.8 (45.0) | 0.02 – 0.20 (0.51 – 5.08) | 0.24 - 0.27 | (6.1 - 6.9) | 0.8 (20.3) | PA66HIRHSUV | Natural | 5000 |  |
| 151-00623 | SOCHFT6 | 2.2 (56.0) | 0.03 – 0.22 (0.76 – 5.59) | 0.25 - 0.27 | (6.35 - 7.0) | 1.2 (31.0) | PA66HIRHSUV | Black | 1500 |  |
| 150-45397 | STAND OFF CLIP | 1.6 (40.0) | 0.02 – 0.06 (0.4 – 1.6) | 0.26 - 0.27 | (6.5 - 6.8) | 1.2 (31.0) | PA66HIRHS | Black | 500 |  |
| 155-01600 | STAND-OFF-CLIP-2 | 1.6 (40.0) | 0.02 – 0.06 (0.4 – 1.6) | 0.26 - 0.27 | (6.5 - 6.8) | 1.0 (25.0) | PA66HIRHS | Black | 500 |  |

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

## Bundling Clips

### Stud Mount Bundling Clips

HellermannTyton Stud Mount Bundling Clips are easily inserted on a 5mm stud and secure the bundle away from the mounting hole. They are designed to provide simple and easy methods of securing cable bundles, hoses, or pipes. They are fastened onto the tape bar using tape or cable ties.

**Features and Benefits**
- Tape clips are designed to provide simple and easy methods of securing cable bundles, hoses, or pipes.
- They are fastened onto the tape bar using tape or cable ties.
- The different fixing orientations allow tape clips to be used with a wide range of panel thicknesses and hole diameters.

| PART NO. | TYPE | Length (L) in. (mm) | Stud Dia. in. (mm) | Weld Distance Stud to Bundle in. (mm) | Material | Color | Pkg. Qty. | Drawing |
|---|---|---|---|---|---|---|---|---|
| 151-00016 | BC30 | 2.2 (55.0) | 0.2 (5.0) | 1.9 (30.0) | PA66HIRHS | Black | 1000 | |
| 151-00017 | BC2212 | 2.2 (55.0) | 0.2 (5.0) | 0.9 (22.8) | PA66HIRHS | Black | 1000 | |
| 151-26101 | TC-SB5C | 2.2 (55.0) | 0.2 (5.0) | 0.5 (12.5) | PA66HS | Black | 500 | |

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
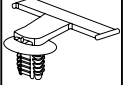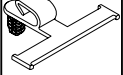
## Connector Clips

### Connector Clips

Connector Clips feature various attachment point configurations to accommodate the many connectors on the market. They are first mated with a connector on a wire harness or cable assembly, then secured to a surface using the integrated mount. With so many configurations available, attachment surfaces can be a hole, edge, stud or even another harness assembly.

**Features and Benefits**
- HellermannTyton Connector Clips provide a single method to mount connectors to various surfaces in a variety of applications.
- Highly engineered designs feature anti-rattle discs, anti-rotation oval fir trees and clamps for mounting on edges.
- An assortment of Connector Cips is available to fit the variety of connector slot designs made by most of the largest global connector manufacturers.

| PART NO. | TYPE | Panel Thickness in. (mm) | Mounting Hole Dia. in. (mm) | | Material | Color | Pkg. Qty. |
|---|---|---|---|---|---|---|---|
| 151-00513 | YCCSFT62122 | 0.02 - 0.04 (0.6 - 1.0) | 0.24 - 0.48 | (6.2 x 12.2) | PA66HIRHS | Black | 500 |
| 151-01033 | CCOVAL6 | 0.02 - 0.12 (0.6 - 3.0) | 0.24 x 0.48 0.25 x 0.50 0.25 x 0.50 0.27 x 0.47 | (6.2 x 12.2), (6.5 x 12.5), (6.5 x 13.0), (7.0 x 12.0) | PA66HIRHS | Black | 4000 |
| 155-36002 | STECKERHALTER SITZ | 0.02 - 0.12 (0.6 - 3.0) | 0.26 - 0.28 | (6.5 - 7.0) | PA66HIRHS | Black | 1000 |
| 151-00180 | YCCFT62x122 | 0.02 - 0.24 (0.6 - 6.0) | 0.24 x 0.48 | (6.2 x 12.2) | PA66HIRHS | Black | 1000 |
| 151-01108 | CCOVAL2 | 0.02 - 0.24 (0.6 - 6.0) | 0.24 x 0.48 0.25 x 0.50 0.25 x 0.50 0.27 x 0.47 | (6.2 x 12.2), (6.5 x 12.5), (6.5 x 13.0), (7.0 x 12.0) | PA66HIRHS | Black | 5000 |
| 151-00925 | CCOVAL | 0.02 - 0.24 (0.6 - 6.0) | 0.24 x 0.48 0.25 x 0.50 0.25 x 0.50 0.27 x 0.47 | (6.2 x 12.2), (6.5 x 12.5), (6.5 x 13.0), (7.0 x 12.0) | PA66HIRHS | Black | 5000 |
| 151-01259 | | 0.02 - 0.24 (0.5 - 6.0) | 0.24 x 0.48 0.26 x 0.50 0.26 x 0.51 0.28 x 0.47 | (6.2 x 12.2), (6.5 x 12.5), (6.5 x 13.0), (7.0 x 12.0) | PA66HIRHS | Natural | 5000 |
| 151-00765 | CC09 | 0.02 - 0.25 (0.6 - 6.4) | 0.35 x 0.67 | (9.0 x 17.0) | PA66HIRHS | Black | 1000 |
| 151-01136 | CC12 | 0.02 - 0.26 (0.5 – 6.5) | 0.31 x 0.59 | (8.0 x 15.0) | PA66HIRHS | Black | 4000 |
| 151-01244 | CCOVAL3 | 0.02 - 0.27 (0.5 - 6.8) | 0.24 x 0.48 0.26 x 0.50 0.26 x 0.51 0.28 x 0.47 | (6.2 x 12.2), (6.5 x 12.5), (6.5 x 13.0), (7.0 x 12.0) | PA66HIRHS | Black | 3500 |
| 151-01286 | CCOVAL5 | 0.02 - 0.27 (0.5 - 6.8) | 0.24 x 0.48 0.26 x 0.50 0.26 x 0.51 0.28 x 0.47 | (6.2 x 12.2), (6.5 x 12.5), (6.5 x 13.0), (7.0 x 12.0) | PA66HIRHS | Black | 4000 |

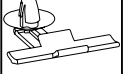Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

## Connector Clips

**Connector Clips**

| PART NO. | TYPE | Panel Thickness in. (mm) | | Mounting Hole Dia. in. (mm) | Material | Color | Pkg. Qty. |
|---|---|---|---|---|---|---|---|
| 151-01246 | CCOVAL4 | 0.02 - 0.27 (0.5 - 6.8) | 0.24 x 0.48 0.26 x 0.50 0.26 x 0.51 0.28 x 0.47 | (6.2 x 12.2), (6.5 x 12.5), (6.5 x 13.0), (7.0 x 12.0) | PA66HIRHS | Black | 5000 |
| 151-00835 | YCCKSFT62x122PT0.7-1.3 | 0.03 - 0.05 (0.7 - 1.3) | 0.24 - 0.48 | (6.2 x 12.2) | PA66HIRHS | Black | 10000 |
| 151-00833 | YCCKSFT62x122PT0.7-1.3 90° | 0.03 - 0.05 (0.7 – 1.3) | 0.24 x 0.48 | (6.2 x 12.2) | PA66HIRHS | Black | 10000 |
| 151-00785 | CCFT6LG | 0.03 - 0.16 (0.7 - 4.0) | 0.24 - 0.26 | (6.0 - 6.7) | PA66HIRHS | Black | 5000 |
| 155-30702 | FT6LG.YAZ.CONNECT-TS | 0.03 - 0.2 (0.7 - 5.1) | 0.25 - 0.28 | (6.4 - 7.1) | PA66HIRHS | Black | 500 |
| 155-32602 | FT6LG.M.St.Aufn.II | 0.03 - 0.2 (0.8 - 5.0) | 0.26 - 0.28 | (6.5 - 7.0) | PA66HIRHS | Black | 500 |
| 151-00677 | CC08 | 0.03 - 0.23 (0.8 – 5.75) | 0.08 x 0.26 | 6.25 - 6.75) | PA66HIRHS | Natural | 5000 |
| 155-03800 | FT6LG-AMP | 0.03 - 0.24 (0.7 - 6.0) | 0.26 - 0.28 | (6.5 - 7.0) | PA66HIRHS | Black | 500 |
| 151-00786 | CCFT6XLG | 0.03 - 0.43 (0.7 - 11.0) | 0.24 - 0.26 | (6.0 - 6.7) | PA66HIRHS | Black | 5000 |
| 155-38102 | YCC-FT6-S | 0.04 - 0.06 (0.8 - 1.5) | 0.26 - 0.28 | (6.5 - 7.0) | PA66HIRHS | Black | 500 |
| 151-00464 | EC6mod | 0.04 - 0.12 (1.0 - 3.0) | - | - | PA66HIRHS | Black | 1000 |
| 151-01113 | EC46 | 0.04 - 0.12 (1.0 - 3.0) | - | - | PA66HIRHSUV | Black | 5000 |
| 151-00620 | CCIISFT6.5x13 | 0.04 - 0.12 (0.7 - 3.0) | 0.26 - 0.51 | (6.5 x 13.0) | PA66HIRHS | Black | 500 |
| 151-00459 | FT6LG.JAE.CONNECT.TS | 0.04 - 0.20 (0.7 - 5.1) | 0.26 - 0.28 | (6.5 - 7.0) | PA66HIRHS | Black | 500 |
| 151-00235 | Big YCC TS | 0.04 - 0.20 (0.7 - 5.1) | 0.26 - 0.28 | (6.4 - 7.1) | PA66HIRHS | Black | 500 |
| 151-00430 | EC43 | 0.06 - 0.16 (1.5 - 4.0) | - | - | PA66HIRHS | Black | 500 |
| 151-00429 | EC42 | 0.06 - 0.16 (1.5 - 4.0) | - | - | PA66HIRHS | Black | 500 |
| 151-00836 | YCCKSFT62x122PT1.7-2.3 | 0.07 - 0.09 (1.7 - 2.3) | 0.24 - 0.48 | (6.2 x 12.2) | PA66HIRHS | Black | 10000 |
| 151-00834 | YCCKSFT62x122PT1.7-2.3 90° | 0.07 - 0.09 (1.7 - 2.3) | 0.24 - 0.48 | (6.2 x 12.2) | PA66HIRHS | Black | 10000 |
| 151-00775 | CCSFT6.5 | 0.07 - 0.09 (1.7 - 2.3) | 0.25 - 0.26 | (6.3 - 6.7) | PA66HIRHS | Black | 5000 |
| 151-00194 | CCSFT7x12 | 0.08 - 0.31 (0.8 - 2.0) | 0.28 - 0.47 | (7.0 x 12.0) | PA66HIRHS | Black | 500 |
| 151-00499 | ECC1CPT | 0.12 - 0.31 (3.0 - 6.0) | - | - | PA66HIRHS | Black | 500 |

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
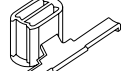
# Bundling and Securing

Self-Affixing Clips

## Edge Clips
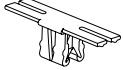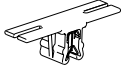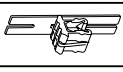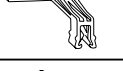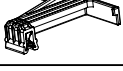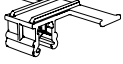
### Edge Clip and Tape Clip Combination

HellermannTyton's edge clips are designed specifically to route bundles by securing them to the edge of a plastic or metal sheet without the need for a mounting hole. These edge clips are molded to a tape bar, which can be secured to cables with cable ties or tape. The clip is easy to secure, and the extraction force is high due to the integrated metal clamp that holds the edge clip in place.

**Features and Benefits**
- Edge clip applies easily to plastic and metal edges without the need for a mounting hole.
- Tape bar provides a convenient surface for securing a bundle using a cable tie or tape.

| PART NO. | TYPE | Panel Thickness in. (mm) | Length (L) in. (mm) | Width (W) in. (mm) | Material | Color | Pkg. Qty. | Drawing |
|---|---|---|---|---|---|---|---|---|
| **151-03404** | **EC14** | 0.04 – 0.12 (1.0 – 3.0) | 1.6 (40.0) | 0.4 (10.0) | PA66HIRHS | Black | 500 | |
| **151-03401** | **EC15** | 0.04 – 0.12 (1.0 – 3.0) | 1.6 (40.0) | 0.4 (10.0) | PA66HIRHS | Black | 500 | |
| **151-03402** | **EC16** | 0.04 – 0.12 (1.0 – 3.0) | 1.6 (40.0) | 0.4 (10.0) | PA66HIRHS | Black | 500 | |
| **151-03403** | **EC17** | 0.04 – 0.12 (1.0 – 3.0) | 1.8 (46.5) | 0.4 (10.0) | PA66HIRHS | Black | 500 | |
| **EC30.HB6P** | **EC30** | 0.04 – 0.12 (1.0 – 3.0) | 2.0 (50.0) | 0.4 (9.0) | PA66HIRHS | Black | 500 | |
| **151-00152** | **EC31** | 0.04 – 0.12 (1.0 – 3.0) | 2.4 (60.0) | 0.4 (9.0) | PA66HIRHS | Black | 500 | |
| **151-01206** | **EC48** | 0.12 – 0.24 (3.0 – 6.0) | 2.0 (50.0) | 1.2 (29.7) | PA66HIRHS | Black | 5000 | |

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

## Edge Clips

### 90° Metal Edge Clip

HellermannTyton's 90-Degree Metal Edge Clip provides an excellent alternative to managing wire and PV cables where plastic fasteners are not the preferred method. Designed for effortless insertion, this edge clip also has a high extraction force. The 90-degree configuration secures cables to a panel in a perpendicular orientation. Metal construction tolerates extreme environments, and a low-profile design allows the clip to be installed on a wide variety of module edges.

**Features and Benefits**
• Integrated design allows for easy insertion by hand.
• 1.5–2mm panel thickness range allows for multiple applications.
• Double-compression design that accommodates various sizes of wire and cable.
• Presents a high extraction force for withstanding extreme conditions.
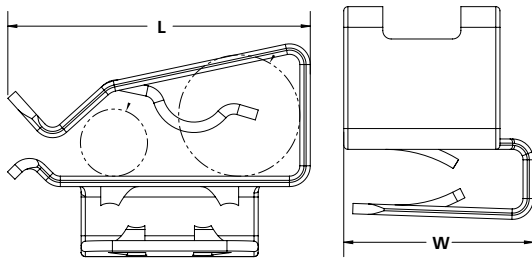




| PART NO. | TYPE | Min. Panel Thickness in. (mm) | Max. Panel Thickness in. (mm) | Min. Cable Diameter in. (mm) | Max. Cable Diameter in. (mm) | Length (L) in. (mm) | Width (W) in. (mm) | Material | Color | Pkg. Qty. |
|----------|------|------|------|------|------|------|------|----------|-------|------|
| 151-02189* | MSC90 | 0.06 (1.5) | 0.078 (2.0) | 0.2 (4.1) | 0.3 (7.0) | 0.7 (18.4) | 0.5 (11.6) | SS304 | Metal | 100 |

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
*This product meets UL standards. Please see appendix for specific file numbers.

# Bundling and Securing

## Edge Clips

### Heavy Duty Metal Edge Clip

HellermannTyton's Heavy Duty Metal Edge Clip provides an excellent alternative to managing wire and PV cables where plastic fasteners are not the preferred method. Designed for effortless insertion, the Heavy Duty Edge Clip has a high extraction force that tolerates extreme environments and provides assurance that the cables are secure on a panel. This Metal Edge Clip is simple to install and can easily be removed with a flathead screwdriver.

### Features and Benefits
- Integrated design allows for easy insertion by hand.
- 1–3mm panel thickness range allows for multiple applications.
- Double-compression design that accommodates various sizes of wire and cable.
- Presents a high extraction force for withstanding extreme conditions.

| PART NO. | TYPE | Panel Thickness in. (mm) | Min. Cable Diameter in. (mm) | Max. Cable Diameter in. (mm) | Length (L) in. (mm) | Width (W) in. (mm) | Material | Color | Pkg. Qty. |
|---|---|---|---|---|---|---|---|---|---|
| 151-00982* | MSC2 | 0.0 - 0.1 (1.0 - 3.0) | 0.2 (5.0) | 0.3 (7.6) | 1.0 (24.1) | 0.5 (13.0) | SS304 | Metal | 100 |

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
*This product meets UL standards. Please see appendix for specific file numbers.

## Edge Clips

### Low Profile Metal Edge Clip

Designed for more confined areas, HellermannTyton's Low Profile Metal Edge Clip provides an excellent alternative to managing wire and PV cables where plastic fasteners are not the preferred method. Designed for effortless insertion, the Metal Edge Clip has a high extraction force that tolerates extreme environments and provides assurance that the cables are secure on a panel. The Metal Edge Clip is simple to install and can easily be removed with a flathead screwdriver.

### Features and Benefits
- Integrated design allows for easy insertion by hand.
- 1.5–2.0mm panel thickness range allows for multiple applications.
- Double-compression design that accommodates various sizes of wire and cable.
- Presents a high extraction force for withstanding extreme conditions.
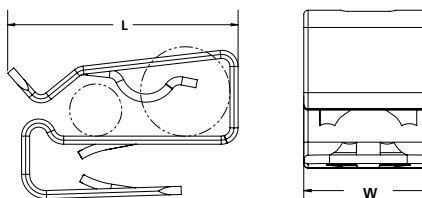
| PART NO. | TYPE | Panel Thickness in. (mm) | Min. Cable Diameter in. (mm) | Max. Cable Diameter in. (mm) | Length (L) in. (mm) | Width (W) in. (mm) | Material | Color | Pkg. Qty. |
|---|---|---|---|---|---|---|---|---|---|
| 151-01699* | MSC2LP | 0.1 - 0.1 (1.5 - 2.0) | 0.2 (4.1) | 0.3 (7.0) | 0.7 (17.0) | 0.4 (9.5) | SS304 | Metal | 100 |

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
*This product meets UL standards. Please see appendix for specific file numbers.

## Edge Clips

### Heavy Duty Wedge Clips

The Wedge Clip, paired with any HellermannTyton heavy duty Cable Tie, routes cables along a frame or rail in vertical or horizontal applications. A robust design and durable materials make it ideal for extreme-duty applications. The integrated wedge mechanism slides along a stepped grade until snug against the mounting surface. Inside the clip is a 3M™ VHB™ (Very High Bond) adhesive pad, which actually builds strength over time. This holds the clip to the work surface instantly, enabling installers to place it into position without worrying about it falling off prior to fastening. The combination of adhesive and the clip's vice-like compression result in incredible extraction force without the need to drill holes. The Wedge Clip is offered in three sizes.

### Features and Benefits
- Two-piece ratcheting wedge design allows for easy, positive-locking size adjustment.
- Peel and stick 3M™ VHB™ adhesive inside clip increases grip and enables one-hand installation.
- Heat-stabilized, glass-filled PA66 assembly delivers remarkable extraction force without drilling.
- Three sizes cover a wide range of mounting thicknesses, reducing part inventory.
- 4-way, wide slot accommodates our heavy-duty and Wide-Strap Series Cable Ties.
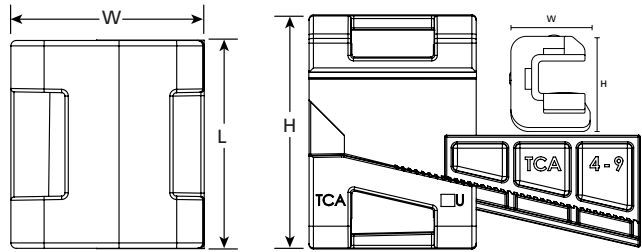
| PART NO. | TYPE | Panel Thickness in. (mm) | Length (L) in. (mm) | Width (W) in. (mm) | Height (H) in. (mm) | Material | Color | Pkg. Qty. |
|---|---|---|---|---|---|---|---|---|
| 151-01565 | BCAA | 0.0 - 0.2 (0.0 - 5.0) | 1.2 (30.8) | 1.1 (28.6) | 1.7 (43.1) | PA66HSGF30 | Black, Green | 200 |
| 151-01566 | BCBLGA | 0.2 - 0.4 (4.0 - 9.0) | 1.2 (30.8) | 1.1 (28.6) | 1.7 (43.1) | PA66HSGF30 | Black | 200 |
| 151-01567 | BCCLGA | 0.3 - 0.5 (8.0 - 13.0) | 1.2 (30.8) | 1.1 (28.6) | 1.7 (43.1) | PA66HSGF30 | Black, Gray | 200 |

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
 3M and VHB are trademarks of 3M Company.

## Convoluted Tubing Clips

### Convoluted Tubing Mounts

Convoluted Tubing Clips provide a quick and easy method for firmly securing corrugated covered cables and wires to a surface. Applications such as this can be found in a wide variety of industries such as the wire harness, automotive, trucking, and heavy equipment manufacturing industries.

**Features and Benefits**
- Clip includes an internal rib that spans the inside of the bracket to fit securely into the profile of the tubing to prevent lateral movement and slipping of the tubing.
- Fir tree design provides low insertion forces and high extraction forces.
- Extended fir tree allows for a wide range of panel thicknesses.
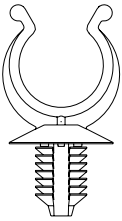
| PART NO. | TYPE | Nominal Dia. in. (mm) | Min. Panel Thickness in. (mm) | Max. Panel Thickness in. (mm) | Mounting Hole Dia. in. (mm) | Material | Color | Pkg. Qty. |
|---|---|---|---|---|---|---|---|---|
| 151-00018 | CTC10FT6LG | 3/8 (10.0) | 0.04 (0.75) | 0.03 (6.0) | 0.26 - 0.28 (6.5 - 7.0) | PA66HIRHS | Black | 500 |
| 155-17801 | CTC10FT9 | 3/8 (10.0) | 0.12 (3.0) | 0.12 (5.0) | 0.34 -0.35 (8.7 - 9.0) | PA66HIRHS | Black | 500 |
| 151-14312 | CTC13FT6 | 1/2 (13.0) | 0.04 (0.75) | 0.03 (3.0) | 0.26 - 0.28 (6.5 - 7.0) | PA66HIRHS | Black | 500 |
| 151-00019 | CTC13FT6LG | 1/2 (13.0) | 0.04 (0.75) | 0.24 (6.0) | 0.26 - 0.28 (6.5 - 7.0) | PA66HIRHS | Black | 500 |
| 151-00783 | CTCFT6 | 1-9/16 (15.0) | 0.04 (0.7) | 0.03 (4.5) | 0.25 - 0.28 (6.3 - 6.7) | PA66HIRHS | Black | 5000 |
| 151-00621 | CTCL16FT6LG | 5/8 (16.0) | 0.02 (0.7) | 0.5 (13.0) | 0.25 - 0.28 (6.3 - 7.0) | PA66HIRHS | Black | 1500 |

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

## Hose Clamps

**Snapper Hose Clamps Polyamide 6.6 Glass Filled Impact Modified Heat Stabilized**

The Snapper Hose Clamp features a ratchet-style closure for reduced assembly time. It can be added after connection of the hose. Release by sliding the ratchet ends apart. Snappers can be used in under-hood applications and are stable in a wide variety of chemicals including salts, bases, alcohols, ethers, detergents, gasoline, lubricating oils and greases. They are manufactured in black PA66 glass filled, impact modified, heat stabilized material. Custom design and color options are available based upon application and volume requirements.

**Features and Benefits**
- Installation and removal can be five times faster than conventional clamps.
- Heat stabilized material is suitable for high-temperature applications.
- Can be installed with hose in place.
- One-handed installation in tight places.
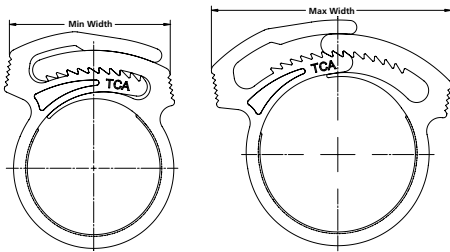
| PART NO. | TYPE | Min. Diameter in. (mm) | Max. Diameter in. (mm) | Width in. (mm) | Wall Thickness in. (mm) | Min. Width in. (mm) | Max. Width in. (mm) | Material | Color | Pkg. Qty. |
|---|---|---|---|---|---|---|---|---|---|---|
| SNP1GHS0C2 | SNP1 | 0.2 (6.0) | 0.3 (6.7) | 0.1 (3.8) | 0.0 (1.0) | 0.3 (8.4) | 0.5 (11.7) | PA66GF13 | Black | 100 |
| SNP1GHS0M4 | | 0.2 (6.0) | 0.3 (6.7) | 0.1 (3.8) | 0.0 (1.0) | 0.3 (8.6) | 0.5 (11.8) | PA66GF13 | Black | 1000 |
| SNP1.25GHS0M4 | SNP1.25 | 0.3 (7.2) | 0.3 (7.7) | 0.2 (3.8) | 0.0 (1.1) | 0.4 (10.6) | 0.5 (12.6) | PA66GF13 | Black | 1000 |
| SNP1.25GHS0C2 | | 0.3 (7.2) | 0.3 (7.7) | 0.2 (3.8) | 0.0 (1.1) | 0.4 (10.6) | 0.5 (12.6) | PA66GF13 | Black | 100 |
| SNP1.5GHS0M4 | SNP1.5 | 0.3 (8.0) | 0.4 (8.9) | 0.1 (3.7) | 0.1 (1.4) | 0.4 (10.5) | 0.6 (15.0) | PA66GF13 | Black | 1000 |
| SNP1.5GHS0C2 | | 0.3 (8.0) | 0.4 (8.9) | 0.1 (3.7) | 0.1 (1.4) | 0.4 (10.5) | 0.6 (15.0) | PA66GF13 | Black | 100 |
| SNP2GHS0C2 | SNP2 | 0.4 (9.3) | 0.4 (10.4) | 0.2 (5.9) | 0.1 (1.7) | 0.5 (12.2) | 0.7 (17.6) | PA66GF13 | Black | 100 |
| SNP2GHS0M4 | | 0.4 (9.3) | 0.4 (10.4) | 0.2 (5.9) | 0.1 (1.7) | 0.5 (12.2) | 0.7 (17.5) | PA66GF13 | Black | 1000 |
| SNP3GHS0C2 | SNP3 | 0.4 (10.1) | 0.5 (11.4) | 0.2 (5.9) | 0.1 (1.8) | 0.6 (14.4) | 0.8 (20.5) | PA66GF13 | Black | 100 |
| SNP3GHS0M4 | | 0.4 (10.1) | 0.5 (11.4) | 0.2 (5.9) | 0.1 (1.8) | 0.6 (14.4) | 0.8 (20.5) | PA66GF13 | Black | 1000 |
| SNP4GHS0C2 | SNP4 | 0.4 (10.4) | 0.5 (11.6) | 0.2 (5.9) | 0.1 (1.7) | 0.5 (13.3) | 0.8 (19.2) | PA66GF13 | Black | 100 |
| SNP4GHS0M4 | | 0.4 (10.4) | 0.5 (11.6) | 0.2 (5.9) | 0.1 (1.7) | 0.5 (13.4) | 0.8 (19.2) | PA66GF13 | Black | 1000 |
| SNP6GHS0C2 | SNP6 | 0.5 (11.6) | 0.5 (13.2) | 0.2 (5.9) | 0.1 (1.7) | 0.6 (14.7) | 0.8 (21.6) | PA66GF13 | Black | 100 |
| SNP6GHS0M4 | | 0.5 (11.6) | 0.5 (13.2) | 0.2 (5.9) | 0.1 (1.8) | 0.6 (14.7) | 0.8 (21.5) | PA66GF13 | Black | 1000 |
| SNP7GHS0C2 | SNP7 | 0.5 (11.7) | 0.6 (14.0) | 0.2 (5.9) | 0.1 (1.7) | 0.7 (18.4) | 1.1 (28.5) | PA66GF13 | Black | 100 |
| SNP7GHS0M4 | | 0.5 (11.7) | 0.6 (14.0) | 0.2 (5.9) | 0.1 (1.8) | 0.7 (18.6) | 1.1 (28.7) | PA66GF13 | Black | 1000 |
| SNP8GHS0M4 | SNP8 | 0.5 (13.1) | 0.6 (15.0) | 0.2 (5.7) | 0.1 (1.8) | 0.7 (16.7) | 1.0 (24.9) | PA66GF13 | Black | 1000 |
| SNP8GHS0C2 | | 0.5 (13.1) | 0.6 (15.0) | 0.2 (5.7) | 0.1 (1.7) | 0.7 (16.7) | 1.0 (24.9) | PA66GF13 | Black | 100 |

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
Snapper performance varies on application and environmental factors; end use testing is highly recommended.

## Hose Clamps

**Snapper Hose Clamps Polyamide 6.6 Glass Filled Impact Modified Heat Stabilized**

| PART NO. | TYPE | Min. Diameter in. (mm) | Max. Diameter in. (mm) | Width in. (mm) | Wall Thickness in. (mm) | Min. Width in. (mm) | Max. Width in. (mm) | Material | Color | Pkg. Qty. |
|---|---|---|---|---|---|---|---|---|---|---|
| SNP10GHS0M4 | SNP10 | 0.6 (14.5) | 0.7 (16.6) | 0.2 (5.9) | 0.1 (1.7) | 0.7 (17.6) | 1.1 (26.9) | PA66GF13 | Black | 1000 |
| SNP10GHS0C2 | | 0.6 (14.5) | 0.7 (16.6) | 0.2 (5.9) | 0.1 (1.8) | 0.7 (17.6) | 1.1 (26.9) | PA66GF13 | Black | 100 |
| SNP12AGHS0M4 | SNP12A | 0.6 (15.6) | 0.7 (18.3) | 0.2 (5.9) | 0.1 (1.8) | 0.8 (21.0) | 1.2 (29.9) | PA66GF13 | Black | 1000 |
| SNP12AGHS0C2 | | 0.6 (15.6) | 0.7 (18.3) | 0.2 (5.9) | 0.1 (1.8) | 0.8 (21.0) | 1.2 (29.9) | PA66GF13 | Black | 100 |
| 109-00301 | SNP14A | 0.7 (18.5) | 0.8 (21.0) | 0.2 (5.9) | 0.1 (1.8) | 0.8 (20.9) | 1.2 (30.1) | PA66GF13 | Black | 1000 |
| 109-00300 | | 0.7 (18.5) | 0.8 (21.0) | 0.2 (5.9) | 0.1 (1.8) | 0.8 (20.9) | 1.2 (30.1) | PA66GF13 | Black | 100 |
| SNP16GHS0M4 | SNP16 | 0.8 (19.1) | 0.9 (21.7) | 0.2 (5.8) | 0.1 (1.7) | 0.8 (19.9) | 1.2 (30.8) | PA66GF13 | Black | 1000 |
| SNP16GHS0C2 | | 0.8 (19.1) | 0.9 (21.7) | 0.2 (5.8) | 0.1 (1.5) | 0.8 (19.9) | 1.2 (30.8) | PA66GF13 | Black | 100 |
| SNP18AGHS0C2 | SNP18A | 0.8 (19.9) | 0.9 (23.6) | 0.2 (5.9) | 0.1 (1.8) | 0.9 (24.0) | 1.4 (35.5) | PA66GF13 | Black | 100 |
| SNP18AGHS0M4 | | 0.8 (19.9) | 0.9 (23.6) | 0.2 (5.9) | 0.1 (1.8) | 0.9 (24.0) | 1.4 (35.5) | PA66GF13 | Black | 1000 |
| SNP22GHS0M4 | SNP22 | 0.9 (23.7) | 1.1 (27.4) | 0.2 (6.0) | 0.1 (1.8) | 0.9 (23.9) | 1.5 (37.7) | PA66GF13 | Black | 1000 |
| SNP22GHS0C2 | | 0.9 (23.7) | 1.1 (27.4) | 0.2 (6.0) | 0.1 (1.8) | 0.9 (23.9) | 1.5 (37.7) | PA66GF13 | Black | 100 |
| SNP19GHS0M4 | SNP19 | 1.0 (24.4) | 1.0 (25.3) | 0.2 (5.9) | 0.1 (1.8) | 0.9 (22.3) | 1.4 (36.1) | PA66GF13 | Black | 1000 |
| SNP19GHS0C2 | | 1.0 (24.4) | 1.0 (25.3) | 0.2 (5.9) | 0.1 (1.7) | 0.9 (24.4) | 1.4 (36.1) | PA66GF13 | Black | 100 |
| SNP24GHS0H4 | SNP24 | 1.0 (25.8) | 1.2 (29.7) | 0.3 (7.4) | 0.1 (1.7) | 1.0 (26.5) | 1.6 (39.4) | PA66GF13 | Black | 500 |
| SNP24GHS0C2 | | 1.0 (25.8) | 1.2 (29.7) | 0.3 (7.3) | 0.1 (1.7) | 1.0 (26.5) | 1.6 (39.4) | PA66GF13 | Black | 100 |
| SNP28GHS0H4 | SNP28 | 1.1 (28.5) | 1.3 (32.7) | 0.3 (7.3) | 0.1 (1.7) | 1.0 (25.9) | 1.6 (41.8) | PA66GF13 | Black | 500 |
| SNP28GHS0C2 | | 1.1 (28.5) | 1.3 (32.7) | 0.3 (7.3) | 0.1 (1.7) | 1.0 (26.0) | 1.6 (42.1) | PA66GF13 | Black | 100 |
| SNP32GHS0K2 | SNP32 | 1.2 (31.2) | 1.4 (35.8) | 0.3 (7.3) | 0.1 (1.8) | 1.1 (27.3) | 1.7 (44.4) | PA66GF13 | Black | 50 |
| SNP32GHS0H4 | | 1.2 (31.2) | 1.4 (35.8) | 0.3 (7.3) | 0.1 (1.7) | 1.1 (27.3) | 1.7 (44.4) | PA66GF13 | Black | 500 |
| SNP33GHS0H4 | SNP33 | 1.3 (32.8) | 1.6 (40.4) | 0.3 (7.3) | 0.1 (1.7) | 1.6 (41.4) | 2.6 (65.1) | PA66GF13 | Black | 500 |
| SNP34GHS0H4 | SNP34 | 1.4 (34.7) | 1.6 (40.5) | 0.3 (7.4) | 0.1 (1.7) | 1.2 (30.6) | 2.0 (50.7) | PA66GF13 | Black | 500 |
| SNP34GHS0K2 | | 1.4 (34.7) | 1.6 (40.5) | 0.3 (7.4) | 0.1 (1.7) | 1.2 (30.6) | 2.0 (50.7) | PA66GF13 | Black | 50 |
| SNP36GHS0H4 | SNP36 | 1.5 (37.8) | 1.7 (44.0) | 0.3 (7.3) | 0.1 (1.7) | 1.3 (32.4) | 1.7 (44.0) | PA66GF13 | Black | 500 |
| SNP36GHS0K2 | | 1.5 (37.8) | 1.7 (44.0) | 0.3 (7.3) | 0.1 (1.7) | 1.3 (32.4) | 2.1 (53.8) | PA66GF13 | Black | 50 |
| SNP38GHS0K2 | SNP38 | 1.6 (41.0) | 1.9 (48.1) | 0.3 (7.3) | 0.1 (1.8) | 1.4 (35.6) | 2.3 (57.5) | PA66GF13 | Black | 50 |
| SNP38GHS0H4 | | 1.6 (41.0) | 1.9 (48.1) | 0.3 (7.3) | 0.1 (1.7) | 1.4 (35.6) | 2.3 (57.5) | PA66GF13 | Black | 500 |
| SNP42NGHS0C2 | SNP42N | 1.7 (44.2) | 2.0 (51.3) | 0.3 (7.3) | 0.1 (1.7) | 1.4 (35.1) | 2.3 (58.9) | PA66GF13 | Black | 100 |
| SNP42NGHS0K2 | SNP42 | 1.7 (44.2) | 2.0 (51.3) | 0.3 (7.3) | 0.1 (1.7) | 1.4 (35.7) | 2.3 (59.8) | PA66GF13 | Black | 50 |
| SNP50GHS0C2 | SNP50 | 2.1 (52.2) | 2.3 (58.6) | 0.3 (7.3) | 0.1 (1.7) | 1.4 (36.5) | 2.4 (60.4) | PA66GF13 | Black | 100 |
| SNP60GHS0C2 | SNP60 | 2.3 (58.6) | 2.6 (65.7) | 0.3 (7.2) | 0.1 (1.7) | 1.5 (38.4) | 2.6 (65.4) | PA66GF13 | Black | 100 |
| SNP70GHS0C2 | SNP70 | 2.6 (66.9) | 3.1 (79.9) | 0.3 (7.5) | 0.1 (2.0) | 1.8 (46.5) | 3.1 (77.7) | PA66GF13 | Black | 100 |
| SNP76GHS0C2 | SNP76 | 2.9 (73.6) | 3.3 (82.7) | 0.4 (9.9) | 0.1 (1.7) | 1.7 (44.1) | 2.9 (73.7) | PA66GF13 | Black | 100 |
| SNP76GHS0X2 | | 2.9 (73.6) | 3.3 (82.7) | 0.4 (9.9) | 0.7 (1.7) | 1.7 (44.1) | 2.9 (73.7) | PA66GF13 | Black | 25 |
| SNP80GHS0C2 | SNP80 | 3.1 (79.4) | 3.5 (88.3) | 0.3 (8.4) | 0.1 (2.5) | 1.9 (47.5) | 3.1 (78.7) | PA66GF13 | Black | 100 |
| SNP90GHS0X2 | SNP90 | 3.5 (87.8) | 3.8 (97.1) | 0.4 (9.8) | 0.1 (2.4) | 1.9 (48.8) | 3.2 (81.5) | PA66GF13 | Black | 25 |
| SNP100GHS0C2 | SNP100 | 3.8 (97.6) | 4.3 (110.0) | 0.4 (9.9) | 0.1 (2.5) | 2.1 (52.6) | 3.5 (89.9) | PA66GF13 | Black | 100 |
| SNP101GHS0X2 | SNP101 | 4.1 (104.7) | 4.7 (119.9) | 0.4 (11.3) | 0.1 (2.5) | 2.4 (61.6) | 4.3 (108.3) | PA66GF13 | Black | 25 |

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
Snapper performance varies on application and environmental factors; end use testing is highly recommended.

## Hose Clamps

### Snapper Hose Clamps Polyacetal (POM)

The Snapper Hose Clamp features a ratchet-style closure for reduced assembly time. It can be added after connection of the hose. Release by sliding the ratchet ends apart. These white polyacetal Snappers can be used in under-hood applications and are stable in a wide variety of chemicals including salts, bases, alcohols, ethers, detergents, gasoline, lubricating oils and greases. Custom design and color options are available based upon application and volume requirements.

### Features and Benefits
- Installation and removal can be five times faster than conventional clamps.
- Can be installed with hose in place.
- One-handed installation in tight places.

| PART NO. | TYPE | Min. Diameter in. (mm) | Max. Diameter in. (mm) | Width in. (mm) | Wall Thickness in. (mm) | Min. Width in. (mm) | Max. Width in. (mm) | Material | Color | Pkg. Qty. |
|---|---|---|---|---|---|---|---|---|---|---|
| SNP110C2 | SNP1 | 0.2 (6.0) | 0.3 (6.7) | 0.1 (3.8) | 0.0 (1.0) | 0.3 (8.3) | 0.5 (11.7) | POM | White | 100 |
| SNP110M4 | | 0.2 (6.0) | 0.3 (6.7) | 0.1 (3.8) | 0.0 (1.0) | 0.3 (8.3) | 0.5 (11.7) | POM | White | 1000 |
| SNP1.2510C2 | SNP1.25 | 0.3 (7.0) | 0.3 (7.5) | 0.2 (3.8) | 0.0 (1.1) | 0.4 (10.4) | 0.5 (12.5) | POM | White | 100 |
| SNP1.2510M4 | | 0.3 (7.0) | 0.3 (7.5) | 0.2 (3.8) | 0.0 (1.1) | 0.4 (10.4) | 0.5 (12.5) | POM | White | 1000 |
| SNP1.510C2 | SNP1.5 | 0.3 (7.9) | 0.3 (8.8) | 0.1 (3.8) | 0.1 (1.4) | 0.4 (10.4) | 0.6 (14.9) | POM | White | 100 |
| SNP1.510M4 | | 0.3 (7.9) | 0.3 (8.8) | 0.1 (3.8) | 0.1 (1.4) | 0.4 (10.4) | 0.6 (14.9) | POM | White | 1000 |
| SNP210C2 | SNP2 | 0.4 (9.0) | 0.4 (10.1) | 0.2 (5.8) | 0.1 (1.7) | 0.5 (12.0) | 0.7 (17.1) | POM | White | 100 |
| SNP210M4 | | 0.4 (9.0) | 0.4 (10.1) | 0.2 (5.8) | 0.1 (1.7) | 0.5 (12.0) | 0.7 (17.1) | POM | White | 1000 |
| SNP410C2 | SNP4 | 0.4 (9.6) | 0.4 (10.7) | 0.2 (5.8) | 0.1 (1.7) | 0.5 (13.2) | 0.7 (18.9) | POM | White | 100 |
| SNP410M4 | | 0.4 (9.6) | 0.4 (10.7) | 0.2 (5.8) | 0.1 (1.7) | 0.5 (13.2) | 0.7 (18.9) | POM | White | 1000 |
| SNP310C2 | SNP3 | 0.4 (9.8) | 0.4 (11.2) | 0.2 (5.9) | 0.1 (1.8) | 0.6 (14.2) | 0.8 (20.4) | POM | White | 100 |
| SNP310M4 | | 0.4 (9.8) | 0.4 (11.2) | 0.2 (5.9) | 0.1 (1.8) | 0.6 (14.2) | 0.8 (20.4) | POM | White | 1000 |
| SNP610C2 | SNP6 | 0.5 (11.5) | 0.5 (13.0) | 0.2 (5.9) | 0.1 (1.8) | 0.6 (14.2) | 0.8 (20.9) | POM | White | 100 |
| SNP610M4 | | 0.5 (11.5) | 0.5 (13.0) | 0.2 (5.9) | 0.1 (1.8) | 0.6 (14.2) | 0.8 (20.9) | POM | White | 1000 |
| SNP710C2 | SNP7 | 0.5 (11.6) | 0.6 (14.2) | 0.2 (5.9) | 0.1 (1.8) | 0.7 (18.6) | 1.1 (29.0) | POM | White | 100 |
| SNP710M4 | | 0.5 (11.6) | 0.6 (14.2) | 0.2 (5.9) | 0.1 (1.8) | 0.7 (18.6) | 1.1 (29.0) | POM | White | 1000 |
| SNP810C2 | SNP8 | 0.5 (13.1) | 0.6 (14.9) | 0.2 (5.8) | 0.1 (1.8) | 0.6 (16.0) | 1.0 (24.5) | POM | White | 100 |
| SNP810M4 | | 0.5 (13.1) | 0.6 (14.9) | 0.2 (5.8) | 0.1 (1.8) | 0.6 (16.0) | 1.0 (24.5) | POM | White | 1000 |
| SNP1010C2 | SNP10 | 0.6 (14.5) | 0.7 (16.5) | 0.2 (6.0) | 0.1 (1.7) | 0.7 (16.8) | 1.0 (25.6) | POM | White | 100 |
| SNP1010M4 | | 0.6 (14.5) | 0.7 (16.5) | 0.2 (6.0) | 0.1 (1.7) | 0.7 (16.8) | 1.0 (25.6) | POM | White | 1000 |

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
Acetal black is also available based upon minimum volume requirements. Snapper performance varies on application and environmental factors; end use testing is highly recommended.

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# Bundling and Securing
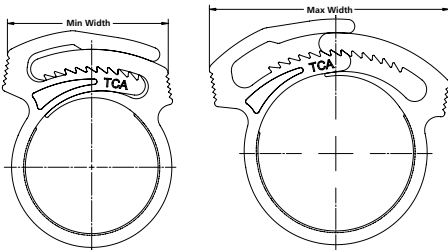## Clamps

### Hose Clamps

**Snapper Hose Clamps Polyacetal (POM)**

| PART NO. | TYPE | Min. Diameter in. (mm) | Max. Diameter in. (mm) | Width in. (mm) | Wall Thickness in. (mm) | Min. Width in. (mm) | Max. Width in. (mm) | Material | Color | Pkg. Qty. |
|---|---|---|---|---|---|---|---|---|---|---|
| SNP12A10C2 | SNP12A | 0.6 (15.5) | 0.7 (18.2) | 0.2 (5.9) | 0.1 (1.8) | 0.8 (20.6) | 1.2 (29.4) | POM | White | 100 |
| SNP12A10M4 | | 0.6 (15.5) | 0.7 (18.2) | 0.2 (5.9) | 0.1 (1.8) | 0.8 (20.6) | 1.2 (29.4) | POM | White | 1000 |
| SNP14A10C2 | SNP14A | 0.7 (18.1) | 0.8 (20.6) | 0.2 (5.9) | 0.1 (1.8) | 0.8 (20.5) | 1.2 (29.4) | POM | White | 100 |
| SNP14A10M4 | | 0.7 (18.1) | 0.8 (20.6) | 0.2 (5.9) | 0.1 (1.8) | 0.8 (20.5) | 1.2 (29.4) | POM | White | 1000 |
| SNP1610C2 | SNP16 | 0.7 (18.9) | 0.8 (21.3) | 0.2 (5.8) | 0.1 (1.7) | 0.8 (19.5) | 1.2 (30.1) | POM | White | 100 |
| SNP1610M4 | | 0.7 (18.9) | 0.8 (21.3) | 0.2 (5.8) | 0.1 (1.7) | 0.8 (19.5) | 1.2 (30.1) | POM | White | 1000 |
| SNP18A10C2 | SNP18A | 0.8 (19.7) | 0.9 (23.6) | 0.2 (5.9) | 0.1 (1.7) | 0.9 (23.6) | 1.4 (35.0) | POM | White | 100 |
| SNP18A10M4 | | 0.8 (19.7) | 0.9 (23.6) | 0.2 (5.9) | 0.1 (1.7) | 0.9 (23.6) | 1.4 (35.0) | POM | White | 1000 |
| SNP1910C2 | SNP19 | 0.9 (22.5) | 1.0 (25.3) | 0.2 (5.8) | 0.1 (1.8) | 0.9 (24.0) | 1.4 (35.5) | POM | White | 100 |
| SNP1910M4 | | 0.9 (22.5) | 1.0 (25.3) | 0.2 (5.8) | 0.1 (1.8) | 0.9 (24.0) | 1.4 (35.5) | POM | White | 1000 |
| SNP2210C2 | SNP22 | 0.9 (23.3) | 1.0 (26.6) | 0.2 (5.9) | 0.1 (1.8) | 0.9 (23.4) | 1.5 (37.0) | POM | White | 100 |
| SNP2210M4 | | 0.9 (23.3) | 1.0 (26.6) | 0.2 (5.9) | 0.1 (1.8) | 0.9 (23.4) | 1.5 (37.0) | POM | White | 1000 |
| SNP2410C2 | SNP24 | 1.0 (25.2) | 1.1 (28.3) | 0.3 (7.4) | 0.1 (1.8) | 1.0 (26.0) | 1.5 (38.6) | POM | White | 100 |
| SNP2410H4 | | 1.0 (25.2) | 1.1 (28.3) | 0.3 (7.4) | 0.1 (1.8) | 1.0 (26.0) | 1.5 (38.6) | POM | White | 500 |
| SNP2810C2 | SNP28 | 1.1 (28.1) | 1.3 (32.2) | 0.3 (7.4) | 0.1 (1.7) | 1.0 (25.4) | 1.6 (41.1) | POM | White | 100 |
| SNP2810H4 | | 1.1 (28.1) | 1.3 (32.2) | 0.3 (7.4) | 0.1 (1.7) | 1.0 (25.4) | 1.6 (41.1) | POM | White | 500 |
| SNP3210K2 | SNP32 | 1.2 (30.8) | 1.4 (35.2) | 0.3 (7.3) | 0.1 (1.7) | 1.1 (26.7) | 1.7 (43.4) | POM | White | 50 |
| SNP3210H4 | | 1.2 (30.8) | 1.4 (35.2) | 0.3 (7.3) | 0.1 (1.7) | 1.1 (26.7) | 1.7 (43.4) | POM | White | 500 |
| SNP3310K2 | SNP33 | 1.3 (32.8) | 1.6 (40.2) | 0.3 (7.4) | 0.1 (1.7) | 1.6 (39.7) | 2.5 (63.9) | POM | White | 50 |
| SNP3310H4 | | 1.3 (32.8) | 1.6 (40.2) | 0.3 (7.4) | 0.1 (1.7) | 1.6 (41.5) | 2.6 (65.1) | POM | White | 500 |
| SNP3410K2 | SNP34 | 1.3 (33.7) | 1.5 (39.2) | 0.3 (7.5) | 0.1 (1.7) | 1.2 (30.0) | 1.9 (49.5) | POM | White | 50 |
| SNP3410H4 | | 1.3 (33.7) | 1.5 (39.2) | 0.3 (7.5) | 0.1 (1.7) | 1.2 (30.0) | 1.9 (49.5) | POM | White | 500 |
| SNP3610H4 | SNP36 | 1.5 (37.1) | 1.7 (42.9) | 0.3 (7.3) | 0.1 (1.7) | 1.2 (31.7) | 2.0 (52.0) | POM | White | 500 |
| SNP3610K2 | | 1.5 (37.1) | 1.7 (42.9) | 0.3 (7.3) | 0.1 (1.7) | 1.2 (31.7) | 2.0 (52.0) | POM | White | 50 |
| SNP3810K2 | SNP38 | 1.6 (41.0) | 1.9 (47.9) | 0.3 (7.3) | 0.1 (1.7) | 1.3 (34.2) | 2.3 (57.7) | POM | White | 50 |
| SNP3810H4 | | 1.6 (41.0) | 1.9 (47.9) | 0.3 (7.3) | 0.1 (1.7) | 1.3 (34.2) | 2.3 (57.7) | POM | White | 500 |
| SNP42N10C2 | SNP42N | 1.7 (44.2) | 2.0 (51.3) | 0.3 (7.3) | 0.1 (1.7) | 1.4 (35.1) | 2.3 (58.9) | POM | White | 100 |
| SNP42N10K2 | SNP42 | 1.7 (44.2) | 2.0 (51.3) | 0.3 (7.3) | 0.1 (1.7) | 1.4 (35.1) | 2.3 (58.9) | POM | White | 50 |
| SNP5010C2 | SNP50 | 2.0 (50.6) | 2.3 (59.0) | 0.3 (7.3) | 0.1 (1.7) | 1.4 (35.7) | 2.3 (57.2) | POM | White | 100 |
| SNP6010C2 | SNP60 | 2.3 (57.4) | 2.6 (65.6) | 0.3 (7.4) | 0.1 (1.7) | 1.4 (36.8) | 2.6 (65.0) | POM | White | 100 |
| SNP7010C2 | SNP70 | 2.6 (66.7) | 3.1 (78.7) | 0.4 (9.5) | 0.1 (2.0) | 1.8 (46.1) | 3.0 (76.3) | POM | White | 100 |
| SNP7010X2 | | 2.6 (66.7) | 3.1 (78.7) | 0.4 (9.5) | 0.1 (2.0) | 1.8 (46.1) | 3.0 (76.3) | POM | White | 25 |
| SNP7610C2 | SNP76 | 2.9 (72.4) | 3.2 (80.5) | 0.4 (9.8) | 0.1 (1.7) | 1.8 (44.6) | 2.8 (72.2) | POM | White | 100 |
| SNP8010C2 | SNP80 | 3.1 (79.4) | 3.5 (88.3) | 0.4 (11.2) | 0.1 (2.5) | 1.9 (47.5) | 3.1 (78.7) | POM | White | 100 |
| SNP9010C2 | SNP90 | 3.5 (87.8) | 3.8 (97.1) | 0.4 (9.8) | 0.1 (1.7) | 1.9 (48.8) | 3.2 (81.5) | POM | White | 100 |
| SNP10010X2 | SNP100 | 3.8 (96.6) | 4.2 (101.8) | 0.4 (9.9) | 0.1 (2.4) | 2.0 (51.9) | 3.5 (89.3) | POM | White | 25 |
| SNP10110X2 | SNP101 | 4.0 (102.4) | 4.6 (117.3) | 0.4 (11.2) | 0.1 (2.5) | 2.4 (61.0) | 4.2 (107.2) | POM | White | 25 |

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
Acetal black is also available based upon minimum volume requirements. Snapper performance varies on application and environmental factors; end use testing is highly recommended.

## Hose Clamps

### Snapper Hose Clamp Tools

Snapper installation tools are available in both pneumatic and mechanical version. They are specifically developed to increase reliability, reduce operator fatigue and installation time.

**Features and Benefits**
• For efficient fixing of the snapper hose clips.

| PART NO. | TYPE | Operation | Application | Description | Application Range | Material | Color | Pkg. Qty. |
|---|---|---|---|---|---|---|---|---|
| MSNP1-70 | MSNP1-70 | manually | Maintenance/Removal | Vertical stroke | 1 - 70 | MET, PL | Yellow | 1 |
| ASNP2-22 | ASNP2-22 | manually | Production | Vertical stroke | 2 - 22 | MET, PL | Blue | 1 |
| ASNP24-70 | ASNP24-70 | manually | Production | Vertical stroke | 24 - 70 | MET, PL | Red | 1 |
| PSNP2-22 | PSNP2-22 | pneumatic | Production | Vertical stroke | 2 - 22 | MET | Black, Metal | 1 |
| PHSNP2-36 | PHSNP2-36 | pneumatic | Production | Horizontal stroke | 2 - 36 | MET | Metal | 1 |
| PHSNP38-100 | PHSNP38-100 | pneumatic | Production | Horizontal stroke | 38 - 100 | MET | Metal | 1 |

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

## Plastic P-Clamps

**HP-Series**

HellermannTyton P-Clamps easily guide and locate wires and cables. The clamps are designed with radius edges to prevent chafing and cutting into insulation. Available sizes up to 1" bundle diameters.

**Features and Benefits**
- P-Clamps easily guide and locate wire and cables up to 1" in diameter.
- Designed with a radius edge to prevent chafing and cutting into insulation.
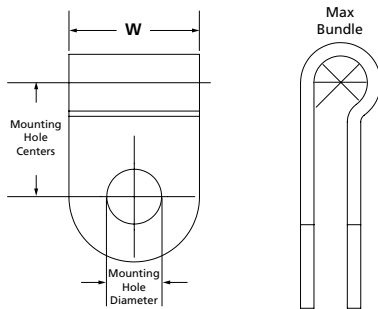
| PART NO. | TYPE | Max. Bundle Diameter in. (mm) | Width (W) in. (mm) | Mounting Hole Centers in. (mm) | Mounting Hole Dia. in. (mm) | Material | Color | Pkg. Qty. |
|---|---|---|---|---|---|---|---|---|
| 211-60019 | H1P | 0.1 (3.2) | 0.4 (10.0) | 0.3 (8.5) | 0.2 (4.2) | PA66 | Natural | 1000 |
| 211-00261 | | 0.1 (3.2) | 0.4 (10.0) | 0.3 (8.5) | 0.2 (4.2) | PA66 | Natural | 100 |
| 211-60010 | | 0.1 (3.2) | 0.4 (10.0) | 0.3 (8.5) | 0.2 (4.2) | PA66HS | Black | 1000 |
| 211-60000 | | 0.1 (3.2) | 0.4 (10.0) | 0.3 (8.5) | 0.2 (4.2) | PA66HS | Black | 100 |
| 211-60029 | H2P | 0.2 (5.0) | 0.4 (10.0) | 0.4 (9.5) | 0.2 (4.2) | PA66 | Natural | 1000 |
| 211-00263 | | 0.2 (5.0) | 0.4 (10.0) | 0.4 (9.5) | 0.2 (4.2) | PA66 | Natural | 100 |
| 211-60001 | | 0.2 (5.0) | 0.4 (10.0) | 0.4 (9.5) | 0.2 (4.2) | PA66HS | Black | 100 |
| 211-00262 | | 0.2 (5.0) | 0.4 (10.0) | 0.4 (9.5) | 0.2 (4.2) | PA66HS | Black | 1000 |
| 211-60039 | H3P | 0.3 (6.5) | 0.4 (10.0) | 0.4 (10.0) | 0.2 (4.2) | PA66 | Natural | 1000 |
| 211-00264 | | 0.3 (6.5) | 0.4 (10.0) | 0.4 (10.0) | 0.2 (4.2) | PA66 | Natural | 100 |
| 211-60040 | | 0.3 (6.5) | 0.4 (10.0) | 0.4 (10.0) | 0.2 (4.2) | PA66HS | Black | 1000 |
| 211-60002 | | 0.3 (6.5) | 0.4 (10.0) | 0.4 (10.0) | 0.2 (4.2) | PA66HS | Black | 100 |
| 211-60049 | H4P | 0.3 (8.0) | 0.4 (10.0) | 0.4 (10.0) | 0.2 (4.2) | PA66 | Natural | 1000 |
| 211-60050 | | 0.3 (8.0) | 0.4 (10.0) | 0.4 (10.0) | 0.2 (4.2) | PA66HS | Black | 1000 |
| 211-60003 | | 0.3 (8.0) | 0.4 (10.0) | 0.4 (10.0) | 0.2 (4.2) | PA66HS | Black | 100 |
| 211-00266 | H5P | 0.4 (9.5) | 0.4 (10.0) | 0.4 (11.0) | 0.2 (4.2) | PA66 | Black | 1000 |
| 211-60059 | | 0.4 (9.5) | 0.4 (10.0) | 0.4 (11.0) | 0.2 (4.2) | PA66 | Natural | 1000 |
| 211-00267 | | 0.4 (9.5) | 0.4 (10.0) | 0.4 (11.0) | 0.2 (4.2) | PA66 | Natural | 100 |
| 211-60004 | | 0.4 (9.5) | 0.4 (10.0) | 0.4 (11.0) | 0.2 (4.2) | PA66HS | Black | 100 |
| 211-60061 | H6P | 0.4 (11.0) | 0.4 (10.0) | 0.5 (13.0) | 0.2 (4.2) | PA66HS | Black | 1000 |
| 211-60005 | | 0.4 (11.0) | 0.4 (10.0) | 0.5 (13.0) | 0.2 (4.2) | PA66HS | Black | 100 |

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

## Plastic P-Clamps

**HP-Series**

| PART NO. | TYPE | Max. Bundle Diameter in. (mm) | Width (W) in. (mm) | Mounting Hole Centers in. (mm) | Mounting Hole Dia. in. (mm) | Material | Color | Pkg. Qty. |
|---|---|---|---|---|---|---|---|---|
| 211-60079 | H7P | 0.5 (12.5) | 0.4 (10.0) | 0.6 (14.0) | 0.2 (4.2) | PA66 | Natural | 1000 |
| 211-00269 | | 0.5 (12.5) | 0.4 (10.0) | 0.6 (14.0) | 0.2 (4.2) | PA66 | Natural | 100 |
| 211-60078 | | 0.5 (12.5) | 0.4 (10.0) | 0.6 (14.0) | 0.2 (4.2) | PA66HS | Black | 1000 |
| 211-60006 | | 0.5 (12.5) | 0.4 (10.0) | 0.6 (14.0) | 0.2 (4.2) | PA66HS | Black | 100 |
| 211-60089 | H8P | 0.6 (14.0) | 0.4 (10.0) | 0.6 (15.0) | 0.2 (4.2) | PA66 | Natural | 1000 |
| 211-60090 | | 0.6 (14.0) | 0.4 (10.0) | 0.6 (15.0) | 0.2 (4.2) | PA66HS | Black | 1000 |
| 211-60007 | | 0.6 (14.0) | 0.4 (10.0) | 0.6 (15.0) | 0.2 (4.2) | PA66HS | Black | 100 |
| 211-60099 | H9P | 0.6 (16.0) | 0.4 (10.0) | 0.6 (16.0) | 0.2 (4.2) | PA66 | Natural | 1000 |
| 211-00271 | | 0.6 (16.0) | 0.4 (10.0) | 0.6 (16.0) | 0.2 (4.2) | PA66 | Natural | 100 |
| 211-60008 | | 0.6 (16.0) | 0.4 (10.0) | 0.6 (16.0) | 0.2 (4.2) | PA66HS | Black | 100 |
| 211-60009 | H10P | 0.7 (17.5) | 0.4 (10.0) | 0.7 (17.0) | 0.2 (4.2) | PA66HS | Black | 100 |
| 211-60130 | H12P | 0.8 (20.5) | 0.4 (10.0) | 0.8 (19.0) | 0.2 (4.2) | PA66HS | Black | 1000 |
| 211-60140 | H13P | 0.9 (22.0) | 0.5 (12.0) | 0.8 (20.5) | 0.2 (5.2) | PA66HS | Black | 1000 |
| 211-60150 | H14P | 1.0 (24.0) | 0.5 (12.0) | 0.9 (21.5) | 0.2 (5.2) | PA66HS | Black | 1000 |
| 211-60160 | H15P | 1.0 (25.5) | 0.5 (12.0) | 0.9 (23.0) | 0.2 (5.2) | PA66HS | Black | 1000 |

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

## Flat Ribbon Clamps

### Dual Adjustable Flat Ribbon Cable Clamps - Adhesive Mount

HellermannTyton's flat ribbon clamps route, protect, and secure flat ribbon cables without damage to sensitive wires and cables. The unique, adjustable height feature allows the clamp to close to the exact height of the ribbon cable, using only as much force as needed to secure the cable. The releasable feature allows simple opening when access to the cable is necessary.

**Features and Benefits**
• Adjustable height feature allows the clamp to close to the exact height of the ribbon cable.
• Releasable for easy access to cables when necessary.
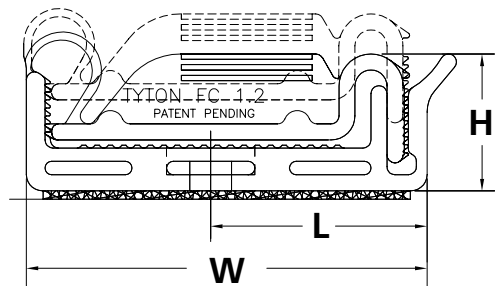
| PART NO. | TYPE | Length (L) in. (mm) | Width (W) in. (mm) | Height (H) in. (mm) | Max. Cable Width in. (mm) | Material | Color | Pkg. Qty. |
|---|---|---|---|---|---|---|---|---|
| FC1.2AK2 | FC1.2A | 0.8 (19.0) | 1.5 (38.1) | 0.5 (12.7) | 1.2 (30.5) | PA66 | Gray | 50 |
| FC1.2AH4 | | 0.8 (19.0) | 1.5 (38.1) | 0.5 (12.7) | 1.2 (30.5) | PA66 | Gray | 500 |
| FC2.2AK2 | FC2.2A | 0.8 (19.0) | 2.6 (66.0) | 0.5 (12.7) | 2.2 (55.9) | PA66 | Gray | 50 |
| FC2.2AH4 | | 0.8 (19.0) | 2.6 (66.0) | 0.5 (12.7) | 2.2 (55.9) | PA66 | Gray | 500 |

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

## Flat Ribbon Clamps

**Dual Adjustable Flat Ribbon Cable Clamps - Screw Mount**

HellermannTyton's flat ribbon clamps route, protect and secure flat ribbon cables without damage to sensitive wires and cables. The unique, adjustable height feature allows the clamp to close to the exact height of the ribbon cable, using only as much force as needed to secure the cable. The releasable feature allows simple opening when access to the cable is necessary.

**Features and Benefits**
• Adjustable-height feature allows the clamp to close to the exact height of the ribbon cable.
• Releasable for easy access to cables when necessary.
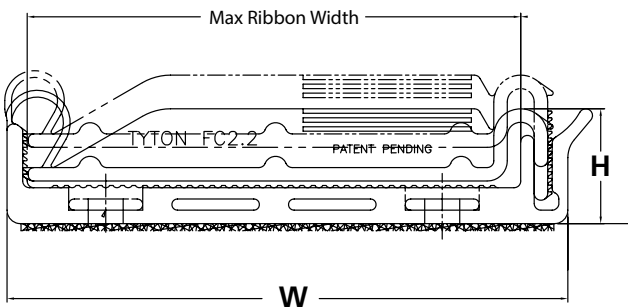
| PART NO. | TYPE | Length in. (mm) | Width (W) in. (mm) | Width in. (mm) | Height (H) in. (mm) | Mounting Hole Dia. in. (mm) | Max. Cable Width in. (mm) | Material | Color | Pkg. Qty. |
|---|---|---|---|---|---|---|---|---|---|---|
| FC1.2K2 | FC1.2 | 0.8 (19.0) | 1.5 (38.1) | 1.6 (41.2) | 0.5 (12.7) | 0.2 (4.0) | 1.2 (30.5) | PA66 | Gray | 50 |
| FC2.2K2 | FC2.2 | 0.8 (19.0) | 2.6 (66.0) | 1.5 (38.1) | 0.5 (12.7) | 0.2 (4.0) | 2.2 (55.9) | PA66 | Gray | 50 |
| FC2.2H4 | | 0.8 (19.0) | 2.6 (66.0) | 1.5 (38.1) | 0.5 (12.7) | 0.2 (4.0) | 2.2 (55.9) | PA66 | Gray | 500 |

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

## Ratchet P-Clamps

**Size A - For bundle diameters from ¼" to ½" (6.2 mm to 13.7 mm)**

The Ratchet P-Clamp family offers versatility when managing wires, cables and hoses. The robust design and durable materials make it ideal for heavy duty applications, both indoors and out. The one-piece adjustable clamp can be closed by hand to the desired diameter. The release feature provides easy and nondestructive removal of cables simply by using a flat-head screwdriver. This nondestructive release allows the clamp to be reused without removing or replacing any bolts or screws. The Ratchet P-Clamp is offered in four sizes and multiple mounting configurations.

**Features and Benefits**

- One-piece ratchet closure design allows for easy installation during pre- or final assembly.
- Four sizes and multiple configurations handle a wide range of diameters and applications, reducing part inventory.
- Clamp interior is designed to guide and center bundle to reduce pinching.
- Easy release feature allows for quick adjustments and maintenance.
- Impact modified, heat and UV stabilized PA66 provides long-term durability, indoors and out.
- Steel mounting plate tolerates high torque mounting and is treated to resist chemicals and salt spray.

Mounting Hole Centers

L2

FH

W

| PART NO. | TYPE | Min. Tensile Strength lbs. (N) | Mounting Hole Centers in. (mm) | Mounting Hole Dia. in. (mm) | Angle/Length | Length (L2) in. (mm) | Width (W) in. (mm) | Material | Pkg. Qty. |
|---|---|---|---|---|---|---|---|---|---|
| 151-01640* | RCA15SM6 | 100.0 (445.0) | 2.2 (54.7) | 0.3 (6.5) | 15 ° Short | 3.4 (86.9) | 1.4 (34.9) | PA66HIRHSUV, ST, ZN | 300 |
| 151-01425* | RCA15SM8 | 100.0 (445.0) | 2.2 (54.7) | 0.3 (8.31) | 15 ° Short | 3.4 (86.9) | 1.4 (34.9) | PA66HIRHSUV, ST, ZN | 300 |
| 151-01426* | RCA15SM10 | 100.0 (445.0) | 2.2 (54.7) | 0.4 (10.29) | 15 ° Short | 3.4 (86.9) | 1.4 (34.9) | PA66HIRHSUV, ST, ZN | 300 |
| 151-01427* | RCA15SM12 | 100.0 (445.0) | 2.2 (54.7) | 0.5 (12.95) | 15 ° Short | 3.4 (86.9) | 1.4 (34.9) | PA66HIRHSUV, ST, ZN | 300 |
| 151-01642* | RCA30LM6 | 100.0 (445.0) | 2.9 (72.4) | 0.3 (6.5) | 30 ° Long | 4.1 (103.2) | 1.4 (34.9) | PA66HIRHSUV, ST, ZN | 200 |
| 151-01431* | RCA30LM8 | 100.0 (445.0) | 2.9 (72.4) | 0.3 (8.31) | 30 ° Long | 4.1 (103.2) | 1.4 (34.9) | PA66HIRHSUV, ST, ZN | 200 |
| 151-01432* | RCA30LM10 | 100.0 (445.0) | 2.9 (72.4) | 0.4 (10.29) | 30 ° Long | 4.1 (103.2) | 1.4 (34.9) | PA66HIRHSUV, ST, ZN | 200 |
| 151-01433* | RCA30LM12 | 100.0 (445.0) | 2.9 (72.4) | 0.5 (12.95) | 30 ° Long | 4.1 (103.2) | 1.4 (34.9) | PA66HIRHSUV, ST, ZN | 200 |
| 151-01641* | RCA30SM6 | 100.0 (445.0) | 1.9 (47.7) | 0.3 (6.5) | 30 ° Short | 3.1 (78.5) | 1.4 (34.9) | PA66HIRHSUV, ST, ZN | 300 |
| 151-01428* | RCA30SM8 | 100.0 (445.0) | 1.9 (47.7) | 0.3 (8.31) | 30 ° Short | 3.1 (78.5) | 1.4 (34.9) | PA66HIRHSUV, ST, ZN | 300 |
| 151-01429* | RCA30SM10 | 100.0 (445.0) | 1.9 (47.7) | 0.4 (10.29) | 30 ° Short | 3.1 (78.5) | 1.4 (34.9) | PA66HIRHSUV, ST, ZN | 300 |

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
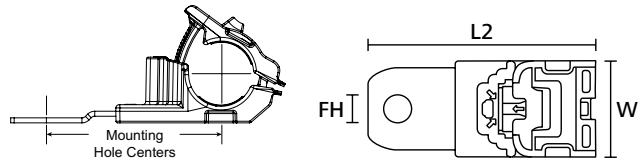*This product meets UL standards. Please see appendix for specific file numbers.

Please note! Not all products listed on this page may have this approval. Please check our website for latest approvals.

## Ratchet P-Clamps

**Size A -  For bundle diameters from ¼" to ½" (6.2 mm to 13.7 mm)**

| PART NO. | TYPE | Min. Tensile Strength lbs. (N) | Mounting Hole Centers in. (mm) | Mounting Hole Dia. in. (mm) | Angle/Length | Length (L2) in. (mm) | Width (W) in. (mm) | Material | Pkg. Qty. |
|---|---|---|---|---|---|---|---|---|---|
| 151-01430* | RCA30SM12 | 100.0 (445.0) | 1.9 (47.7) | 0.5 (12.95) | 30 ° Short | 3.1 (78.5) | 1.4 (34.9) | PA66HIRHSUV, ST, ZN | 300 |
| 151-01644* | RCA90LM6 | 100.0 (445.0) | 1.0 (24.9) | 0.3 (6.5) | 90 ° Long | 3.8 (96.8) | 1.4 (34.9) | PA66HIRHSUV, ST, ZN | 200 |
| 151-01437* | RCA90LM8 | 100.0 (445.0) | 1.0 (24.9) | 0.3 (8.31) | 90 ° Long | 3.8 (96.8) | 1.4 (34.9) | PA66HIRHSUV, ST, ZN | 200 |
| 151-01438* | RCA90LM10 | 100.0 (445.0) | 1.0 (24.9) | 0.4 (10.29) | 90 ° Long | 3.8 (96.8) | 1.4 (34.9) | PA66HIRHSUV, ST, ZN | 200 |
| 151-01439* | RCA90LM12 | 100.0 (445.0) | 1.0 (24.9) | 0.5 (12.95) | 90 ° Long | 3.8 (96.8) | 1.4 (34.9) | PA66HIRHSUV, ST, ZN | 200 |
| 151-01643* | RCA90SM6 | 100.0 (445.0) | 1.0 (24.9) | 0.3 (6.5) | 90 ° Short | 2.7 (68.8) | 1.4 (34.9) | PA66HIRHSUV, ST, ZN | 300 |
| 151-01434* | RCA90SM8 | 100.0 (445.0) | 1.0 (24.9) | 0.3 (8.31) | 90 ° Short | 2.7 (68.8) | 1.4 (34.9) | PA66HIRHSUV, ST, ZN | 300 |
| 151-01435* | RCA90SM10 | 100.0 (445.0) | 1.0 (24.9) | 0.4 (10.29) | 90 ° Short | 2.7 (68.8) | 1.4 (34.9) | PA66HIRHSUV, ST, ZN | 300 |
| 151-01436* | RCA90SM12 | 100.0 (445.0) | 1.0 (24.9) | 0.5 (12.95) | 90 ° Short | 2.7 (68.8) | 1.4 (34.9) | PA66HIRHSUV, ST, ZN | 300 |
| 151-01639* | RCA180LM6 | 100.0 (445.0) | 4.0 (101.5) | 0.3 (6.5) | 180 ° Long | 5.3 (134.1) | 1.4 (34.9) | PA66HIRHSUV, ST, ZN | 200 |
| 151-01422* | RCA180LM8 | 100.0 (445.0) | 4.0 (101.5) | 0.3 (8.31) | 180 ° Long | 5.3 (134.1) | 1.4 (34.9) | PA66HIRHSUV, ST, ZN | 200 |
| 151-01423* | RCA180LM10 | 100.0 (445.0) | 4.0 (101.5) | 0.4 (10.29) | 180 ° Long | 5.3 (134.1) | 1.4 (34.9) | PA66HIRHSUV, ST, ZN | 200 |
| 151-01424* | RCA180LM12 | 100.0 (445.0) | 4.0 (101.5) | 0.5 (12.95) | 180 ° Long | 5.3 (134.1) | 1.4 (34.9) | PA66HIRHSUV, ST, ZN | 200 |
| 151-01638* | RCA180MM6 | 100.0 (445.0) | 2.9 (72.5) | 0.3 (6.5) | 180 ° Medium | 4.1 (105.1) | 1.4 (34.9) | PA66HIRHSUV, ST, ZN | 200 |
| 151-01419* | RCA180MM8 | 100.0 (445.0) | 2.9 (72.5) | 0.3 (8.31) | 180 ° Medium | 4.1 (105.1) | 1.4 (34.9) | PA66HIRHSUV, ST, ZN | 200 |
| 151-01420* | RCA180MM10 | 100.0 (445.0) | 2.9 (72.5) | 0.4 (10.29) | 180 ° Medium | 4.1 (105.1) | 1.4 (34.9) | PA66HIRHSUV, ST, ZN | 200 |
| 151-01421* | RCA180MM12 | 100.0 (445.0) | 2.9 (72.5) | 0.5 (12.95) | 180 ° Medium | 4.1 (105.1) | 1.4 (34.9) | PA66HIRHSUV, ST, ZN | 200 |
| 151-01637* | RCA180SM6 | 100.0 (445.0) | 2.0 (50.5) | 0.3 (6.5) | 180 ° Short | 3.3 (83.1) | 1.4 (34.9) | PA66HIRHSUV, ST, ZN | 300 |
| 151-01670* | RCA180SM6 | 100.0 (445.0) | 2.0 (50.5) | 0.3 (6.5) | 180 ° Short | 3.3 (83.1) | 1.4 (34.9) | PA66HIRHSUV, ST, ZN | 5 |
| 151-01416* | RCA180SM8 | 100.0 (445.0) | 2.0 (50.5) | 0.3 (8.31) | 180 ° Short | 3.3 (83.1) | 1.4 (34.9) | PA66HIRHSUV, ST, ZN | 300 |

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
*This product meets UL standards. Please see appendix for specific file numbers.

Please note! Not all products listed on this page may have this approval. Please check our website for latest approvals.

## Ratchet P-Clamps

**Size A -  For bundle diameters from ¼" to ½" (6.2 mm to 13.7 mm)**

| PART NO. | TYPE | Min. Tensile Strength lbs. (N) | Mounting Hole Centers in. (mm) | Mounting Hole Dia. in. (mm) | Angle/Length | Length (L2) in. (mm) | Width (W) in. (mm) | Material | Pkg. Qty. |
|---|---|---|---|---|---|---|---|---|---|
| **151-01417\*** | **RCA180SM10** | 100.0 (445.0) | 2.0 (50.5) | 0.4 (10.29) | 180 ° Short | 3.3 (83.1) | 1.4 (34.9) | PA66HIRHSUV, ST, ZN | 300 |
| **151-01418\*** | **RCA180SM12** | 100.0 (445.0) | 2.0 (50.5) | 0.5 (12.95) | 180 ° Short | 3.3 (83.1) | 1.4 (34.9) | PA66HIRHSUV, ST, ZN | 300 |

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
*This product meets UL standards. Please see appendix for specific file numbers.

## Ratchet P-Clamps

### Size B - For bundle diameters from ½" to ¾" (12.7 mm to 19.5 mm)

The Ratchet P-Clamp family offers versatility when managing wires, cables and hoses. The robust design and durable materials make it ideal for heavy duty applications, both indoors and out. The one-piece adjustable clamp can be closed by hand to the desired diameter. The release feature provides easy and nondestructive removal of cables simply by using a flat-head screwdriver. This nondestructive release allows the clamp to be reused without removing or replacing any bolts or screws. The Ratchet P-Clamp is offered in four sizes and multiple mounting configurations.

### Features and Benefits
- One-piece ratchet closure design allows for easy installation during pre- or final assembly.
- Four sizes and multiple configurations handle a wide range of diameters and applications, reducing part inventory.
- Clamp interior is designed to guide and center bundle to reduce pinching.
- Easy release feature allows for quick adjustments and maintenance.
- Impact modified, heat and UV stabilized PA66 provides long-term durability, indoors and out.
- Steel mounting plate tolerates high torque mounting and is treated to resist chemicals and salt spray.



| PART NO. | TYPE | Min. Tensile Strength lbs. (N) | Mounting Hole Centers in. (mm) | Mounting Hole Dia. in. (mm) | Angle/Length | Length (L2) in. (mm) | Width (W) in. (mm) | Material | Pkg. Qty. |
|---|---|---|---|---|---|---|---|---|---|
| 151-01648* | RCB15SM6 | 100.0 (445.0) | 2.2 (56.5) | 0.3 (6.5) | 15 ° Short | 3.4 (86.9) | 1.4 (34.9) | PA66HIRHSUV, ST, ZN | 280 |
| 151-01448* | RCB15SM8 | 100.0 (445.0) | 2.2 (56.5) | 0.3 (8.31) | 15 ° Short | 3.4 (86.9) | 1.4 (34.9) | PA66HIRHSUV, ST, ZN | 280 |
| 151-01449* | RCB15SM10 | 100.0 (445.0) | 2.2 (56.5) | 0.4 (10.29) | 15 ° Short | 3.4 (86.9) | 1.4 (34.9) | PA66HIRHSUV, ST, ZN | 280 |
| 151-01450* | RCB15SM12 | 100.0 (445.0) | 2.2 (56.5) | 0.5 (12.95) | 15 ° Short | 3.4 (86.9) | 1.4 (34.9) | PA66HIRHSUV, ST, ZN | 280 |
| 151-01650* | RCB30LM6 | 100.0 (445.0) | 2.9 (73.5) | 0.3 (6.5) | 30 ° Long | 4.1 (103.2) | 1.4 (34.9) | PA66HIRHSUV, ST, ZN | 200 |
| 151-01454* | RCB30LM8 | 100.0 (445.0) | 2.9 (73.5) | 0.3 (8.31) | 30 ° Long | 4.1 (103.2) | 1.4 (34.9) | PA66HIRHSUV, ST, ZN | 200 |
| 151-01455* | RCB30LM10 | 100.0 (445.0) | 2.9 (73.5) | 0.4 (10.29) | 30 ° Long | 4.1 (103.2) | 1.4 (34.9) | PA66HIRHSUV, ST, ZN | 200 |
| 151-01456* | RCB30LM12 | 100.0 (445.0) | 2.9 (73.5) | 0.5 (12.95) | 30 ° Long | 4.1 (103.2) | 1.4 (34.9) | PA66HIRHSUV, ST, ZN | 200 |
| 151-01649* | RCB30SM6 | 100.0 (445.0) | 1.9 (48.8) | 0.3 (6.5) | 30 ° Short | 3.1 (78.5) | 1.4 (34.9) | PA66HIRHSUV, ST, ZN | 280 |
| 151-01451* | RCB30SM8 | 100.0 (445.0) | 1.9 (48.8) | 0.3 (8.31) | 30 ° Short | 3.1 (78.5) | 1.4 (34.9) | PA66HIRHSUV, ST, ZN | 280 |

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
*This product meets UL standards. Please see appendix for specific file numbers.

Please note! Not all products listed on this page may have this approval. Please check our website for latest approvals.
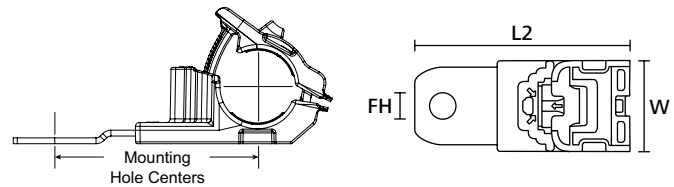
## Ratchet P-Clamps

**Size B - For bundle diameters from ½" to ¾" (12.7 mm to 19.5 mm)**

| PART NO. | TYPE | Min. Tensile Strength lbs. (N) | Mounting Hole Centers in. (mm) | Mounting Hole Dia. in. (mm) | Angle/Length | Length (L2) in. (mm) | Width (W) in. (mm) | Material | Pkg. Qty. |
|---|---|---|---|---|---|---|---|---|---|
| 151-01452* | RCB30SM10 | 100.0 (445.0) | 1.9 (48.8) | 0.4 (10.29) | 30 ° Short | 3.1 (78.5) | 1.4 (34.9) | PA66HIRHSUV, ST, ZN | 280 |
| 151-01453* | RCB30SM12 | 100.0 (445.0) | 1.9 (48.8) | 0.5 (12.95) | 30 ° Short | 3.1 (78.5) | 1.4 (34.9) | PA66HIRHSUV, ST, ZN | 280 |
| 151-01652* | RCB90LM6 | 100.0 (445.0) | 1.1 (26.7) | 0.3 (6.5) | 90 ° Long | 3.8 (96.8) | 1.4 (34.9) | PA66HIRHSUV, ST, ZN | 200 |
| 151-01460* | RCB90LM8 | 100.0 (445.0) | 1.1 (26.7) | 0.3 (8.31) | 90 ° Long | 3.8 (96.8) | 1.4 (34.9) | PA66HIRHSUV, ST, ZN | 200 |
| 151-01461* | RCB90LM10 | 100.0 (445.0) | 1.1 (26.7) | 0.4 (10.29) | 90 ° Long | 3.8 (96.8) | 1.4 (34.9) | PA66HIRHSUV, ST, ZN | 200 |
| 151-01462* | RCB90LM12 | 100.0 (445.0) | 1.1 (26.7) | 0.5 (12.95) | 90 ° Long | 3.8 (96.8) | 1.4 (34.9) | PA66HIRHSUV, ST, ZN | 200 |
| 151-01651* | RCB90SM6 | 100.0 (445.0) | 1.1 (26.7) | 0.3 (6.5) | 90 ° Short | 2.7 (68.8) | 1.4 (34.9) | PA66HIRHSUV, ST, ZN | 280 |
| 151-01457* | RCB90SM8 | 100.0 (445.0) | 1.1 (26.7) | 0.3 (8.31) | 90 ° Short | 2.7 (68.8) | 1.4 (34.9) | PA66HIRHSUV, ST, ZN | 280 |
| 151-01458* | RCB90SM10 | 100.0 (445.0) | 1.1 (26.7) | 0.4 (10.29) | 90 ° Short | 2.7 (68.8) | 1.4 (34.9) | PA66HIRHSUV, ST, ZN | 280 |
| 151-01459* | RCB90SM12 | 100.0 (445.0) | 1.1 (26.7) | 0.5 (12.95) | 90 ° Short | 2.7 (68.8) | 1.4 (34.9) | PA66HIRHSUV, ST, ZN | 280 |
| 151-01647* | RCB180LM6 | 100.0 (445.0) | 4.1 (103.8) | 0.3 (6.5) | 180 ° Long | 5.3 (134.1) | 1.4 (34.9) | PA66HIRHSUV, ST, ZN | 200 |
| 151-01445* | RCB180LM8 | 100.0 (445.0) | 4.1 (103.8) | 0.3 (8.31) | 180 ° Long | 5.3 (134.1) | 1.4 (34.9) | PA66HIRHSUV, ST, ZN | 200 |
| 151-01446* | RCB180LM10 | 100.0 (445.0) | 4.1 (103.8) | 0.4 (10.29) | 180 ° Long | 5.3 (134.1) | 1.4 (34.9) | PA66HIRHSUV, ST, ZN | 200 |
| 151-01447* | RCB180LM12 | 100.0 (445.0) | 4.1 (103.8) | 0.5 (12.95) | 180 ° Long | 5.3 (134.1) | 1.4 (34.9) | PA66HIRHSUV, ST, ZN | 200 |
| 151-01646* | RCB180MM6 | 100.0 (445.0) | 2.9 (74.8) | 0.3 (6.5) | 180 ° Medium | 4.1 (105.1) | 1.4 (34.9) | PA66HIRHSUV, ST, ZN | 200 |
| 151-01442* | RCB180MM8 | 100.0 (445.0) | 2.9 (74.8) | 0.3 (8.31) | 180 ° Medium | 4.1 (105.1) | 1.4 (34.9) | PA66HIRHSUV, ST, ZN | 200 |
| 151-01443* | RCB180MM10 | 100.0 (445.0) | 2.9 (74.8) | 0.4 (10.29) | 180 ° Medium | 4.1 (105.1) | 1.4 (34.9) | PA66HIRHSUV, ST, ZN | 200 |
| 151-01444* | RCB180MM12 | 100.0 (445.0) | 2.9 (74.8) | 0.5 (12.95) | 180 ° Medium | 4.1 (105.1) | 1.4 (34.9) | PA66HIRHSUV, ST, ZN | 200 |
| 151-01645* | RCB180SM6 | 100.0 (445.0) | 2.1 (52.8) | 0.3 (6.5) | 180 ° Short | 3.3 (83.1) | 1.4 (34.9) | PA66HIRHSUV, ST, ZN | 280 |
| 151-01671* | | 100.0 (445.0) | 2.1 (52.8) | 0.3 (6.5) | 180 ° Short | 3.3 (83.1) | 1.4 (34.9) | PA66HIRHSUV, ST, ZN | 5 |
| 151-01440* | RCB180SM8 | 100.0 (445.0) | 2.1 (52.8) | 0.3 (8.31) | 180 ° Short | 3.3 (83.1) | 1.4 (34.9) | PA66HIRHSUV, ST, ZN | 280 |
| 151-01390* | RCB180SM10 | 100.0 (445.0) | 2.1 (52.8) | 0.4 (10.29) | 180 ° Short | 3.3 (83.1) | 1.4 (34.9) | PA66HIRHSUV, ST, ZN | 280 |
| 151-01441* | RCB180SM12 | 100.0 (445.0) | 2.1 (52.8) | 0.5 (12.95) | 180 ° Short | 3.3 (83.1) | 1.4 (34.9) | PA66HIRHSUV, ST, ZN | 280 |

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

*This product meets UL standards. Please see appendix for specific file numbers. Please note! Not all products listed on this page may have this approval. Please check our website for latest approvals.

C UL US

## Ratchet P-Clamps

**Size C - For bundle diameters from ¾" to 1⅜" (19.4 mm to 36.0 mm)**

The Ratchet P-Clamp family offers versatility when managing wires, cables and hoses. The robust design and durable materials make it ideal for heavy duty applications, both indoors and out. The one-piece adjustable clamp can be closed by hand to the desired diameter. The release feature provides easy and nondestructive removal of cables simply by using a flat-head screwdriver. This nondestructive release allows the clamp to be reused without removing or replacing any bolts or screws. The Ratchet P-Clamp is offered in four sizes and multiple mounting configurations.

**Features and Benefits**
- One-piece ratchet closure design allows for easy installation during pre- or final assembly.
- Four sizes and multiple configurations handle a wide range of diameters and applications, reducing part inventory.
- Clamp interior is designed to guide and center bundle to reduce pinching.
- Easy release feature allows for quick adjustments and maintenance.
- Impact modified, heat and UV stabilized PA66 provides long-term durability, indoors and out.
- Steel mounting plate tolerates high torque mounting and is treated to resist chemicals and salt spray.

| PART NO. | TYPE | Min. Tensile Strength lbs. (N) | Mounting Hole Centers in. (mm) | Mounting Hole Dia. in. (mm) | Angle/Length | Length (L2) in. (mm) | Width (W) in. (mm) | Material | Pkg. Qty. |
|---|---|---|---|---|---|---|---|---|---|
| 151-01656* | RCC15SM6 | 100.0 (445.0) | 2.5 (62.3) | 0.3 (6.5) | 15 ° Short | 4.1 (103.5) | 1.4 (34.9) | PA66HIRHSUV, ST, ZN | 160 |
| 151-01483* | RCC15SM8 | 100.0 (445.0) | 2.5 (62.3) | 0.3 (8.31) | 15 ° Short | 4.1 (103.5) | 1.4 (34.9) | PA66HIRHSUV, ST, ZN | 160 |
| 151-01484* | RCC15SM10 | 100.0 (445.0) | 2.5 (62.3) | 0.4 (10.29) | 15 ° Short | 4.1 (103.5) | 1.4 (34.9) | PA66HIRHSUV, ST, ZN | 160 |
| 151-01485* | RCC15SM12 | 100.0 (445.0) | 2.5 (62.3) | 0.5 (12.95) | 15 ° Short | 4.1 (103.5) | 1.4 (34.9) | PA66HIRHSUV, ST, ZN | 160 |
| 151-01658* | RCC30LM6 | 100.0 (445.0) | 3.0 (75.2) | 0.3 (6.5) | 30 ° Long | 4.5 (114.9) | 1.4 (34.9) | PA66HIRHSUV, ST, ZN | 140 |
| 151-01489* | RCC30LM8 | 100.0 (445.0) | 3.0 (75.2) | 0.3 (8.31) | 30 ° Long | 4.5 (114.9) | 1.4 (34.9) | PA66HIRHSUV, ST, ZN | 140 |
| 151-01490* | RCC30LM10 | 100.0 (445.0) | 3.0 (75.2) | 0.4 (10.29) | 30 ° Long | 4.5 (114.9) | 1.4 (34.9) | PA66HIRHSUV, ST, ZN | 140 |
| 151-01491* | RCC30LM12 | 100.0 (445.0) | 3.0 (75.2) | 0.5 (12.95) | 30 ° Long | 4.5 (114.9) | 1.4 (34.9) | PA66HIRHSUV, ST, ZN | 140 |
| 151-01657* | RCC30SM6 | 100.0 (445.0) | 2.0 (50.5) | 0.3 (6.5) | 30 ° Short | 3.6 (90.2) | 1.4 (34.9) | PA66HIRHSUV, ST, ZN | 160 |
| 151-01486* | RCC30SM8 | 100.0 (445.0) | 2.0 (50.5) | 0.3 (8.31) | 30 ° Short | 3.6 (90.2) | 1.4 (34.9) | PA66HIRHSUV, ST, ZN | 160 |
| 151-01487* | RCC30SM10 | 100.0 (445.0) | 2.0 (50.5) | 0.4 (10.29) | 30 ° Short | 3.6 (90.2) | 1.4 (34.9) | PA66HIRHSUV, ST, ZN | 160 |

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
*This product meets UL standards. Please see appendix for specific file numbers.

Please note! Not all products listed on this page may have this approval. Please check our website for latest approvals.
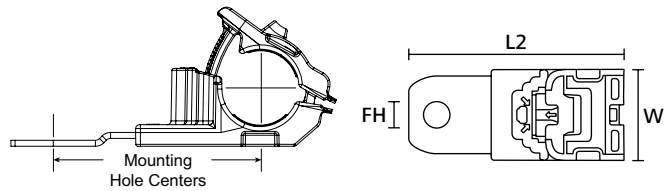
## Ratchet P-Clamps

**Size C - For bundle diameters from ¾" to 1⅜" (19.4 mm to 36.0 mm)**

| PART NO. | TYPE | Min. Tensile Strength lbs. (N) | Mounting Hole Centers in. (mm) | Mounting Hole Dia. in. (mm) | Angle/Length | Length (L2) in. (mm) | Width (W) in. (mm) | Material | Pkg. Qty. |
|---|---|---|---|---|---|---|---|---|---|
| 151-01488* | RCC30SM12 | 100.0 (445.0) | 2.0 (50.5) | 0.5 (12.95) | 30 ° Short | 3.6 (90.2) | 1.4 (34.9) | PA66HIRHSUV, ST, ZN | 160 |
| 151-01660* | RCC90LM6 | 100.0 (445.0) | 1.6 (39.9) | 0.3 (6.5) | 90 ° Long | 5.1 (129.2) | 1.4 (34.9) | PA66HIRHSUV, ST, ZN | 140 |
| 151-01495* | RCC90LM8 | 100.0 (445.0) | 1.6 (39.9) | 0.3 (8.31) | 90 ° Long | 5.1 (129.2) | 1.4 (34.9) | PA66HIRHSUV, ST, ZN | 140 |
| 151-01496* | RCC90LM10 | 100.0 (445.0) | 1.6 (39.9) | 0.4 (10.29) | 90 ° Long | 5.1 (129.2) | 1.4 (34.9) | PA66HIRHSUV, ST, ZN | 140 |
| 151-01497* | RCC90LM12 | 100.0 (445.0) | 1.6 (39.9) | 0.5 (12.95) | 90 ° Long | 5.1 (129.2) | 1.4 (34.9) | PA66HIRHSUV, ST, ZN | 140 |
| 151-01659* | RCC90SM6 | 100.0 (445.0) | 1.6 (39.9) | 0.3 (6.5) | 90 ° Short | 4.0 (101.2) | 1.4 (34.9) | PA66HIRHSUV, ST, ZN | 160 |
| 151-01492* | RCC90SM8 | 100.0 (445.0) | 1.6 (39.9) | 0.3 (8.31) | 90 ° Short | 4.0 (101.2) | 1.4 (34.9) | PA66HIRHSUV, ST, ZN | 160 |
| 151-01493* | RCC90SM10 | 100.0 (445.0) | 1.6 (39.9) | 0.4 (10.29) | 90 ° Short | 4.0 (101.2) | 1.4 (34.9) | PA66HIRHSUV, ST, ZN | 160 |
| 151-01494* | RCC90SM12 | 100.0 (445.0) | 1.6 (39.9) | 0.5 (12.95) | 90 ° Short | 4.0 (101.2) | 1.4 (34.9) | PA66HIRHSUV, ST, ZN | 160 |
| 151-01655* | RCC180LM6 | 100.0 (445.0) | 4.5 (113.3) | 0.3 (6.5) | 180 ° Long | 6.1 (154.0) | 1.4 (34.9) | PA66HIRHSUV, ST, ZN | 140 |
| 151-01480* | RCC180LM8 | 100.0 (445.0) | 4.5 (113.3) | 0.3 (8.31) | 180 ° Long | 6.1 (154.0) | 1.4 (34.9) | PA66HIRHSUV, ST, ZN | 140 |
| 151-01481* | RCC180LM10 | 100.0 (445.0) | 4.5 (113.3) | 0.4 (10.29) | 180 ° Long | 6.1 (154.0) | 1.4 (34.9) | PA66HIRHSUV, ST, ZN | 140 |
| 151-01482* | RCC180LM12 | 100.0 (445.0) | 4.5 (113.3) | 0.5 (12.95) | 180 ° Long | 6.1 (154.0) | 1.4 (34.9) | PA66HIRHSUV, ST, ZN | 140 |
| 151-01654* | RCC180MM6 | 100.0 (445.0) | 3.3 (84.3) | 0.3 (6.5) | 180 ° Medium | 4.9 (125.0) | 1.4 (34.9) | PA66HIRHSUV, ST, ZN | 140 |
| 151-01477* | RCC180MM8 | 100.0 (445.0) | 3.3 (84.3) | 0.3 (8.31) | 180 ° Medium | 4.9 (125.0) | 1.4 (34.9) | PA66HIRHSUV, ST, ZN | 140 |
| 151-01478* | RCC180MM10 | 100.0 (445.0) | 3.3 (84.3) | 0.4 (10.29) | 180 ° Medium | 4.9 (125.0) | 1.4 (34.9) | PA66HIRHSUV, ST, ZN | 140 |
| 151-01479* | RCC180MM12 | 100.0 (445.0) | 3.3 (84.3) | 0.5 (12.95) | 180 ° Medium | 4.9 (125.0) | 1.4 (34.9) | PA66HIRHSUV, ST, ZN | 140 |
| 151-01653* | RCC180SM6 | 100.0 (445.0) | 2.5 (62.3) | 0.3 (6.5) | 180 ° Short | 4.1 (103.0) | 1.4 (34.9) | PA66HIRHSUV, ST, ZN | 160 |
| 151-01672* | | 100.0 (445.0) | 2.5 (62.3) | 0.3 (6.5) | 180 ° Short | 4.1 (103.0) | 1.4 (34.9) | PA66HIRHSUV, ST, ZN | 3 |
| 151-01474* | RCC180SM8 | 100.0 (445.0) | 2.5 (62.3) | 0.3 (8.31) | 180 ° Short | 4.1 (103.0) | 1.4 (34.9) | PA66HIRHSUV, ST, ZN | 160 |
| 151-01475* | RCC180SM10 | 100.0 (445.0) | 2.5 (62.3) | 0.4 (10.29) | 180 ° Short | 4.1 (103.0) | 1.4 (34.9) | PA66HIRHSUV, ST, ZN | 160 |
| 151-01476* | RCC180SM12 | 100.0 (445.0) | 2.5 (62.3) | 0.5 (12.95) | 180 ° Short | 4.1 (103.0) | 1.4 (34.9) | PA66HIRHSUV, ST, ZN | 160 |

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

*This product meets UL standards. Please see appendix for specific file numbers.

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## Ratchet P-Clamps

**Size D - For bundle diameters from 1⅜" to 2" (36.0 mm to 51.0 mm)**

The Ratchet P-Clamp family offers versatility when managing wires, cables and hoses. The robust design and durable materials make it ideal for heavy duty applications, both indoors and out. The one-piece adjustable clamp can be closed by hand to the desired diameter. The release feature provides easy and nondestructive removal of cables simply by using a flat-head screwdriver. This nondestructive release allows the clamp to be reused without removing or replacing any bolts or screws. The Ratchet P-Clamp is offered in four sizes and multiple mounting configurations.

### Features and Benefits
- One-piece ratchet closure design allows for easy installation during pre- or final assembly.
- Four sizes and multiple configurations handle a wide range of diameters and applications, reducing part inventory.
- Clamp interior is designed to guide and center bundle to reduce pinching.
- Easy release feature allows for quick adjustments and maintenance.
- Impact modified, heat and UV stabilized PA66 provides long-term durability, indoors and out.
- Steel mounting plate tolerates high torque mounting and is treated to resist chemicals and salt spray.

| PART NO. | TYPE | Min. Tensile Strength lbs. (N) | Mounting Hole Centers in. (mm) | Mounting Hole Dia. in. (mm) | Angle/Length | Length (L2) in. (mm) | Width (W) in. (mm) | Material | Pkg. Qty. |
|---|---|---|---|---|---|---|---|---|---|
| 151-01664* | RCD15SM6 | 100.0 (445.0) | 2.7 (69.1) | 0.3 (6.5) | 15 ° Short | 4.6 (115.9) | 1.4 (34.9) | PA66HIRHSUV, ST, ZN | 160 |
| 151-01509* | RCD15SM8 | 100.0 (445.0) | 2.7 (69.1) | 0.3 (8.31) | 15 ° Short | 4.6 (115.9) | 1.4 (34.9) | PA66HIRHSUV, ST, ZN | 160 |
| 151-01510* | RCD15SM10 | 100.0 (445.0) | 2.7 (69.1) | 0.4 (10.29) | 15 ° Short | 4.6 (115.9) | 1.4 (34.9) | PA66HIRHSUV, ST, ZN | 160 |
| 151-01511* | RCD15SM12 | 100.0 (445.0) | 2.7 (69.1) | 0.5 (12.95) | 15 ° Short | 4.6 (115.9) | 1.4 (34.9) | PA66HIRHSUV, ST, ZN | 160 |
| 151-01666* | RCD30LM6 | 100.0 (445.0) | 3.2 (80.5) | 0.3 (6.5) | 30 ° Long | 5.0 (127.0) | 1.4 (34.9) | PA66HIRHSUV, ST, ZN | 140 |
| 151-01515* | RCD30LM8 | 100.0 (445.0) | 3.2 (80.5) | 0.3 (8.31) | 30 ° Long | 5.0 (127.0) | 1.4 (34.9) | PA66HIRHSUV, ST, ZN | 140 |
| 151-01516* | RCD30LM10 | 100.0 (445.0) | 3.2 (80.5) | 0.4 (10.29) | 30 ° Long | 5.0 (127.0) | 1.4 (34.9) | PA66HIRHSUV, ST, ZN | 140 |
| 151-01517* | RCD30LM12 | 100.0 (445.0) | 3.2 (80.5) | 0.5 (12.95) | 30 ° Long | 5.0 (127.0) | 1.4 (34.9) | PA66HIRHSUV, ST, ZN | 140 |
| 151-01665* | RCD30SM6 | 100.0 (445.0) | 2.2 (55.9) | 0.3 (6.5) | 30 ° Short | 4.0 (102.4) | 1.4 (34.9) | PA66HIRHSUV, ST, ZN | 160 |
| 151-01512* | RCD30SM8 | 100.0 (445.0) | 2.2 (55.9) | 0.3 (8.31) | 30 ° Short | 4.0 (102.4) | 1.4 (34.9) | PA66HIRHSUV, ST, ZN | 160 |
| 151-01513* | RCD30SM10 | 100.0 (445.0) | 2.2 (55.9) | 0.4 (10.29) | 30 ° Short | 4.0 (102.4) | 1.4 (34.9) | PA66HIRHSUV, ST, ZN | 160 |

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
*This product meets UL standards. Please see appendix for specific file numbers.

Please note! Not all products listed on this page may have this approval. Please check our website for latest approvals.
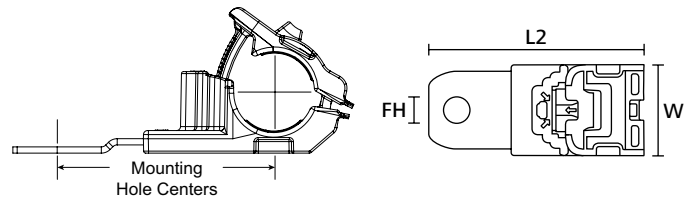
## Ratchet P-Clamps

**Size D - For bundle diameters from 1⅜" to 2" (36.0 mm to 51.0 mm)**

| PART NO. | TYPE | Min. Tensile Strength lbs. (N) | Mounting Hole Centers in. (mm) | Mounting Hole Dia. in. (mm) | Angle/Length | Length (L2) in. (mm) | Width (W) in. (mm) | Material | Pkg. Qty. |
|---|---|---|---|---|---|---|---|---|---|
| 151-01514* | RCD30SM12 | 100.0 (445.0) | 2.2 (55.9) | 0.5 (12.95) | 30 ° Short | 4.0 (102.4) | 1.4 (34.9) | PA66HIRHSUV, ST, ZN | 160 |
| 151-01628* | RCD90LM6 | 100.0 (445.0) | 1.7 (42.4) | 0.3 (6.5) | 90 ° Long | 4.6 (116.7) | 1.4 (34.9) | PA66HIRHSUV, ST, ZN | 140 |
| 151-01521* | RCD90LM8 | 100.0 (445.0) | 1.7 (42.4) | 0.3 (8.31) | 90 ° Long | 4.6 (116.7) | 1.4 (34.9) | PA66HIRHSUV, ST, ZN | 140 |
| 151-01522* | RCD90LM10 | 100.0 (445.0) | 1.7 (42.4) | 0.4 (10.29) | 90 ° Long | 4.6 (116.7) | 1.4 (34.9) | PA66HIRHSUV, ST, ZN | 140 |
| 151-01523* | RCD90LM12 | 100.0 (445.0) | 1.7 (42.4) | 0.5 (12.95) | 90 ° Long | 4.6 (116.7) | 1.4 (34.9) | PA66HIRHSUV, ST, ZN | 140 |
| 151-01667* | RCD90SM6 | 100.0 (445.0) | 1.7 (42.4) | 0.3 (6.5) | 90 ° Short | 3.5 (88.7) | 1.4 (34.9) | PA66HIRHSUV, ST, ZN | 160 |
| 151-01518* | RCD90SM8 | 100.0 (445.0) | 1.7 (42.4) | 0.3 (8.31) | 90 ° Short | 3.5 (88.7) | 1.4 (34.9) | PA66HIRHSUV, ST, ZN | 160 |
| 151-01519* | RCD90SM10 | 100.0 (445.0) | 1.7 (42.4) | 0.4 (10.29) | 90 ° Short | 3.5 (88.7) | 1.4 (34.9) | PA66HIRHSUV, ST, ZN | 160 |
| 151-01520* | RCD90SM12 | 100.0 (445.0) | 1.7 (42.4) | 0.5 (12.95) | 90 ° Short | 3.5 (88.7) | 1.4 (34.9) | PA66HIRHSUV, ST, ZN | 160 |
| 151-01663* | RCD180LM6 | 100.0 (445.0) | 4.8 (121.0) | 0.3 (6.5) | 180 ° Long | 6.6 (166.5) | 1.4 (34.9) | PA66HIRHSUV, ST, ZN | 140 |
| 151-01506* | RCD180LM8 | 100.0 (445.0) | 4.8 (121.0) | 0.3 (8.31) | 180 ° Long | 6.6 (166.5) | 1.4 (34.9) | PA66HIRHSUV, ST, ZN | 140 |
| 151-01507* | RCD180LM10 | 100.0 (445.0) | 4.8 (121.0) | 0.4 (10.29) | 180 ° Long | 6.6 (166.5) | 1.4 (34.9) | PA66HIRHSUV, ST, ZN | 140 |
| 151-01508* | RCD180LM12 | 100.0 (445.0) | 4.8 (121.0) | 0.5 (12.95) | 180 ° Long | 6.6 (166.5) | 1.4 (34.9) | PA66HIRHSUV, ST, ZN | 140 |
| 151-01662* | RCD180MM6 | 100.0 (445.0) | 3.6 (92.0) | 0.3 (6.5) | 180 ° Medium | 5.4 (137.5) | 1.4 (34.9) | PA66HIRHSUV, ST, ZN | 140 |
| 151-01503* | RCD180MM8 | 100.0 (445.0) | 3.6 (92.0) | 0.3 (8.31) | 180 ° Medium | 5.4 (137.5) | 1.4 (34.9) | PA66HIRHSUV, ST, ZN | 140 |
| 151-01504* | RCD180MM10 | 100.0 (445.0) | 3.6 (92.0) | 0.4 (10.29) | 180 ° Medium | 5.4 (137.5) | 1.4 (34.9) | PA66HIRHSUV, ST, ZN | 140 |
| 151-01505* | RCD180MM12 | 100.0 (445.0) | 3.6 (92.0) | 0.5 (12.95) | 180 ° Medium | 5.4 (137.5) | 1.4 (34.9) | PA66HIRHSUV, ST, ZN | 140 |
| 151-01661* | RCD180SM6 | 100.0 (445.0) | 2.8 (70.0) | 0.3 (6.5) | 180 ° Short | 4.6 (115.5) | 1.4 (34.9) | PA66HIRHSUV, ST, ZN | 160 |
| 151-01673* | | 100.0 (445.0) | 2.8 (70.0) | 0.3 (6.5) | 180 ° Short | 4.6 (115.5) | 1.4 (34.9) | PA66HIRHSUV, ST, ZN | 3 |
| 151-01499* | RCD180SM8 | 100.0 (445.0) | 2.8 (70.0) | 0.3 (8.31) | 180 ° Short | 4.6 (115.5) | 1.4 (34.9) | PA66HIRHSUV, ST, ZN | 160 |
| 151-01501* | RCD180SM10 | 100.0 (445.0) | 2.8 (70.0) | 0.4 (10.29) | 180 ° Short | 4.6 (115.5) | 1.4 (34.9) | PA66HIRHSUV, ST, ZN | 160 |
| 151-01502* | RCD180SM12 | 100.0 (445.0) | 2.8 (70.0) | 0.5 (12.95) | 180 ° Short | 4.6 (115.5) | 1.4 (34.9) | PA66HIRHSUV, ST, ZN | 160 |

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
*This product meets UL standards. Please see appendix for specific file numbers.

Please note! Not all products listed on this page may have this approval. Please check our website for latest approvals.

## Stainless Steel Ratchet P-Clamp

**Size A - For bundle diameters from ¼" to ½" (6.2 mm to 13.7 mm)**

The Ratchet P-Clamp family offers versatility when managing wires, cables and hoses. The robust design and durable materials make it ideal for heavy duty applications, both indoors and out. The one-piece adjustable clamp can be closed by hand to the desired diameter. The release feature provides easy and nondestructive removal of cables simply by using a flat-head screwdriver. This nondestructive release allows the clamp to be reused without removing or replacing any bolts or screws. The Ratchet P-Clamp is offered in four sizes and multiple mounting configurations.

### Features and Benefits
- One-piece ratchet closure design allows for easy installation during pre- or final assembly.
- Four sizes and multiple configurations handle a wide range of diameters and applications, reducing part inventory.
- Clamp interior is designed to guide and center bundle to reduce pinching.
- Easy release feature allows for quick adjustments and maintenance.
- Impact modified, heat and UV stabilized PA66 provides long-term durability, indoors and out.
- Stainless steel mounting plate tolerates high torque mounting and resists galvanic corrosion with dissimilar metals and harsh chemicals.
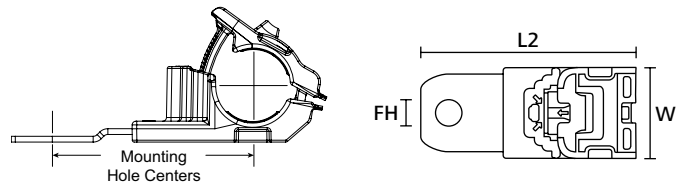
| PART NO. | TYPE | Min. Tensile Strength lbs. (N) | Mounting Hole Centers in. (mm) | Mounting Hole Dia. in. (mm) | Angle/Length | Length (L2) in. (mm) | Width (W) in. (mm) | Material | Pkg. Qty. |
|---|---|---|---|---|---|---|---|---|---|
| 151-01923* | RCA15SM6SS | 100.0 (445.0) | 2.2 (54.7) | 0.3 (6.5) | 15 ° Short | 3.4 (86.9) | 1.4 (34.9) | PA66HIRHSUV, SS304 | 300 |
| 151-01924* | RCA15SM8SS | 100.0 (445.0) | 2.2 (54.7) | 0.3 (8.31) | 15 ° Short | 3.4 (86.9) | 1.4 (34.9) | PA66HIRHSUV, SS304 | 300 |
| 151-01925* | RCA15SM10SS | 100.0 (445.0) | 2.2 (54.7) | 0.4 (10.29) | 15 ° Short | 3.4 (86.9) | 1.4 (34.9) | PA66HIRHSUV, SS304 | 300 |
| 151-01926* | RCA15SM12SS | 100.0 (445.0) | 2.2 (54.7) | 0.5 (12.95) | 15 ° Short | 3.4 (86.9) | 1.4 (34.9) | PA66HIRHSUV, SS304 | 300 |
| 151-01931* | RCA30LM6SS | 100.0 (445.0) | 2.9 (72.4) | 0.3 (6.5) | 30 ° Long | 4.1 (103.2) | 1.4 (34.9) | PA66HIRHSUV, SS304 | 200 |
| 151-01932* | RCA30LM8SS | 100.0 (445.0) | 2.9 (72.4) | 0.3 (8.31) | 30 ° Long | 4.1 (103.2) | 1.4 (34.9) | PA66HIRHSUV, SS304 | 200 |
| 151-01933* | RCA30LM10SS | 100.0 (445.0) | 2.9 (72.4) | 0.4 (10.29) | 30 ° Long | 4.1 (103.2) | 1.4 (34.9) | PA66HIRHSUV, SS304 | 200 |
| 151-01934* | RCA30LM12SS | 100.0 (445.0) | 2.9 (72.4) | 0.5 (12.95) | 30 ° Long | 4.1 (103.2) | 1.4 (34.9) | PA66HIRHSUV, SS304 | 200 |
| 151-01927* | RCA30SM6SS | 100.0 (445.0) | 1.9 (47.7) | 0.3 (6.5) | 30 ° Short | 3.1 (78.5) | 1.4 (34.9) | PA66HIRHSUV, SS304 | 300 |
| 151-01928* | RCA30SM8SS | 100.0 (445.0) | 1.9 (47.7) | 0.3 (8.31) | 30 ° Short | 3.1 (78.5) | 1.4 (34.9) | PA66HIRHSUV, SS304 | 300 |
| 151-01929* | RCA30SM10SS | 100.0 (445.0) | 1.9 (47.7) | 0.4 (10.29) | 30 ° Short | 3.1 (78.5) | 1.4 (34.9) | PA66HIRHSUV, SS304 | 300 |

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
*This product meets UL standards. Please see appendix for specific file numbers.

Please note! Not all products listed on this page may have this approval. Please check our website for latest approvals.

## Stainless Steel Ratchet P-Clamp

**Size A -  For bundle diameters from ¼" to ½" (6.2 mm to 13.7 mm)**

| PART NO. | TYPE | Min. Tensile Strength lbs. (N) | Mounting Hole Centers in. (mm) | Mounting Hole Dia. in. (mm) | Angle/Length | Length (L2) in. (mm) | Width (W) in. (mm) | Material | Pkg. Qty. |
|---|---|---|---|---|---|---|---|---|---|
| 151-01930* | RCA30SM12SS | 100.0 (445.0) | 1.9 (47.7) | 0.5 (12.95) | 30 ° Short | 3.1 (78.5) | 1.4 (34.9) | PA66HIRHSUV, SS304 | 300 |
| 151-01939* | RCA90LM6SS | 100.0 (445.0) | 1.0 (24.9) | 0.3 (6.5) | 90 ° Long | 3.8 (96.8) | 1.4 (34.9) | PA66HIRHSUV, SS304 | 200 |
| 151-01940* | RCA90LM8SS | 100.0 (445.0) | 1.0 (24.9) | 0.3 (8.31) | 90 ° Long | 3.8 (96.8) | 1.4 (34.9) | PA66HIRHSUV, SS304 | 200 |
| 151-01941* | RCA90LM10SS | 100.0 (445.0) | 1.0 (24.9) | 0.4 (10.29) | 90 ° Long | 3.8 (96.8) | 1.4 (34.9) | PA66HIRHSUV, SS304 | 200 |
| 151-01942* | RCA90LM12SS | 100.0 (445.0) | 1.0 (24.9) | 0.5 (12.95) | 90 ° Long | 3.8 (96.8) | 1.4 (34.9) | PA66HIRHSUV, SS304 | 200 |
| 151-01935* | RCA90SM6SS | 100.0 (445.0) | 1.0 (24.9) | 0.3 (6.5) | 90 ° Short | 2.7 (68.8) | 1.4 (34.9) | PA66HIRHSUV, SS304 | 300 |
| 151-01936* | RCA90SM8SS | 100.0 (445.0) | 1.0 (24.9) | 0.3 (8.31) | 90 ° Short | 2.7 (68.8) | 1.4 (34.9) | PA66HIRHSUV, SS304 | 300 |
| 151-01937* | RCA90SM10SS | 100.0 (445.0) | 1.0 (24.9) | 0.4 (10.29) | 90 ° Short | 2.7 (68.8) | 1.4 (34.9) | PA66HIRHSUV, SS304 | 300 |
| 151-01938* | RCA90SM12SS | 100.0 (445.0) | 1.0 (24.9) | 0.5 (12.95) | 90 ° Short | 2.7 (68.8) | 1.4 (34.9) | PA66HIRHSUV, SS304 | 300 |
| 151-01919* | RCA180LM6SS | 100.0 (445.0) | 4.0 (101.5) | 0.3 (6.5) | 180 ° Long | 5.3 (134.1) | 1.4 (34.9) | PA66HIRHSUV, SS304 | 200 |
| 151-01920* | RCA180LM8SS | 100.0 (445.0) | 4.0 (101.5) | 0.3 (8.31) | 180 ° Long | 5.3 (134.1) | 1.4 (34.9) | PA66HIRHSUV, SS304 | 200 |
| 151-01921* | RCA180LM10SS | 100.0 (445.0) | 4.0 (101.5) | 0.4 (10.29) | 180 ° Long | 5.3 (134.1) | 1.4 (34.9) | PA66HIRHSUV, SS304 | 200 |
| 151-01922* | RCA180LM12SS | 100.0 (445.0) | 4.0 (101.5) | 0.5 (12.95) | 180 ° Long | 5.3 (134.1) | 1.4 (34.9) | PA66HIRHSUV, SS304 | 200 |
| 151-01915* | RCA180MM6SS | 100.0 (445.0) | 2.9 (72.5) | 0.3 (6.5) | 180 ° Medium | 4.1 (105.1) | 1.4 (34.9) | PA66HIRHSUV, SS304 | 200 |
| 151-01916* | RCA180MM8SS | 100.0 (445.0) | 2.9 (72.5) | 0.3 (8.31) | 180 ° Medium | 4.1 (105.1) | 1.4 (34.9) | PA66HIRHSUV, SS304 | 200 |
| 151-01917* | RCA180MM10SS | 100.0 (445.0) | 2.9 (72.5) | 0.4 (10.29) | 180 ° Medium | 4.1 (105.1) | 1.4 (34.9) | PA66HIRHSUV, SS304 | 200 |
| 151-01918* | RCA180MM12SS | 100.0 (445.0) | 2.9 (72.5) | 0.5 (12.95) | 180 ° Medium | 4.1 (105.1) | 1.4 (34.9) | PA66HIRHSUV, SS304 | 200 |
| 151-01911* | RCA180SM6SS | 100.0 (445.0) | 2.0 (50.5) | 0.3 (6.5) | 180 ° Short | 3.3 (83.1) | 1.4 (34.9) | PA66HIRHSUV, SS304 | 300 |
| 151-01912* | RCA180SM8SS | 100.0 (445.0) | 2.0 (50.5) | 0.3 (8.31) | 180 ° Short | 3.3 (83.1) | 1.4 (34.9) | PA66HIRHSUV, SS304 | 300 |
| 151-01913* | RCA180SM10SS | 100.0 (445.0) | 2.0 (50.5) | 0.4 (10.29) | 180 ° Short | 3.3 (83.1) | 1.4 (34.9) | PA66HIRHSUV, SS304 | 300 |
| 151-01914* | RCA180SM12SS | 100.0 (445.0) | 2.0 (50.5) | 0.5 (12.95) | 180 ° Short | 3.3 (83.1) | 1.4 (34.9) | PA66HIRHSUV, SS304 | 300 |

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

*This product meets UL standards. Please see appendix for specific file numbers.

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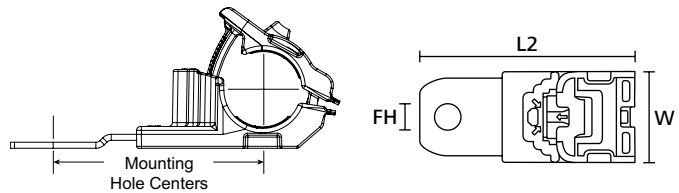
## Stainless Steel Ratchet P-Clamp

**Size B - For bundle diameters from ½" to ¾" (12.7 mm to 19.5 mm)**

The Ratchet P-Clamp family offers versatility when managing wires, cables and hoses. The robust design and durable materials make it ideal for heavy duty applications, both indoors and out. The one-piece adjustable clamp can be closed by hand to the desired diameter. The release feature provides easy and nondestructive removal of cables simply by using a flat-head screwdriver. This nondestructive release allows the clamp to be reused without removing or replacing any bolts or screws. The Ratchet P-Clamp is offered in four sizes and multiple mounting configurations.

### Features and Benefits
- One-piece ratchet closure design allows for easy installation during pre- or final assembly.
- Four sizes and multiple configurations handle a wide range of diameters and applications, reducing part inventory.
- Clamp interior is designed to guide and center bundle to reduce pinching.
- Easy release feature allows for quick adjustments and maintenance.
- Impact modified, heat and UV stabilized PA66 provides long-term durability, indoors and out.
- Stainless steel mounting plate tolerates high torque mounting, resists galvanic corrosion with dissimilar metals, and harsh chemicals.

| PART NO. | TYPE | Min. Tensile Strength lbs. (N) | Mounting Hole Centers in. (mm) | Mounting Hole Dia. in. (mm) | Angle/Length | Length (L2) in. (mm) | Width (W) in. (mm) | Material | Pkg. Qty. |
|---|---|---|---|---|---|---|---|---|---|
| 151-01955* | RCB15SM6SS | 100.0 (445.0) | 2.2 (56.5) | 0.3 (6.5) | 15 ° Short | 3.4 (86.9) | 1.4 (34.9) | PA66HIRHSUV, SS304 | 280 |
| 151-01956* | RCB15SM8SS | 100.0 (445.0) | 2.2 (56.5) | 0.3 (8.31) | 15 ° Short | 3.4 (86.9) | 1.4 (34.9) | PA66HIRHSUV, SS304 | 280 |
| 151-01957* | RCB15SM10SS | 100.0 (445.0) | 2.2 (56.5) | 0.4 (10.29) | 15 ° Short | 3.4 (86.9) | 1.4 (34.9) | PA66HIRHSUV, SS304 | 280 |
| 151-01958* | RCB15SM12SS | 100.0 (445.0) | 2.2 (56.5) | 0.5 (12.95) | 15 ° Short | 3.4 (86.9) | 1.4 (34.9) | PA66HIRHSUV, SS304 | 280 |
| 151-01963* | RCB30LM6SS | 100.0 (445.0) | 2.9 (73.5) | 0.3 (6.5) | 30 ° Long | 4.1 (103.2) | 1.4 (34.9) | PA66HIRHSUV, SS304 | 200 |
| 151-01964* | RCB30LM8SS | 100.0 (445.0) | 2.9 (73.5) | 0.3 (8.31) | 30 ° Long | 4.1 (103.2) | 1.4 (34.9) | PA66HIRHSUV, SS304 | 200 |
| 151-01965* | RCB30LM10SS | 100.0 (445.0) | 2.9 (73.5) | 0.4 (10.29) | 30 ° Long | 4.1 (103.2) | 1.4 (34.9) | PA66HIRHSUV, SS304 | 200 |
| 151-01966* | RCB30LM12SS | 100.0 (445.0) | 2.9 (73.5) | 0.5 (12.95) | 30 ° Long | 4.1 (103.2) | 1.4 (34.9) | PA66HIRHSUV, SS304 | 200 |
| 151-01959* | RCB30SM6SS | 100.0 (445.0) | 1.9 (48.8) | 0.3 (6.5) | 30 ° Short | 3.1 (78.5) | 1.4 (34.9) | PA66HIRHSUV, SS304 | 280 |
| 151-01960* | RCB30SM8SS | 100.0 (445.0) | 1.9 (48.8) | 0.3 (8.31) | 30 ° Short | 3.1 (78.5) | 1.4 (34.9) | PA66HIRHSUV, SS304 | 280 |
| 151-01961* | RCB30SM10SS | 100.0 (445.0) | 1.9 (48.8) | 0.4 (10.29) | 30 ° Short | 3.1 (78.5) | 1.4 (34.9) | PA66HIRHSUV, SS304 | 280 |

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
*This product meets UL standards. Please see appendix for specific file numbers.

Please note! Not all products listed on this page may have this approval. Please check our website for latest approvals.

## Stainless Steel Ratchet P-Clamp

**Size B - For bundle diameters from ½" to ¾" (12.7 mm to 19.5 mm)**

| PART NO. | TYPE | Min. Tensile Strength lbs. (N) | Mounting Hole Centers in. (mm) | Mounting Hole Dia. in. (mm) | Angle/Length | Length (L2) in. (mm) | Width (W) in. (mm) | Material | Pkg. Qty. |
|---|---|---|---|---|---|---|---|---|---|
| 151-01962* | RCB30SM12SS | 100.0 (445.0) | 1.9 (48.8) | 0.5 (12.95) | 30 ° Short | 3.1 (78.5) | 1.4 (34.9) | PA66HIRHSUV, SS304 | 280 |
| 151-01971* | RCB90LM6SS | 100.0 (445.0) | 1.1 (26.7) | 0.3 (6.5) | 90 ° Long | 3.8 (96.8) | 1.4 (34.9) | PA66HIRHSUV, SS304 | 200 |
| 151-01972* | RCB90LM8SS | 100.0 (445.0) | 1.1 (26.7) | 0.3 (8.31) | 90 ° Long | 3.8 (96.8) | 1.4 (34.9) | PA66HIRHSUV, SS304 | 200 |
| 151-01973* | RCB90LM10SS | 100.0 (445.0) | 1.1 (26.7) | 0.4 (10.29) | 90 ° Long | 3.8 (96.8) | 1.4 (34.9) | PA66HIRHSUV, SS304 | 200 |
| 151-01974* | RCB90LM12SS | 100.0 (445.0) | 1.1 (26.7) | 0.5 (12.95) | 90 ° Long | 3.8 (96.8) | 1.4 (34.9) | PA66HIRHSUV, SS304 | 200 |
| 151-01967* | RCB90SM6SS | 100.0 (445.0) | 1.1 (26.7) | 0.3 (6.5) | 90 ° Short | 2.7 (68.8) | 1.4 (34.9) | PA66HIRHSUV, SS304 | 280 |
| 151-01968* | RCB90SM8SS | 100.0 (445.0) | 1.1 (26.7) | 0.3 (8.31) | 90 ° Short | 2.7 (68.8) | 1.4 (34.9) | PA66HIRHSUV, SS304 | 280 |
| 151-01969* | RCB90SM10SS | 100.0 (445.0) | 1.1 (26.7) | 0.4 (10.29) | 90 ° Short | 2.7 (68.8) | 1.4 (34.9) | PA66HIRHSUV, SS304 | 280 |
| 151-01970* | RCB90SM12SS | 100.0 (445.0) | 1.1 (26.7) | 0.5 (12.95) | 90 ° Short | 2.7 (68.8) | 1.4 (34.9) | PA66HIRHSUV, SS304 | 280 |
| 151-01951* | RCB180LM6SS | 100.0 (445.0) | 4.1 (103.8) | 0.3 (6.5) | 180 ° Long | 5.3 (134.1) | 1.4 (34.9) | PA66HIRHSUV, SS304 | 200 |
| 151-01952* | RCB180LM8SS | 100.0 (445.0) | 4.1 (103.8) | 0.3 (8.31) | 180 ° Long | 5.3 (134.1) | 1.4 (34.9) | PA66HIRHSUV, SS304 | 200 |
| 151-01953* | RCB180LM10SS | 100.0 (445.0) | 4.1 (103.8) | 0.4 (10.29) | 180 ° Long | 5.3 (134.1) | 1.4 (34.9) | PA66HIRHSUV, SS304 | 200 |
| 151-01954* | RCB180LM12SS | 100.0 (445.0) | 4.1 (103.8) | 0.5 (12.95) | 180 ° Long | 5.3 (134.1) | 1.4 (34.9) | PA66HIRHSUV, SS304 | 200 |
| 151-01947* | RCB180MM6SS | 100.0 (445.0) | 2.9 (74.8) | 0.3 (6.5) | 180 ° Medium | 4.1 (105.1) | 1.4 (34.9) | PA66HIRHSUV, SS304 | 200 |
| 151-01948* | RCB180MM8SS | 100.0 (445.0) | 2.9 (74.8) | 0.3 (8.31) | 180 ° Medium | 4.1 (105.1) | 1.4 (34.9) | PA66HIRHSUV, SS304 | 200 |
| 151-01949* | RCB180MM10SS | 100.0 (445.0) | 2.9 (74.8) | 0.4 (10.29) | 180 ° Medium | 4.1 (105.1) | 1.4 (34.9) | PA66HIRHSUV, SS304 | 200 |
| 151-01950* | RCB180MM12SS | 100.0 (445.0) | 2.9 (74.8) | 0.5 (12.95) | 180 ° Medium | 4.1 (105.1) | 1.4 (34.9) | PA66HIRHSUV, SS304 | 200 |
| 151-01943* | RCB180SM6SS | 100.0 (445.0) | 2.1 (52.8) | 0.3 (6.5) | 180 ° Short | 3.3 (83.1) | 1.4 (34.9) | PA66HIRHSUV, SS304 | 280 |
| 151-01944* | RCB180SM8SS | 100.0 (445.0) | 2.1 (52.8) | 0.3 (8.31) | 180 ° Short | 3.3 (83.1) | 1.4 (34.9) | PA66HIRHSUV, SS304 | 280 |
| 151-01945* | RCB180SM10SS | 100.0 (445.0) | 2.1 (52.8) | 0.4 (10.29) | 180 ° Short | 3.3 (83.1) | 1.4 (34.9) | PA66HIRHSUV, SS304 | 280 |
| 151-01946* | RCB180SM12SS | 100.0 (445.0) | 2.1 (52.8) | 0.5 (12.95) | 180 ° Short | 3.3 (83.1) | 1.4 (34.9) | PA66HIRHSUV, SS304 | 280 |

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
*This product meets UL standards. Please see appendix for specific file numbers.

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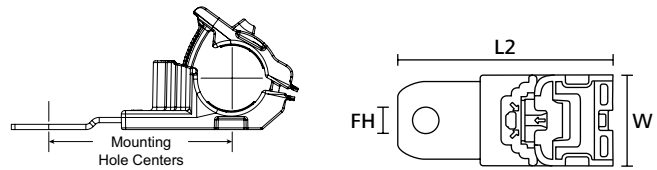
## Stainless Steel Ratchet P-Clamp

**Size C - For bundle diameters from ¾" to 1⅜" (19.4 mm to 36.0 mm)**

The Ratchet P-Clamp family offers versatility when managing wires, cables and hoses. The robust design and durable materials make it ideal for heavy duty applications, both indoors and out. The one-piece adjustable clamp can be closed by hand to the desired diameter. The release feature provides easy and nondestructive removal of cables simply by using a flat-head screwdriver. This nondestructive release allows the clamp to be reused without removing or replacing any bolts or screws. The Ratchet P-Clamp is offered in four sizes and multiple mounting configurations.

### Features and Benefits
- One-piece ratchet closure design allows for easy installation during pre- or final assembly.
- Four sizes and multiple configurations handle a wide range of diameters and applications, reducing part inventory.
- Clamp interior is designed to guide and center bundle to reduce pinching.
- Easy release feature allows for quick adjustments and maintenance.
- Impact modified, heat and UV stabilized PA66 provides long-term durability, indoors and out.
- Stainless steel mounting plate tolerates high torque mounting, resists galvanic corrosion with dissimilar metals, and harsh chemicals.

| PART NO. | TYPE | Min. Tensile Strength lbs. (N) | Mounting Hole Centers in. (mm) | Mounting Hole Dia. in. (mm) | Angle/Length | Length (L2) in. (mm) | Width (W) in. (mm) | Material | Pkg. Qty. |
|---|---|---|---|---|---|---|---|---|---|
| 151-01987* | RCC15SM6SS | 100.0 (445.0) | 2.5 (62.3) | 0.3 (6.5) | 15 ° Short | 4.1 (103.5) | 1.4 (34.9) | PA66HIRHSUV, SS304 | 160 |
| 151-01988* | RCC15SM8SS | 100.0 (445.0) | 2.5 (62.3) | 0.3 (8.31) | 15 ° Short | 4.1 (103.5) | 1.4 (34.9) | PA66HIRHSUV, SS304 | 160 |
| 151-01989* | RCC15SM10SS | 100.0 (445.0) | 2.5 (62.3) | 0.4 (10.29) | 15 ° Short | 4.1 (103.5) | 1.4 (34.9) | PA66HIRHSUV, SS304 | 160 |
| 151-01990* | RCC15SM12SS | 100.0 (445.0) | 2.5 (62.3) | 0.5 (12.95) | 15 ° Short | 4.1 (103.5) | 1.4 (34.9) | PA66HIRHSUV, SS304 | 160 |
| 151-01995* | RCC30LM6SS | 100.0 (445.0) | 3.0 (75.2) | 0.3 (6.5) | 30 ° Long | 4.5 (114.9) | 1.4 (34.9) | PA66HIRHSUV, SS304 | 140 |
| 151-01996* | RCC30LM8SS | 100.0 (445.0) | 3.0 (75.2) | 0.3 (8.31) | 30 ° Long | 4.5 (114.9) | 1.4 (34.9) | PA66HIRHSUV, SS304 | 140 |
| 151-01997* | RCC30LM10SS | 100.0 (445.0) | 3.0 (75.2) | 0.4 (10.29) | 30 ° Long | 4.5 (114.9) | 1.4 (34.9) | PA66HIRHSUV, SS304 | 140 |
| 151-01998* | RCC30LM12SS | 100.0 (445.0) | 3.0 (75.2) | 0.5 (12.95) | 30 ° Long | 4.5 (114.9) | 1.4 (34.9) | PA66HIRHSUV, SS304 | 140 |
| 151-01991* | RCC30SM6SS | 100.0 (445.0) | 2.0 (50.5) | 0.3 (6.5) | 30 ° Short | 3.6 (90.2) | 1.4 (34.9) | PA66HIRHSUV, SS304 | 160 |
| 151-01992* | RCC30SM8SS | 100.0 (445.0) | 2.0 (50.5) | 0.3 (8.31) | 30 ° Short | 3.6 (90.2) | 1.4 (34.9) | PA66HIRHSUV, SS304 | 160 |

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
*This product meets UL standards. Please see appendix for specific file numbers.

Please note! Not all products listed on this page may have this approval. Please check our website for latest approvals.
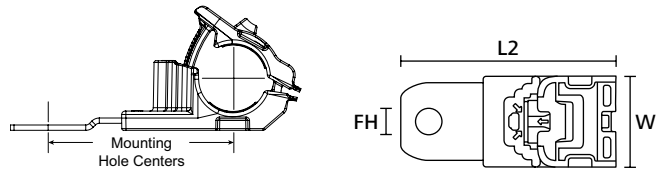
## Stainless Steel Ratchet P-Clamp

**Size C - For bundle diameters from ¾" to 1⅜" (19.4 mm to 36.0 mm)**

| PART NO. | TYPE | Min. Tensile Strength lbs. (N) | Mounting Hole Centers in. (mm) | Mounting Hole Dia. in. (mm) | Angle/Length | Length (L2) in. (mm) | Width (W) in. (mm) | Material | Pkg. Qty. |
|---|---|---|---|---|---|---|---|---|---|
| 151-01993* | RCC30SM10SS | 100.0 (445.0) | 2.0 (50.5) | 0.4 (10.29) | 30 ° Short | 3.6 (90.2) | 1.4 (34.9) | PA66HIRHSUV, SS304 | 160 |
| 151-01994* | RCC30SM12SS | 100.0 (445.0) | 2.0 (50.5) | 0.5 (12.95) | 30 ° Short | 3.6 (90.2) | 1.4 (34.9) | PA66HIRHSUV, SS304 | 160 |
| 151-02004* | RCC90LM6SS | 100.0 (445.0) | 1.6 (39.9) | 0.3 (6.5) | 90 ° Long | 5.1 (129.2) | 1.4 (34.9) | PA66HIRHSUV, SS304 | 140 |
| 151-02005* | RCC90LM8SS | 100.0 (445.0) | 1.6 (39.9) | 0.3 (8.31) | 90 ° Long | 5.1 (129.2) | 1.4 (34.9) | PA66HIRHSUV, SS304 | 140 |
| 151-02006* | RCC90LM10SS | 100.0 (445.0) | 1.6 (39.9) | 0.4 (10.29) | 90 ° Long | 5.1 (129.2) | 1.4 (34.9) | PA66HIRHSUV, SS304 | 140 |
| 151-02007* | RCC90LM12SS | 100.0 (445.0) | 1.6 (39.9) | 0.5 (12.95) | 90 ° Long | 5.1 (129.2) | 1.4 (34.9) | PA66HIRHSUV, SS304 | 140 |
| 151-01999* | RCC90SM6SS | 100.0 (445.0) | 1.6 (39.9) | 0.3 (6.5) | 90 ° Short | 4.0 (101.2) | 1.4 (34.9) | PA66HIRHSUV, SS304 | 160 |
| 151-02001* | RCC90SM8SS | 100.0 (445.0) | 1.6 (39.9) | 0.3 (8.31) | 90 ° Short | 4.0 (101.2) | 1.4 (34.9) | PA66HIRHSUV, SS304 | 160 |
| 151-02002* | RCC90SM10SS | 100.0 (445.0) | 1.6 (39.9) | 0.4 (10.29) | 90 ° Short | 4.0 (101.2) | 1.4 (34.9) | PA66HIRHSUV, SS304 | 160 |
| 151-02003* | RCC90SM12SS | 100.0 (445.0) | 1.6 (39.9) | 0.5 (12.95) | 90 ° Short | 4.0 (101.2) | 1.4 (34.9) | PA66HIRHSUV, SS304 | 160 |
| 151-01983* | RCC180LM6SS | 100.0 (445.0) | 4.5 (113.3) | 0.3 (6.5) | 180 ° Long | 6.1 (154.0) | 1.4 (34.9) | PA66HIRHSUV, SS304 | 140 |
| 151-01984* | RCC180LM8SS | 100.0 (445.0) | 4.5 (113.3) | 0.3 (8.31) | 180 ° Long | 6.1 (154.0) | 1.4 (34.9) | PA66HIRHSUV, SS304 | 140 |
| 151-01985* | RCC180LM10SS | 100.0 (445.0) | 4.5 (113.3) | 0.4 (10.29) | 180 ° Long | 6.1 (154.0) | 1.4 (34.9) | PA66HIRHSUV, SS304 | 140 |
| 151-01986* | RCC180LM12SS | 100.0 (445.0) | 4.5 (113.3) | 0.5 (12.95) | 180 ° Long | 6.1 (154.0) | 1.4 (34.9) | PA66HIRHSUV, SS304 | 140 |
| 151-01979* | RCC180MM6SS | 100.0 (445.0) | 3.3 (84.3) | 0.3 (6.5) | 180 ° Medium | 4.9 (125.0) | 1.4 (34.9) | PA66HIRHSUV, SS304 | 140 |
| 151-01980* | RCC180MM8SS | 100.0 (445.0) | 3.3 (84.3) | 0.3 (8.31) | 180 ° Medium | 4.9 (125.0) | 1.4 (34.9) | PA66HIRHSUV, SS304 | 140 |
| 151-01981* | RCC180MM10SS | 100.0 (445.0) | 3.3 (84.3) | 0.4 (10.29) | 180 ° Medium | 4.9 (125.0) | 1.4 (34.9) | PA66HIRHSUV, SS304 | 140 |
| 151-01982* | RCC180MM12SS | 100.0 (445.0) | 3.3 (84.3) | 0.5 (12.95) | 180 ° Medium | 4.9 (125.0) | 1.4 (34.9) | PA66HIRHSUV, SS304 | 140 |
| 151-01975* | RCC180SM6SS | 100.0 (445.0) | 2.5 (62.3) | 0.3 (6.5) | 180 ° Short | 4.1 (103.0) | 1.4 (34.9) | PA66HIRHSUV, SS304 | 160 |
| 151-01976* | RCC180SM8SS | 100.0 (445.0) | 2.5 (62.3) | 0.3 (8.31) | 180 ° Short | 4.1 (103.0) | 1.4 (34.9) | PA66HIRHSUV, SS304 | 160 |
| 151-01977* | RCC180SM10SS | 100.0 (445.0) | 2.5 (62.3) | 0.4 (10.29) | 180 ° Short | 4.1 (103.0) | 1.4 (34.9) | PA66HIRHSUV, SS304 | 160 |
| 151-01978* | RCC180SM12SS | 100.0 (445.0) | 2.5 (62.3) | 0.5 (12.95) | 180 ° Short | 4.1 (103.0) | 1.4 (34.9) | PA66HIRHSUV, SS304 | 160 |

Dimensions are approximate and subject to technical ccnanges. Use Part No. for ordering and Type for specification purposes.
*This product meets UL standards. Please see appendix for specific file numbers.

c(UL)us    Please note! Not all products listed on this page may have this approval. Please check our website for latest approvals.

## Stainless Steel Ratchet P-Clamp

**Size D - For bundle diameters from 1⅜" to 2" (36.0 mm to 51.0 mm)**

The Ratchet P-Clamp family offers versatility when managing wires, cables and hoses. The robust design and durable materials make it ideal for heavy duty applications, both indoors and out. The one-piece adjustable clamp can be closed by hand to the desired diameter. The release feature provides easy and nondestructive removal of cables simply by using a flat-head screwdriver. This nondestructive release allows the clamp to be reused without removing or replacing any bolts or screws. The Ratchet P-Clamp is offered in four sizes and multiple mounting configurations.

### Features and Benefits
- One-piece ratchet closure design allows for easy installation during pre- or final assembly.
- Four sizes and multiple configurations handle a wide range of diameters and applications, reducing part inventory.
- Clamp interior is designed to guide and center bundle to reduce pinching.
- Easy release feature allows for quick adjustments and maintenance.
- Impact modified, heat and UV stabilized PA66 provides long-term durability, indoors and out.
- Stainless steel mounting plate tolerates high torque mounting, resists galvanic corrosion with dissimilar metals, and harsh chemicals.

| PART NO. | TYPE | Min. Tensile Strength lbs. (N) | Mounting Hole Centers in. (mm) | Mounting Hole Dia. in. (mm) | Angle/Length | Length (L2) in. (mm) | Width (W) in. (mm) | Material | Pkg. Qty. |
|---|---|---|---|---|---|---|---|---|---|
| 151-02020* | RCD15SM6SS | 100.0 (445.0) | 2.7 (69.1) | 0.3 (6.5) | 15 ° Short | 4.6 (115.9) | 1.4 (34.9) | PA66HIRHSUV, SS304 | 160 |
| 151-02021* | RCD15SM8SS | 100.0 (445.0) | 2.7 (69.1) | 0.3 (8.31) | 15 ° Short | 4.6 (115.9) | 1.4 (34.9) | PA66HIRHSUV, SS304 | 160 |
| 151-02022* | RCD15SM10SS | 100.0 (445.0) | 2.7 (69.1) | 0.4 (10.29) | 15 ° Short | 4.6 (115.9) | 1.4 (34.9) | PA66HIRHSUV, SS304 | 160 |
| 151-02023* | RCD15SM12SS | 100.0 (445.0) | 2.7 (69.1) | 0.5 (12.95) | 15 ° Short | 4.6 (115.9) | 1.4 (34.9) | PA66HIRHSUV, SS304 | 160 |
| 151-02028* | RCD30LM6SS | 100.0 (445.0) | 3.2 (80.5) | 0.3 (6.5) | 30 ° Long | 5.0 (127.0) | 1.4 (34.9) | PA66HIRHSUV, SS304 | 140 |
| 151-02029* | RCD30LM8SS | 100.0 (445.0) | 3.2 (80.5) | 0.3 (8.31) | 30 ° Long | 5.0 (127.0) | 1.4 (34.9) | PA66HIRHSUV, SS304 | 140 |
| 151-02030* | RCD30LM10SS | 100.0 (445.0) | 3.2 (80.5) | 0.4 (10.29) | 30 ° Long | 5.0 (127.0) | 1.4 (34.9) | PA66HIRHSUV, SS304 | 140 |
| 151-02031* | RCD30LM12SS | 100.0 (445.0) | 3.2 (80.5) | 0.5 (12.95) | 30 ° Long | 5.0 (127.0) | 1.4 (34.9) | PA66HIRHSUV, SS304 | 140 |
| 151-02024* | RCD30SM6SS | 100.0 (445.0) | 2.2 (55.9) | 0.3 (6.5) | 30 ° Short | 4.0 (102.4) | 1.4 (34.9) | PA66HIRHSUV, SS304 | 160 |
| 151-02025* | RCD30SM8SS | 100.0 (445.0) | 2.2 (55.9) | 0.3 (8.31) | 30 ° Short | 4.0 (102.4) | 1.4 (34.9) | PA66HIRHSUV, SS304 | 160 |

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
*This product meets UL standards. Please see appendix for specific file numbers.

Please note! Not all products listed on this page may have this approval. Please check our website for latest approvals.

## Stainless Steel Ratchet P-Clamp

**Size D - For bundle diameters from 1⅜" to 2" (36.0 mm to 51.0 mm)**

| PART NO. | TYPE | Min. Tensile Strength lbs. (N) | Mounting Hole Centers in. (mm) | Mounting Hole Dia. in. (mm) | Angle/Length | Length (L2) in. (mm) | Width (W) in. (mm) | Material | Pkg. Qty. |
|---|---|---|---|---|---|---|---|---|---|
| 151-02026* | RCD30SM10SS | 100.0 (445.0) | 2.2 (55.9) | 0.4 (10.29) | 30 ° Short | 4.0 (102.4) | 1.4 (34.9) | PA66HIRHSUV, SS304 | 160 |
| 151-02027* | RCD30SM12SS | 100.0 (445.0) | 2.2 (55.9) | 0.5 (12.95) | 30 ° Short | 4.0 (102.4) | 1.4 (34.9) | PA66HIRHSUV, SS304 | 160 |
| 151-02036* | RCD90LM6SS | 100.0 (445.0) | 1.7 (42.4) | 0.3 (6.5) | 90 ° Long | 4.6 (116.7) | 1.4 (34.9) | PA66HIRHSUV, SS304 | 140 |
| 151-02037* | RCD90LM8SS | 100.0 (445.0) | 1.7 (42.4) | 0.3 (8.31) | 90 ° Long | 4.6 (116.7) | 1.4 (34.9) | PA66HIRHSUV, SS304 | 140 |
| 151-02038* | RCD90LM10SS | 100.0 (445.0) | 1.7 (42.4) | 0.4 (10.29) | 90 ° Long | 4.6 (116.7) | 1.4 (34.9) | PA66HIRHSUV, SS304 | 140 |
| 151-02039* | RCD90LM12SS | 100.0 (445.0) | 1.7 (42.4) | 0.5 (12.95) | 90 ° Long | 4.6 (116.7) | 1.4 (34.9) | PA66HIRHSUV, SS304 | 140 |
| 151-02032* | RCD90SM6SS | 100.0 (445.0) | 1.7 (42.4) | 0.3 (6.5) | 90 ° Short | 3.5 (88.7) | 1.4 (34.9) | PA66HIRHSUV, SS304 | 160 |
| 151-02033* | RCD90SM8SS | 100.0 (445.0) | 1.7 (42.4) | 0.3 (8.31) | 90 ° Short | 3.5 (88.7) | 1.4 (34.9) | PA66HIRHSUV, SS304 | 160 |
| 151-02034* | RCD90SM10SS | 100.0 (445.0) | 1.7 (42.4) | 0.4 (10.29) | 90 ° Short | 3.5 (88.7) | 1.4 (34.9) | PA66HIRHSUV, SS304 | 160 |
| 151-02035* | RCD90SM12SS | 100.0 (445.0) | 1.7 (42.4) | 0.5 (12.95) | 90 ° Short | 3.5 (88.7) | 1.4 (34.9) | PA66HIRHSUV, SS304 | 160 |
| 151-02016* | RCD180LM6SS | 100.0 (445.0) | 4.8 (121.0) | 0.3 (6.5) | 180 ° Long | 6.6 (166.5) | 1.4 (34.9) | PA66HIRHSUV, SS304 | 140 |
| 151-02017* | RCD180LM8SS | 100.0 (445.0) | 4.8 (121.0) | 0.3 (8.31) | 180 ° Long | 6.6 (166.5) | 1.4 (34.9) | PA66HIRHSUV, SS304 | 140 |
| 151-02018* | RCD180LM10SS | 100.0 (445.0) | 4.8 (121.0) | 0.4 (10.29) | 180 ° Long | 6.6 (166.5) | 1.4 (34.9) | PA66HIRHSUV, SS304 | 140 |
| 151-02019* | RCD180LM12SS | 100.0 (445.0) | 4.8 (121.0) | 0.5 (12.95) | 180 ° Long | 6.6 (166.5) | 1.4 (34.9) | PA66HIRHSUV, SS304 | 140 |
| 151-02012* | RCD180MM6SS | 100.0 (445.0) | 3.6 (92.0) | 0.3 (6.5) | 180 ° Medium | 5.4 (137.5) | 1.4 (34.9) | PA66HIRHSUV, SS304 | 140 |
| 151-02013* | RCD180MM8SS | 100.0 (445.0) | 3.6 (92.0) | 0.3 (8.31) | 180 ° Medium | 5.4 (137.5) | 1.4 (34.9) | PA66HIRHSUV, SS304 | 140 |
| 151-02014* | RCD180MM10SS | 100.0 (445.0) | 3.6 (92.0) | 0.4 (10.29) | 180 ° Medium | 5.4 (137.5) | 1.4 (34.9) | PA66HIRHSUV, SS304 | 140 |
| 151-02015* | RCD180MM12SS | 100.0 (445.0) | 3.6 (92.0) | 0.5 (12.95) | 180 ° Medium | 5.4 (137.5) | 1.4 (34.9) | PA66HIRHSUV, SS304 | 140 |
| 151-02008* | RCD180SM6SS | 100.0 (445.0) | 2.8 (70.0) | 0.3 (6.5) | 180 ° Short | 4.6 (115.5) | 1.4 (34.9) | PA66HIRHSUV, SS304 | 160 |
| 151-02009* | RCD180SM8SS | 100.0 (445.0) | 2.8 (70.0) | 0.3 (8.31) | 180 ° Short | 4.6 (115.5) | 1.4 (34.9) | PA66HIRHSUV, SS304 | 160 |
| 151-02010* | RCD180SM10SS | 100.0 (445.0) | 2.8 (70.0) | 0.4 (10.29) | 180 ° Short | 4.6 (115.5) | 1.4 (34.9) | PA66HIRHSUV, SS304 | 160 |
| 151-02011* | RCD180SM12SS | 100.0 (445.0) | 2.8 (70.0) | 0.5 (12.95) | 180 ° Short | 4.6 (115.5) | 1.4 (34.9) | PA66HIRHSUV, SS304 | 160 |

Dimensions are approximate and subject to technical secanges. Use Part No. for ordering and Type for specification purposes.
*This product meets UL standards. Please see appendix for specific file numbers.

Please note! Not all products listed on this page may have this approval. Please check our website for latest approvals.

## Ratchet P-Clamps

### Accessories

The Ratchet P-Clamp family offers optional accessories for different user needs. The Tension Tab provides a specified tension when clamping around the bundle when used with EVO® Series hand tools. Our Soft Inserts deliver an additional level of protection for sensitive bundles or high-vibration applications.

### Features and Benefits

• For pre-determined clamp pressure, a tension tab is available for use with our EVO Series hand tools.
• Soft material inserts snap precisely into the body of the clamp to provide an enhanced level of protection for applications with movement, high vibration or soft cable bundles.

| PART NO. | TYPE | Description | Material | Color | Pkg. Qty. |
|---|---|---|---|---|---|
| 151-01530* | RCINSERTA | Ratchet P-Clamp Size A Soft Insert | TPE | Black | 100 |
| 151-01531* | RCINSERTB | Ratchet P-Clamp Size B Soft Insert | TPE | Black | 100 |
| 151-01532* | RCINSERTC | Ratchet P-Clamp Size C Soft Insert | TPE | Black | 100 |
| 151-01533* | RCINSERTD | Ratchet P-Clamp Size D Soft Insert | TPE | Black | 100 |
| 151-01529 | RCTT | Ratchet P-Clamp Tension Tab | PA66HIRHSUV | Black | 100 |

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
Note: Using soft inserts will reduce clamp diameter range; please test in application to ensure the proper fit. *This product meets UL standards. Please see appendix for specific file numbers.

## Adhesive Cable Clamps

**RB Series**

The RB Adhesive cable clamps are designed with an easy snap-in feature allowing simple installation or removal of cables, pipes or hoses. The rubber based adhesive allows for a permanent bond to most surfaces.

**Features and Benefits**
- Simple snap-in design allows for quick and easy installation or removal of cables.
- Rubber based adhesive allows for a permanent bond to most surfaces.
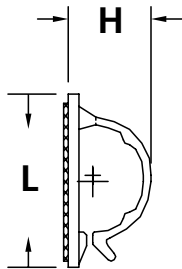
| PART NO. | TYPE | Max. Bundle Diameter in. (mm) | Length (L) in. (mm) | Width (W) in. (mm) | Height (H) in. (mm) | Material | Color | Pkg. Qty. |
|---|---|---|---|---|---|---|---|---|
| 151-14059 | RB5 | 0.2 (5.0) | 0.8 (19.0) | 0.8 (19.0) | 0.2 (6.0) | PA66 | Natural | 100 |
| 151-13601 | RB8 | 0.3 (8.0) | 1.0 (25.0) | 1.0 (25.0) | 0.5 (11.5) | PA66 | Black | 100 |
| RB8L4 | | 0.3 (8.0) | 1.0 (25.0) | 1.0 (25.0) | 0.5 (11.5) | PA66 | Natural | 200 |
| RB14L4 | RB14 | 0.6 (14.0) | 1.3 (33.2) | 1.1 (27.4) | 0.6 (16.0) | PA66 | Natural | 200 |

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

## Adhesive Cable Clamps

### WAC Adhesive Cable Clamps

The WAC Adhesive cable clamps are designed with lead in angles allowing for easy insertion of wires and cables. The rubber based adhesive allows for a permanent bond to most surfaces. Available in two sizes.

### Features and Benefits
- Lead-in angle design allows for quick and easy installation of wires and cables.
- Rubber based adhesive allows for a permanent bond to most surfaces.
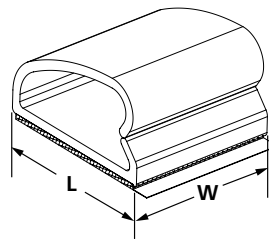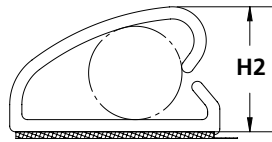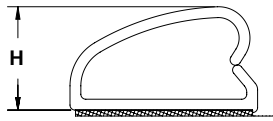
| PART NO. | TYPE | Min. Bundle Diameter in. (mm) | Max. Bundle Diameter in. (mm) | Length (L) in. (mm) | Width (W) in. (mm) | Height (H) in. (mm) | Height (H2) in. (mm) | Material | Color | Pkg. Qty. |
|---|---|---|---|---|---|---|---|---|---|---|
| 151-00667 | WAC075 | 0.5 (12.7) | 0.8 (19.1) | 1.1 (28.7) | 1.0 (25.4) | 0.6 (15.8) | 1.1 (26.7) | PVC | Gray | 500 |
| 151-00669 | WAC100 | 0.8 (19.1) | 1.0 (25.4) | 1.5 (38.1) | 1.3 (31.8) | 0.9 (21.6) | 1.4 (34.3) | PVC | Gray | 100 |
| 151-00668 | WAC100 | 0.8 (19.1) | 1.0 (25.4) | 1.5 (38.1) | 1.3 (31.8) | 0.9 (21.6) | 1.4 (34.3) | PVC | Gray | 500 |

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

## Adhesive Cable Clamps

### TSR Adhesive Clips

Manufactured from HellermannTyton's surface raceway, these adhesive cable clamps are designed with a co-extruded hinge offering unlimited and easy access to wire and cable. The clip can be open and closed repeatedly without deformation or signs of wear. The rubber based adhesive allows for a permanent bond to most surfaces. Available in three sizes.

### Features and Benefits
- Co-extruded hinge offers unlimited access to wire and cables and can be open and closed repeatedly without signs of wear.
- Rubber based adhesive allows for a permanent bond to most surfaces.
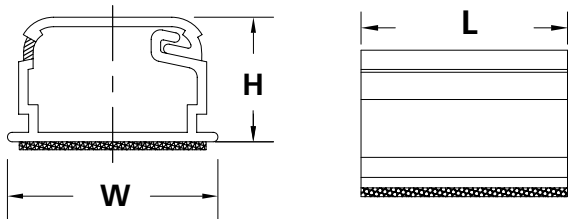
| PART NO. | TYPE | Max. Bundle Diameter in. (mm) | Length (L) in. (mm) | Width (W) in. (mm) | Height (H) in. (mm) | Material | Color | Pkg. Qty. |
|---|---|---|---|---|---|---|---|---|
| SRCI0500C2 | SRCI0500 | 0.5 (12.7) | 0.8 (19.1) | 0.8 (21.3) | 0.5 (13.0) | PVC | Ivory | 100 |
| SRCI0750C2 | SRCI0750 | 0.8 (19.0) | 1.3 (31.8) | 1.4 (34.5) | 0.8 (19.6) | PVC | Ivory | 100 |
| SRCI1000K2 | SRCI1000 | 1.0 (25.4) | 1.8 (44.5) | 1.9 (47.8) | 1.0 (25.4) | PVC | Ivory | 50 |

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
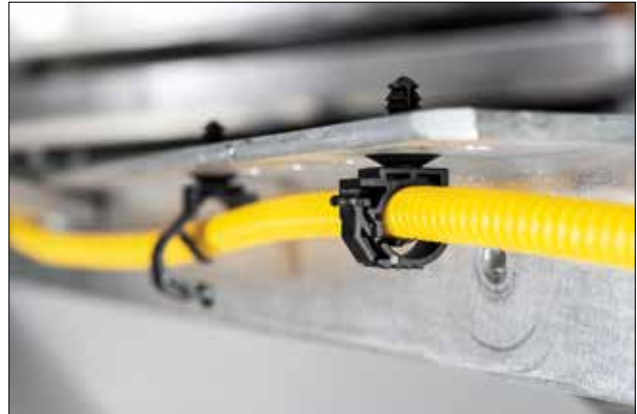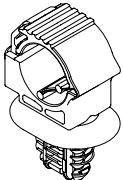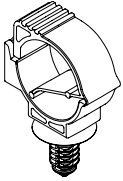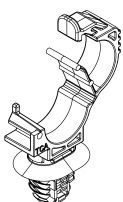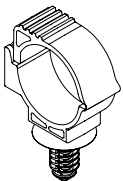
## Locking Clamps

### Pipe and Hose Clips

The Locking Omega Clip creates a full and secure lock completely around a wire bundle ranging from 5-25 mm. The fixating fir tree on this clip allows for the clip to be secured into a panel by utilizing a round or oval hole.

### Features and Benefits
• The 360 degree enclosure ensures the entire bundle is secure when being routed by this clip.
• Locking tab on this clip is small enough that it will not interfere with any other portion of the wire routing, but is significant enough to allow for manual disengagement if service is needed.
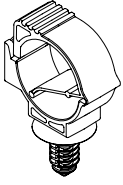• Disc around the fir tree eliminates potential debris and water to enter the panel hole.

| PART NO. | TYPE | Min. Bundle Diameter in. (mm) | Max. Bundle Diameter in. (mm) | Mounting Hole Dia. in. (mm) | | Material | Color | Pkg. Qty. | Drawing |
|---|---|---|---|---|---|---|---|---|---|
| 151-01306 | LOC5-9FTOVAL | 0.2 (5.0) | 0.4 (9.0) | 0.24 x 0.48; 0.26 x 0.49; 0.26 x 0.51; 0.28 x 0.47 | (6.2 x 12.2), (6.5 x 12.5), (6.5 x 13.0), (7.0 x 12.0) | PA66HIRHSUV | Black | 1000 | |
| 151-01017 | LOC59FT6LG | 0.2 (5.0) | 0.4 (9.0) | 0.25 HEX; 0.26 | (6.35 hexagonal), (6.5 +/- 0.4) | PA66HIRHSUV | Black | 1000 | |
| 151-01166 | LOC1014FT6LG | 0.4 (10.0) | 0.6 (14.0) | 0.25 HEX; 0.26 | (6.35 hexagonal), (6.5 +/- 0.4) | PA66HIRHSUV | Black | 1000 | |
| 151-02218 | LOC1014FT9x12 | 0.4 (10.0) | 0.6 (14.0) | 0.35 x 0.47 0.35 x 0.55 | (9.0 x 12.0), (9.0 x 14.0) | PA66HIRHSUV | Black | 100 | |
| 151-02501 | | 0.4 (10.0) | 0.6 (14.0) | 0.35 x 0.47 0.35 x 0.55 | (9.0 x 12.0), (9.0 x 14.0) | PA66HIRHSUV | Black | 500 | |
| 151-01023 | LOC15-19FT6LG2 | 0.6 (15.0) | 0.8 (19.0) | 0.24 - 0.27 | (6.1 - 6.9) | PA66HIRHS | Black | 2000 | |

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

## Locking Clamps

**Pipe and Hose Clips**

| PART NO. | TYPE | Min. Bundle Diameter in. (mm) | Max. Bundle Diameter in. (mm) | Mounting Hole Dia. in. (mm) | | Material | Color | Pkg. Qty. | Drawing |
|---|---|---|---|---|---|---|---|---|---|
| **151-01022** | **LOC15-19FT6LG** | 0.6 (15.0) | 0.8 (19.0) | 0.25 HEX; 0.26 | (6.35 hexagonal), (6.5 +/- 0.4) | PA66HIRHSUV | Black | 1000 | |
| **151-01371** | **LOC20-25FT6.5LG** | 0.8 (20.0) | 1.0 (25.0) | 0.25 HEX; 0.26 | (6.35 hexagonal), (6.5 +/- 0.4) | PA66HIRHSUV | Black | 1000 | |

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.