

Stud Mount Cable Ties

Excellent retention and extended temperature ranges for a wider range of applications.



The Next-Generation Stud Mount Cable Tie

Manufacturers appreciate more convenient ways to route wiring, cables and hoses securely without adding additional hardware.

HellermannTyton, an industry-leading solutions provider to the automotive, truck and heavy equipment industries, introduces a new, high-performance line of Stud Mount Cable Ties. These fasteners bundle wires, cables or hoses and then mount to a threaded stud or bolt with a simple press.

Highlighting this particular series is a four-pawl, three-tooth head design that provides easy installs and outstanding stud retention. They offer some of the lowest insertion force requirements in the category while delivering a solution up to an 80-pound rating.

Many of today's advanced engines are producing more horsepower and torque than ever before. The additional heat under the hood necessitates bundling and routing components that can take the abuse and keep on performing. These stud mount cable ties are made from high impact modified, heat and UV stabilized PA66, and options are also available in high-heat materials for elevated-temperature applications.

Take a look at the many configurations available to find the stud mount cable ties that best suit your applications.



Unique four-pawl, three-tooth head design delivers outstanding stud retention.



A range of configurations provides application versatility.



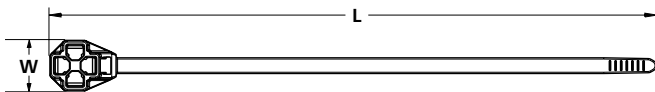
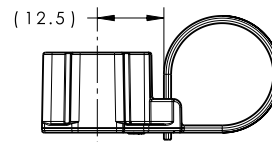
High-heat material options allow use in elevated-temperature applications.

Stud Mount Ties

These mounts 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.



PART NO.	TYPE	Stud Dia. (mm)	Min. Tensile Strength lbs. (N)	Length (L) in. (mm)	Max. Bundle Diameter in. (mm)	Width (W) in. (mm)	Material	Operating Temperature	Color	Pkg. Qty.
157-00233	T50ROSSB5-6U	(5.0), (6.0)	50.0 (225.0)	8.6 (218.5)	2.0 (50.0)	0.6 (14.2)	PA66HIRHS	-40°F to +230°F (-40°C to +110°C)	Black	1500
157-00290	T80ROSSB8U	(8.0)	80.0 (335.0)	8.3 (212.0)	2.0 (50.0)	0.7 (17.8)	PA66HIRHSUV	-40°F to +230°F (-40°C to +110°C)	Black	3000
157-00293		(8.0)	80.0 (355.0)	8.3 (212.0)	2.0 (50.0)	0.7 (17.8)	PA46	-40°F to +266°F (-40°C to +130°C)	Brown	3000
157-00291	T80ROSSB10U	(10.0)	80.0 (335.0)	8.5 (215.0)	2.0 (50.0)	0.2 (5.5)	PA66HIRHSUV	-40°F to +230°F (-40°C to +110°C)	Black	2000
157-00294		(10.0)	80.0 (335.0)	8.5 (215.0)	2.0 (50.0)	0.2 (5.5)	PA46	-40°F to +266°F (-40°C to +130°C)	Brown	2000
157-00292	T80ROSSB12U	(12.0)	80.0 (355.0)	8.6 (218.0)	2.0 (50.0)	0.9 (23.8)	PA66HIRHSUV	-40°F to +230°F (-40°C to +110°C)	Black	3000
157-00295		(12.0)	80.0 (355.0)	8.6 (218.0)	2.0 (50.0)	0.9 (23.8)	PA46	-40°F to +266°F (-40°C to +130°C)	Brown	3000

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

Bundling and Securing

Self-Affixing Cable Ties

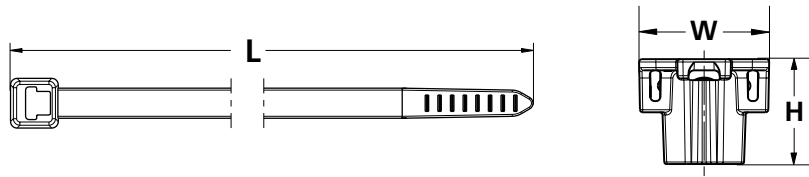
Two-Piece Stud Mount Ties

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. (mm)	Min. Tensile Strength lbs. (N)	Length (L) in. (mm)	Max. Bundle Diameter in. (mm)	Width (W) in. (mm)	Material	Operating Temperature	Color	Pkg. Qty.
156-01547	T50R0SBS5-6U-SET	(5.0), (6.0)	50.0 (223.0)	8.0 (202.0)	2.0 (50.0)	0.9 (23.3)	PA66HS, PA66HIRHS	-40°F to +221°F (-40°C to +105°C)	Black	3000
156-01668	T50R1SB5-6USET	(5.0), (6.0)	50.0 (223.0)	8.0 (202.0)	2.0 (50.0)	0.9 (23.3)	PA46	-40°F to +266°F (-40°C to +130°C)	Gray, Brown	3000
156-02232	PAT100LSBS5-6U2SET	(5.0), (6.0)	50.0 (223.0)	8.0 (202.0)	2.0 (50.0)	0.9 (23.3)	PPS, PAEK	-40°F to +302°F (-40°C to +150°C)	Silver, Beige	3000

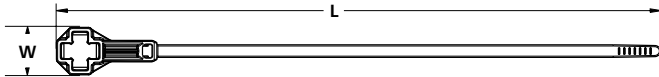
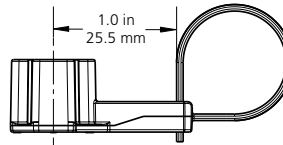
Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

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.



PART NO.	TYPE	Stud Dia. (mm)	Min. Tensile Strength lbs. (N)	Length (L) in. (mm)	Max. Bundle Diameter in. (mm)	Width (W) in. (mm)	Material	Operating Temperature	Color	Pkg. Qty.
157-00325	T50ROSM6SMS025	(5.0), (6.0)	50.0 (225.0)	8.8 (224.0)	2.0 (50.0)	0.6 (14.2)	PA66HIRHSUV	-40°F to +230°F (-40°C to +110°C)	Black	2000
157-00326		(5.0), (6.0)	50.0 (223.0)	8.8 (224.0)	2.0 (50.0)	0.6 (14.2)	PA46	-40°F to +266°F (-40°C to +130°C)	Brown	2000
157-00327	T50ROSM8SMS025	(8.0)	50.0 (223.0)	8.9 (226.0)	2.0 (50.0)	0.7 (17.8)	PA66HIRHSUV	-40°F to +230°F (-40°C to +110°C)	Black	3000
157-00328		(8.0)	50.0 (223.0)	8.9 (226.1)	2.0 (50.0)	0.7 (17.8)	PA46	-40°F to +266°F (-40°C to +130°C)	Brown	3000

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

Bundling and Securing

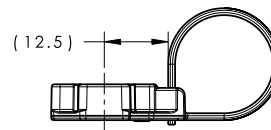
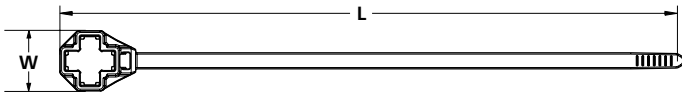
Self-Affixing Cable Ties

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.



PART NO.	TYPE	Stud Dia. (mm)	Min. Tensile Strength lbs. (N)	Length (L) in. (mm)	Max. Bundle Diameter in. (mm)	Width (W) in. (mm)	Material	Operating Temperature	Color	Pkg. Qty.
157-00340	T80ROSLPSB8U	(8.0)	80.0 (355.0)	8.3 (212.0)	2.0 (50.0)	0.7 (17.8)	PA66HIRHSUV	-40°F to +230°F (-40°C to +110°C)	Black	3000
157-00341		(8.0)	80.0 (355.0)	8.3 (212.0)	2.0 (50.0)	0.7 (17.8)	PA46	-40°F to +266°F (-40°C to +130°C)	Brown	3000
157-00342	T80ROSLPSB10U	(10.0)	80.0 (355.0)	8.5 (215.0)	2.0 (50.0)	0.2 (5.5)	PA66HIRHSUV	-40°F to +230°F (-40°C to +110°C)	Black	3500
157-00343		(10.0)	80.0 (355.0)	8.5 (215.0)	2.0 (50.0)	0.2 (5.5)	PA46	-40°F to +266°F (-40°C to +130°C)	Brown	3500
157-00344	T80ROSLPSB12U	(12.0)	80.0 (355.0)	8.6 (218.0)	2.0 (50.0)	0.9 (23.8)	PA66HIRHSUV	-40°F to +230°F (-40°C to +110°C)	Black	3000
157-00345		(12.0)	80.0 (355.0)	8.6 (218.0)	2.0 (50.0)	0.9 (23.8)	PA46	-40°F to +266°F (-40°C to +130°C)	Brown	3000

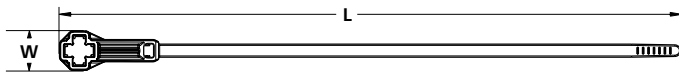
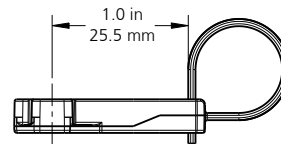
Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

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.

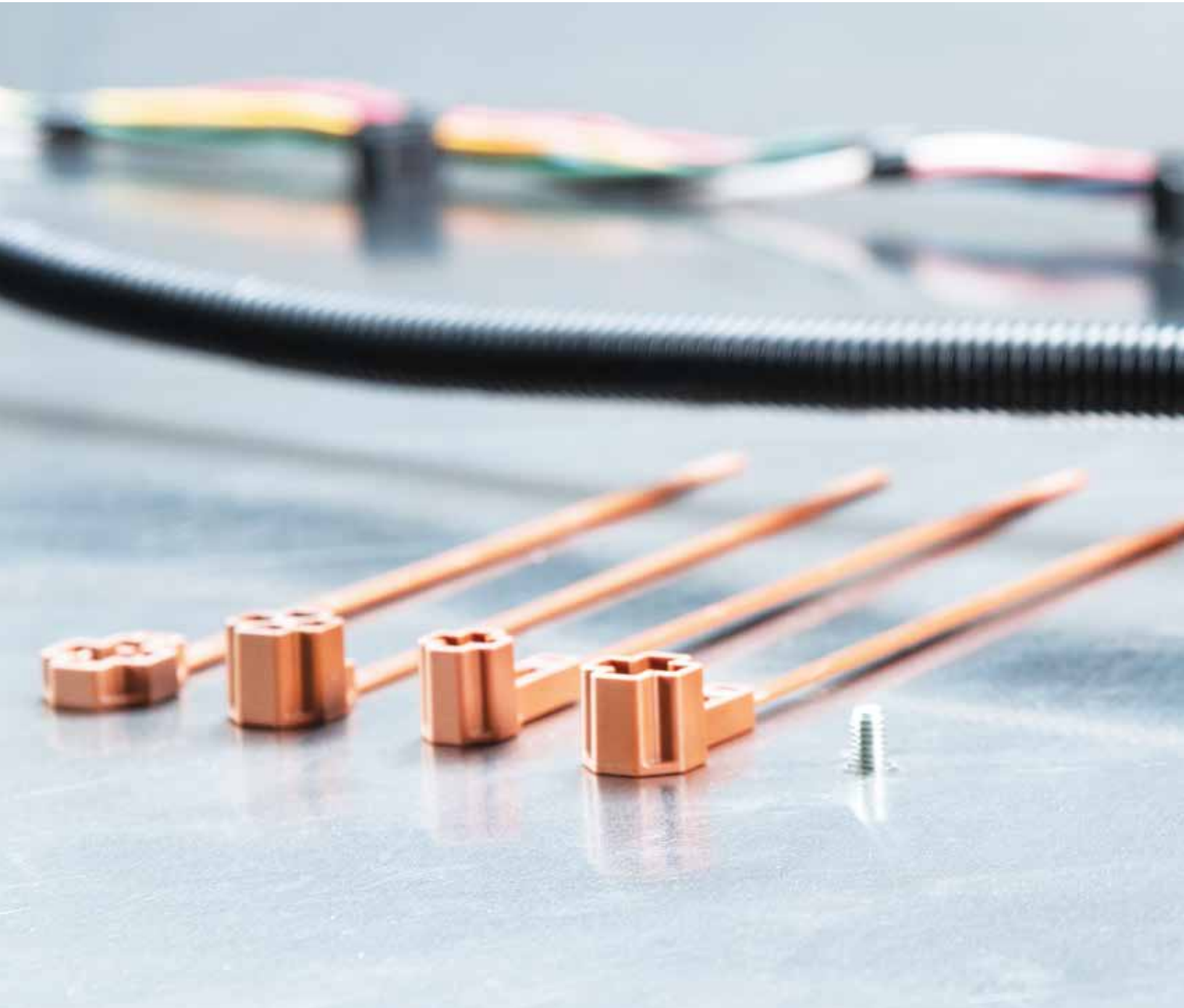
Features and Benefits

- 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..



PART NO.	TYPE	Stud Dia. (mm)	Min. Tensile Strength lbs. (N)	Length (L) in. (mm)	Max. Bundle Diameter in. (mm)	Width (W) in. (mm)	Material	Operating Temperature	Color	Pkg. Qty.
157-00335	T50ROSLPM6SMS025	(5.0), (6.0)	50.0 (223.0)	8.8 (224.0)	2.0 (50.0)	0.6 (14.2)	PA66HIRHSUV	-40°F to +230°F (-40°C to +110°C)	Black	3000
157-00338		(5.0), (6.0)	50.0 (223.0)	8.8 (224.0)	2.0 (50.0)	0.6 (14.2)	PA46	-40°F to +266°F (-40°C to +130°C)	Brown	3000
157-00362	T50ROSLPM8SMS025	(8.0)	50.0 (223.0)	8.9 (226.1)	2.0 (50.0)	0.7 (17.8)	PA66HIRHSUV	-40°F to +230°F (-40°C to +110°C)	Black	3000
157-00361		(8.0)	50.0 (223.0)	8.9 (226.1)	2.0 (50.0)	0.7 (17.8)	PA46	-40°F to +266°F (-40°C to +130°C)	Brown	3000

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



**HellermannTyton North American
Corporate Headquarters**

7930 N. Faulkner Rd, PO Box 245017
Milwaukee, WI 53224-9517
Phone: (414) 355-1130, (800) 537-1512
Fax: (414) 355-7341, (800) 848-9866
email: corp@htamericas.com
www.hellermann.tyton.com

TS16949, AS9100, ISO 9001 and ISO14001 certified

HellermannTyton Canada

Unit #4, 205 Industrial Parkway North
Aurora, Ontario L4G 4C4 Canada
Phone: (800) 661-2461
Fax: (800) 390-3904
email: sales@hellermanntyton.ca

HellermannTyton Mexico

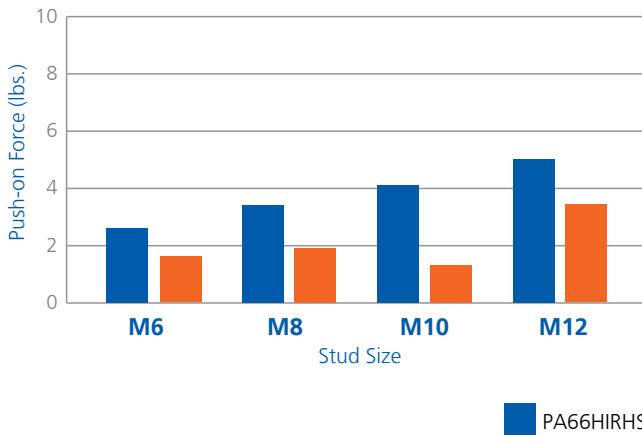
Anillo Periferico Sur 7980 Edificio 6A
Parque Industrial Tecnologico II
Santa María Tequepexpan
Tlaquepaque, Jalisco, Mexico 45601
Phone: 011-52-33-3-133-9880
Fax: 011-52-33-3-133-9861
email: info@htamericas.com.mx

ISO 9001 certified

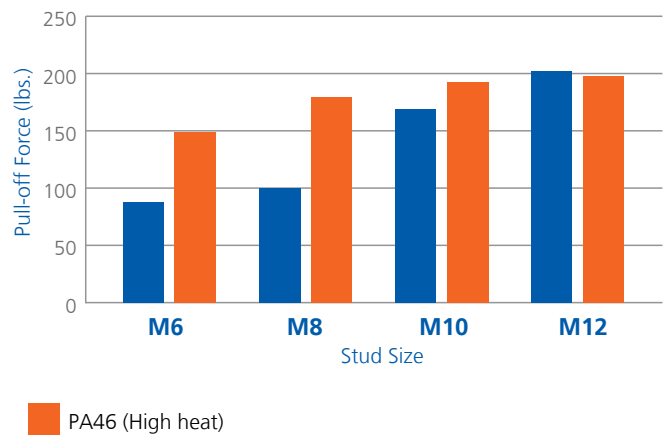
4-PAWL, 3-TOOTH STUD MOUNT PERFORMANCE

HellermannTyton Material Options

Push-on Force

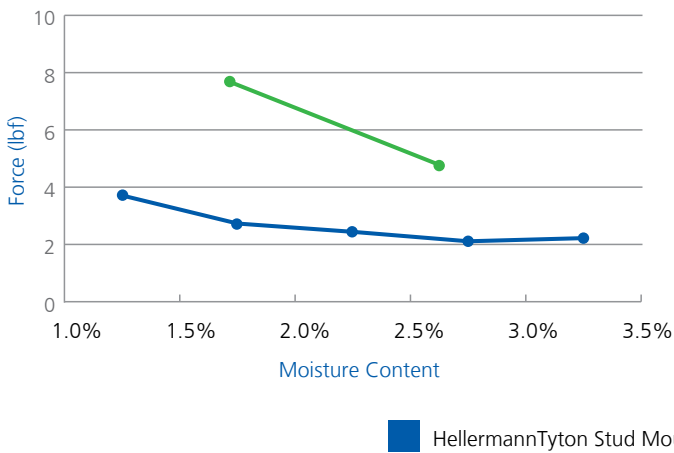


Pull-off Force



HellermannTyton vs. Leading Competitor

M6 Push-on Force



M6 Pull-off Force

