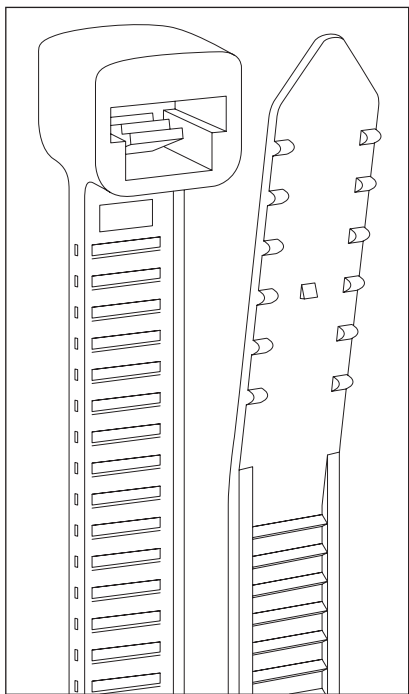


T&B Cable Ties®

From one end to the other, T&B® Cable Ties fit the needs of OEMs



- The integrally formed nylon pawl combines low insertion and high locking strength
- A rounded, low-profile head makes for less snags
- Tails have an improved two-sided finger grip design that helps the operator grasp and pull ties snug
- “Sure Grip” tab keeps the tail from popping out while being threaded, then holds it securely for final tightening by hand or tool
- Quick, easy pull through increases productivity, reduces operator fatigue

Designed with OEMs in mind, this new series of competitively priced T&B® cable ties holds down costs and speeds up cable fastening. Our all-nylon design lowers installation costs and provides features to ease fastening for harness fabrication and wire bundling in the manufacturing environment.

T&B® cable ties are made of nylon 6/6 and perform well in most applications in temperatures ranging from -40°C to 85°C. The smooth edges are designed to prevent damage to wire insulation, reducing the opportunity for shorting, and tails are “turned up” for fast assembly. T&B® cable ties come in natural or outdoor weatherable black, and custom colours and options are available.

T&B® cable ties may be fastened with standard Thomas & Betts tying tools. All your favorite Ty-Rap® mounting bases and accessories may be used with T&B® cable ties. For harsh industrial environments, use our “grip of steel®” Ty-Rap® cable ties with the unique stainless steel barb. Ty-Rap® and T&B® cable ties combine to offer the most complete package of cable ties and accessories for the fastening market.

T&B® cable ties come in large poly bags for convenient inventory and easy access at the manufacturing site. Call your local Thomas & Betts distributor today and find out how well T&B® cable ties can fit your needs, from one end to the other.

Cat. No.	Min. Tensile Strength (in./lb.)	Military Standard Part No.	Tie Length (in.)	Max. Bundle Diameter (in.)	Width (in.)	Std. Pkg. (pieces)
T&B® Cable Ties						
TY075-18	18	MS3367-4	3.60	0.75	0.095	1,000
TY125-18	18	–	5.34	1.25	0.095	1,000
TY125-40	40	MS3367-5	5.60	1.25	0.140	1,000
TY200-18	18	–	7.75	2.00	0.095	1,000
TY200-40	40	–	8.00	2.00	0.140	1,000
TY200-120	120	–	8.63	2.00	0.299	500
TY300-40	40	–	11.40	3.00	0.140	1,000
TY175-50	50	MS3367-1	7.30	1.75	0.184	1,000
TY300-50	50	MS3367-7	11.40	3.00	0.184	1,000
TY400-50	50	MS3367-2	14.30	4.00	0.184	1,000
TY400-120	120	MS3367-3	14.30	4.00	0.301	500

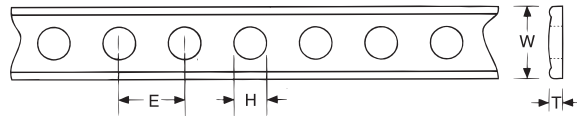
Add suffix (-20) for cosmetic black, non-weatherable material.

Cat. No.	Min. Tensile Strength (in./lb.)	Military Standard Part No.	Tie Length (in.)	Max. Bundle Diameter (in.)	Width (in.)	Std. Pkg. (pieces)
Outdoor Weatherable (black)						
TY075-18X	18	–	3.60	0.75	0.095	1,000
TY125-18X	18	–	5.34	1.25	0.095	1,000
TY125-40X	40	–	5.60	1.25	0.140	1,000
TY200-18X	18	–	7.75	2.00	0.095	1,000
TY200-40X	40	–	8.00	2.00	0.140	1,000
TY200-120X	120	–	8.63	2.00	0.299	500
TY300-40X	40	–	11.40	3.00	0.140	1,000
TY175-50X	50	–	7.30	1.75	0.184	1,000
TY300-50X	50	–	11.40	3.00	0.184	1,000
TY400-50X	50	–	14.30	4.00	0.184	1,000
TY400-120X	120	–	14.30	4.00	0.301	500

T&B Cable Ties®



- Extruded in 5 widths with 8 mounting hole diameters for use with a variety of standard and custom fasteners
- Extrusion grade Black Nylon
- Hole spacing allows for greater flexibility in meeting bundle diameter requirements
- Strapping provides a wide range of tensile strengths depending on mounting method (S2NY-096-0 tested at 50 lb. with BTNY-096)
- Non-Conductive, Non Corrosive; resistant to fuels, lubricants and most chemicals



Cat. No.	Width - W		Thickness - T		Hole - H		Spacing - E		Quantity
	(in.)	(mm)	(in.)	(mm)	(in.)	(mm)	(in.)	(mm)	
Strapping									
S2NY-096-0-C	0.281	7.13	0.32	0.813	0.096	2.44	0.187	4.75	100 foot rolls
S4NY-128-0-C					0.128	3.25	0.312	7.92	
S4NY-140-0-C					0.140	3.56	0.312	7.92	
S4NY-167-0-C					0.167	4.24	0.312	7.92	
S6NY-000-0-C	0.500	12.70	0.60	1.52	N/A	N/A	N/A	N/A	
S6NY-167-0-C					0.167	4.24	0.390	9.90	
S6NY-203-0-C					0.203	5.16	0.390	9.90	
S6NY-203X-0-C					0.203	5.16	0.281	7.14	
S7NY-265-0-C	0.625	15.87	0.70	1.78	0.265	6.73	0.500	12.70	
S7NY-265X-0-C					0.265	6.73	0.375	9.52	
S7NY-281-0-C					0.281	7.14	0.500	12.70	
S9NY-000-0-C	0.875	22.22	0.70	1.78	N/A	N/A	N/A	N/A	
S9NY-203-0-C					0.203	5.16	0.500	12.70	
S9NY-265-0-C					0.265	6.73	0.500	12.70	
S9NY-390-0-C					0.390	9.90	0.625	15.87	

Cat. No.	Strap-Tite Buckle	Mounting Tab	Mounting Cradle	Stud Buttons	Machine Screw
Strapping Accessories Reference					
S2NY-096-0-C	N/A	N/A	N/A	N/A	#2
S4NY-128-0-C				N/A	#5
S4NY-140-0-C				N/A	#6
S4NY-167-0-C				BTNY-167-0-D	#8
S6NY-000-0-C	B6NY-203-0-D	M6NY-265-0-D	N/A	N/A	N/A
S6NY-167-0-C				N/A	#8
S6NY-203-0-C				N/A	#10
S6NY-203X-0-C				N/A	#10
S7NY-265-0-C	B7NY-265-0-D	M7NY-328-0-D	N/A	BTNY-265-0-D	1/4
S7NY-265X-0-C				BTNY-265-0-D	1/4
S7NY-281-0-C	N/A	N/A	N/A	N/A	1/4
S9NY-203-0-C				N/A	#10
S9NY-265-0-C				BTNY-265-0-D	1/4
S9NY-390-0-C				N/A	3/8

T&B Cable Ties®



Double Loop Cable Ties

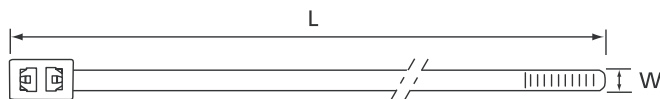
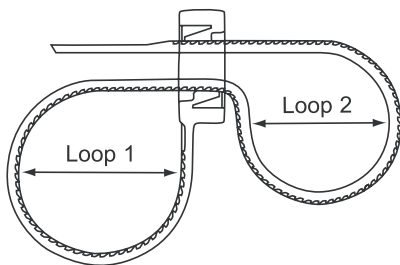
One Tie, Two Loops

Double Loop Cable Ties allow the parallel routing of two bundles of cable with one single cable tie. The unique design loops itself twice through the head of the tie in separate latching pawls. Applications include appliance manufacturers, automotive, aerospace, data communications, and electrical equipment manufacturers.



Advantages

- Manufactured of natural colour nylon 6/6 material
- Temperature range of -40°C to 85°C (-76°F to 185°F)
- UL 94 V-2 flammability rating
- Halogen and silicone-free to meet your application needs
- The integrally formed pawl combines low insertion and high locking strength
- A rounded, low profile head makes for less snags
- Tails have improved two sided finger grip design that helps the operator grasp and pull ties snug
- Quick and easy pull through increases productivity, reduces operator fatigue



Cat. No.	Length		Width		Bundle Diameter Range		Tensile Strength (lb./N)	Installation Tooling for all sizes	Std. Pkg.
	(in.)	(mm)	(in.)	(mm)	Loop 1 (in./mm)	Loop 2 (in./mm)			
Double Loop Cable Ties									
TB-50RLDH	7.8	198.12	0.19	4.83	0.1 - 1.8 / 2.54 - 45.72	0.1 - 1.7 / 2.54 - 43.18	50/222.4	ERG50	1,000
TB-12-50RLDH	11.8	299.72			0.1 - 2.8 / 2.54 - 71.12	0.1 - 2.7 / 2.54 - 68.58			
TB-15-50RLDH	14.6	370.84			0.1 - 3.9 / 2.54 - 99.06	0.1 - 3.8 / 2.54 - 96.52			

T&B Cable Ties®



Low profile contoured head compared with the profile of the traditional T&B® Cable Tie.

Low-Profile Cable Ties

This fastener design from Thomas & Betts is ideal for use where precision bundling is required and clearance is a necessity. A unique saddle back design curves to form a snug fit around the bundle, and allows for easy pull-through in bulkheads and any other tight spaces. Our contoured head eliminates snagging and sharp edges are reduced by our safe-guard walls.

Features

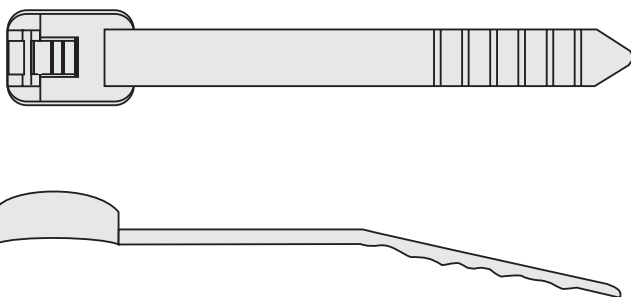
- Low-profile, contoured head reduces clearance required for the bundle and enhances the appearance of your harness
- The safe-guard wall eliminates exposure to sharp edges
- The saddle back fits snug against the contour of the wiring harness
- Sizes and colours available to accommodate varying requirements
- High-quality nylon strength

Cat. No.	Bundle Range Dia.		Tie Length		Strap Width		Strap Thick		Tensile Strength		Std. Pkg.	Bulk Pkg.
	(in.)	(mm)	(in.)	(mm)	(in.)	(mm)	(in.)	(mm)	lb.	kg		
Cable Ties Ordering Information												
SF100-18	0.125 - 1.00	3.17 - 25.4	4.65	118.11	0.95	2.41	0.043	1.09	18	8.16	100	1,000
SF150-18	0.125 - 1.50	3.17 - 38.1	6.45	163.83								
SF200-18	0.125 - 2.00	3.17 - 50.8	8.10	205.74								
SF175-50	0.187 - 1.75	4.74 - 44.4	7.70	195.58	0.187	4.74	0.48	1.21	50	22.68		
SF300-50	0.187 - 3.00	4.74 - 76.2	11.33	287.78			0.52	1.32				
SF400-50	0.187 - 4.00	4.74 - 101.6	14.53	369.06	0.300	7.62	0.75	1.90	120	54.43		
SF600-120	0.375 - 6.00	9.52 - 152.4	21.00	533.40								
ERG120	Application tool for 50 lb. to 120 lb. tensile strength											
ERG50	Application tool for 18 lb. to 50 lb. tensile strength											

Material: Natural Nylon 6/6 in accordance with ASTM D4066 PA111. Also available in black outdoor weatherable (suffix "-X").
 Dimensions: Designed according to military standards (MS3367) except for the head length, which is slightly larger than MIL spec.
 Packaging: Standard package is 100 pieces.

Colour	Suffix No.
How to Order Colour Cable Ties	
Black (outdoor)	X
Brown	1
Red	2
Orange	3
Yellow	4
Green	5
Blue	6
Purple	7
Grey	8
White	9

Packaged for handling convenience.
 Natural nylon is standard. For coloured cable ties in-line fasteners add the following suffix numbers to catalogue numbers.
 Example: **SF175-50-2** (Red)
 For Distributor Packs (100), add suffix "-100".
 Example: **SF175-50-100**
 (Consult your Regional Sales Office for ordering information)



T&B Cable Ties®

Ski-Badge Holder Cable Ties



Badge Holder

The ticket fastener that won't leave you out in the cold.

Thomas & Betts offers ski resorts a convenient, low-cost, quick, and safe alternative to the metal wire clip currently used to attach ski lift tickets to skiers' clothing.

T&B Cable Ties® offer these prominent advantages:

- Designed specifically for lift ticket attachment to prevent damage to skiers' clothing
- Incorporates a loop diameter restriction device that forms the proper sized 1-1/4 inch loop required to hold the lift ticket in place and lay flat on the skier
- Prevents the tie from being over-tightened and damaging the lift ticket
- May also serve to aid the skier in zipping their coat by extending the zipper length
- The Badge Holder is tamper resistant and smooth up to the restriction point to keep it from being shared or reused by other skiers
- The smooth body eliminates the notch sensitivity issue inherent to all-nylon cable ties
- The Badge Holder is designed with a flexible short round tail, safely eliminating sharp metal
- Affordable at just pennies per fastener!

The Badge Holder comes in 9 different colours to match the resort's colour schemes and is made of high quality Nylon 6/6 material to withstand cold temperatures. It is 5 inches long and has a sturdy 30 lb. tensile strength rating. Badge Holders may also be heat stamped with additional identification, such as the resort's name or web site.

When the snow starts, Badge Holders will be ready to keep things snug, all the way down the mountain!

Cat. No.	Description	Qty.	UPC
Badge Holder Ordering Information			
SJ-5-30SKI-9-M	Ticket Fastener	1,000/bag	78621017017

Natural nylon colour. Please consult your Regional Sales Office for ordering and availability of colours and heat-stamping.

Dimensions: 5 in.
Construction: Nylon 6/6
Max. Tensile Strength: 30 lb.

