

## Dome-Top® Barb Ty Cable Ties

The two-piece design incorporates a stainless steel locking barb which provides infinite adjustability through entire bundle range. High loop tensile strength exceeds industry standards and the patented low thread force design reduces operator fatigue and improves productivity. This comprehensive product line offers several styles, materials, and colors for a broad range of applications that require high strength and superior performance.



Key Features	Benefits
<b>Dome-Top® head</b>	Smooth, round edges; easy for installers to handle
<b>Stainless steel locking barb</b>	Provides consistent performance, reliability, and infinite adjustability through entire bundle range
<b>High tensile strength</b>	Exceeds industry and Aerospace Standards SAE MS23190A; available in four tensile strengths
<b>Low thread force</b>	Reduces installer fatigue; increases productivity
<b>Anti-slip strap body</b>	Ribbed and stippled strap body prevents axial and lateral movement
<b>Finger tip grip</b>	Exclusively designed finger grip assures positive grip during threading of tie
<b>Curved tip (except light-heavy)</b>	Orients tip toward head for faster initial threading to speed installation; easy to pick up from flat surfaces

## Applications



Dome-top head with smooth, round edges



Infinite adjustability



Anti-slip strap body and finger tip grip



Comprehensive selection

# Dome-Top® Barb Ty Cable Ties



## Locking Ties

- Bundle wires or cables quickly and easily
- Infinite adjustability

Part Number	Length In. (mm)	Max. Bundle Diameter In. (mm)	Min. Loop Tensile Strength Lbs. (N)
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### Miniature Cross Section

BT1M-C	4.0 (102)	0.90 (23)	18 (80)
BT1.5M-C	6.3 (160)	1.50 (38)	
BT2M-C	7.9 (201)	2.00 (51)	
BT4M-C	14.2 (361)	4.00 (102)	

### Intermediate Cross Section

BT1.5I-C	6.1 (155)	1.50 (38)	40 (178)
BT2I-C	8.0 (203)	2.00 (51)	
BT3I-C	11.3 (287)	3.00 (76)	
BT4I-C	14.3 (363)	4.00 (102)	

### Standard Cross Section

BT2S-C	8.0 (203)	2.00 (51)	50 (222)
BT3S-C	12.0 (305)	3.00 (76)	
BT4S-C	15.1 (384)	4.00 (102)	

### Light-Heavy Cross Section (Straight tip)

BT2LH-L	8.7 (221)	2.00 (51)	120 (534)
BT3LH-L	11.8 (300)	3.00 (76)	
BT4LH-L	14.9 (378)	4.00 (102)	
BT5LH-L	18.1 (460)	5.00 (127)	
BT6LH-L	21.2 (538)	6.00 (152)	
BT7LH-L	24.4 (620)	7.00 (178)	
BT8LH-L	27.5 (699)	8.00 (203)	
BT9LH-L	30.7 (780)	9.00 (229)	



## Push-Mount Ties

- Used to attach bundles to another surface such as a flat panel; combines cable tie, mount, and fastener into a single part
- Anchor is easily pressed into a pre-formed hole and locks in place
- Wing design (BW) provides constant tension for a stable, secure, and rattle-free installation
- Wingless design (BP) allows tie to be used in confined areas

BP, BW designs

Bulk Part Number	Length In. (mm)	Max. Panel Thickness In. (mm)	Max. Bundle Diameter In. (mm)	Min. Loop Tensile Strength Lbs. (N)
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### Intermediate Cross Section (Wing design)

BW1.5I-D	6.6 (168)	0.093 (2.4)	1.50 (38)	40 (178)
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### Standard Cross Section (Wing design)

BW2S-D	8.5 (216)	0.156 (4.0)	2.00 (51)	50 (222)
BW3S-D	12.5 (318)	0.156 (4.0)	3.00 (76)	

### Standard Cross Section (Wingless design)

BW2S-D0	8.5 (216)	0.156 (4.0)	2.00 (51)	50 (222)
BP2S-D0	8.5 (216)	0.125 (3.2)	2.00 (51)	50 (222)



## Clamp Ties

- Used to secure a cable bundle to another surface such as a control panel, communication rack, wall, or ceiling
- Design allows for bundling before or after screwing clamp in place

Part Number	Length In. (mm)	Hole Diameter In. (mm)	Max. Bundle Diameter In. (mm)	Min. Loop Tensile Strength Lbs. (N)
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### Miniature Cross Section

BC1M-S4-M	4.6 (117)	0.122 (3.1)	0.90 (23)	18 (80)
BC2M-S4-M	8.3 (211)	0.122 (3.1)	2.00 (51)	

### Intermediate Cross Section

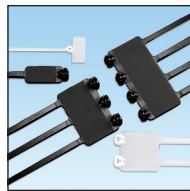
BC1.5I-S8-M	6.6 (168)	0.174 (4.4)	1.50 (38)	40 (178)
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### Standard Cross Section

BC2S-S10-C	8.5 (216)	0.200 (5.1)	2.00 (51)	50 (222)
BC3S-S10-D	12.5 (318)	0.200 (5.1)	3.00 (76)	
BC4S-S10-C	15.6 (396)	0.200 (5.1)	4.00 (102)	

### Light-Heavy Cross Section (Straight tip)

BC4LH-S25-L	15.5 (394)	0.260 (6.6)	4.00 (102)	120 (534)
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## Marker and Flag Ties

- Used to fasten and identify bundles at the same time
- Can be marked with Panduit marker pens or custom imprinted with text, symbols, logos, website addresses, sequential numbering, phone numbers, or graphics using Panduit Custom Imprinting Service

Bulk Part Number	Marker Type	Write-On Area In. (mm)	Length In. (mm)	Max. Bundle Diameter In. (mm)	Min. Loop Tensile Strength Lbs. (N)
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### Miniature Cross Section

BF1M-C	Flag	0.36 x 0.81 (9.1 x 20.6)	4.6 (117)	0.90 (23)	18 (80)
BF2M-C	Flag		8.3 (211)	2.00 (51)	
BM1M-C	Wrap	0.29 x 1.09 (7.4 x 27.7)	4.2 (107)	0.90 (23)	
BM2M-C	Wrap		7.9 (201)	2.00 (51)	

### Standard Cross Section

BM2S-C	Wrap	0.49 x 0.91 (12.4 x 23.1)	8.0 (203)	2.00 (51)	50 (222)
BM4S-C	Wrap	0.50 x 2.13 (12.7 x 54.1)	15.1 (384)	4.00 (102)	
B2M2S-D	Wrap	1.15 x 0.91 (29.2 x 23.1)	8.0 (203)	2.00 (51)	
B3M2S-TL	Wrap	1.81 x 0.91 (46.0 x 23.1)			
B4M2S-TL	Wrap	2.47 x 0.91 (62.7 x 23.1)			

# Dome-Top® Barb Ty Cable Ties



**GTS-E**

### Tool Controlled Tension and Cut-off

- Ergonomic design
- Tool controlled tension and cut-off
- High reliability



**STH2**

### Installer Controlled Tension and Cut-off

- Economical
- Manual tension and cut-off
- For low volume applications



**PTS**

### Pneumatic, Tool Controlled Tension and Cut-off

- Ergonomic design, push button operation
- Tool controlled tension and cut-off
- High reliability

	Miniature	Intermediate	Standard	Light-Heavy
<b>GTS-E</b>	X	X	X	
<b>GS2B-E</b>	X	X	X	
<b>GTH-E</b>			X	X
<b>GS4H-E</b>			X	X
<b>GS4EH-E</b>				X

	Miniature	Intermediate	Standard	Light-Heavy
<b>STS2</b>	X	X	X	
<b>STH2</b>			X	X
<b>ST3EH</b>				X
<b>STHV</b>				X

	Miniature	Intermediate	Standard	Light-Heavy
<b>PTS</b>	X	X	X	
<b>PTH</b>			X	X

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