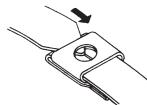


Squeeze the handle of the tool to create the dual

The cable tie forms a low-profile dual lock.

## Stainless Steel Cable Ties and Accessories



After wrapping the object to be tied, insert the free end of the tie through the buckle and into the tool.



The tail is formed into a fold lock behind the buckle

The tool forces a dimple in the band into a hole in the buckle

#### **Dual Lock**

Thomas & Betts has a complete package of stainless steel cable ties and accessories that are easy to apply and superior in quality. These products have been designed for tying, lashing and identification applications in demanding environments such as boiler rooms, chemical plants, refineries, pulp/paper mills, shipyards and offshore oil platforms. They are made of a variety of high-quality stainless steel materials which offer excellent corrosion resistance, high temperature and durability characteristics. There is also a variety of high-quality installation and identification tools to complete your cable tie accessory needs.

For cable bundling, I.D. tags and other general bundling applications especially in hazardous environments - Thomas & Betts Stainless Steel Cable Ties provide a strong, safe, permanent installation with a unique, dual lock.

The Type 304 stainless steel ties are completely fireproof – no toxic fumes, no sagging cables. They are extremely resistant to corrosion and UV light, with the ability to withstand the harshest temperature extremes. Yet they are surprisingly economical.

The low-profile ties are fast and easy to apply. A quick squeeze of the installation tool forms two strong locks- a dimple lock and a fold lock.

lock and cut off the tail.

Their two-piece configuration adds to its versatility. Available in standard lengths to wrap bundle diameters from 1 to 10 inches, Thomas & Betts Stainless Steel Cable Ties can be supplied in other lengths on special order.

Low-profile Thomas & Betts Stainless Steel Ties are fireproof and resist corrosion, UV light and extreme weather conditions for safe, permanent cable bundling.

#### **Installation Hand Tool**

The installation hand tool is a lightweight, pocket size hand tool which quickly and easily applies the stainless steel cable ties.

To use, simply separate the pull-up handle from the body, push the release lever down and insert the clamp tail as far as possible. Squeeze the pull-up handle until the band is tight. Finally, move the pull-up handle to the locking/cut-off position by moving it away from the body as far as it will go. Then squeeze to form the dual lock and cut off the excess tail.

## Catalogue Number System

		Bundle D	iameter	Tensile	Strength	Wie	dth	Le	ength	We	ight
ss steel cable tie, Type 304 👞	Cat. No.	For Bun of (in.			Strength ./N)		dth mm)	-	ngth /mm)		eight ./kg)
teel cable tie, Type 316	<mark>SS</mark> 10-250	2/5	51	200	)/890	0.25	/6.35	10.	0/254	1.1	/4.89
eel cable tie, Type 200/300	SS17-250	4/1	01	200	)/890	0.25	/6.35	16.	5/419	1.8	/8.00



- SS = Two-piece solid stainless
- **TYS** = Multi-lock stainless ste
- SSR = Reusable stainless stee
- SSH = Heavy-duty stainless steel clamp, Type 201
- $\mathbf{TS} = \text{Roller}$  bar locking stainless steel cable tie, Type 302/304
- LS = Ball locking stainless steel cable tie, Type 302/304/316





# **Stainless Steel Cable Ties and Accessories**

#### SS – Two-Piece Solid

# Strong, slip-free ties with a unique dual lock

- Low-profile, single wrap ties
- Dual locking mechanism
- No slipping

Cat. No.	For Bundle Dia. of (in./mm)	Tensile Strength (Ib./N)	Width (in./mm)	Length (in./mm)	Weight (lb./kg)	Std. Pkg.
Mini Stainless Steel	Cable Ties					
SS7-180	1/25			6.5/165	0.70/0.32	
SS10-180	2/51	100/444.8		10.0/254	0.90/0.41	
SS16-180	4/102		0.18/4.5	16.0/406	1.40/0.64	100
SS23-180	6/152			22.5/572	1.85/0.84	
SS29-180	8/203			29.0/737	2.35/1.07	
Standard Stainless S	Steel Cable Ties					
SS10-250	2/51			10.0/254	1.10/0.50	
SS17-250	4/102			16.5/419	1.80/0.82	
SS23-250	6/152	250/1,112	0.25/6.35	22.5/572	2.50/1.13	100
SS29-250	8/203			29.0/737	3.20/1.45	
SS35-250	10/254			35.0/889	3.80/1.72	

304 Stainless Steel

0.015 in. (0.38mm) Thickness **NOTE:** Other lengths available on special request. Add suffix -316 for 316 Stainless Steel.

## **Mini Tie Installation Tool**

## Perfect for mini-sized stainless steel ties

- Pocket-sized, light weight
- Applies mini-size stain less steel ties



Cat. No.	Description	Weight (lb./kg)	Std. Pkg.
WTA290	Hand tool to apply mini stainless steel cable ties; easy-to-use tool applies tension, locks tie with the dual lock, and cuts off band flush with top surface of buckle	1.17/0.53	1

## **Standard Tie Installation Tool**

- Pocket-sized hand tool for quick and easy cable tie installations
- Lightweight
- Applies standard-size stainless steel ties



Cat. No.	Description	Weight (lb./kg)	Std. Pkg.
WTA250	Hand tool to apply standard stainless steel cable ties; easy-to-use tool applies tension, locks tie with the dual lock, and cuts off band flush with top surface of buckle	1.17/0.53	1







(ዚ)

# **Stainless Steel Cable Ties and Accessories**

TYS – Multi-Lok<sup>™</sup> Self-Locking

# 

# Strong — holds in excess of 200 lb. — and self locking

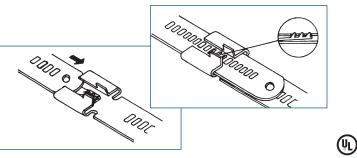
- Corrosion-resistant, providing a safe, strong, worry-free hold
- Unique, self-locking, multiplelocking system holds in excess of 200 lb.
- Manufactured from Type 316
   stainless steel
- Available in two widths and various lengths

Cat. No.	Tensile Strength (lb./N)	Width (in./mm)	Length (in./mm)	Weight (Ib./kg)	Std. Pkg.
Type 316 Stainless Steel	I – Uncoated				
TYS6-280			6/150	0.66/0.30	
TYS9-280			9/225	0.99/0.45	
TYS12-280		0.28/7.00	12/300	1.32/0.60	
TYS18-280			18/450	1.76/0.80	
TYS24-280	050/4 440		24/610	2.64/1.20	100
TYS6-470	250/1,112		6/150	1.10/0.50	100
TYS9-470			9/225	1.65/0.75	
TYS12-470		0.47/12.00	12/300	2.20/1.00	
TYS18-470			18/450	2.97/1.35	
TYS24-470			24/610	4.29/1.95	

#### How it works:

As the free end of the Multi-Lok<sup>™</sup> tie passes through the buckle, three separate teeth (four teeth in the 12 mm Multi-Lok<sup>™</sup>) mesh with corresponding slots in the band, automatically locking the tie as it is being tensioned.

- Nylon 11 weather-resistant coating is unaffected by UV sunlight, resistant to corrosion, chemicals, weathering and protects cable insulation
- Coated with halogen-free, non-toxic black nylon 11





Thomas&Betts

A Member of the ABB Group

Cat. No.	Tensile Strength (lb./N)	Width (in./mm)	Length (in./mm)	Weight (lb./kg)	Std. Pkg.
Type 316 Stainless S	teel – Nylon 11 Co	oated			
TYS6-280C			6/150	0.66/0.30	
TYS9-280C			9/225	0.99/0.45	
TYS12-280C		0.28/7.00	12/300	1.32/0.60	
TYS18-280C			18/450	1.76/0.80	
TYS24-280C	050/1 110		24/610	2.64/1.20	100
TYS6-470C	250/1,112		6/150	1.10/0.50	100
TYS9-470C			9/225	1.65/0.75	
TYS12-470C		0.47/12.00	12/300	2.20/1.00	
TYS18-470C			18/450	2.97/1.35	
TYS24-470C			24/610	4.29/1.95	







መ

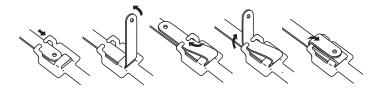


# **Stainless Steel Cable Ties and Accessories**

#### SSR - Reusable

#### Ties to use and reuse with quickness and ease!

- Made of high-strength, corrosion-resistant 200/300 Series stainless steel
- Coated with a non-toxic, halogen-free, low-smoke Nylon 11, protecting cables from damage or interference due to direct contact with the stainless steel
- Nylon 11 is also chemical and weather-resistant, UV-protective, extremely flexible at low temperature, user-friendly on installer's hands and easy on bundles
- Unique buckle design for quick, easy application and re-use
- 1. Insert cable tie tail through holding tabs and locking emboss.
- 2. Bend cable tie tail up.
- 3. Insert cable tie tail back through holding tabs, creating as tight a bend as possible. For increased tensile strength follow steps #4 and #5.
- 4. Bend cable tie tail up.
- 5. Fold cable tie tail over holding tabs.



	TE	

Cat. No.	Tensile Strength (lb./N)	Width (in./mm)	Length (in./mm)	Weight (lb./kg)	Std. Pkg.
Reusable Stain		e Ties – Coated			
SSR6-250C			6/152	1.4/0.64	
SSR9-250C			9/229	1.8/0.82	
SSR12-250C	75/333.60	0.25/6.35	12/305	2.1/0.95	
SSR18-250C	10/000	0.20/0.30	18/457	3.0/1.36	
SSR24-250C			24/610	3.7/1.68	
SSR6-375C			6/152	1.8/0.82	100
SSR9-375C			9/229	2.0/0.91	100
SSR12-375C			12/305	3.1/1.41	
SSR18-375C	100/444 80	0.38/9.53	18/457	4.4/2.00	
SSR24-375C	100/444.60	0.30/9.33	24/610	6.6/2.99	
SSR30-375C			30/762	7.0/3.18	
SSR36-375C			36/914	8.3/3.76	



WTAE200 Cable Tie Tensioner



WTAE201 Tensioning Hook

## (WTAE tools for use with type TYS – TYS C Series Cable ties)



DAS250 Pistol Grip Tensioning Tool

			<u>.</u>
Cat. No.	Description	Weight (lb./kg)	Std. Pkg.
Tensioning Tools			
WTAE200	Cable Tie Tensioner: For tensioning Reusuable Ties and Multi-Lok™ Ties	0.6/0.27	
WTAE201	Tensioning Hook: For tensioning Reusuable Ties and Multi-Lok™ Ties	0.1/0.05	1
DAS250	Pistol Grip Tensioning Tool: For installing Multi-Lok™ , Ball Lock, & Roller Bar Lock SS Ties	1.0/0.45	







## **Stainless Steel Cable Ties and Accessories**

### SSH – Heavy-Duty Clamp



## Pre-assembled for single or double wrapping!

- Double-wrapped clamps provide extra strength
- · Available in various lengths, widths, and thicknesses

Cat. No.	Max. Dia. Once Around (in./mm)	Max. Dia. Twice Around (in./mm)	Total Length (in./mm)	Tensile Strength Single Wrap (lb./N)	Band Width (in./mm)	Band Thickness (in./mm)	Weight (lb./kg)	Std. Pkg	
Heavy-Duty Free-	End Stainless Steel Cla	mps — Type 201							
SSH10-250	2/50	-	10/25	450/0000	0.05/0.05	0.00/0.51	2.2/1.00		
SSH16-250	3.5/88	1.5/38	16/40	450/2002	0.25/6.35	450/2002 0.25/0.35	0.02/0.51	3.1/1.41	100
SSH18-500	4/101	2/50	18/45	1,400/6228	0.5/12.70	0.03/0.76	10.5/4.76	100	
SSH21-625	5/127	2.5/63	21/53	1,700/7562	0.63/15.88	0.03/0.76	15.1/6.85		
SSH31-500	8/203	4/101	31/78	1,400/6228	0.5/12.70	0.03/0.76	4.7/2.13	25	
SSH34-250	9/228	4.5/114	34/86	450/2002	0.25/6.35	0.02/0.51	5.6/2.54	100	
SSH37-750	10/254	5/127	37/93	2,000/8896	0.75/19.05		7.6/3.45		
SSH44-375	12/304	6/152	44/112	900/4003	0.38/9.53		3.6/1.69		
SSH50-750	14/355	7/177	50/127	2,000/8896	0.75/19.05	0.02/0.76	9.7/4.40	25	
SSH56-625	16/406	8/203	56/142	1,700/7562	0.63/15.88	0.03/0.76	9.0/4.08	25	
SSH62-750	18/457	9/228	62/157	2,000/8896	0.75/19.05		11.6/5.26		
SSH69-625	20/508	10/254	69/175	1,700/7562	0.63/15.88		10.7/4.86		

Type 201 Stainless Steel Other Free-End Clamp sizes and metals are available on special order.

## Apply tension, cut and secure with confidence!



WTJ020 Lightweight pocket-sized toll to install 1/4 in. and 3/8 in. wide Free-End Clamps. This tool also applies tension and has a built-in cutter.



WTC075 Designed to install 1/4 in. to 5/8 in. wide Free-End Clamps. The lightweight, rachet-action tool tension cuts and secures the buckle tab.



WTC001 A drop-forged tool with tensioning capability to do all 1/4 in. to 3/4 in. Free-End Clamp sizes.

Cat. No.	Cat. No. Description		Std. Pkg.
Installation Tools			
WTJ020	Compact Free End Stainless Steel Cable Tie Installion Tool for 1/4 in. to 3/8 in. sizes	1.1/0.50	
WTC075	Pistol Grip Free End Stainless Steel Cable Tie Installation Tool for 1/4 in. to 5/8 in. sizes	2.6/1.18	1
WTC001	Free End Stainless Steel Cable Tie Installation Tool for all sizes	4.4/2.00	







. . .



# **Stainless Steel Cable Ties and Accessories**

### **Specifications**



Mini Stainless Steel Cable Ties



Standard Stainless Steel Cable Ties



Reusable Stainless Steel Cable Ties



Multi-Lok<sup>™</sup> Ties — Uncoated



Multi-Lok<sup>™</sup> Ties — Coated



Free-End Clamps

Cat. No.		Width (in./mm)	Length (in./mm)	Thickness (in./mm)	Max. Dia. Single Wrap (in./mm)	Max. Dia. Double Wrap (in./mm)
Specifications f	or Stainless Steel Tie	S				
SS7-180	-		6.5/165		1.7/43	(single
SS10-180	-		10/254		2.8/71	wrap
SS16-180	-	0.18/4.50	16/406		4.7/119	only)
SS23-180	-		22.5/572		6/152	-
S29-180	-		29.0/737		8/203	-
S10-250	-		10/254		2.1/153	
S17-250	-		16.5/419		4.3/109	(single
S23-250	-	0.25/6.35	22.5/572		6.5/165	wrap
SS29-250	-		29/737		8.5/215	only)
S35-250	-		35/889		10.5/265	
SR6-250C	-		6/152	0.00/0 E1	1.5/38	N/A
SR9-250C	-		9/229	0.02/0.51	2.5/63	1.1/28
SR12-250C	-	0.25/6.35	12/305		3.4/86	1.5/38
SR18-250C	-		18/457	-	5.4/137	2.5/64
SR24-250C	-		24/610		7.3/185	3.5/89
SR6-375C	-		6/152		1.5/38	N/A
SR9-375C	_		9/229		2.5/63	1.1/28
SR12-375C	-		12/305		3.4/86	1.5/38
SR18-375C	_	0.38/9.53	18/457		5.4/137	2.5/64
SR24-375C	-		24/610		7.3/185	3.5/89
SR30-375C	-		30/762		9.1/231	4.4/112
SR36-375C	-		36/914		11.0/280	5.3/135
Incoated Nylo	n 11 Coated					
YS6-280	TYS6-280C		6/152		1.9/48	
YS9-280	TYS9-280C	_	9/229		2.8/71	
YS12-280	TYS12-280C	0.28/7.00	12/305		3.8/96	
YS18-280	TYS18-280C		18/457		5.7/144	
YS24-280	TYS24-280C		24/610		7.6/193	(single
YS6-470	TYS6-470C		6/152	0.01/0.25	1.9/48	wrap only)
YS9-470	TYS9-470C		9/229		2.8/71	ong)
YS12-470	TYS12-470C	0.47/12.00	12/305		3.8/96	
YS18-470	TYS18-470C	18/457		5.7/144		
YS24-470	TYS24-470C		24/610		7.6/193	
SH10-250	-		10/250		2.0/50	N/A
SH16-250	-	-	16/400		3.5/88	1.5/38
SH19-250	-	0.25/6.35	19/480	0.02/0.51	5.0/127	2.5/64
SH27-250	_	-	27/680		70/177	3.5/89
SH34-250	-	-	34/860		9.0/228	4.5/114
SH16-375	_		16/400		3.5/88	1.5/38
SH44-375	-	0.38/9.53	44/1,120		12.0/304	6.0/152
SH18-500	_		18/460		4.0/101	2.0/5.0
SH31-500	_	0.5/12.70	31/780		8.0/203	4.0/101
SH21-625	-		21/530		5.0/127	2.5/64
SH56-625	_	0.63/15.88	56/1,420	0.03/0.76	16.0/406	8.0/203
SH69-625	-		69/1,750		20.0/508	10.0/254
SH24-750	_		24/600		6.0/152	3.0/76
SH37-750	_	-	37/940		10.0/254	5.0/127
SH50-750	_	0.75/19.05			14.0/355	7.0/177
01100 100			50/1,270		11.0/000	1.0/111







( h )

**Specifications (cont'd)** 

Cat. No.		Stainless Steel Type	Coating or Finish	Min. Loop Tensile Strength Single Wrap (lb./N)	Min. Loop Tensile Strength Double Wrap (lb./N)	Application Tools Used	Max. Dia. Single Wrap (in./mm
Specifications for §	Stainless Steel Ties	(cont'd)		,	,		
SS7-180							
SS10-180							
SS16-180				100/445		WTA290	
SS23-180							
SS29-180		304	Dull to Bright		(single wrap only)		Wire/cable bundling
SS10-250		504	Duii to Dright		(Single with Only)		<ul> <li>I.D. tagging</li> </ul>
SS17-250		_					
SS23-250		_		200/890		WTA250	
SS29-250		_					
SS35-250							
SSR6-250C		_					
SSR9-250C				75/004	200/1 224		
SSR12-250C		_		75/334	300/1,334	WTAE200	Reusable
SSR18-250C SSR24-250C		-					Cable bundling
SSR6-375C		_	Nylon 11 Coated			-	Oil rigs
SSR9-375C		200/300	(Uncoated or other colours available on			WTAE201	<ul> <li>Telecommunications towers</li> </ul>
SSR12-375C		_	special order)			WIALZUI	<ul> <li>Hazardous and corrosive environments</li> <li>Cable trays</li> </ul>
SSR18-375C		_		100/445	500/2,224	WTC075	
SSR24-375C		_		100/110	000/2,221		
SSR30-375C		-					
SSR36-375C		_					
	11 Coated (cont'd)						
TYS6-280	TYS6-280C						
TYS9-280	TYS9-280C	_				WTAE200 WTAE201	
TYS12-280	TYS12-280C	_					<ul> <li>Self-locking</li> <li>Cable bundling</li> </ul>
TYS18-280	TYS18-280C	_					
TYS24-280	TYS24-280C	_	Uncoated or Nylon 11				
TYS6-470	TYS6-470C	316	Coated Black	250/1,112	(single wrap only)		<ul> <li>Hazardous and corrosive</li> </ul>
TYS9-470	TYS9-470C						environments
TYS12-470	TYS12-470C	_				WTC075	
TYS18-470	TYS18-470C						
TYS24-470	TYS24-470C	-					
SSH10-250							
SSH16-250							
SSH19-250				450/2,002	1,200/5,338	WTJ020	
SSH27-250					,,	WTC075 WTC001	
SSH34-250						WIGOUT	
SSH16-375							
SSH44-375				900/4,003	2,400/10,675		
SSH18-500				4 400/2 222	0.000//.1.7=7		<ul> <li>Industrial hoses</li> </ul>
SSH31-500		201	Bright	1,400/6,227	3,300/14,678	WTC075	<ul><li>Cable bundling</li><li>High strength</li></ul>
SSH21-625						WTC001	- mgn su engui
UUILI ULU				1,700/7,562	4,000/17,792		
				,,	,, <del></del>		
SSH56-625							
SSH56-625 SSH69-625							
SSH56-625 SSH69-625 SSH24-750		-				WTC001	
SSH56-625 SSH69-625		-		2,000/8,896	5,000/22,240	WTC001	

Ty-Rap® Stainless Steel Cable Ties have passed a variety of mechanical, environmental, and electrical tests. Other data can be made available upon request. S.S. Series also available in (316) Stainless.







# Stainless Steel Cable Ties and Accessories

#### **Tools and Accessories**

# Boiler rooms, shipyards, or off-shore oil platforms — a match for any severe environment!

- Stainless steel strap cable ties have been designed for high-temperature applications and for use in areas of harsh, corrosive environments
- Rated at 200-lb. tensile strength
- Smooth edges protect both the cable insulation and the installer

# 1001 200001110

Cat. No.	Body Width (in.)	Length (in.)	Max. Wire Bundle Dia. (in.)	Tensile Strength (lb.)	Std. Pkg.	
Ty-Rap® Stainless Steel Strap Cable Ties						
TYS8	0.310	10.65	2	200	100	
TYS14	0.310	14.65	4	200	50	
TYS22	0.310	22.65	6	200	50	
TYS28	0.310	28.65	8	200	50	

Note: Use WT3S Tool for tensioning Cannot be coated with any covering material Made of 316 stainless steel

## 1,000-ft. reel to cut your desired length!



A perfect mate with cabl	e ties
for tensioning	

Description

steel ties

Ty-Rap® Stainless Steel Cable Tie Installation Tools

Installs strapping ties



Installs Multi-Lok<sup>™</sup>, ball lock, and roller bar lock stainless

Std.

Pkg.

1

Cat. No.	Description	Width (in./mm)	Tensile Strength (lb./N)	Std. Pkg.		
Ty-Rap® Stainless Steel Strapping on a Reel						
TYS1000	1,000-ft. of strap, 2 reels of 500 ft. each	0.31/7.87	200/889.60	1		
Stainless steel ties of virtually any length can be produced from the 1,000-ft. reel in combination with the matching head.						

Note: Use WT3S tool for tensioning and cutoff

. . . . . . . . . . . . . . . . . . . .

## Lockable heads for stainless steel strapping



Cat. No.	Description	Std. Pkg.			
Ty-Rap <sup>®</sup> Stainless Steel Strapping Locking Heads					
TYS5200H	Heads only for stainless strapping	50			

## Long-lasting anchor hold

Cat. No.

WT3S

**DAS250** 



Cat. No.	Description	Std. Pkg.				
Ty-Rap <sup>®</sup> Stainles	Ty-Rap <sup>®</sup> Stainless Steel Mounting Base					
TCS25	Mounting bases for stainless steel ties	50				







# **Stainless Steel Cable Ties and Accessories**

## Identify cable bundles with permanent, stainless steel imprintable tags

- Apply Type 304 stainless steel tags with stainless steel cable ties
- Easy-to-use slip a tie through the slots in the tag and fasten with the installaton tool
- Works with 1/4 in. wide ties
- 0.015 in. Thickness



Cat. No.	Cat. No. Width (in./mm)		Weight (lb./N)	Std. Pkg.		
I.D. Tagging System						
SSID100	0.75/19.05	2.0/50.80	0.5/2.22			
SSID101	1.50/38.10	2.5/63.50	1.2/5.34	100		
SSID102	0.75/19.05	3.5/88.90	0.8/3.56			

Packaging Quantity: 100/box

. . .

**Note:** Customized pre-embossed tags are available. Please consult Regional Sales Office for details. Add suffix (316) for 316 Stainless Steel.

. . . . . . .

# No second guessing — quickly and accurately position I.D. tags!

- Imprint Thomas & Betts stainless steel I.D. tags
- Includes special tag holder for secure positioning and a 3/32 in. character imprinting wheel, standard (no substitutions allowed)



Cat. No.	Description	Weight (lb./N)
I.D. Tagging Syster	n	
WTID200	I.D. Tag Imprinter	29.5/131.2
WTID290	3/32 in. Character Imprinting Wheel	
WTID281	1/8 in. Character Imprinting Wheel	
WTID283	3/16 in. Character Imprinting Wheel	_
WTID204	(Kit) WTID200 and WTID283	
Packaging Quantity: 1/I		

Packaging Quantity: 1/box

Thomas&Betts

A Member of the ABB Group





0-1 11-	Description	Weight		
Cat. No.	Description	lb.	kg	
S.S. Tape Embossing System				
WTID400	Hand-held tool for embossing S.S. I.D. Tap	2.57	1.17	
WTID405	Replacement S.S. tape (21' long. 1/2" wide)	0.18	0.01	





# **Stainless Steel Cable Ties and Accessories**

### LS - Heavy-Duty Ball-Lock Mechanism

Engineered to withstand the harshest environments!



LS-4.6-200A

These one-piece, self-locking stainless steel cable ties offer quick and easy installation — no crimping or folding required — and a strong, reliable lock. Choose among a variety of sizes and materials to meet all of your wire and cable bundling needs, even in the most extreme environments.

## Safer, Stronger, Faster

- Self-locking no time-consuming crimping or folding required
- · Stainless steel ball in low-profile, wedge-shaped head locks tie securely in place
- Angled tail enables fast, easy insertion
- · Rounded edges and smooth surfaces protect installer's hands
- Engineered with an average ultimate failure point of up to twice the listed strength

## Wide range of sizes

· Six standard lengths cover most applications with custom lengths available

## Three materials suit a variety of environments

- 302/304 grade stainless steel for standard applications
- 316 grade (marine-grade) stainless steel for extra corrosion resistance
- 316 grade (marine-grade) stainless steel, fully coated with low-smoke, halogen-free polyester to withstand continuous exposure to salt spray, sunlight, petroleum and chemicals

## **Typical Applications**

- Offshore drilling
- · Petrochemical processing
- Shipbuilding
- Food and beverage processing
- · Pharmaceutical processing

## **Specifications**

- Operating Temp. Range: Uncoated: -60°C to 300°C (-76°F to 572°F) Coated: -60°C to 150°C (-76°F to 302°F)
- Approvals/Standards: CSA, UL, CE, Lloyd's Register, Germanischer Lloyd, American Bureau of Shipbuilding, Det Norske Veritas, RoHS compliant
- Uncoated: CSA approved

## **Application Tool**

DAS-250 Hand Tool (adjustable tension, automatic cut off), CT6 and CT3



#### Ordering Information

Cat. No. Uncoated 302/304 Grade Stainless Steel	Cat. No. Uncoated 316 Grade Stainless Steel	Cat. No. Fully Polyester Coated 316 Grade Stainless Steel	Length (in./mm)	Width (in./mm)	Max. Bundle Dia. (in./mm)	Tensile Strength (lb./N)	Std. Pkg.	Recommended Tooling
LS-4.6-200A	LS-4.6-200B	YLS-4.6-200BC	7.9/201		2.0/51		50	DAS-250, CT6, CT3
LS-4.6-360A	LS-4.6-360B	YLS-4.6-360BC	14.2/360	0.18/4.6	4.0/102	200/444.8		
LS-4.6-520A	LS-4.6-520B	YLS-4.6-520BC	20.5/520		6.0/152			
LS-4.6-680A	LS-4.6-680B	YLS-4.6-680BC	26.7/679		8.0/203			
LS-4.6-840A	LS-4.6-840B	-	33.0/838		10.0/254			
LS-7.9-200A	LS-7.9-200B	YLS-7.9-200BC	7.9/201		2.0/51	450/1112.0		
LS-7.9-360A	LS-7.9-360B	YLS-7.9-360BC	14.2/360		4.0/102			
LS-7.9-520A	LS-7.9-520B	YLS-7.9-520BC	20.5/520	0.31/7.9	6.0/152			
LS-7.9-680A	LS-7.9-680B	YLS-7.9-680BC	26.7/679		8.0/203			
LS-7.9-840A	LS-7.9-840B	-	33.0/838		10.0/254			
LS-7.9-1010A	LS-7.9-1010B	-	41.3/1050		12.5/318			

