



Type SS
Mini Stainless Steel Cable Ties



Type SS
Standard Stainless Steel Cable Ties



Type TYS
Multi-Lok Stainless Steel Ties — Uncoated



Type TYS
Multi-Lok Stainless Steel Ties — Coated



Type LS
Heavy-Duty Stainless Steel
Ball-Lock Cable Ties — Uncoated



Type LS
Heavy-Duty Stainless Steel
Ball-Lock Cable Ties — Coated

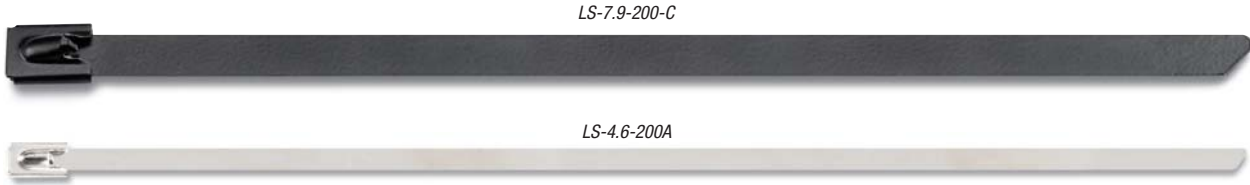
Ty-Rap® Stainless Steel Cable Ties

CAT. NO.	WIDTH IN./MM.	LENGTH IN./MM.	THICKNESS IN./MM.	MAX. DIA. SINGLE WRAP IN./MM.	MAX. DIA. DOUBLE WRAP IN./MM.
Type SS Mini Stainless Steel Cable Ties					
SS7-180	.18/4.50	6.5/165	.02/.51	1.7/43	(single
SS10-180	.18/4.50	10/254	.02/.51	2.8/71	wrap
SS16-180	.18/4.50	16/406	.02/.51	4.7/119	only)
SS23-180	.18/4.50	22.5/572	.02/.51	6/152	
SS29-180	.18/4.50	29.0/737	.02/.51	8/203	
Type SS Standard Stainless Steel Cable Ties					
SS10-250	.25/6.35	10/254	.02/.51	2.1/53	
SS17-250	.25/6.35	16.5/419	.02/.51	4.3/109	(single
SS23-250	.25/6.35	22.5/572	.02/.51	6.5/165	wrap
SS29-250	.25/6.35	29/737	.02/.51	8.5/215	only)
SS35-250	.25/6.35	35/889	.02/.51	10.5/265	
Type TYS Multi-Lok Stainless Steel Cable Ties					
Uncoated		Nylon 11 Coated			
TYS6-280	TYS6-280C	.28/7.00	6/152	.01/.25	1.9/48
TYS9-280	TYS9-280C	.28/7.00	9/229	.01/.25	2.8/71
TYS12-280	TYS12-280C	.28/7.00	12/305	.01/.25	3.8/96
TYS18-280	TYS18-280C	.28/7.00	18/457	.01/.25	5.7/144
TYS24-280	TYS24-280C	.28/7.00	24/610	.01/.25	7.6/193
TYS6-470	TYS6-470C	.47/12.00	6/152	.01/.25	1.9/48
TYS9-470	TYS9-470C	.47/12.00	9/229	.01/.25	2.8/71
TYS12-470	TYS12-470C	.47/12.00	12/305	.01/.25	3.8/96
TYS18-470	TYS18-470C	.47/12.00	18/457	.01/.25	5.7/144
TYS24-470	TYS24-470C	.47/12.00	24/610	.01/.25	7.6/193
Type LS Heavy-Duty Stainless Steel Ball-Lock Cable Ties					
Uncoated					
LS-4.6-200A	.18/4.6	7.9/201	—	2/51	(single
LS-4.6-360A	.18/4.6	14.2/360	—	4/102	wrap
LS-4.6-520A	.18/4.6	20.5/520	—	6/152	only)
LS-4.6-680A	.18/4.6	26.7/679	—	8/203	
LS-4.6-840A	.18/4.6	33.0/838	—	10/254	
LS-7.9-200A	.31/7.9	7.9/201	—	2/51	(single
LS-7.9-360A	.31/7.9	14.2/360	—	4/102	wrap
LS-7.9-520A	.31/7.9	20.5/520	—	6/152	only)
LS-7.9-680A	.31/7.9	26.7/679	—	8/203	
LS-7.9-840A	.31/7.9	33.0/838	—	10/254	
LS-7.9-1010A	.31/7.9	41.3/1050	—	12.5/318	
Fully Polyester Coated					
LS-4.6-200B	LS-4.6-200-C	.18/4.6	7.9/201	—	2/51
LS-4.6-360B	LS-4.6-360-C	.18/4.6	14.2/360	—	4/102
LS-4.6-520B	LS-4.6-520-C	.18/4.6	20.5/520	—	6/152
LS-4.6-680B	LS-4.6-680-C	.18/4.6	26.7/679	—	8/203
LS-4.6-840B	—	.18/4.6	33.0/838	—	10/254
LS-7.9-200B	LS-7.9-200-C	.31/7.9	7.9/201	—	2/51
LS-7.9-360B	LS-7.9-360-C	.31/7.9	14.2/360	—	4/102
LS-7.9-520B	LS-7.9-520-C	.31/7.9	20.5/520	—	6/152
LS-7.9-680B	LS-7.9-680-C	.31/7.9	26.7/679	—	8/203
LS-7.9-840B	—	.31/7.9	33.0/838	—	10/254
LS-7.9-1010B	—	.31/7.9	41.3/1050	—	12.5/318

Stainless Steel Self-Locking Ties

Engineered to withstand the harshest environments!

Ty-Rap® Cable Fastening Systems



Heavy-Duty Stainless Steel Ball-Lock Cable Ties

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.

Fast, easy installation

- 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

Wide range of sizes

- Six standard lengths cover most applications with custom lengths available
- Two standard widths offer tensile strength of 100 lbs. (444.8 N) or 250 lbs. (1,112 N)

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: -112° F to 1,000° F (-80° C to 538° C)
Coated: -40° F to 302° F (-40° C to 150° C)
- Approvals/Standards: UL, CE, Lloyd's Register, Germanischer Lloyd, American Bureau of Shipbuilding, Det Norske Veritas, RoHS compliant

Application Tool

DAS250 HAND TOOL (see page D-60)

(Adjustable tension, automatic cut-off)



For a complete listing of Application Tools, see pages D-58–D-60.

Ordering Information

UNCOATED 302/304 GRADE STAINLESS STEEL	UNCOATED 316 GRADE STAINLESS STEEL	FULLY COATED 316 GRADE STAINLESS STEEL	LENGTH IN./MM	WIDTH IN./MM	MAX. BUNDLE DIA. IN./MM	TENSILE STRENGTH LBS./N	STD. PKG. QTY.
LS-4.6-200A	LS-4.6-200B	LS-4.6-200-C	7.9/201	0.18/4.6	2/51	100/445	100
LS-4.6-360A	LS-4.6-360B	LS-4.6-360-C	14.2/360	0.18/4.6	4/102	100/445	100
LS-4.6-520A	LS-4.6-520B	LS-4.6-520-C	20.5/520	0.18/4.6	6/152	100/445	100
LS-4.6-680A	LS-4.6-680B	LS-4.6-680-C	26.7/679	0.18/4.6	8/203	100/445	100
LS-4.6-840A	LS-4.6-840B	—	33.0/838	0.18/4.6	10/254	100/445	100
LS-7.9-200A	LS-7.9-200B	LS-7.9-200-C	7.9/201	0.31/7.9	2/51	250/1,112	50
LS-7.9-360A	LS-7.9-360B	LS-7.9-360-C	14.2/360	0.31/7.9	4/102	250/1,112	50
LS-7.9-520A	LS-7.9-520B	LS-7.9-520-C	20.5/520	0.31/7.9	6/152	250/1,112	50
LS-7.9-680A	LS-7.9-680B	LS-7.9-680-C	26.7/679	0.31/7.9	8/203	250/1,112	50
LS-7.9-840A	LS-7.9-840B	—	33.0/838	0.31/7.9	10/254	250/1,112	50
LS-7.9-1010A	LS-7.9-1010B	—	41.3/1050	0.31/7.9	12.5/318	250/1,112	50