

Ty-Rap® High-Performance Stainless Steel Cable Ties

Safe and easy to install!

Ty-Rap® Ball-Lock Stainless Steel 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
- 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

Two materials suit a variety of environments

- 302/304 grade stainless steel for standard applications
- 316 grade (marine-grade) stainless steel for extra corrosion resistance

Typical Applications

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

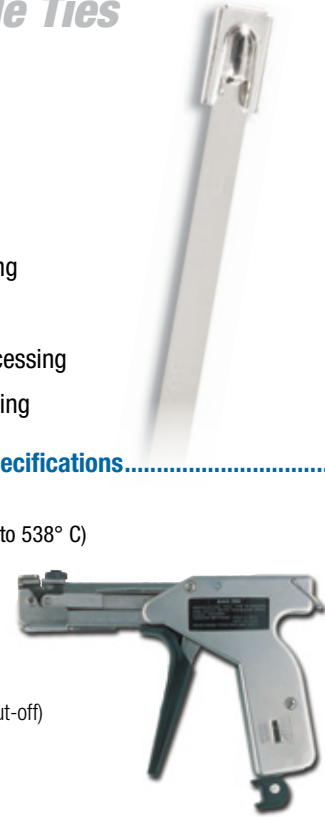
Specifications

- Operating Temp. Range:
-112° F to 1,000° F (-80° C to 538° C)

Application Tool

DAS250 HAND TOOL

(Adjustable tension, automatic cut-off)



CAT. NO.	LENTH (IN/MM)	WIDTH (IN/MM)	MAX. BUNDLE DIA. (IN/MM)	TENSILE STRENGTH (IN/MM)	STD. PKG. QTY.
302/304 Grade Stainless Steel — Uncoated					
LS-4.6-200A	7.9/201	.18/4.6	2/51	100/444.8	100
LS-4.6-260A	10.2/259	.18/4.6	2.9/69	100/444.8	100
LS-4.6-360A	14.2/360	.18/4.6	4 /102	100/444.8	100
LS-4.6-520A	20.5/520	.18/4.6	6/152	100/444.8	100
LS-4.6-680A	26.7/679	.18/4.6	8/203	100/444.8	100
LS-4.6-840A	33.0/838	.18/4.6	10/254	100/444.8	100
LS-7.9-200A	7.9/201	.31/7.9	2/51	250/1112	50
LS-7.9-360A	14.2/360	.31/7.9	4/102	250/1112	50
LS-7.9-520A	20.5/520	.31/7.9	6/152	250/1112	50
LS-7.9-680A	26.7/679	.31/7.9	8/203	250/1112	50
LS-7.9-840A	33.0/838	.31/7.9	10/254	250/1112	50
LS-7.9-1010A	41.3/1050	.31/7.9	12.5/318	250/1112	50
316 Grade Stainless Steel — Uncoated					
LS-4.6-200B	7.9/201	.18/4.6	2/51	100/444.8	100
LS-4.6-260B	10.2/259	.18/4.6	2.7/69	100/444.8	100
LS-4.6-360B	14.2/360	.18/4.6	4 /102	100/444.8	100
LS-4.6-520B	20.5/520	.18/4.6	6/152	100/444.8	100
LS-4.6-680B	26.7/679	.18/4.6	8/203	100/444.8	100
LS-4.6-840B	33.0/838	.18/4.6	10/254	100/444.8	100
LS-7.9-200B	7.9/201	.31/7.9	2/51	250/1112	50
LS-7.9-360B	14.2/360	.31/7.9	4/102	250/1112	50
LS-7.9-520B	20.5/520	.31/7.9	6/152	250/1112	50
LS-7.9-680B	26.7/679	.31/7.9	8/203	250/1112	50
LS-7.9-840B	33.0/838	.31/7.9	10/254	250/1112	50
LS-7.9-1010B	41.3/1050	.31/7.9	12.5/318	250/1112	50

Ty-Rap® High-Performance Stainless Steel Cable Ties

Stainless Steel Cable Tie Specifications

Fastening Systems — Ty-Rap® High-Performance Cable Ties, Tools & Accessories



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



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



Type TYS
Multi-Lok Stainless Steel Ties — Uncoated



Type TYS
Multi-Lok Stainless Steel Ties — Coated



Type SS
Mini Stainless Steel Cable Ties



Type SS
Standard 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 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					
Uncoated					
LS-4.6-200B	.18/4.6	7.9/201	—	2/51	(single
LS-4.6-360B	.18/4.6	14.2/360	—	4/102	wrap
LS-4.6-520B	.18/4.6	20.5/520	—	6/152	only)
LS-4.6-680B	.18/4.6	26.7/679	—	8/203	
LS-4.6-840B	.18/4.6	33.0/838	—	10/254	
LS-7.9-200B	.31/7.9	7.9/201	—	2/51	(single
LS-7.9-360B	.31/7.9	14.2/360	—	4/102	wrap
LS-7.9-520B	.31/7.9	20.5/520	—	6/152	only)
LS-7.9-680B	.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	
Type TYS Multi-Lok Stainless Steel Cable Ties					
Uncoated					
TYS6-280	.28/7.00	6/152	.01/.25	1.9/48	(single
TYS9-280	.28/7.00	9/229	.01/.25	2.8/71	wrap
TYS12-280	.28/7.00	12/305	.01/.25	3.8/96	only)
TYS18-280	.28/7.00	18/457	.01/.25	5.7/144	
TYS24-280	.28/7.00	24/610	.01/.25	7.6/193	
Nylon 11 Coated					
TYS6-470	.47/12.00	6/152	.01/.25	1.9/48	
TYS9-470	.47/12.00	9/229	.01/.25	2.8/71	
TYS12-470	.47/12.00	12/305	.01/.25	3.8/96	
TYS18-470	.47/12.00	18/457	.01/.25	5.7/144	
TYS24-470	.47/12.00	24/610	.01/.25	7.6/193	
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	