



Product Catalog

Steel Fastening Systems | Tools
Cable Ties | Identification Systems | Bands
Poleline Hardware | Buckles | Supports



www.fechometalusa.com
sales@fechometalusa.com

Quality, excellence and performance!



Fechometal USA is an American manufacturer of high-quality stainless steel hardware. Taking the expertise of 20+ years of experience from Fechometal Brazil, undisputed Brazilian market leader and global exporter, the U.S. facility has started in 2018.

Fechometal USA product line complies with the technical specification, standards, and sizes of a wide range of industries, including telecommunications, shipbuilding, energy, construction, automobile, cable TV, internet, and signaling.

We seek to improve the quality of our processes and products continuously.

At Fechometal USA, we focus on our clients' satisfaction, processes sustainability, keeping an eye in the tradition that has positioned our company as a quality benchmarking.



Cable Ties

4



Bands

12



Buckles

15



Supports

17



Poleline Hardware

18



Identification Systems

19



Tools

20

Membership

Certifications



Application



Our products comply with the following sectors' specifications:

- Agriculture
- Automotive
- Aviation
- Construction
- CATV
- Electrical
- Telecommunication
- Offshore/Onshore
- Signaling



Fast Band

- Ready to use.
- Available in SS 201, SS 304, SS 316 or galvanized carbon steel.
- Uncoated or coated in polyester, epoxy, nylon 11 or heat-shrinkable.
- Available in standard or custom sizes.
- Fast application with less scrap material.
- Color Band - Available in a variety of colors.



Fast Band with Ear-Lokt Buckle

Part Number	Material*	Width**		Thickness***		Length****		Maximum Diameter				Package Quantity	Approx. Package Weight		Application Tools
								Single Wrag		Double Wrap			Lbs	Kg	
		Inches	mm	Inches	mm	Inches	mm	Inches	mm						
CRP3081270582N	SS 304	1/2	12.70	0.030	0.76	20	508	4	102	2	51	25 / Bag	3.3	1.5	Standard, Ratchet or Easy
CRP3081270632N	SS 304	1/2	12.70	0.030	0.76	25	635	5	127	2.5	64	25 / Bag	3.9	1.8	
CRP3081270682N	SS 304	1/2	12.70	0.030	0.76	27	686	6	152	3	76	25 / Bag	4.3	2	
CRP3081270862N	SS 304	1/2	12.70	0.030	0.76	34	864	8	203	4	102	25 / Bag	5.2	2.4	
CRP3081271042N	SS 304	1/2	12.70	0.030	0.76	41	1041	10	254	5	127	25 / Bag	6.2	2.8	
CRP3081271212N	SS 304	1/2	12.70	0.030	0.76	48	1219	12	305	6	152	25 / Bag	7.1	3.2	
CRP3081271392N	SS 304	1/2	12.70	0.030	0.76	55	1397	14	356	7	178	25 / Bag	8.1	3.7	
CRP3081271752N	SS 304	1/2	12.70	0.030	0.76	69	1753	18	457	9	229	25 / Bag	10	4.5	
CRP3081271932N	SS 304	1/2	12.70	0.030	0.76	76	1930	20	508	10	254	15 / Bag	7.3	3.3	
CRP3081272282N	SS 304	1/2	12.70	0.030	0.76	90	2286	24	610	12	305	15 / Bag	8.6	3.9	
CRP3081900584N	SS 304	3/4	19.05	0.030	0.76	20	508	4	102	2	51	25 / Bag	4.5	2	
CRP3081900614N	SS 304	3/4	19.05	0.030	0.76	24	610	5	127	2.5	64	25 / Bag	5.2	2.4	
CRP3081900684N	SS 304	3/4	19.05	0.030	0.76	27	686	6	152	3	76	25 / Bag	5.8	2.6	
CRP3081900864N	SS 304	3/4	19.05	0.030	0.76	34	864	8	203	4	102	25 / Bag	7.1	3.2	
CRP3081901044N	SS 304	3/4	19.05	0.030	0.76	41	1041	10	254	5	127	25 / Bag	8.4	3.8	
CRP3081901214N	SS 304	3/4	19.05	0.030	0.76	48	1219	12	305	6	152	25 / Bag	9.7	4.4	
CRP3081901394N	SS 304	3/4	19.05	0.030	0.76	55	1397	14	356	7	178	25 / Bag	11	5	
CRP3081901754N	SS 304	3/4	19.05	0.030	0.76	69	1753	18	457	9	229	25 / Bag	13.6	6.2	
CRP3081901934N	SS 304	3/4	19.05	0.030	0.76	76	1930	20	508	10	254	15 / Bag	9.8	4.4	
CRP3081902284N	SS 304	3/4	19.05	0.030	0.76	90	2286	24	610	12	305	15 / Bag	11.5	5.2	

*Manufactured in SS 201, SS 304, SS 316 or galvanized carbon steel.
**Also available in 1/4", 3/8" and 5/8".

***Thickness may vary.
****Length may be customized according to client's needs.



Fast Band with Clip-Style Buckle

Part Number	Material*	Width		Thickness**		Length***		Maximum Diameter				Package Quantity	Approx. Package Weight		Application Tools
								Single Wrap		Double Wrap			Lbs	Kg	
		Inches	mm	Inches	mm	Inches	mm	Inches	mm						
CRA3056350254N	SS 304	1/4	6.35	0.020	0.51	10	254	2	50	-	-	100 / Bag	2.2	0.9	Standard, Ratchet, Easy or Mini
CRA3056350406N	SS 304	1/4	6.35	0.020	0.51	16	406	3.5	88	1.5	38	100 / Bag	3.1	1.4	
CRA3056350483N	SS 304	1/4	6.35	0.020	0.51	19	483	5	127	2.5	63	100 / Bag	3.5	1.6	
CRA3056350660N	SS 304	1/4	6.35	0.020	0.51	26	660	7	177	3.5	88	100 / Bag	4.6	2.1	
CRA3056350864N	SS 304	1/4	6.35	0.020	0.51	34	864	9	228	4.5	114	100 / Bag	5.6	2.6	
CRA3069530406N	SS 304	3/8	9.53	0.025	0.64	16	406	3.5	88	1.5	38	100 / Bag	6.2	2.8	
CRA3069531118N	SS 304	3/8	9.53	0.025	0.64	44	1118	12	305	6	152	25 / Bag	3.6	1.6	
CRA3081270457N	SS 304	1/2	12.70	0.030	0.76	18	457	4	102	2	50	100 / Bag	10.5	4.8	Standard, Ratchet or Easy
CRA3081270787N	SS 304	1/2	12.70	0.030	0.76	31	787	8	203	4	101	25 / Bag	4.7	2.1	
CRA3081580533N	SS 304	5/8	15.87	0.030	0.76	21	533	5	127	2.5	63	100 / Bag	15.1	6.8	
CRA3081581422N	SS 304	5/8	15.87	0.030	0.76	56	1422	16	406	8	203	25 / Bag	9	4.1	
CRA3081581753N	SS 304	5/8	15.87	0.030	0.76	69	1753	20	508	10	175	25 / Bag	10.7	4.8	
CRA3081900610N	SS 304	3/4	19.05	0.030	0.76	24	610	6	152	3	76	50 / Bag	10.9	4.9	
CRA3081900686N	SS 304	3/4	19.05	0.030	0.76	27	686	10	254	5	127	25 / Bag	7.6	3.5	
CRA3081901270N	SS 304	3/4	19.05	0.030	0.76	50	1270	14	355	7	177	25 / Bag	9.7	4.4	
CRA3081901575N	SS 304	3/4	19.05	0.030	0.76	62	1575	18	457	9	228	25 / Bag	11.6	5.3	

*Manufactured in SS 201, SS 304, SS 316 or galvanized carbon steel.
**Thickness may vary.
***Length may be customized according to client's needs.

Ladder Cable Tie

- Self-locking ties.
- Fast and easy application.
- Uncoated or coated in polyester or epoxy.
- High resistance to traction and vibration.
- Available in SS 304 or SS 316.



Ladder Cable Tie

Part Number	Material*	Width		Thickness		Length**		Maximum Diameter		Breaking Strength (Lbf)	Package Quantity	Approx. Package Weight		Application Tools
		Inches	mm	Inches	mm	Inches	mm	Inches	mm			Lbs	Kg	
ALD1628700150N	SS 316	0.27	7	0.012	0.30	6	150	1.3	33	242	100 / Bag	0.7	0.3	Tensioner, Pistol, Hook or by Hand
ALD1628700225N	SS 316	0.27	7	0.012	0.30	9	225	2.2	57	242	100 / Bag	0.9	0.5	
ALD1628700300N	SS 316	0.27	7	0.012	0.30	12	300	3.2	81	242	100 / Bag	1.3	0.6	
ALD1628700450N	SS 316	0.27	7	0.012	0.30	18	450	5.1	129	242	100 / Bag	1.8	0.8	
ALD1628700610N	SS 316	0.27	7	0.012	0.30	24	610	7.1	180	242	100 / Bag	2.6	1.2	
ALD9628120150N	SS 316	0.47	12	0.012	0.30	6.0	150	1.3	33	396	100 / Bag	1.1	0.5	
ALD9628120225N	SS 316	0.47	12	0.012	0.30	9	225	2.2	57	396	100 / Bag	1.7	0.8	
ALD9628120300N	SS 316	0.47	12	0.012	0.30	12.0	300	3.2	81	396	100 / Bag	2.2	1.0	
ALD9628120450N	SS 316	0.47	12	0.012	0.30	18	450	5.1	129	396	100 / Bag	3	1.4	
ALD9628120610N	SS 316	0.47	12	0.012	0.30	24	610	7.1	180	396	100 / Bag	4.3	2	

*Manufactured in SS 304, SS 316.
**Length may be customized according to client's needs.



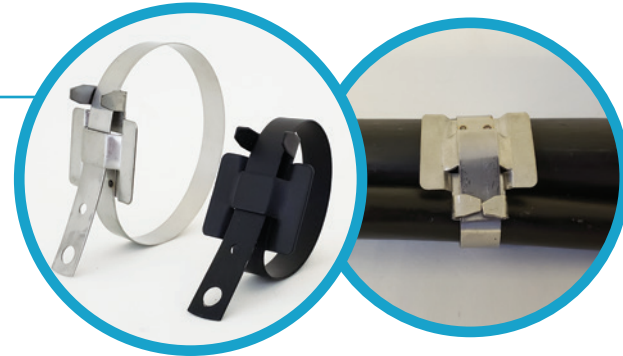
Reusable Tie - Ring Type

- Reusable tie, designed for fast and easy application.
- Uncoated or coated in polyester, epoxy, nylon 11 or heat-shrinkable.
- Manufactured in SS 304 or SS 316.
- Length may be customized according to client's needs.
- Width - 0.55"; Thickness - 0.012".
- Allows double wrapping for increased strength.



Reusable Tie

- Reusable tie, designed for fast and easy application.
- Secures cables and hoses to trays and ladders.
- Uncoated or coated in polyester, epoxy, nylon11 or heat-shrinkable.
- Manufactured in SS 304 or SS 316.
- Allows double wrapping for increased strength.



Reusable Tie

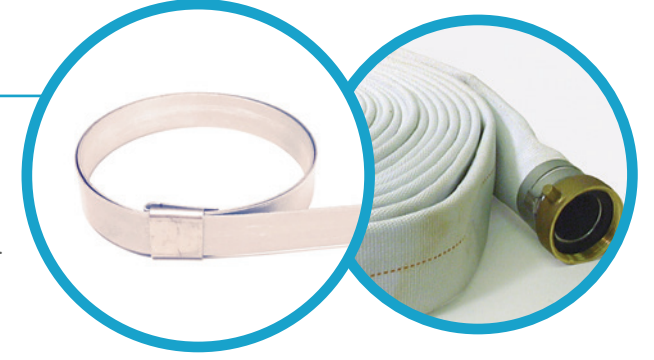
Part Number	Material*	Width		Thickness		Length**		Inside Diameter		Package Quantity	Approx. Package Weight		Application Tools
		Inches	mm	Inches	mm	Inches	mm	Inches	mm		Lbs	Kg	
ARL2604635152N	SS 316	1/4	6.35	0.015	0.38	6	152	1.5	38	100 / Bag	1.4	0.6	Easy, Hook or by Hand
ARL2604635229N	SS 316	1/4	6.35	0.015	0.38	9	229	2.5	63	100 / Bag	1.8	0.8	
ARL2604635305N	SS 316	1/4	6.35	0.015	0.38	12	305	3.4	86	100 / Bag	2.1	1	
ARL2604635457N	SS 316	1/4	6.35	0.015	0.38	18	457	5.4	137	100 / Bag	3	1.4	
ARL2604635610N	SS 316	1/4	6.35	0.015	0.38	24	610	7.3	185	100 / Bag	3.7	1.7	
ARL4604953152N	SS 316	3/8	9.53	0.015	0.38	6	152	1.5	38	100 / Bag	1.8	0.8	
ARL4604953229N	SS 316	3/8	9.53	0.015	0.38	9	229	2.5	63	100 / Bag	2.5	1.1	
ARL4604953305N	SS 316	3/8	9.53	0.015	0.38	12	305	3.4	86	100 / Bag	3.1	1.4	
ARL4604953457N	SS 316	3/8	9.53	0.015	0.38	18	457	5.4	137	100 / Bag	4.4	2	
ARL4604953610N	SS 316	3/8	9.53	0.015	0.38	24	610	7.3	185	100 / Bag	6.6	3	
ARL4604953762N	SS 316	3/8	9.53	0.015	0.38	30	762	9.1	231	100 / Bag	7	3.2	
ARL4604953914N	SS 316	3/8	9.53	0.015	0.38	36	914	11	280	100 / Bag	8.3	3.8	

*Manufactured in SS 304 or SS 316.

**Length may be customized according to client's needs.

Center Punch Preformed Hose Clamp

- Locks under the impact of a hammer using a conical punch.
- Double wrapped.
- Manufactured in SS 201, SS 304, SS 316 or galvanized carbon steel.
- Its use is not recommended with fittings that may crack under impact.



Center Punch Preformed Hose Clamp

Part Number	Material*	Width		Thickness**		Inside Diameter		Package Quantity	Approx. Package Weight		Application Tools
		Inches	mm	Inches	mm	Inches	mm		Lbs	Kg	
AIT3071580025N	SS 304	5/8	15.87	0.025	0.64	1	25	100 / Bag	8.3	3.8	Punch
AIT3071580032N	SS 304	5/8	15.87	0.025	0.64	1 1/4	32	100 / Bag	8.7	4.0	
AIT3071580038N	SS 304	5/8	15.87	0.025	0.64	1 1/2	38	100 / Bag	9.7	4.4	
AIT3071580044N	SS 304	5/8	15.87	0.025	0.64	1 3/4	44	100 / Bag	10.6	4.8	
AIT3071580051N	SS 304	5/8	15.87	0.025	0.64	2	51	100 / Bag	11.5	5.2	
AIT3071580057N	SS 304	5/8	15.87	0.025	0.64	2 1/4	57	100 / Bag	12.6	5.7	
AIT3071580064N	SS 304	5/8	15.87	0.025	0.64	2 1/2	64	50 / Bag	6.8	3.1	
AIT3071580070N	SS 304	5/8	15.87	0.025	0.64	2 3/4	70	50 / Bag	7.3	3.3	
AIT3071580076N	SS 304	5/8	15.87	0.025	0.64	3	76	50 / Bag	7.7	3.5	
AIT3071580089N	SS 304	5/8	15.87	0.025	0.64	3 1/2	89	50 / Bag	8.7	4.0	
AIT3071580102N	SS 304	5/8	15.87	0.025	0.64	4	102	25 / Bag	4.9	2.2	
AIT3071580114N	SS 304	5/8	15.87	0.025	0.64	4 1/2	114	25 / Bag	5.5	2.5	
AIT3071580127N	SS 304	5/8	15.87	0.025	0.64	5	127	25 / Bag	5.9	2.7	
AIT3071580152N	SS 304	5/8	15.87	0.025	0.64	6	152	25 / Bag	6.8	3.1	
AIT3071580165N	SS 304	5/8	15.87	0.025	0.64	6 1/2	165	25 / Bag	7.1	3.3	
AIT3071580178N	SS 304	5/8	15.87	0.025	0.64	7	178	25 / Bag	7.4	3.4	
AIT3071580203N	SS 304	5/8	15.87	0.025	0.64	8	203	25 / Bag	8.2	3.7	

*Manufactured in SS 201, SS 304, SS 316 or galvanized carbon steel.

**Can also be supplied with .030" (0.76mm) in thickness.

Self-locking with Electrical Tape

- Fast and easy application.
- Available width: 3/8".
- Available thickness: 0.010".
- Manufactured in SS 304 or SS 316.
- Partially coated with electrical tape.
- For electrical, telecom, offshore and onshore fields.
- UV resistant.
- Higher protection for electrical cables.
- Low flame feature.





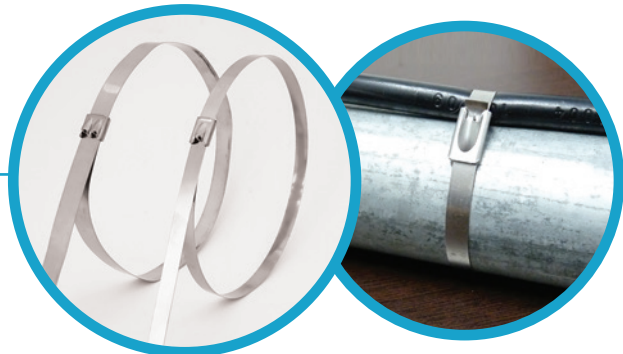
Self-locking with Nylon 11

- Fast and easy application.
- Manufactured in SS 316.
- Two widths available: 5/16" and 3/8". Thickness can vary 0.010" to 0.015".
- Partially coated with nylon 11.
- For onshore or offshore fields.
- Superior corrosion resistance ideal for marine and harsh chemicals' environments.
- UV resistant.
- Higher protection for electrical cables.



Uncoated Self-locking

- Fast and easy application.
- Manufactured in SS 304 or SS 316.
- Also available with 0.47" width (with double head buckles).



Self-locking with Polyester or Epoxy

- Fast and easy application.
- Manufactured in SS 304 or SS 316.
- Also available with 0.47" width (with double head buckles).
- Completely polyester or epoxy coated.
- Ideal for onshore or offshore fields.
- Superior corrosion resistance ideal for marine and harsh chemicals' environments.
- UV resistant.
- Higher protection for electrical cables.



Heat-shrinkable Self-locking

- Fast and easy application.
- Manufactured in SS 304 or SS 316.
- Also available with 0.47" width (with double head buckles).
- Anti-flame feature.
- Ideal for onshore or offshore fields.
- Higher protection for electrical cables.
- UV resistant.



Self-Locking Cable Ties (uncoated or coated with polyester, epoxy or heat-shrinkable)

Part Number	Material*	Width		Thickness**		Length***		Maximum Diameter		Breaking Strength		Package Quantity	Approx. Package Weight		Application Tools
		Inches	mm	Inches	mm	Inches	mm	Inches	mm	Kgf	Lbf		Kg	Lbs	
AAT0325476201N	AISI 304	3/16	4.76	0.010	0.25	7.9	201	2.0	50	90	196	100 / Bag	0.31	0.69	Easy, Black, Pistol, Mini, Gap or by Hand
AAT0325476259N						10.2	259	2.7	69				0.39	0.85	
AAT0325476360N						14.2	360	4.0	102				0.51	1.12	
AAT0325476520N						20.4	520	6.0	152				0.88	1.95	
AAT0325476679N						26.8	679	8.0	203				0.90	1.98	
AAT0325476838N						33.0	838	10.0	254				1.09	2.39	
AAT0325476011N						42.0	1067	12.0	305				1.36	3.00	
AAT3325793201N	AISI 304	5/16	7.93	0.010	0.25	7.9	201	2.0	50	112	246	100 / Bag	0.54	1.20	
AAT3325793259N						10.2	259	2.7	69				0.66	1.45	
AAT3325793360N						14.2	360	4.0	102				0.85	1.87	
AAT3325793520N						20.4	520	6.0	152				1.17	2.57	
AAT3325793679N						26.8	679	8.0	203				1.47	3.24	
AAT3325793838N						33.0	838	10.0	254				1.78	3.91	
AAT3325793011N						42.0	1067	12.0	305				2.21	4.88	
AAT4325953201N	AISI 304	3/8	9.53	0.010	0.25	7.9	201	2.0	50	81	179	100 / Bag	0.66	1.47	Easy, Gap or by Hand
AAT4325953259N						10.2	259	2.7	69				0.80	1.76	
AAT4325953360N						14.2	360	4.0	102				1.03	2.27	
AAT4325953520N						20.4	520	6.0	152				1.40	3.08	
AAT4325953679N						26.8	679	8.0	203				1.75	3.86	
AAT4325953838N						33.0	838	10.0	254				2.12	4.66	
AAT4325953011N						42.0	1067	12.0	305				2.64	5.83	
AAT9325120201N	AISI 304	-	12.00	0.010	0.25	7.9	201	2.0	50	229	505	100 / Bag	0.88	1.95	
AAT9325120259N						10.2	259	2.7	69				1.05	2.31	
AAT9325120360N						14.2	360	4.0	102				1.33	2.93	
AAT9325120520N						20.4	520	6.0	152				1.79	3.94	
AAT9325120679N						26.8	679	8.0	203				2.24	4.94	
AAT9325120838N						33.0	838	10.0	254				2.69	5.92	
AAT9325120011N						42.0	1067	12.0	305				3.33	7.35	
AAT5325127201N	AISI 304	1/2	12.70	0.010	0.25	7.9	201	2.0	50	141	311	100 / Bag	1.10	2.44	
AAT5325127259N						10.2	259	2.7	69				1.28	2.81	
AAT5325127360N						14.2	360	4.0	102				1.58	3.48	
AAT5325127520N						20.4	520	6.0	152				2.07	4.55	
AAT5325127679N						26.8	679	8.0	203				2.54	5.60	
AAT5325127838N						33.0	838	10.0	254				3.02	6.65	
AAT5325127011N						42.0	1067	12.0	305				3.69	8.14	
AAT6335158201N	AISI 304	5/8	15.87	0.014	0.35	7.9	201	2.0	50	201	443	100 / Bag	1.56	3.45	
AAT6335158259N						10.2	259	2.7	69				1.86	4.09	
AAT6335158360N						14.2	360	4.0	102				2.36	5.20	
AAT6335158520N						20.4	520	6.0	152				3.16	6.96	
AAT6335158679N						26.8	679	8.0	203				3.95	8.71	
AAT6335158838N						33.0	838	10.0	254				4.75	10.46	
AAT6335158017N						42.0	1067	12.0	305				5.88	12.97	

*Manufactured in SS 304 or SS 316.

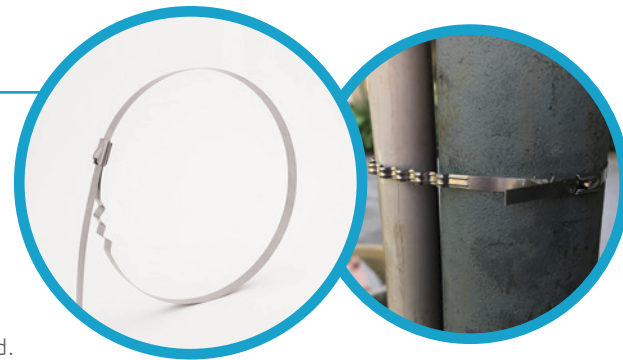
**Thickness can vary 0.010" (0.25mm) to 0.015" (0.4mm).

***Length may be customized according to client's needs.



Spring Cable Tie

- Self-locking ties.
- Fast and easy application.
- Manufactured in SS 304 or SS 316.
- Two widths available: 5/16" or 1/2".
Thickness: 0.010".
- Used on hard surfaces.
- Appropriated for any environment: internal, external or underground.
- Length may be customized according to client's needs.
- Can be coated with polyester or epoxy.



Underwater Strapping

- Ready to use.
- Manufactured in Duplex 2507, Alloy 625, Alloy 400, Titanium Grade 2 or SS 316.
- Length may be customized according to client's needs.
- Reduces scrap material.
- Saves time.
- Applications: Piggyback blocks, VIV strakes, piling and pier, saddles, hose clamping, risers' protection, pipeline protectors, insulation and cable ties fastening.



Underwater Strapping

Material	Width		Thickness		Length		Application Tools
	Inches	mm	Inches	mm	Inches	mm	
Duplex 2507	3/4"	19.05	0.020	0.51	Custom Size		Pneumatic
Duplex 2507	1.1/4"	31.75	0.025	0.64	Custom Size		Heavy Duty Pneumatic
Alloy 625	3/4"	19.05	0.030	0.76	Custom Size		Pneumatic
Alloy 625	1.1/4"	31.75	0.030	0.76	Custom Size		Heavy Duty Pneumatic
Titanium Grade 2	3/4"	19.05	0.025	0.64	Custom Size		Pneumatic
Titanium Grade 2	1.1/4"	31.75	0.030	0.76	Custom Size		Heavy Duty Pneumatic
SS 316	3/4"	19.05	0.025	0.64	Custom Size		Pneumatic
SS 316	1.1/4"	31.75	0.030	0.76	Custom Size		Heavy Duty Pneumatic
Alloy 400	3/4"	19.05	0.025	0.64	Custom Size		Pneumatic



Available Widths

Widths	Uncoated Self-Locking	Self-Locking with Nylon 11	Uncoated Spring Cable Tie	Coated Self-Locking	Uncoated Ladder Cable Tie	Coated Ladder Cable Tie	Coated/uncoated Reusable Tie	Color Band	Coated/uncoated Reusable Tie - Ring Type
3/16"	X			X				X	
1/4"							X	X	
0.27"					X	X			
5/16"	X	X	X	X				X	
3/8"	X	X	X	X			X	X	
0.47"	X			X	X	X			
1/2"	X			X				X	
0.55"									X
5/8"	X			X				X	
3/4"								X	



Steel / Aluminum Band

- Manufactured in SS 201, SS 304, SS 316 or galvanized carbon steel. Aluminum bands available upon request.
- Band edges are processed to be smooth.
- Used on hard surfaces.
- Bands and clamps can be formed over any shape.
- Also available with durable plastic dispensers.
- Available uncoated or coated in polyester, epoxy or nylon 11 which provides an additional protection against corrosion.
- The bands coated with heat-shrinkable can have up to 32.8'.



Part Number	Material*	Width		Thickness		Length**	Approx. Package Weight		Application Tools
		Inches	mm	Inches	mm		Lbs	Kgs	
FTA2325635035N	SS 304	1/4	6.35	0.010	0.25	100'	0.93	0.42	Standard, Ratchet, Easy or Mini
FTA2303635035N				0.012	0.30		1.09	0.49	
FTA2304635035N				0.015	0.38		1.44	0.65	
FTA2305635035N				0.020	0.51		1.77	0.80	
FTA2306635035N				0.025	0.64		2.10	0.95	
FTA4303953035N	SS 304	3/8	9.53	0.012	0.30	100'	1.61	0.73	Standard, Ratchet, Easy or Mini
FTA4304953035N				0.015	0.38		2.12	0.96	
FTA4305953035N				0.020	0.51		2.63	1.19	
FTA4306953035N				0.025	0.64		3.14	1.42	
FTA4307953035N				0.028	0.71		3.64	1.65	
FTA4308953035N	SS 304	1/2	12.70	0.030	0.76	100'	4.15	1.88	Standard, Ratchet or Easy
FTA5303127035N				0.012	0.30		2.12	0.96	
FTA5304127035N				0.015	0.38		2.80	1.27	
FTA5305127035N				0.020	0.51		3.47	1.57	
FTA5306127035N				0.025	0.64		4.13	1.87	
FTA5307127035N	SS 304	5/8	15.87	0.028	0.71	100'	4.81	2.18	Standard, Ratchet or Easy
FTA5308127035N				0.030	0.76		5.47	2.48	
FTA6304158035N				0.015	0.38		3.47	1.57	
FTA6305158035N				0.020	0.51		4.30	1.95	
FTA6306158035N				0.025	0.64		5.14	2.33	
FTA6307158035N	SS 304	3/4	19.05	0.028	0.71	100'	5.98	2.71	Standard, Ratchet or Easy
FTA6308158035N				0.030	0.76		6.82	3.09	
FTA7305190035N				0.020	0.51		5.16	2.34	
FTA7306190035N				0.025	0.64		6.18	2.80	
FTA7307190035N				0.028	0.71		7.19	3.26	
FTA7308190035N	SS 304	1	25.40	0.030	0.76	100'	8.18	3.71	Strong
FTA7310190035N				0.039	1.00		20.21	4.63	
FTA7311190035N				0.044	1.12		13	5.9	
FTA7312190035N				0.047	1.20		12.22	5.54	
FTA8305254035N				0.020	0.51		6.86	3.11	
FTA8306254035N	SS 304	1.1/4	31.75	0.025	0.64	100'	8.21	3.72	Strong
FTA8307254035N				0.028	0.71		9.55	4.33	
FTA8308254035N				0.030	0.76		10.90	4.94	
FTA8310254035N				0.039	1.00		13.59	6.16	
FTA8312254035N				0.044	1.12		16.27	7.38	
FTA9305317035N	SS 304	1.1/4	31.75	0.020	0.51	100'	8.56	3.88	Strong
FTA9306317035N				0.025	0.64		10.23	4.64	
FTA9307317035N				0.028	0.71		11.91	5.40	
FTA9308317035N				0.030	0.76		13.59	6.16	
FTA9310317035N				0.039	1.00		16.95	7.69	
FTA9311317035N	SS 304	1.1/4	31.75	0.044	1.12	100'	18.63	8.45	Strong
FTA9312317035N				0.047	1.20		20.21	9.21	
FTA9313317035N				0.050	1.27		21.88	9.93	
FTA9314317035N				0.055	1.39		24.04	10.90	
FTA9315317035N				0.060	1.52		26.24	11.90	

* Manufactured in SS 201, SS 304, SS 316 or galvanized carbon steel.
** Length may be customized according to client's needs.
Note 1: The bands can be coated with polyester, epoxy, nylon 11 or heat-shrinkable.
Note 2: The bands coated with heat-shrinkable can have up to 32.8'.

All Purpose Perforated Band and Perforated Band

- Evenly spaced holes allow fastening with screws or nuts and bolts.
- Available uncoated or coated in polyester, epoxy or nylon 11.
- Easy to install with common hand tools.



All Purpose Perforated Band

Part Number	Material*	Width		Thickness		Hole's Inside Diameter		Length**	Approx. Package Weight	
		Inches	mm	Inches	mm	Inches	mm		Lbs	Kg
FTA5608127025C	SS 316	1/2	12.70	0.030	0.76	3/16	5	82'	3	1.4

*Manufactured in SS 201, SS 304, SS 316 or galvanized carbon steel.
**Length may be customized according to client's needs.

Perforated Band

Part Number	Material*	Width		Thickness		Hole's Inside Diameter		Length**	Approx. Package Weight	
		Inches	mm	Inches	mm	Inches	mm		Lbs	Kg
FTA5305127025F	SS 304	1/2	12.70	0.020	0.51	9/32	7	82'	1.05	2.31
FTA5306127025F	SS 304	5/8	15.87	0.025	0.64	9/32	7	82'	1.25	2.76
FTA6305158025F				0.020	0.51				1.38	3.04
FTA6306158025F				0.025	0.64				1.64	3.62
FTA7305190025F	SS 304	3/4	19.05	0.020	0.51	9/32	7	82'	1.74	3.84
FTA7306190025F	SS 304	1	25.40	0.025	0.64	9/32	7	82'	2.07	4.56
FTA8305254025F				0.020	0.51				2.4	5.29
FTA8306254025F				0.025	0.64				2.83	6.24

*Manufactured in SS 201, SS 304, SS 316 or galvanized carbon steel.
**Length may be customized according to client's needs.

Color Band

- Coated in polyester, nylon 11 or epoxy. Offers durability and resistance to UV rays.
- Ideal for quick identification and to meet specific project needs.
- Manufactured in SS 201, SS 304 or SS 316.
- Different colors available upon request.
- Also available with durable plastic dispensers.
- Other thicknesses available upon request.



* Choose your color. Call to check options available.

Color Band

Material*	Width		Thickness**		Length***	Approx. Package Weight		Application Tools
	Inches	mm	Inches	mm		Lbs	Kg	
SS 304	3/16	4.76	0.025	0.64	100'	1.86	0.84	Mini
SS 304	1/4	6.35	0.025	0.64	100'	2.43	1.1	Standard, Ratchet, Easy or Mini
SS 304	5/16	7.93	0.025	0.64	100'	3.03	1.37	
SS 304	3/8	9.53	0.025	0.64	100'	3.64	1.65	
SS 304	1/2	12.70	0.025	0.64	100'	4.81	2.18	Standard, Ratchet or Easy
SS 304	5/8	15.87	0.025	0.64	100'	6	2.72	
SS 304	3/4	19.05	0.030	0.76	100'	7.19	3.26	
SS 304	1	25.40	0.030	0.76	100'	9.57	4.34	Strong

*Manufactured in SS 201, SS 304 or SS 316.

**Other thicknesses available upon request.

*** Length may be customized according to client's needs.



Ear-Lokt Buckle

- Used with steel bands.
- Can hold a single or double wrapped band.
- Its teeth guarantee a tight tension.
- Available uncoated or coated in polyester, epoxy or nylon 11.
- Bands and clamps can be formed over any shape.
- Manufactured in SS 201, SS 304, SS 316 or galvanized carbon steel.
- Available in different thicknesses.



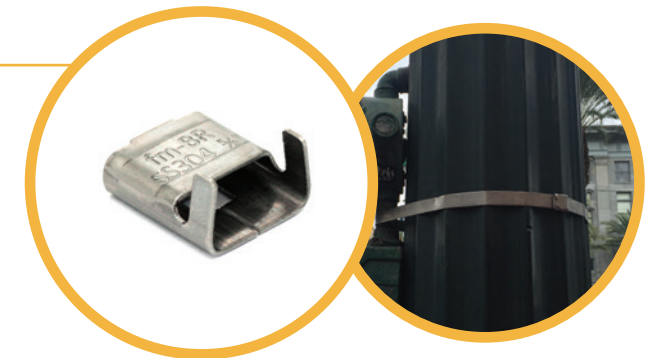
Ear-Lokt Buckle

Part Number	Material*	Width		Package Quantity	Approx. Package Weight	
		Inches	mm		Lbs	Kg
FDT2363508NFMT	SS 304	1/4	6.35	100 / Bag	0.29	0.13
FDT4395310NFMT	SS 304	3/8	9.53	100 / Bag	0.90	0.41
FDT5312712NFMT	SS 304	1/2	12.70	100 / Bag	1.57	0.71
FDT6315812NFMT	SS 304	5/8	15.87	100 / Bag	1.68	0.76
FDT7319018NFMT	SS 304	3/4	19.05	100 / Bag	2.01	0.91
FDT8325420NFMT	SS 304	1	25.40	25 / Bag	1.17	0.53
FDT9331720NFMT	SS 304	1 1/4	31.75	25 / Bag	2.16	0.98

*Manufactured in SS 201, SS 304, SS 316 or galvanized carbon steel.

Clip-Style Buckle

- Used with steel bands.
- Can hold a single or double wrapped band.
- Available uncoated or coated in polyester, epoxy or nylon 11.
- Bands and clamps can be formed over any shape.
- Manufactured in SS 201, SS 304, SS 316 or galvanized carbon steel.
- Available in different thicknesses.



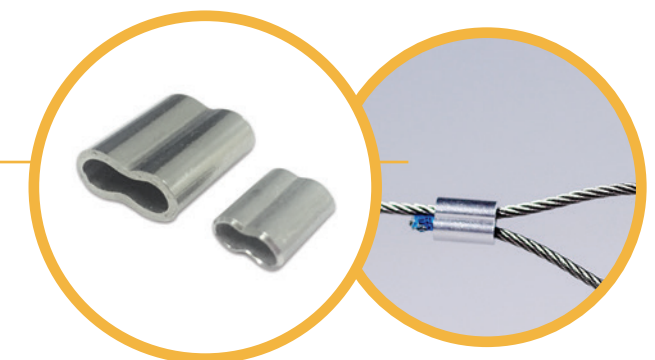
Clip-Style Buckle

Part Number	Material*	Width		Package Quantity	Approx. Package Weight	
		Inches	mm		Lbs	Kg
FLS2363505NFMT	SS 304	1/4	6.35	100 / Bag	0.75	0.34
FLS4395308NFMT	SS 304	3/8	9.53	100 / Bag	0.97	0.44
FLS5312710NFMT	SS 304	1/2	12.70	100 / Bag	1.76	0.80
FLS6315808NFMT	SS 304	5/8	15.87	100 / Bag	2.18	0.99
FLS7319010NFMT	SS 304	3/4	19.05	100 / Bag	3.22	1.46

*Manufactured in SS 201, SS 304, SS 316 or galvanized carbon steel.

Crimp Sleeves

- Steel double barrel crimp sleeves 8 shaped.
- Secures cables of 0.098", 0.126", 0.157", 0.197", 0.236".
- Other sizes are available upon request.





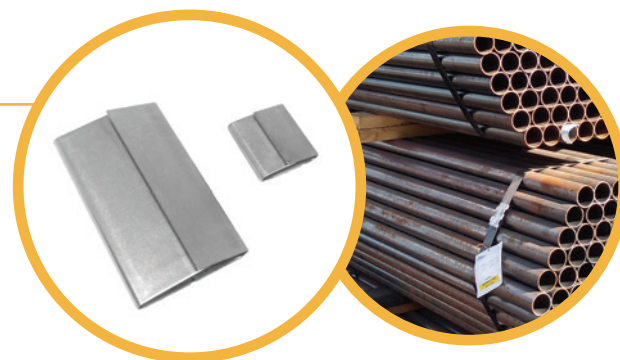
Buckles

Strapping Seal

- Used with steel bands.
- Designed to work with our pneumatic tool.
- The strapping seal is recommended to use on round surfaces.
- Manufactured in SS 201, SS 304, SS 316, Alloy 625, Alloy 400, Titanium Grade 2, Duplex 2507 or galvanized.

Part Number	Material*	Width		Package Quantity	Approx. Package Weight	
		Inches	mm		Lbs	Kg
FEV7319006NFMT	SS 304	3/4	19.05	100 / Bag	1.96	0.89
FEV9331706NFMT	SS 304	1.1/4	31.75	25 / Bag	1.90	0.86

*Manufactured in SS 201, SS 304, SS 316, Alloy 625, Alloy 400, Titanium Grade 2, galvanized or Duplex 2507.



Screw Buckle

- Used with steel bands.
- Can hold a single or double wrapped band.
- Manufactured in SS 201, SS 304 or SS 316.
- Being reusable is its major advantage.

Part Number	Material*	Width		Package Quantity	Approx. Package Weight	
		Inches	mm		Lbs	Kg
FSB43M0620IFMT	SS 304	3/8	9.53	100 / Box	1.52	0.690
FSB53M0820IFMT	SS 304	1/2	12.70	100 / Box	5.07	2.30
FSB73M0825IFMT	SS 304	3/4	19.05	100 / Box	6.18	2.80
FSB83M0830IFMT	SS 304	1	25.40	100 / Box	10.15	4.60
FSB93M1030IFMT	SS 304	1.1/4	31.75	100 / Box	11.02	5

*Manufactured in SS 201, SS 304 or SS 316.



Ball Self-Locking

- Fast and easy application.
- The ball inside the buckle allows the secure locking of the buckle with the band.
- Allows multiple configurations.
- Manufactured in SS 304 or SS 316.
- Also available with 12mm width (double head buckles).

Part Number	Material*	Width		Package Quantity	Approx. Package Weight	
		Inches	mm		Lbs	Kg
FAT0347605NFMT	SS 304	3/16	4.76	100 / Bag	0.37	0.17
FAT3379306NFMT	SS 304	5/16	7.93	100 / Bag	0.66	0.30
FAT4395307NFMT	SS 304	3/8	9.53	100 / Bag	0.82	0.37
FAT9312008NFMT	SS 304	12mm	12	100 / Bag	1.08	0.49
FAT5312708NFMT	SS 304	1/2	12.70	100 / Bag	0.71	0.32
FAT6315808NFMT	SS 304	5/8	15.87	100 / Bag	1.76	0.80

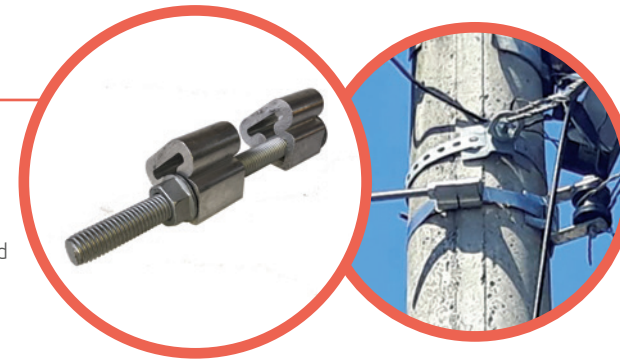
*Manufactured in SS 304 or SS 316.



Supports

Bolt Clamp

- Available for 3/4" and 1.1/4" bands.
- Bolt clamp for 3/4" bands includes nut, bolt (3/8 - 16 x 6") and washer.
- Bolt clamp for 1.1/4" bands includes nut and bolt (5/8 - 11 x 8").
- Easy to apply. Bolt can be adjusted according to the length required by the installer.
- No need for special tool, can be installed with a wrench or ratchet.
- Can be adjusted, reused or permanent.
- Aluminum made.
- Quantity (3/4"): 50 per box.
- Quantity (1.1/4"): 25 per box.



Brackets

- Manufactured in SS 201, SS 304, SS 316 or galvanized carbon steel.
- Along with bands and buckles, it is used to fix traffic signs, security devices and enclosures.

Brackets

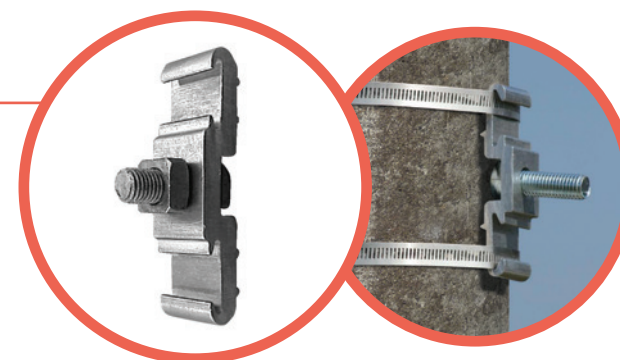
Part Number	Material*	Description	Thickness		Package Quantity	Approx. Package Weight	
			Inches	mm		Lbs	Kg
CAT23324036NUS	SS 304	3/4" Single bolt Flared Leg Bracket with SS bolt and nylon washer	0.071	1.8	25 / Box	3.29	1.49
CAT23324036NFE	SS 304	3/4" Single bolt Straight Leg Bracket with SS bolt and nylon washer	0.071	1.8	50 / Box	6.58	2.98
CAT33324036NFE	SS 304	3/4" 2 bolt Straight Leg Bracket with SS bolt and nylon washer	0.071	1.8	50 / Box	6.17	2.8

*Manufactured in SS 201, SS 304, SS 316 or galvanized carbon steel.



Mounting Plate

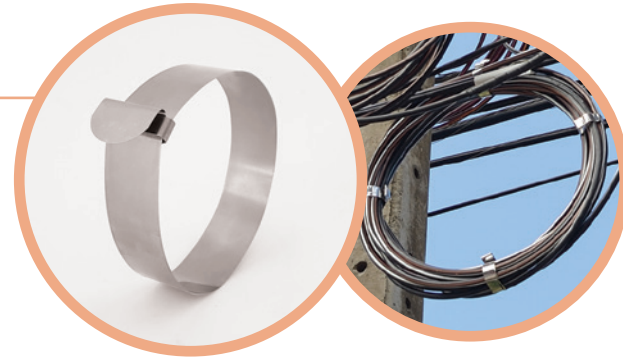
- Available from 3/4" till 1.1/4" bands.
- Includes plated 5/8" - 11 x 2" or 5/8" - 11 x 3" bolt and nut.
- Our mounting plate is used with our bands and buckles and appropriate to secure or hang hardware to poles.
- Aluminum made.
- Can be reused or permanent.
- Quantity: 25 per box.





Support Strap

- Used to strap CATV and telephone cable to steel strands in aerial construction.
- Can also be used with the plastic cable spacer.
- Manufactured in SS 201 or SS 304.
- Strap edges are processed to be smooth.



Support Strap

Part Number	Material*	Width		Thickness**		Length	Package Quantity	Approx. Package Weight	
		Inches	mm	Inches	mm			Lbs	Kg
ANT31519010F00	SS 304	3/4	19.05	0.006	0.15	10"	100 / Bag	1.12	0.51
ANT31519016F00	SS 304	3/4	19.05	0.006	0.15	16"	100 / Bag	1.34	0.61
ANT31519022F00	SS 304	3/4	19.05	0.006	0.15	22"	100 / Bag	1.56	0.71

* Manufactured in SS 201 or SS 304.

**Can also be supplied with thickness of 0.010" (0.25mm).



Tape Embossing Tool

- Portable.
- Creates SS 304 tags with 3/16" letter size.
- Ideal for identifying electrical cable runs, valves, motors, switches, and anything else needing the durability of stainless steel identification.



ID Tags

- Manufactured in SS 304 or SS 316.
- Customized embossed using laser imprint or photo corrosion processes.
- Ideal for identifying cables, conduits, valves, motors and switches.

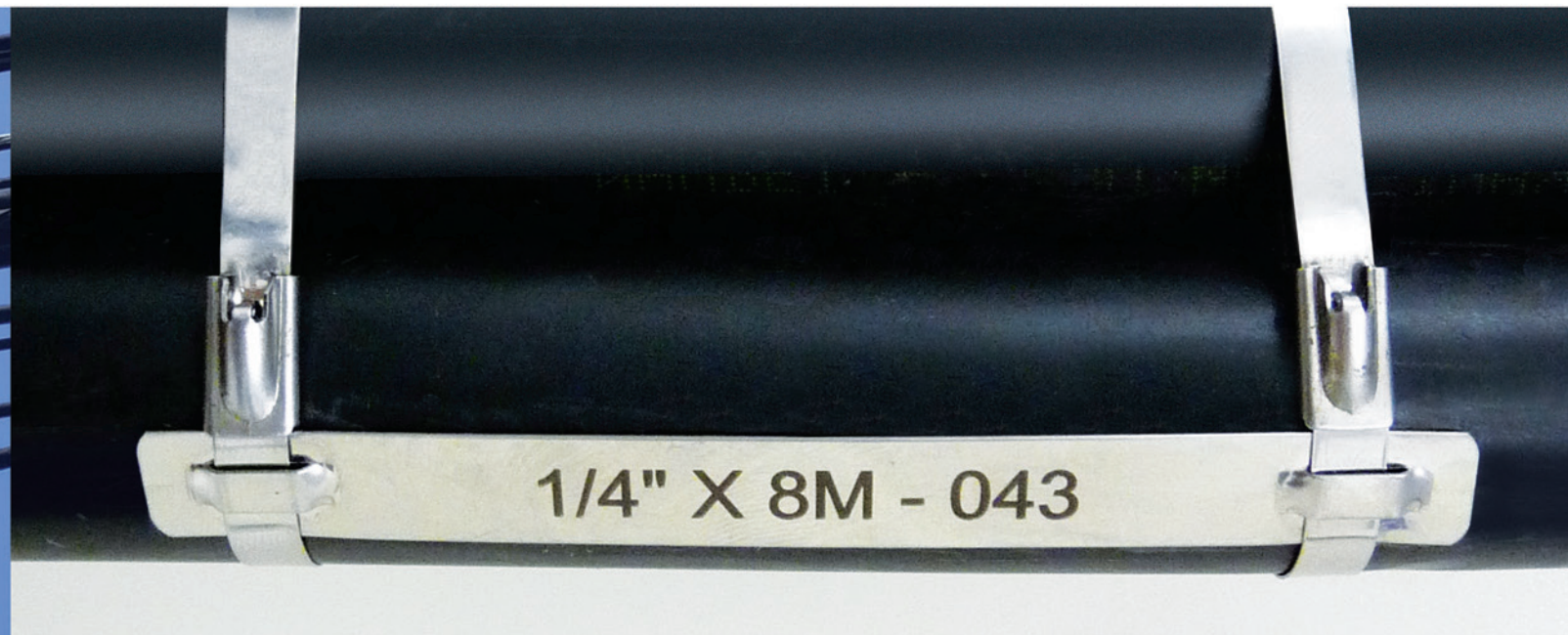


ID Tags

Part Number	Material*	Width**		Thickness		Length**	
		Inches	mm	Inches	mm	Inches	mm
TAG3025010902S	SS 304	0.39	10	0.010	0.25	3.54	90
TAG3025020902S	SS 304	0.79	20	0.010	0.25	3.54	90
TAG3025020502S	SS 304	0.79	20	0.010	0.25	1.97	50

*Manufactured in SS 304 or SS 316.

**Width and length may vary according to client's needs.





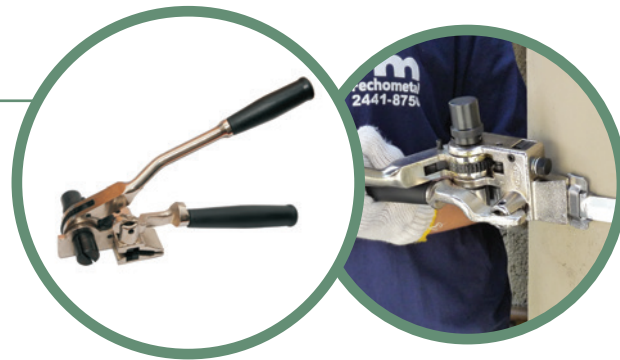
Tensioning Tool (Standard)

- Drop forged steel banding tool with built-in cutter.
- For use on band widths of 1/4" to 3/4" and thickness up to 0.030".
- To use with bands and buckles.



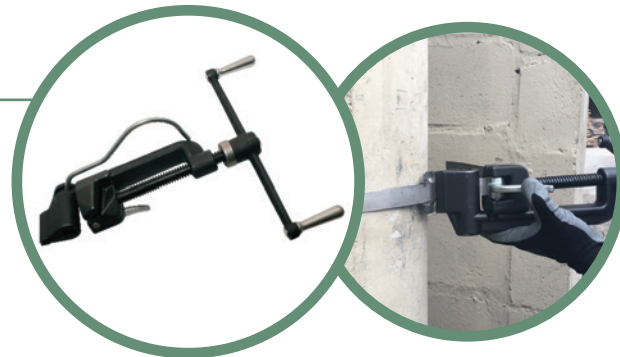
Ratchet Tool

- Durable tensioner with cutter.
- For use on band widths of 1/4" to 3/4" and thickness up to 0.030".
- To use with bands and buckles.



Tensioning Tool (Strong)

- Drop forged steel banding tool with built-in cutter.
- For applications requiring extra strength.
- Our heavy duty banding tool is for use on band widths of 3/4" to 1.1/4" and thickness up to 0.044".
- To use with bands and buckles.



Easy Application Tool (Easy)

- Useful in areas with minimal access.
- Light weight tool with built-in cutter.
- 2 ways of handle adjustments.
- For use on band widths of 1/4" to 3/4" and thickness up to 0.030".
- To use with bands and buckles or self-locking cable ties.



Tensioning Tool (Able to Cut)

- Tensions and cuts off self-locking cable ties.
- For use on cable ties up to 1/2" wide and up to 0.016" thick.
- Can be used with uncoated or coated cable ties (Nylon 11, Polyester or Epoxy).
- To use with self-locking cable ties.



Cable Tie Fixing Pistol

- Fastens and cuts off self-locking cable ties automatically.
- Adjustable bundling pressure function.
- For use on cable ties up to 3/8" wide and up to 0.012" thick.
- Can be used with uncoated or coated cable ties (Nylon 11, Polyester or Epoxy).
- To use with self-locking cable ties.



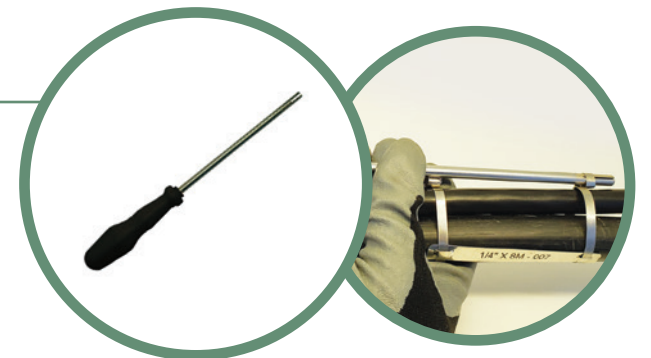
Mini Tool

- Tensioner with built-in cutter for bands and self-locking cable ties.
- For use on band widths of 3/16" to 3/8" and thickness up to 0.025".
- To use with bands and buckles or self-locking cable ties.
- Can be used with uncoated or coated (Polyester, Epoxy, Nylon 11 or Electrical Tape) cable ties.



Cable Tie Tensioning Tool

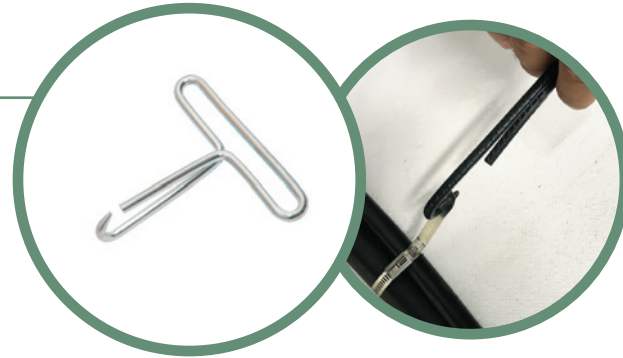
- Rolls up and tensions the self-locking cable ties' edge.
- For use on band widths of 3/16" to 5/8" and thickness up to 0.030".
- Easy and quick application.
- To use with self-locking cable ties.
- Can be used with uncoated or coated (Polyester, Epoxy, Nylon 11 or Electrical Tape) cable ties.





Tensioning Hook

- Manufactured in galvanized carbon steel.
- Used with ladder and reusable cable ties.



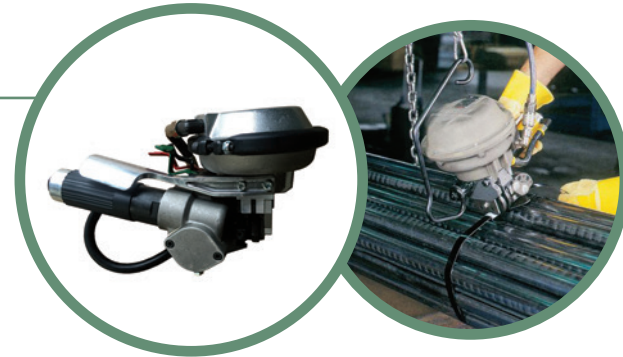
Punch Tool

- Tightens clamp to desired tension and seals the clamp by striking the punch with a hammer.
- Ideal for 5/8" clamps.
- An adapter kit is recommended when the clamp is 3/8" wide.



Pneumatic Tool

- For use on band widths of 1/2" to 3/4" and thickness of 0.016" to 0.025".
- Used in applications with strapping seals.
- The pneumatic system provides tension and cuts at once.
- Doesn't need battery for running and is safe for operation.
- Ideal for flat or round surfaces.



Heavy Duty Pneumatic Tool

- Used in applications with strapping seals.
- The pneumatic system provides tension and cuts at once.
- Ideal for flat or round surfaces.
- For use on band widths of 3/4" to 1.1/4" and thickness of 0.020" to 0.044".



Plastic Cable Tie Tool

- It is used for applying plastic cable ties.
- Fast application.
- No scrap material.



Tools

Part Number	Description	Model	Band Width	Package Approx. Weight	
			Inches	Lbs	Kg
FERAC12705U000	Tensioning Tool (Standard)	Standard	1/4 to 3/4	4.30	1.95
FERAT19008C000	Ratchet Tool	Ratchet	1/4 to 3/4	3.40	1.54
FERAE44412T000	Tensioning Tool (Strong)	Strong	3/4 to 1.1/4	11.71	5.31
FERGT19008U000	Easy Application Tool	Easy	1/4 to 3/4	2.60	1.18
FERTC95303T000	Tensioning Tool (Able to Cut)	Tensioner	3/16 to 1/2	1.26	0.57
FERTC95304N000	Cable Tie Fixing Pistol	Pistol	3/16 to 3/8	1.26	0.57
FERTC95303U000	Mini tool	Mini	3/16 to 3/8	0.79	0.36
FERMA19005C000	Cable Tie Tensioning Tool	Gap	3/16 to 5/8	0.16	0.074
FERGT95304N000	Tensioning Hook	Hook	Ladder and Reusable Cable Tie	0.11	0.05
FERTE47606T000	Plastic Cable Tie Tool	Plastic	3/16	0.11	0.05
FERFI15808U000	Punch Tool	Punch	5/8	3.20	1.45
FERPN19006C000	Pneumatic Tool	Pneumatic	1/2 to 3/4	10.80	4.9
FERPN31711C000	Heavy Duty Pneumatic Tool	Heavy Duty Pneumatic	3/4 to 1.1/4	4.54	10.00



Metals Data

TYPE OR NAME	Aluminum 1200	Alloy 625	Alloy 400	Alloy 2507	Titanium Grade	SS 201	SS 304	SS 316	Galvanized Steel
Principal Alloying Elements, %	Si 0.018	C 0.10 Max.	C 0.3 Max.	C 0.03 Max.	C 0.08 Max.	C 0.15 Max.	C 0.08 Max.	C 0.08 Max.	C 0.35 Max.
	Fe 0.04234	Mn 0.50 Max	Mn 2.0 Max	Mn 1.2 Max.	N 0.03 Max.	Mn 5.50 - 7.50	Mn 2.00 Max.	Mn 2.00 Max.	Mn 0.6-1.05 Max.
	Cu 0.0054	P 0.015 Max.	S 0.024 Max.	P 0.035 Max.	O 0.25 Max.	Si .75 Max.	P 0.045 Max.	P 0.045 Max	P 0.04 Max.
	Mn 0.0397	S 0.015 Max.	Si 0.5 Max.	S 0.02 Max.	H 0.015 Max.	Cr 16.00 - 18.00	S 0.030 Max.	S 0.030 Max	S 0.05 Max.
	Mg 0.0208	Si 50 Max.	Ni 63.0 Min	Si 0.80 Max.	Fe 0.30 Max.	Ni 3.50 - 5.50	Si 0.75 Max.	Si 0.75 Max.	Si 0.10-0.35 Max
	Cr 0.0026	Cr 20.0 – 23.0	Cu 28.0 – 34.0	Cr 24 – 26.0	Ti Base	N 0.25 Max.	Cr 18.00 - 20.00	Cr 16.00 - 18.00	-
	Zn 0.0038	Ni 58.0 Min	Fe 2.5 Max.	Ni 6.0 – 8.0	Zn Base	-	Ni 8.00 - 10.50	Ni 10.00 - 14.00	-
	Ti 0.0328	Mo 8.0 – 10.0	-	N 0.24 – 0.32	-	-	N 0.10 Max.	Mo 2.00 - 3.00	-
	-	Fe 5.0 Max.	-	Mo 3.0 – 4.0	-	-	-	-	-
	-	Ti 0.40 Max.	-	-	-	-	-	-	-
	-	Zn 0.40 Max	-	-	-	-	-	-	-
PHYSICAL PROPERTIES									
Density, Lb/Cu. In.	0.098	0.305	0.319	0.282	0.163	0.28	0.29	0.29	0.283
Structure	-	-	-	Duplex	Alpha	Austenitic	Austenitic	Austenitic	Ferritic
Melting Range	-	2500 - 2550°F	2370 – 2460°F	-	2500 - 2550°F	2550 - 2650°F	2550 - 2590°F	2540 - 2630°F	-
ELECTRICAL PROPERTIES	Non-Magnetic	Non-Magnetic	Slightly Magnetic	-	Non-Magnetic	Non-Magnetic	Non-Magnetic	Non-Magnetic	Magnetic
MECHANICAL PROPERTIES									
Rockwell Hardness	70 HRB	88 -94 RB	68 RB Max.	32 Rc Max.	64 – 70 RB	100 RB Max.	92 RB Max.	95 RB Max.	80 – 95 RB
Ultimate Tensile Strength	75 – 145 Mpa	120,000	70,000	116,000	50,000	95,000	75,000	75,000	84,000
Yield Strength	-	60,000	28,000	80,000	40,000	45,000	30,000	40,000	80,000
% of Elongation in 2 inches	2	30	35	15	20	40	30	35	5
CORROSION RESISTANCE									
Mild Atmospheric and Fresh Water	Good	Good	Good	Very Good	Good	Good	Very Good	Excellent	Good/Fair
Industrial Atmosphere	Good	Good	Good	Very Good	Good	Good	Very Good	Very Good	Fair
Marine Atmosphere	Good	Excellent	Excellent	Very Good	Good	Fair	Poor	Very Good	Poor
Salt Water	-	Excellent	Excellent	Very Good	Good	No	No	Good	No
Mild Chemical	Good	Good	Good	Good	Good	Fair	Good	Good	No
Oxidizing Chemical	Good	Good	Good	Good	Excellent	Fair	Good	Good	No
Reducing Chemical	Good	Good	Good	Good	Fair	No	No	Good	No

Definitions: All values in table are reference only.

Corrosion resistance – the ability a material has to resist deterioration in specific environments.

Nylon 11 - Cable tie coating. Non-toxic polymer resistant to stress cracking, abrasion, impact, salt spray and typical airborne pollutants. When subjected to fire, this coating is halogen-free and produces low amounts of smoke.

Polyester – This coating is a non-toxic polymer. A high performance black polyester, resistant to stress cracking, abrasion, impact, salt spray and typical airborne pollutants. When subjected to fire, this coating is halogen free and produces low amounts of smoke.

Black Epoxy - Resistant to chemical and salt water environments.



901 Cornwall Rd.
Sanford, FL 32773
Phone: +1 (305) 810-4885 / +1 (855) 522-7289