



Ball-Lokt™ Ties

Manufactured from Type 316 and Type 304 Stainless Steel

The Ball-Lokt™ Tie unique buckle design is fast becoming the globally accepted industry standard.

- Four widths – 0.18" (4.6mm), 0.31" (7.8mm), 0.47" (12mm), and 0.59" (15mm) for applications ranging from identification tagging to bundling large cables
- Self locking design allows fast installation
- Installation by hand or with tools to assure uniform tension and clean tail cut-off for safe handling
- Available in Type 304 and Type 316 stainless steels to provide good to excellent corrosion resistance in a wide variety of environments
- Coated Ball-Lokt™ Ties are fully coated with black epoxy



Ball-Lokt™ corrosion resistance is ideal for harsh marine environments

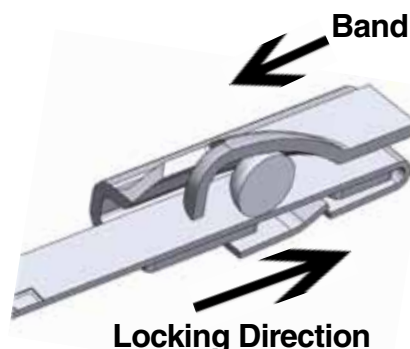


Used in cable management applications to reduce the risk of cutting or abrading cable

Exceptional Strength

Self-Locking Application

1. As the stainless steel band is inserted into the buckle, the internal locking ball rolls freely
2. During tensioning, the band wedges into the buckle locking it tightly between the buckle and the band.



Total Fastening Solutions

Ball-Lokt™ Ties provide a longer life than nylon ties, especially in extreme climates. The epoxy coating is UV resistant and provides minimal cracking when exposed to lower temperatures or harsh conditions.



Ball-Lokt™
Uncoated

Ball-Lokt™ Ties UNCOATED										Minimum Loop Tensile Strength	Package Quantity	Weight Per Bag		Application Tools	
Part Number	Material	Width		Length		Base Material Thickness		Maximum Diameter Single Wrap				lbs	lbs		kg
		In	mm	In	mm	In	mm	In	mm						
KT4U046-0200	304 SS	0.18	4.6	7.9	200	0.010	0.250	2.0	52	125	100	0.46	0.21	K50289, XE9229, C07569 or by hand	
KT4U046-0250	304 SS	0.18	4.6	9.8	250	0.010	0.250	2.7	67	125	100	0.48	0.22		
KT4U046-0350	304 SS	0.18	4.6	13.8	350	0.010	0.250	3.9	99	125	100	0.84	0.38		
KT4U046-0500	304 SS	0.18	4.6	19.7	500	0.010	0.250	5.8	147	125	100	1.27	0.58		
KT6U046-0200	316 SS	0.18	4.6	7.9	200	0.010	0.250	2.0	52	125	100	0.46	0.21		
KT6U046-0250	316 SS	0.18	4.6	9.8	250	0.010	0.250	2.7	67	125	100	0.48	0.22		
KT6U046-0350	316 SS	0.18	4.6	13.8	350	0.010	0.250	3.9	99	125	100	0.84	0.38		
KT6U046-0500	316 SS	0.18	4.6	19.7	500	0.010	0.250	5.8	147	125	100	1.27	0.58		
KT4U078-0200	304 SS	0.31	7.8	7.9	200	0.010	0.250	2.0	52	175	100	0.79	0.36		
KT4U078-0250	304 SS	0.31	7.8	9.8	250	0.010	0.250	2.7	67	175	100	0.99	0.45		
KT4U078-0350	304 SS	0.31	7.8	13.8	350	0.010	0.250	3.9	99	175	100	1.39	0.63		
KT4U078-0500	304 SS	0.31	7.8	19.7	500	0.010	0.250	5.8	147	175	100	1.76	0.80		
KT4U078-0600	304 SS	0.31	7.8	23.6	600	0.010	0.250	7.0	179	175	100	1.94	0.88		
KT6U078-0200	316 SS	0.31	7.8	7.9	200	0.010	0.250	2.0	52	175	100	0.79	0.36		
KT6U078-0250	316 SS	0.31	7.8	9.8	250	0.010	0.250	2.7	67	175	100	0.99	0.45		
KT6U078-0350	316 SS	0.31	7.8	13.8	350	0.010	0.250	3.9	99	175	100	1.39	0.63		
KT6U078-0500	316 SS	0.31	7.8	19.7	500	0.010	0.250	5.8	147	175	100	1.76	0.80		
KT6U078-0600	316 SS	0.31	7.8	23.6	600	0.010	0.250	7.0	179	175	100	1.94	0.88		
KT6U120-0450	316 SS	0.47	12	17.7	450	0.014	0.350	5.2	131	250	100	3.37	1.53		
KT6U120-0550	316 SS	0.47	12	21.7	550	0.014	0.350	6.4	163	250	100	4.40	2.00		
KT6U120-0600	316 SS	0.47	12	23.6	600	0.014	0.350	7.0	179	250	100	4.84	2.20		
KT6U150-0500	316 SS	0.59	15	19.7	500	0.014	0.350	5.8	147	325	50	2.75	1.25		
KT6U150-0600	316 SS	0.59	15	23.6	600	0.014	0.350	7.0	179	325	50	3.78	1.72		
KT6U150-0700	316 SS	0.59	15	27.6	700	0.014	0.350	8.3	211	325	50	4.41	2.01		
KT6U150-0800	316 SS	0.59	15	31.5	800	0.014	0.350	9.6	243	325	50	5.04	2.29		
KT6U150-0900	316 SS	0.59	15	35.4	900	0.014	0.350	10.8	274	325	50	5.67	2.58		
KT6U150-1100	316 SS	0.59	15	43.3	1100	0.014	0.350	13.3	338	325	50	6.93	3.15		

Use This Guide to Custom Configure Your Order

Custom lengths can be made in 50mm increments to meet specific requirements without limits. Use this part number when calling BAND-IT to place an order and to determine lead times.

KT 6 B 046 - 0250

Ball-Lokt™ Ties

Base Material Grade

4	304 Stainless Steel
6	316 Stainless Steel

Coating

B	Epoxy Coated Black
U	Uncoated

Cable Tie Width (in)

046	0.181 in (4.6mm)
078	0.307 in (7.8mm)
120	0.475 in (12mm)
150	0.591 in (15mm)

Extendable to any length in steps of 50 mm

0100 to ...	4.6mm Width Ties
0150 to ...	7.8, 12 and 15mm Width Ties

Example

1. Choose base material KT 6 _ _ - _
 2. Choose coating KT 6 B _ _ - _
 3. Choose width KT 6 B 046 - _
 4. Choose length in 50mm increments KT 6 C 046 - 0250
- FINAL PART NUMBER... KT6C046-0250**

**Call for Custom Sizes
and Coatings**

Fire resistant up to 1000° Fahrenheit ensures a high level of security so cables will stay put during an emergency.

Ball-Lokt™ Ties COATED Black Epoxy

Part Number	Material	Width		Length		Base Material Thickness		Maximum Diameter Single Wrap		Minimum Loop Tensile Strength	Package Quantity	Weight Per Bag		Application Tools
		In	mm	In	mm	In	mm	In	mm			lbs	kg	
KT6B046-0200	316 SS	0.18	4.6	7.9	200	0.010	0.250	2.0	52	125	100	0.47	0.22	K50289, XE9229, C07569 or by hand
KT6B046-0250	316 SS	0.18	4.6	9.8	250	0.010	0.250	2.7	67	125	100	0.50	0.23	
KT6B046-0350	316 SS	0.18	4.6	13.8	350	0.010	0.250	3.9	99	125	100	0.86	0.39	
KT6B046-0500	316 SS	0.18	4.6	19.7	500	0.010	0.250	5.8	147	125	100	1.29	0.59	
KT6B078-0200	316 SS	0.31	7.8	7.9	200	0.010	0.250	2.0	52	175	100	0.81	0.37	
KT6B078-0250	316 SS	0.31	7.8	9.8	250	0.010	0.250	2.7	67	175	100	1.02	0.46	
KT6B078-0350	316 SS	0.31	7.8	13.8	350	0.010	0.250	3.9	99	175	100	1.43	0.65	
KT6B078-0500	316 SS	0.31	7.8	19.7	500	0.010	0.250	5.8	147	175	100	1.80	0.82	
KT6B078-0600	316 SS	0.31	7.8	23.6	600	0.010	0.250	7.0	179	175	100	1.98	0.90	
KT6B120-0450	316 SS	0.47	12	17.7	450	0.014	0.350	5.2	131	250	100	3.45	1.57	
KT6B120-0550	316 SS	0.47	12	21.7	550	0.014	0.350	6.4	163	250	100	4.51	2.05	
KT6B120-0600	316 SS	0.47	12	23.6	600	0.014	0.350	7.0	179	250	100	4.95	2.25	
KT6B150-0500	316 SS	0.59	15	19.7	500	0.014	0.350	5.8	147	325	50	2.82	1.28	
KT6B150-0600	316 SS	0.59	15	23.6	600	0.014	0.350	7.0	179	325	50	3.85	1.75	
KT6B150-0700	316 SS	0.59	15	27.6	700	0.014	0.350	8.3	211	325	50	4.49	2.04	
KT6B150-0800	316 SS	0.59	15	31.5	800	0.014	0.350	9.6	243	325	50	5.13	2.33	
KT6B150-0900	316 SS	0.59	15	35.4	900	0.014	0.350	10.8	274	325	50	5.78	2.63	
KT6B150-1100	316 SS	0.59	15	43.3	1100	0.014	0.350	13.3	338.2	325	50	7.06	3.21	



Ball-Lokt™ Coated



Loop tensile strengths range from 125 to 325 pounds, dependent on width, allowing you to select the tie strength that best suits your application. Shown is the XE9229 Tensioning Tool used to easily install an uncoated Ball-Lokt™ Tie prior to a smooth tail cut off.

All BAND-IT Ball-Lokt™ Ties are available with halogen free, low smoke black epoxy for maximum safety. The epoxy coating also protects projects by reducing the risk of cutting or abrading cable insulation or hose coverings.



Total Fastening Solutions

BAND-IT Ball-Lokt Installation Tools

Install Ball-Lokt™ Ties with these tools based on application needs.



Ball-Lok Tool

Consistent Tension, Smooth Cut Off

Ties up to 7.8mm width ties even if epoxy coated. The adjustable tension control assures consistent tension of ties with a smooth tail cut off.

K50289 Ball-Lok Tool

Cat. No.	Description	Weight	
		lb	kg
K50289	Hand tool to apply uncoated and coated Ball-Lokt™ Ties with adjustable tension control. Cuts off excess tail without sharp edges. For use with 4.6 and 7.8 mm ties.	0.94	0.43



XE9229

Used with Coated and Uncoated Ties

Tensions and cuts off Ball-Lokt™ Ties up to 12mm wide regardless of material or coating.

XE9229 Tensioning Tool

Cat. No.	Description	Weight	
		lb	kg
XE9229	Manual tensioning with cut off lever. For use with 4.6, 7.8 and 12 mm ties.	1.25	0.57



Bantam Tool

Versatile, Fast and Gives Access to Tight Places

Versatile tool is fast and able to tension the entire line of BAND-IT stainless steel cable ties. The multi-position handle meets the installer's need for hard to reach places.

C07569 Bantam Tool

Cat. No.	Description	Weight	
		lb	kg
C07569	3-way handle version for one-hand pistol grip or two-hand tensioning. For use with 12 and 15 mm ties.	2.6	1.2

BAND-IT®



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