UES Promura
ENGINEERING & INDUSTRIAL SOLUTIONS
ESTABLISHED 1966

UES PROMURA 60 YEARS 1966 – 2026 CELEBRATING

Electrical Product Guide BAND-IT®

BAND-IT®

Stainless steel banding, buckles, cable ties, ID tags and the tools to install them.



- Band & buckles · 201 stainless steel 2
- Mounting brackets 2
- Cable ties · 316 stainless steel 3
- Coated & uncoated band & buckles · 316 stainless steel 4
- Giant band & buckles · 201 stainless steel 5
- Bolt clamps 5
- ID tags 6
- Valustrap™ band & Valu-Clips 6
- Scru-Seal clamping system 6
- 201 vs 316 stainless steel 7
- Tool instruction manuals 7
- Metals data (metric) 8

● 201 stainless steel ● 316 stainless steel ● Reference & tools

Your BAND-IT® distributor

UES Promura
10-12 McWilliam Street
Springvale VIC 3171

(03) 9547 5833
sales@uespromura.com.au
www.uespromura.com.au

Polaris Nominees P/L · ACN 005 089 207 · trading as UES Promura · ABN 55 155 859 127

BAND-IT® 201 stainless steel bands

201 SS · 30.5 m roll

BAND-IT® sign mounting brackets

Single bolt · flared leg · 50 per pack

The BAND-IT® type 201 stainless steel non-magnetic band is the preferred option for general banding applications, offering high tensile strength and good resistance to oxidation and weathering. Available in a range of widths and thicknesses.

EASYSCALE imprinted measurements on the band help you cut to length and eliminate costly waste. Packaged in a standard box or a durable plastic tote for easy dispensing.

Code		Width mm	Thickness mm	Weight kg
C202		6.35	0.51	0.9
C203	Yellow tote	9.53	0.64	1.5
C204	Blue tote	12.70	0.76	2.4
C205	Green tote	15.88	0.76	3.0
C206	Red tote	19.05	0.76	3.6

Buckle code	Width mm	Box qty	Weight kg
C252	6.35	100	0.1
C253	9.53	100	0.3
C254	12.70	100	0.8
C255	15.88	100	0.9
C256	19.05	100	1.5



Ear-Lokt™ buckles in widths to suit every BAND-IT® 201 band.



C001
BAND-IT® tool for bands 6–20 mm wide
Weight 2 kg

BAND-IT® stainless steel sign mounting brackets

- Mounts traffic signs, security devices and enclosures, with a reinforced design that withstands stress and wind vibration.
- Fully threaded to solidly anchor attachment bolts.
- Supplied with hex-head bolts plus metal and plastic washers.
- No nuts required.



Code	Description	Use with	Weight kg
D310	Mini Brack-It SS, 13 mm slot	C204 · Blue tote	1.4
D021	Brack-It SS, 20 mm slot	C206 · Red tote	3.2

Ball-Lokt™ stainless steel cable ties

316 SS · 100 per pack

From identification tagging to bundling cables, Ball-Lokt™ ties in 316 stainless steel last longer than nylon ties, especially in extreme climates. The epoxy-coated ties are UV resistant and resist cracking at low temperatures and in harsh conditions.

The self-locking design installs by hand or with the KS652 tool for uniform tension and a clean, safe tail cut-off.

Code	Length mm	Width mm	Weight g
KT6U046-200	200	4.6	250
KT6U046-350	350	4.6	400
KT6U046-500	500	4.6	500
KT6U078-200	200	7.8	500
KT6U078-350	350	7.8	750
KT6U078-500	500	7.8	900
Black epoxy fully coated Ball-Lokt™ ties · 316 SS			
KT6B046-200	200	4.6	300
KT6B078-350	350	7.8	800



Instruction manual

KS652

Ball-Lokt™ tensioner & cutter for SS cable ties

Weight 600 gm



Instruction manual



Cable management: reduces the risk of cutting or abrading cable

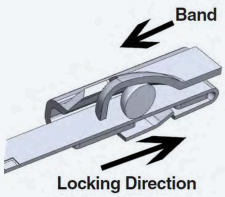


Ball-Lokt™ corrosion resistance is ideal for harsh marine environments

How it works

Self-locking application

- **Insert.** As the stainless band is inserted into the buckle, the internal locking ball rolls freely.
- **Tension.** During tensioning the band wedges into the buckle, locking it tightly between the buckle and the band.



BAND-IT® 316 stainless steel band Coated & uncoated

BAND-IT® 316 stainless steel straps provide superior corrosion resistance in fresh water and typical atmospheres, and are non-magnetic. Ideal for food processing, chemical and agricultural hose assemblies, marine splash zones and some acidic environments. The coated band is designed to prevent damage and protect cables when bundled.





Clip with extra height for coated 316 SS band



Ear-Lokt™ buckle for uncoated 316 SS band

PPA coated · 25 m roll

Coated 316 SS band

0.38 mm stainless steel; 1.18 mm total thickness including coating.

Code	Width mm	Weight kg
AE4349	12.70	1.3
AE4359	15.88	1.6
AE4369	19.05	2.0
Clips · 100 per pack		
AE4549	12.70	0.5
AE4559	15.88	0.6
AE4569	19.05	0.7



C075

BAND-IT® Bantam tool, light-duty banding only

Weight 1.2 kg

Uncoated · 30.5 m roll

Uncoated 316 SS band

Code	Width mm	Thickness mm	Weight kg
C403	9.53	0.64	1.5
C404	12.70	0.76	2.4
C406	19.05	0.76	3.6
Buckles · 100 per pack			
C453	9.53		0.3
C454	12.70		0.8
C456	19.05		1.5



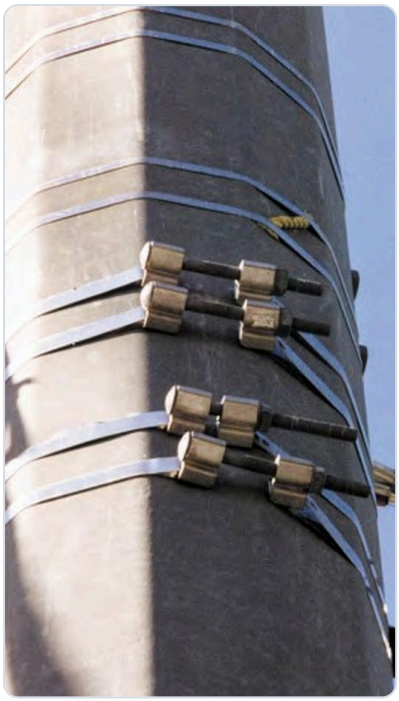
C001

BAND-IT® tool for bands 6–20 mm wide

Weight 2.0 kg

BAND-IT® Giant band
201 SS · 30.5 m roll · 1.12 mm thick

BAND-IT® bolt clamps
Telecommunications



Giant Band is tough where tough counts. It produces the strongest band clamp on the market, can be formed into a single or double-wrapped clamp, and offers the widest and thickest band for maximum strength. 201 stainless steel offers good resistance to oxidation and many moderately corrosive agents.

Code	Width mm	Weight kg
G430	19.05	5.2
G431	25.40	6.8
G432	31.75	8.5
Giant buckles · 25 per pack		
G440	19.05	0.8
G441	25.40	1.0
G442	31.75	1.4



Giant Ear-Lokt™ buckles for BAND-IT® Giant band.



G402
BAND-IT® Giant tool for bands 19.05–31.75 mm wide × 1.12 mm thick
Weight 5 kg

BAND-IT® bolt clamps

- Used to hang telecommunication antennas on monopoles.
- Supplied with two aluminium retainers, carriage bolt and nut.
- Installs easily without a special tool.
- Pair with Giant band for high-strength applications.



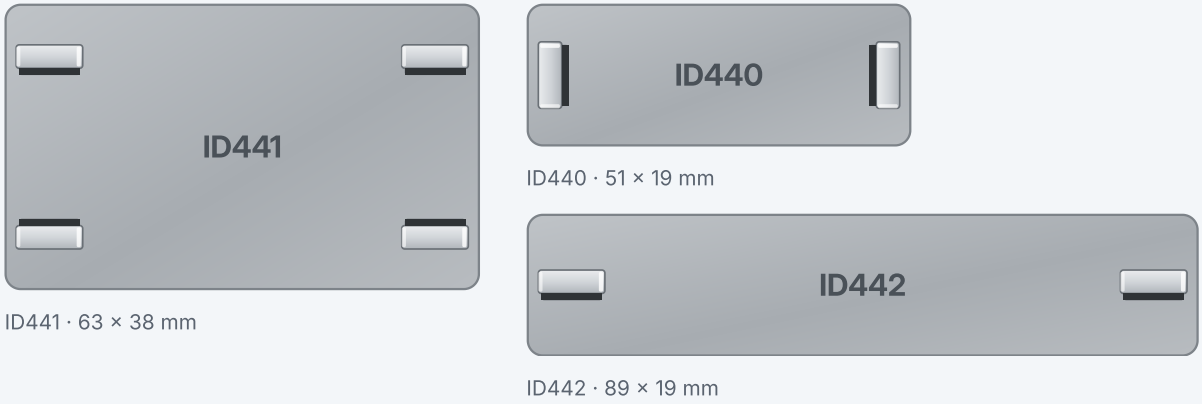
Code	Description	Slot	Use with	Per pack	Weight kg
D50089	2 × aluminium retainers, 1 × 9.53 × 150 mm bolt, 1 × 9.53 mm nut	20 mm	G430	50	9
D50489	2 × aluminium retainers, 1 × 15.88 × 200 mm bolt, 1 × 15.88 mm nut	32 mm	G432	25	14

ID tagging system 316 SS · 100 per pack

BAND-IT® Scru-Seal clamping system Reusable · any diameter

Identify cable bundles or hose assemblies with permanent, imprinted 316 stainless steel tags applied with Ball-Lokt™ ties. An ID tag imprinter is available with a choice of character sizes.

Code	Length mm	Width mm	Weight kg
ID440	51	19	0.3
ID441	63	38	0.8
ID442	89	19	0.5



ID441 · 63 × 38 mm

ID440 · 51 × 19 mm

ID442 · 89 × 19 mm

ID tags drawn to scale at 100%.

- Valustrap™ band is used with Valu-Clips or Scru-Seals to create a clamp of any size.
- Make an adjustable worm-drive, screwdriver clamp with any band cutter and a screwdriver.
- Reusable — release and re-tension at any time.
- Available as a kit or as separately packed racks and band for complete flexibility.



Instruction manual



Valustrap™ stainless steel band · 30.5 m roll · 0.38 mm thick

Code	Width mm	Length m	Weight kg	Valu-Clips (100)	Clip pack kg
C133	9.53	30.5	0.9	C153	0.25
C134	12.70	30.5	1.2	C154	0.45
C136	19.05	30.5	1.8	C156	0.90
C128	12.70	61.0	2.5	C154	0.45

Kit	Contents	Weight kg
M210 Scru-Seal kit	30.5 m of 9.5 mm band, 25 stainless steel racks & seals	1.6
M211	Stainless steel racks & seals only (10 per pack)	0.3

201 vs 316 stainless steel — Choosing your steel

Instruction manuals — Tools & instructions

Select the steel to suit the tensile strength or corrosion-resistance specification of your project.

Corrosion resistance	201 stainless steel	316 stainless steel
Mild atmospheric & fresh water	Good	Excellent
Industrial atmosphere	Good	Very Good
Marine atmosphere	Fair	Very Good
Salt water	No	Good
Mild chemical	Fair	Good
Oxidising chemical	Fair	Good
Reducing chemical	No	Good
Ultimate tensile strength	**690 MPa**	**550 MPa**

Tool instruction manuals

Click a tool to open its instruction manual.



C001 BAND-IT® tool
Bands 6–20 mm
Instruction manual



PPA Coated Band
AE4349 / AE4359 / AE4369
See page 4



G402 Giant tool
Giant band
Instruction manual



KS652 Ball-Lokt™ tool
Tensioner & cutter
Instruction manual



Scru-Seal clamps
M210 / M211
Instruction manual



Bolt clamps
UESD500 / UESD504
Instruction manual

Starting a project and need BAND-IT® stock?

We ship nationwide and can send express. Have a question? Our team is happy to help.

(03) 9547 5833
sales@uespromura.com.au
www.uespromura.com.au

BAND-IT® metals data

Reference data · metric units

All values are for reference only. Converted from the imperial source data: density lb/in³ → g/cm³, °F → °C, psi → MPa, elongation measured over 50 mm (2 in).

Material	201 SS	201 ¼ hard	202 SS	301 SS	302 SS	304 SS	316 SS	317L ¼ hard SS	321 SS	200/300 series SS	Alloy 400	Alloy 625	Titanium Gr 1
Specification													
UNS designation	S20100	S20100	S20200	S30100	S30200	S30400	S31600	S31703	S32100	—	N04400	N06625	R50250
ASTM	A 666	A 666	A 666	A 666	A 666	A 666	A 666	A 240	A 240	—	B 127	B 443	B 265
Principal alloying elements, % by mass													
Carbon C	≤ 0.015	≤ 0.015	≤ 0.015	≤ 0.15	≤ 0.15	≤ 0.08	≤ 0.08	≤ 0.03	≤ 0.08	—	≤ 0.3	≤ 0.10	≤ 0.08
Manganese Mn	5.50–7.50	5.50–7.50	7.5–10.0	≤ 2.0	≤ 2.0	≤ 2.0	≤ 2.0	≤ 2.0	≤ 2.0	—	≤ 2.0	≤ 0.50	—
Phosphorus P	≤ 0.06	≤ 0.06	≤ 0.06	≤ 0.045	≤ 0.045	≤ 0.045	≤ 0.045	≤ 0.045	≤ 0.045	—	—	≤ 0.015	—
Sulfur S	≤ 0.03	≤ 0.03	≤ 0.03	≤ 0.030	≤ 0.030	≤ 0.030	≤ 0.030	≤ 0.030	≤ 0.030	—	≤ 0.024	≤ 0.015	—
Silicon Si	≤ 0.75	≤ 0.75	≤ 0.75	≤ 1.00	≤ 0.75	≤ 0.75	≤ 0.75	≤ 0.75	≤ 0.75	—	≤ 0.5	≤ 50	—
Chromium Cr	16.0–18.0	16.0–18.0	17.0–19.0	16.0–18.0	17.0–19.0	18.0–20.0	16.0–18.0	18.0–20.0	17.0–19.0	—	—	20.0–23.0	—
Nickel Ni	3.50–5.50	3.50–5.50	4.0–6.0	6.0–8.0	8.0–10.0	8.0–10.5	10.0–14.0	11.0–15.0	9.0–12.0	—	≥ 63.0	≥ 58.0	—
Nitrogen N	≤ 0.25	≤ 0.25	≤ 0.25	≤ 0.10	—	≤ 0.10	—	≤ 0.10	≤ 0.10	—	—	—	≤ 0.03
Oxygen O	—	—	—	—	—	—	—	—	—	—	—	—	≤ 0.18
Hydrogen H	—	—	—	—	—	—	—	—	—	—	—	—	≤ 0.015
Molybdenum Mo	—	—	—	—	—	—	2.0–3.0	3.0–4.0	—	—	—	8.0–10.0	—
Copper Cu	—	—	—	—	—	—	—	—	—	—	28.0–34.0	—	—
Iron Fe	—	—	—	—	—	—	—	—	—	—	≤ 2.5	≤ 5.0	≤ 0.20
Titanium Ti	—	—	—	—	—	—	—	—	—	—	—	≤ 0.40	Balance
Zinc Zn	—	—	—	—	—	—	—	—	—	—	—	≤ 0.40	Balance
Aluminium Al	—	—	—	—	—	—	—	—	—	—	—	—	—
Physical properties													
Density g/cm³	7.94	7.94	7.94	8.03	8.03	8.03	8.03	8.03	7.92	7.94	8.83	8.44	4.51
Structure	Austenitic	Austenitic	Austenitic	Austenitic	Austenitic	Austenitic	Austenitic	Austenitic	—	Austenitic	—	—	Alpha
Melting range °C	1,399–1,454	1,399–1,454	1,399–1,454	1,399–1,421	1,399–1,421	1,399–1,421	1,393–1,443	1,393–1,443	1,399–1,446	1,399–1,454	1,299–1,349	1,371–1,399	1,371–1,399
Magnetic properties	Non-magnetic	Non-magnetic	Non-magnetic	Non-magnetic	Non-magnetic	Non-magnetic	Non-magnetic	Non-magnetic	Non-magnetic	Non-magnetic	Slightly magnetic	Non-magnetic	Non-magnetic
Mechanical properties													
Rockwell hardness	100 HRB Max	—	100 HRB Max	95 HRB Max	92 HRB Max	92 HRB Max	95 HRB Max	95 HRB Max	95 HRB Min	70–95 R	68 HRB Max	88–94 R	64–70 R
Ultimate tensile strength MPa	655	862	621	517	517	517	517	793	517	517	483	827	241
Yield strength MPa	310	517	262	207	207	207	276	517	207	207	193	414	138
Elongation in 50 mm, min %	40	25	40	40	40	40	35	10	40	30	35	30	24
Corrosion resistance													
Mild atmospheric & fresh water	Good	Good	Good	Good	Very Good	Very Good	Excellent	Excellent	Excellent	Good	Good	Good	Good
Industrial atmosphere	Good	Good	Good	Good	Very Good	Very Good	Very Good	Very Good	Very Good	Good	Good	Good	Good
Marine atmosphere	Fair	Fair	Fair	Fair	Good	Good	Very Good	Very Good	Very Good	Fair	Excellent	Excellent	Good
Salt water	No	No	No	No	No	No	Good	Good	Good	No	Excellent	Excellent	Good
Mild chemical	Fair	Fair	Fair	Fair	Good	Good	Good	Very Good	Good	Fair	Good	Good	Good
Oxidising chemical	Fair	Fair	Fair	Fair	Good	Good	Good	Good	Good	Fair	Good	Good	Excellent
Reducing chemical	No	No	No	No	No	No	Good	Good	Good	No	Good	Good	Fair