Stainless steel cable ties and accessories
Ties, accessories and tools

ABB has a complete package of stainless steel cable ties and accessories that are easy to apply and superior in quality.

Stainless steel cable ties and accessories
These products have been designed for tying, lashing and identification applications in demanding environments such as boiler rooms, chemical plants, refineries, pulp/paper mills, shipyards and offshore oil platforms. They are made of a variety of high-quality stainless steel materials which offer excellent corrosion resistance, high temperature and durability characteristics. There is also a variety of high-quality installation and identification tools to complete your cable tie accessory needs.
For cable bundling, I.D. tags and other general bundling applications – especially in hazardous environments – ABB Stainless steel cable ties provide a strong, safe, permanent installation with a unique, dual lock.
The Type 304 stainless steel ties are completely fireproof – no toxic fumes, no sagging cables. They are extremely resistant to corrosion and UV light, with the ability to withstand the harshest temperature extremes. Yet they are surprisingly economical.

The low-profile ties are fast and easy to apply. A quick squeeze of the installation tool forms two strong locks – a dimple lock and a fold lock. Their two-piece configuration adds to its versatility. Available in standard lengths to wrap bundle diameters from 1 to 10 inches, ABB Stainless steel cable ties can be supplied in other lengths on special order.
Low-profile ABB stainless steel ties are fireproof and resist corrosion, UV light and extreme weather conditions for safe, permanent cable bundling.

Installation hand tool
The installation hand tool is a lightweight, pocket size hand tool which quickly and easily applies the stainless steel cable ties.
To use, simply separate the pull-up handle from the body, push the release lever down and insert the clamp tail as far as possible. Squeeze the pull-up handle until the band is tight. Finally, move the pull-up handle to the locking/cut-off position by moving it away from the body as far as it will go. Then squeeze to form the dual lock and cut off the excess tail.

Cable tie type
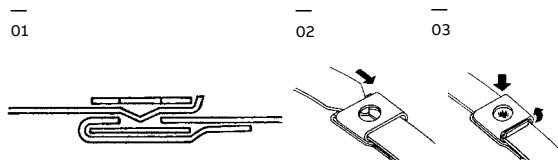**TYS** = Multi-lock stainless steel cable tie, Type 316
TS = Roller bar locking stainless steel cable tie, Type 302/304
LS = Ball locking stainless steel cable tie, Type 302/304/316

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01 Dual Lock
The tail is formed into a fold lock behind the buckle. The tool forces a dimple in the band into a hole in the buckle.

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02 After wrapping the object to be tied, insert the free end of the tie through the buckle and into the tool.

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03 Squeeze the handle of the tool to create the dual lock and cut off the tail. The cable tie forms a low-profile dual lock.

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01

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02

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03

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Stainless steel cable ties and accessories
Multi-Lok™ self-locking – Type TYS

Characteristics
- Corrosion-resistant, providing a safe, strong, worry-free hold
- Unique, self-locking, multiple–locking system holds in excess of 250 lb
- Without slip
- Perfect for bundling cables in corrosive and hazardous environments

Technical information
- Material - Moulding: Type 316 stainless steel
- Version without and with coating
- Polyamide 11 weather-resistant coating is unaffected by UV sunlight, resistant to corrosion, chemicals, weathering and protects cable insulation
- Coating is halogen-free and non-toxic
- Temperature range:
  Uncoated: -40°C to 300°C (-40°F to 572°F)
  Coated: -60°C to 165°C (-76°F to 329°F)

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Multi-Lok self-locking – Type TYS

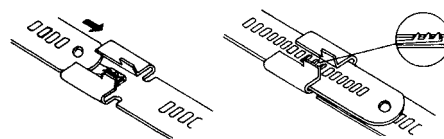| Cat. n°.	Wire bundle dia.		Length L		Width w		Tensile Strength		Std. pkg.
	[mm]	[in.]	[mm]	[in.]	[mm]	[in.]	[lb]	[N]	[pcs]
Acier inoxydable 316 – Uncoated									
TYS6-280	25 - 33	0.98 - 1.30	150	6.0	7.0	0.28	250	1,112	100
TYS9-280	25 - 57	0.98 - 2.24	225	9.0	7.0	0.28	250	1,112	100
TYS12-280	25 - 81	0.98 - 3.19	300	12.0	7.0	0.28	250	1,112	100
TYS18-280	25 - 129	0.98 - 5.08	450	18.0	7.0	0.28	250	1,112	100
TYS24-280	25 - 180	0.98 - 7.09	610	24.0	7.0	0.28	250	1,112	100
TYS6-470	25 - 33	0.98 - 1.30	150	6.0	12.0	0.47	250	1,112	100
TYS9-470	25 - 57	0.98 - 2.24	225	9.0	12.0	0.47	250	1,112	100
TYS12-470	25 - 81	0.98 - 3.19	300	12.0	12.0	0.47	250	1,112	100
TYS18-470	25 - 129	0.98 - 5.08	450	18.0	12.0	0.47	250	1,112	100
TYS24-470	25 - 180	0.98 - 7.09	610	24.0	12.0	0.47	250	1,112	100
Acier inoxydable 316 – Polyamide 11 coated									
TYS6-280C	25 - 33	0.98 - 1.30	150	6.0	7.0	0.28	250	1,112	100
TYS9-280C	25 - 57	0.98 - 2.24	225	9.0	7.0	0.28	250	1,112	100
TYS12-280C	25 - 81	0.98 - 3.19	300	12.0	7.0	0.28	250	1,112	100
TYS18-280C	25 - 129	0.98 - 5.08	450	18.0	7.0	0.28	250	1,112	100
TYS24-280C	25 - 180	0.98 - 7.09	610	24.0	7.0	0.28	250	1,112	100
TYS6-470C	25 - 33	0.98 - 1.30	150	6.0	12.0	0.47	250	1,112	100
TYS9-470C	25 - 57	0.98 - 2.24	225	9.0	12.0	0.47	250	1,112	100
TYS12-470C	25 - 81	0.98 - 3.19	300	12.0	12.0	0.47	250	1,112	100
TYS18-470C	25 - 129	0.98 - 5.08	450	18.0	12.0	0.47	250	1,112	100
TYS24-470C	25 - 180	0.98 - 7.09	610	24.0	12.0	0.47	250	1,112	100

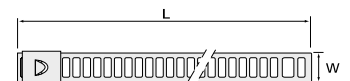Description of materials and properties: see pages C132 to C144

Tooling

WTAE200
Cable Tie Tensioner
See page C51.

How it works

As the free end of the Multi-Lok tie passes through the buckle, three separate teeth (four teeth in the 12 mm Multi-Lok) mesh with corresponding slots in the band, automatically locking the tie as it is being tensioned

Diagram

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Stainless steel cable ties and accessories

Heavy-duty clamp – Type SSH

Characteristics

- Double-wrapped clamps provide extra strength
- This unique clip design makes application quick and easy
- Perfect for industrial piping and bundling of cables with high tensile strength

Technical information

- Material - Moulding: 201 Stainless Steel

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Heavy-duty clamp – Type SSH

| Cat. n°. | Max. wire bundle dia. | | | | Length | | Width | | Tensile strength | | | | Std. pkg. |
| | Once around | | Twice around | | | | | | Once around | | Twice around | | |
	[mm]	[in.]	[mm]	[in.]	[mm]	[in.]	[mm]	[in.]	[lb]	[N]	[lb]	[N]	[pcs]
SSH10-250	50	2.0	-	-	254	10.1	6.3	0.25	450	2,002	1,200	5,337	100
SSH16-250	88	3.5	38	1.5	406	16.0	6.3	0.25	450	2,002	1,200	5,337	100
SSH21-625	127	5.0	63	2.5	533	21.0	15.9	0.63	1,700	7,562	4,000	17,793	100
SSH34-250	228	9.0	114	4.5	864	34.0	6.3	0.25	450	2,002	1,200	5,337	100
SSH44-375	304	12.0	152	6.0	1 118	11.8	9.5	0.38	900	4,003	2,400	10,676	25
SSH56-625	406	16.0	203	8.0	1 422	56.0	15.9	0.63	1,700	7,562	4,000	17,793	25
SSH62-750	457	18.0	228	9.0	1 575	62.0	19.1	0.75	2,000	8,896	5,000	22,241	25

Description of materials and properties: see pages C132 to C144

Tooling

WTJ020
Compact free end stainless steel cable tie installion tool.
See page C51.

WTC075
Pistol grip free end stainless steel cable tie installation tool
See page C52.

WTC001
Free end stainless steel cable tie installation tool for all sizes
See page C52.

Stainless steel cable ties

Heavy-Duty Ball-Lock mechanism – Type LS

Characteristics

- 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
- Typical Applications: offshore drilling, petrochemical processing, shipbuilding, food and beverage processing and pharmaceutical processing

Technical information

- Material - Moulding: 304 grade stainless steel for standard applications
- Material - Moulding: 316 grade (marine-grade) stainless steel for extra corrosion resistance
- Material - Moulding: 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
- Operating Temp. Range:
  Uncoated : -60 °C to 300 °C (-76 °F to 572 °F)
  Coated : -60 °C to 150 °C (-76 °F to 302 °F)
- Min. installation temp.: -60°C (-76°F)
- Plenum rating: AH-1

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Heavy-Duty Ball-Lock mechanism

E49405

Cat. n°.												
304 Grade Stainless Steel	**316 Grade Stainless Steel**	**316 Grade Stainless Steel**	**Type DSG**	**Max. wire bundle dia.**		**Length**		**Width**		**Tensile Strength**		**Std. pkg.**
Uncoated	**Uncoated**	**Fully Polyester Coated**		**[mm]**	**[in.]**	**[mm]**	**[in.]**	**[mm]**	**[in.]**	**[lb]**	**[N]**	**[pcs]**
LS-4.6-200A	LS-4.6-200B	YLS-4.6-200BC	2S	6 - 51	0.25 - 2.0	200	7.9	4.6	0.19	200	890	50
LS-4.6-260A	LS-4.6-260B	–	2S	6 - 70	0.25 - 2.7	260	10.2	4.6	0.19	200	890	50
LS-4.6-360A	LS-4.6-360B	YLS-4.6-360BC	2S	6 - 102	0.25 - 4.0	360	14.2	4.6	0.19	200	890	50
LS-4.6-520A	LS-4.6-520B	YLS-4.6-520BC	2S	6 - 152	0.25 - 6.0	520	20.5	4.6	0.19	200	890	50
LS-4.6-680A	LS-4.6-680B	YLS-4.6-680BC	2S	6 - 203	0.25 - 8.0	680	26.8	4.6	0.19	200	890	50
LS-4.6-840A	LS-4.6-840B	–	2S	6 - 254	0.25 - 10.0	840	33.1	4.6	0.19	200	890	50
LS-7.9-200A	LS-7.9-200B	YLS-7.9-200BC	2S	10 - 51	0.38 - 2.0	200	7.9	7.9	0.31	450	2,002	50
LS-7.9-360A	LS-7.9-360B	YLS-7.9-360BC	2S	10 - 102	0.38 - 4.0	360	14.2	7.9	0.31	450	2,002	50
LS-7.9-520A	LS-7.9-520B	YLS-7.9-520BC	2S	10 - 152	0.38 - 6.0	520	20.5	7.9	0.31	450	2,002	50
LS-7.9-680A	LS-7.9-680B	YLS-7.9-680BC	2S	10 - 203	0.38 - 8.0	680	26.8	7.9	0.31	450	2,002	50
LS-7.9-840A	LS-7.9-840B	–	2S	10 - 254	0.38 - 10.0	840	33.1	7.9	0.31	450	2,002	50
LS-7.9-1010A	LS-7.9-1010B	–	2S	10 - 304	0.38 - 12.0	1,010	39.8	7.9	0.31	450	2,002	50

Description of materials and properties: see pages C132 to C144

Tooling

DAS-250
Hand Tool
Adjustable tension, automatic cut off
See page C53.

CT3
Economical hand tool.
See page C53.

CT6
Hand Tool
Adjustable tension, automatic cut off
See page C53.

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Stainless steel cable ties
Ty-Met stainless steel retained-tension ball-lock cable ties

Characteristics
- Specially formed spring crimp creates consistent tension on the tie for firm positioning
- High wave-form crimp provides positive clamping in high-vibration applications
- Crimp channel offers a path for a trace wire with protection from crushing and shorts
- Ball-lock mechanism is easy to assemble and adjust for tension

Technical information
- Material: Type 304 or Type 316 stainless steel
- Operating temperature: -80°C to +300°C (-112°F to +572°F)
- Certifications/ compliances : UL/EN/CSA62275 Type 2S rated for AH-1 plenum
- Applications: shipbuilding, industrial, oil and gas, heavy equipment and trucking, wind power and solar energy

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Ty-Met stainless steel retained-tension ball-lock cable ties

Cat. n°.	Type DSG	Max. wire bundle dia. [mm]	[in.]	Length [mm]	[in.]	Width [mm]	[in.]	Tensile strength [lb]	[N]	Std. pkg. [pcs]
Type 304 stainless steel – uncoated										
RS-4.6-200A	2S	51	2	200	7.9	4.6	0.18	200	890	50
RS-4.6-260A	2S	70	2.7	260	10.2	4.6	0.18	200	890	50
RS-4.6-360A	2S	102	4	360	14.2	4.6	0.18	200	890	50
RS-4.6-520A	2S	152	6	520	20.5	4.6	0.18	200	890	50
RS-4.6-680A	2S	203	8	680	26.8	4.6	0.18	200	890	50
RS-7.9-200A	2S	51	2	200	7.9	7.9	0.31	450	2,002	50
RS-7.9-360A	2S	102	4	360	14.2	7.9	0.31	450	2,002	50
RS-7.9-520A	2S	152	6	520	20.5	7.9	0.31	450	2,002	50
RS-7.9-680A	2S	203	8	680	26.8	7.9	0.31	450	2,002	50
Type 316 marine-grade										
RS-4.6-200B	2S	51	2	200	7.9	4.6	0.18	200	890	50
RS-4.6-260B	2S	70	2.7	260	10.2	4.6	0.18	200	890	50
RS-4.6-360B	2S	102	4	360	14.2	4.6	0.18	200	890	50
RS-4.6-520B	2S	152	6	520	20.5	4.6	0.18	200	890	50
RS-4.6-680B	2S	203	8	680	26.8	4.6	0.18	200	890	50
RS-7.9-200B	2S	51	2	200	7.9	7.9	0.31	450	2,002	50
RS-7.9-360B	2S	102	4	360	14.2	7.9	0.31	450	2,002	50
RS-7.9-520B	2S	152	6	520	20.5	7.9	0.31	450	2,002	50
RS-7.9-680B	2S	203	8	680	26.8	7.9	0.31	450	2,002	50

Minimum bundle diameter for all cable ties listed above is 1in. (25.4mm)
Description of materials and properties: see pages C132 to C144

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Tooling

DAS-250
Hand Tool
Adjustable tension,
automatic cut off
See page C53.

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Stainless steel cable ties
Tooling

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Cat. n°.: WTA290, Mini tie installation tool

Characteristics
- Hand tool to apply mini stainless steel cable ties
- Easy-to-use
- Applies tension, locks tie with the dual lock
- Cuts off band flush with top surface of buckle.

Technical information
- Type: Hand tool to apply mini stainless steel cable ties
- Tie: Stainless steel type SS
- Weight: 530 g (1.17 lb)
- Quantity: 1

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Cat. n°.: WTA250, Standard tie installation tool

Characteristics
- Hand tool to apply mini stainless steel cable ties
- Easy-to-use
- Applies tension, locks tie with the dual lock
- Cuts off band flush with top surface of buckle.

Technical information
- Type: Standard tie installation tool
- Tie: Stainless steel type SS
- Weight: 530 g (1.17 lb)
- Quantity: 1

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Cat. n°.: WTAE200, Cable tie tensioner

Characteristics
- Cable tie tensioner: for tensioning reusable ties and Multi-Lok ties

Technical information
- Type: Cable tie tensioner
- Tie: Stainless steel type Multi-Lok
- Weight: 270 g (0.6 lb)
- Quantity: 1

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Cat. n°.: WTJ020, Compact free end stainless steel cable tie Installion tool

Characteristics
- Lightweight, small-size tool for installing free-end clamps
- This tool also applies tension and has a built-in cutter.

Technical information
- Type: Cable tie tensioner
- Tie: Stainless steel type SSH
- Tie width: 6.4 - 9.5 mm (¼ in. - ⅜ in.)
- Weight: 500 g (1.1 lb)
- Quantity: 1

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Stainless steel cable ties
Tooling

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Cat. n°.: WTC075, Cable tie installation tool

Characteristics
- The lightweight, rachet-action tool tension cuts and secures the buckle tab
- This tool also applies tension and has a built-in cutter.

Technical information
- Type: Standard tie installation tool
- Tie: Stainless steel type SSH
- Tie width: 6.4 - 15.88 mm (¼ in. - ⅝ in.)
- Weight: 1,180 g (2.6 lb)
- Quantity: 1

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Cat. n°.: WTC001, Cable tie installation tool

Characteristics
- A drop-forged tool with tensioning capability to do all free-end clamp sizes.

Technical information
- Type: Cable tie tensioner:
- Tie: Stainless steel type SSH
- Tie width: 6.4 - 19.5 mm (¼ in. - ¾ in.)
- Weight: 2,000 g (4.4 lb)
- Quantity: 1

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Cat. n°.: WT3S

Characteristics
- Installs strapping ties

Technical information
- Type: Cable tie installation tool
- Tie: Stainless steel
- Tie width: 4.8 - 12.7 mm (³⁄₁₆ in. - ½ in.)
- Weight: 270 g (0.6 lb)
- Quantity: 1

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Stainless steel cable ties

Tooling

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Cat. n°.: DAS250

Characteristics

- Installs Ty-Rap stainless steel cable ties
- Rugged stainless steel construction
- Pistol-type installation tool
- Adjustable tension settings

Technical information

- Type: Hand tool
- For type of cable tie: Plastic ties, stainless steel multi-lok, ball lok and roller back lok ties
- Tie with: 7.87 mm (0.31 in.)
- Features: Adjustable tension setting, automatic cutting, rugged stainless steel construction, pistol type installation tool
- Weight: 630g (1.4 lb)

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Cat. n°.: CT3

Characteristics

- Cost-effective tensioning tool
- Cut-off by hand-activated lever

Technical information

- Type: Hand tool
- For type of cable tie: Ladder type, strap type & ball lock type stainless steel ties, coated and uncoated
- Tie with: up to 12 mm
- Features: Tensioning, manual cutting
- Weight: 550 g (1.2 lb)

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Cat. n°.: CT6

Characteristics

- Suitable for coated and uncoated ball-Lock type stainless steel ties
- Adjustable tension settings
- Automatic cutting once desired tension has been reached

Technical information

- Tool type: Tension setting hand tool
- For type of cable tie: Ball-lock type stainless steel ties, coated and uncoated
- Tie with: 4.6 - 7.9 mm
- Features: Adjustable tension setting, automatic cutting
- Weight: 430 g (0.9 lb)

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Stainless steel cable ties

BAND-FAST™ system

Characteristics
- A ready-to-use tie, already cut and assembled with an Ear-Lokt buckle
- Savings of up to 30% on project labor

Technical information
- Material - Moulding: 201 stainless steel

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Cut and assembled with an Ear-Lokt buckle

Cat. n°.	Material*	Width [mm]	[in.]	Thickness [mm]	[in.]	Length L [cm]	[in.]	Dia. max. simple winding [mm]	[in.]	Dia. max. double winding [mm]	[in.]	Std. pkg. [pcs/box]
BFBK-500-020	201 SS	12.7	0.50	0.76	0.030	51	20	102	4	51	2	25
BFBK-500-024	201 SS	12.7	0.50	0.76	0.030	61	24	127	5	64	2.5	25
BFBK-500-027	201 SS	12.7	0.50	0.76	0.030	69	27	152	6	76	3	25
BFBK-500-034	201 SS	12.7	0.50	0.76	0.030	86	34	203	8	102	4	25
BFBK-500-041	201 SS	12.7	0.50	0.76	0.030	104	41	254	10	127	5	25
BFBK-500-048	201 SS	12.7	0.50	0.76	0.030	122	48	305	12	152	6	25
BFBK-500-055	201 SS	12.7	0.50	0.76	0.030	140	55	356	14	178	7	25
BFBK-500-069	201 SS	12.7	0.50	0.76	0.030	175	69	457	18	229	9	25
BFBK-500-076	201 SS	12.7	0.50	0.76	0.030	193	76	508	20	254	10	15
BFBK-500-090	201 SS	12.7	0.50	0.76	0.030	229	90	610	24	305	12	15
BFBK-750-020	201 SS	19.1	0.75	0.76	0.030	51	20	102	4	51	2	25
BFBK-750-024	201 SS	19.1	0.75	0.76	0.030	61	24	127	5	64	2.5	25
BFBK-750-027	201 SS	19.1	0.75	0.76	0.030	69	27	152	6	76	3	25
BFBK-750-034	201 SS	19.1	0.75	0.76	0.030	86	34	203	8	102	4	25
BFBK-750-041	201 SS	19.1	0.75	0.76	0.030	104	41	254	10	127	5	25
BFBK-750-048	201 SS	19.1	0.75	0.76	0.030	122	48	305	12	152	6	25
BFBK-750-055	201 SS	19.1	0.75	0.76	0.030	140	55	356	14	178	7	25
BFBK-750-069	201 SS	19.1	0.75	0.76	0.030	175	69	457	18	229	9	25
BFBK-750-076	201 SS	19.1	0.75	0.76	0.030	193	76	508	20	254	10	15
BFBK-750-090	201 SS	19.1	0.75	0.76	0.030	229	90	610	24	305	12	15

* ABB reserves the right to substitute for the material a product whose specifications
corrosion or mechanical resistance are equal or better.
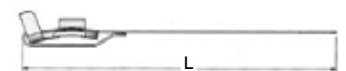Description of materials and properties: see pages C132 to C144

Tooling

POWER-TOOL
Power too.
Rechargeable 18V
Ultra-Lok Hand Tool
6.7 kg (17.75 lb)
See page C58.

Diagram

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Stainless steel cable ties
BAND-FAST™ COLOR-IT™ system

Characteristics
• Luxury polyester powder coating 0.002 in. to 0.005 in. (0.05mm to 0.13mm) thick
• For exterior or interior use
• Provides excellent abrasion and UV resistance for increased durability

Technical information
• Material - Moulding: 201 stainless steel

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BAND-FAST™ with Ear-Lokt buckle and COLOR-IT™- black polyester

Cat. n°.	Material*	Width [mm]	[in.]	Thickness [mm]	[in.]	Length L [cm]	[in.]	Dia. max. simple winding [mm]	[in.]	Dia. max. double winding [mm]	[in.]	Std. pkg. [pcs/box]
BFBK-500-020-BK	201 SS	12.7	0.50	0.76	0.030	51	20	102	4	51	2	25
BFBK-500-024-BK	201 SS	12.7	0.50	0.76	0.030	61	24	127	5	64	2.5	25
BFBK-500-027-BK	201 SS	12.7	0.50	0.76	0.030	69	27	152	6	76	3	25
BFBK-500-034-BK	201 SS	12.7	0.50	0.76	0.030	86	34	203	8	102	4	25
BFBK-500-041-BK	201 SS	12.7	0.50	0.76	0.030	104	41	254	10	127	5	25
BFBK-500-048-BK	201 SS	12.7	0.50	0.76	0.030	122	48	305	12	152	6	25
BFBK-500-055-BK	201 SS	12.7	0.50	0.76	0.030	140	55	356	14	178	7	25
BFBK-500-069-BK	201 SS	12.7	0.50	0.76	0.030	175	69	457	18	229	9	25
BFBK-500-076-BK	201 SS	12.7	0.50	0.76	0.030	193	76	508	20	254	10	15
BFBK-500-090-BK	201 SS	12.7	0.50	0.76	0.030	229	90	610	24	305	12	15
BFBK-750-020-BK	201 SS	19.1	0.75	0.76	0.030	51	20	102	4	51	2	25
BFBK-750-024-BK	201 SS	19.1	0.75	0.76	0.030	61	24	127	5	64	2.5	25
BFBK-750-034-BK	201 SS	19.1	0.75	0.76	0.030	86	34	203	8	102	4	25
BFBK-750-041-BK	201 SS	19.1	0.75	0.76	0.030	104	41	254	10	127	5	25
BFBK-750-048-BK	201 SS	19.1	0.75	0.76	0.030	122	48	305	12	152	6	25
BFBK-750-055-BK	201 SS	19.1	0.75	0.76	0.030	140	55	356	14	178	7	25
BFBK-750-069-BK	201 SS	19.1	0.75	0.76	0.030	175	69	457	18	229	9	25
BFBK-750-076-BK	201 SS	19.1	0.75	0.76	0.030	193	76	508	20	254	10	15
BFBK-750-090-BK	201 SS	19.1	0.75	0.76	0.030	229	90	610	24	305	12	15

* ABB reserves the right to substitute for the material a product whose specifications corrosion or mechanical resistance are equal or better.
Description of materials and properties: see pages C132 to C144

Tooling

POWER-TOOL
Power too.
Rechargeable 18V
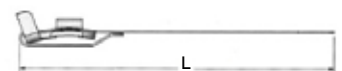Ultra-Lok Hand Tool
6.7 kg (17.75 lb)
See page C58.

Assortment

BK-201-500-BK
BK-201-625-BK
BK-201-750-BK
Polyester Ear-Lokt Buckle
COLOR-IT™ deluxe
black-IT™

B-201-500-BK
B-201-625-BK
B-201-750-BK
Black polyester roll strap
luxury COLOR-IT™

Diagram

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Stainless steel cable ties

ULTRA-LOK® system

Characteristics

- Installs four times faster than straps and buckles installed using hand tools
- Locking at full tension, so less slippage
- Intuitive assembly guided by corresponding arrows on the strap and buckle
- Offers good resistance to oxidation and several other moderate corrosives

- 201 ¼ hard stainless steel strap provides material strength and stronger clamping, lends itself to double winding for more resistance
- ¾ in. strap available in plastic container with housing

Cat. n°.	Material*	Width		Length		Dia. max. simple winding		Dia. max. double winding		Std. pkg.
		[mm]	[in.]	[mm]	[in.]	[mm]	[in.]	[mm]	[in.]	[pcs/cont.]
ULS-750-20	Stainless steel 201, ¼ hard	19.1	0.75	508	20	102	4	N/A	N/A	30
ULS-750-24	Stainless steel 201, ¼ hard	19.1	0.75	610	24	127	5	N/A	N/A	27
ULS-750-28	Stainless steel 201, ¼ hard	19.1	0.75	711	28	152	6	N/A	N/A	21
ULS-750-32	Stainless steel 201, ¼ hard	19.1	0.75	813	32	178	7	89	3.5	18
ULS-750-36	Stainless steel 201, ¼ hard	19.1	0.75	914	36	252	8	102	4.0	33
ULS-750-40	Stainless steel 201, ¼ hard	19.1	0.75	1,016	40	254	10	127	4.5	30
ULS-750-44	Stainless steel 201, ¼ hard	19.1	0.75	1,118	44	267	11	140	5.5	27
ULS-750-48	Stainless steel 201, ¼ hard	19.1	0.75	1,219	48	305	12	153	6.0	25
ULS-750-52	Stainless steel 201, ¼ hard	19.1	0.75	1,321	52	330	13	165	6.5	23
ULS-750-60	Stainless steel 201, ¼ hard	19.1	0.75	1,524	60	381	15	191	7.5	20
ULS-750-68	Stainless steel 201, ¼ hard	19.1	0.75	1,727	68	445	17	216	8.5	17
ULS-750-76	Stainless steel 201, ¼ hard	19.1	0.75	1,930	76	508	20	254	10.0	15
ULS-750-84	Stainless steel 201, ¼ hard	19.1	0.75	2,134	84	559	22	280	11.0	14
ULS-750-92	Stainless steel 201, ¼ hard	19.1	0.75	2,337	92	622	24	305	12.0	13
ULS-750-120	Stainless steel 201, ¼ hard	19.1	0.75	3,048	120	508	32	407	16.0	10
ULS-750-150	Stainless steel 201, ¼ hard	19.1	0.75	3,810	150	559	41	508	20.5	8
ULS-750-175	Stainless steel 201, ¼ hard	19.1	0.75	4,445	175	622	48	610	24.0	7

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Description of materials and properties: see pages C132 to C144

Tooling

POWER-TOOL
Power too.
Rechargeable 18V
Ultra-Lok Hand Tool
6.7 kg (17.75 lb)
See page C58.

Stainless steel cable ties
Roll straps and buckles

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Roll strap BAND-IT®

Cat. n°.	Material	Width [mm]	Width [in.]	Épaisseur [mm]	Épaisseur [in.]	Force de rupture moyenne [lb]	Force de rupture moyenne [N]	Std. pkg. [pcs/box]
Stainless steel 201 - Uncoated								
B201-500-100	Stainless steel 201	12.7	0.50	0.76	0.03	6,672	1,500	100
B201-625-100	Stainless steel 201	15.9	0.63	0.76	0.03	8,340	1,875	100
B201-750-100	Stainless steel 201	19.1	0.75	0.76	0.03	10,008	2,250	100
Stainless steel 201 - Black polyester coating								
B201-500-BK	Stainless steel 201	12.7	0.50	0.76	0.03	6,672	1,500	100
B201-625-BK	Stainless steel 201	15.9	0.63	0.76	0.03	8,340	1,875	100
B201-750-BK	Stainless steel 201	19.1	0.75	0.76	0.03	10,008	2,250	100
Stainless steel 304 - Uncoated								
B-304-625-200	Stainless steel 304	15.9	0.63	0.51	0.02	4,448	1,000	200
B-304-750-200	Stainless steel 304	19.1	0.75	0.51	0.02	5,671	1,275	200
Stainless steel 316 - Uncoated								
B-316-250-100	Stainless steel 316	6.4	0.25	0.51	0.02	1,779	400	100
B-316-375-100	Stainless steel 316	9.6	0.38	0.64	0.025	3,336	750	100
B-316-500-100	Stainless steel 316	12.7	0.5	0.76	0.03	5,338	1,200	100
B-316-625-100	Stainless steel 316	15.8	0.63	0.76	0.03	6,672	1,500	100
B-316-750-100	Stainless steel 316	19.1	0.75	0.76	0.03	8,007	1,800	100

* ABB reserves the right to substitute for the material a product whose specifications
corrosion or mechanical resistance are equal or better.

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Buckle Ear-Lokt BAND-IT®

Cat. n°.	Material	Width [mm]	Width [in.]	Std. pkg. [pcs/box]
Stainless steel 201 - Uncoated				
BK-201-500-100	Stainless steel 201	12.7	0.50	100
BK-201-625-100	Stainless steel 201	15.9	0.63	100
BK-201-750-100	Stainless steel 201	19.1	0.75	100
Stainless steel 201 -Black polyester coating				
BK-201-500-BK	Stainless steel 201	12.7	0.50	100
BK-201-625-BK	Stainless steel 201	15.9	0.63	100
BK-201-750-BK	Stainless steel 201	19.1	0.75	100
Stainless steel 316 - Uncoated				
BK-316-250-100	Stainless steel 316	6.4	0.25	100
BK-316-375-100	Stainless steel 316	9.6	0.38	100
BK-316-500-100	Stainless steel 316	12.7	0.5	100
BK-316-625-100	Stainless steel 316	15.8	0.63	100
BK-316-750-100	Stainless steel 316	19.1	0.75	100

* ABB reserves the right to substitute for the material a product whose specifications
corrosion or mechanical resistance are equal or better.

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Stainless steel cable ties
Tooling

—
Cat. n°.: POWER-TOOL

Characteristics
- Designed with portability requirements in mind
- To tighten in a repetitive and uniform way
- Hangs at full voltage
- The Ultra-Lok® hitch can be installed four times faster than a conventional hitch

Technical information
- Type: Rechargeable 18V Ultra-Lok Hand Tool
- Type: ties in stainless steel 201
- For use with ½ in. and ¾ in. Ultra-Lok® straps and buckles
- Supplied complete with battery, charger and autofocus feature
- Weight: 6.7 kg (17.75 lb)

—
Cat. n°.: BAND-TOOL

Characteristics
- BAND-IT® tool

Technical information
- Type: Hand tools for strap and buckle
- For $^3/_{16}$ in. to ¾ in. wide straps
- Weight: 1.8 kg (4.3 lb)

—
Cat. n°.: BAND-TOOL-HD

Characteristics
- BAND-IT® Heavy Duty tool

Technical information
- Type: Hand tools for strap and buckle
- For $^3/_{16}$ in. to ¾ in. wide straps
- Weight: 1.8 kg (4.3 lb)