

The Ball-Lock Type stainless steel ties from Thomas & Betts are self-locking, requiring no time consuming crimping or folding operations. The strong locking mechanism, incorporating a stainless steel ball, has a low insertion force while the strap section has rounded edges and smooth surfaces making the ties ideal for fast, safe hand installation.

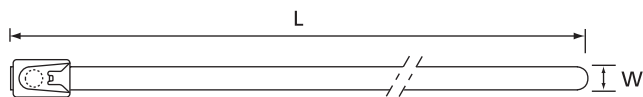
#### Main features

- “Ball-Lock” self-locking mechanism
- Fast end easy installation
- Suitable for indoor or outdoor applications
- 2 grades of non-magnetic materials: stainless steel 304 for standard applications and stainless steel 316 for extra corrosion resistance
- 2 types of finish: uncoated version (in 304 and 306 grades stainless steel) for high temperature applications and a 316 grade stainless steel version fully coated with a non-toxic, halogen free Polyester coating for a superior protection of cables and installer’s hands, as well as an improved insulation between dissimilar materials
- 2 widths: 4.6 mm and 7.9 mm for severe applications where extreme tensile strength (up to 1110N) is required
- 12 standard lengths (up to 1400 mm long) to cover most applications, while custom lengths can always be provided (please contact your Sales Office)
- Dedicated tooling: either Prod. Ref. CT3 for manual cutting, or Prod. Ref. CT6 for tension setting tool with automatic cutting

#### Applications

Installation of cables and pipes in extreme conditions and hazardous areas, indoor and outdoor, such as:

- Petrochemical and food processing industries
- Power stations
- Mining
- Shipbuilding
- Offshore
- Other aggressive environments



#### Technical Information: stainless steel Ball-Lock ties, uncoated

Material	A. 304 grade non-magnetic stainless steel B. 316 grade non-magnetic stainless steel
Temperature range	-80°C to +538°C
Colour	Metallic
Flammability rating	Absolutely fireproof and UV-resistant

#### Technical Information: stainless steel Ball-Lock ties, coated

Material	316 grade non-magnetic stainless steel Coating: Polyester
Temperature range	-80°C to +150°C
Colour	Black
Flammability rating	Absolutely fireproof
Other properties	UV-resistant Coating: Halogen free, non toxic



#### Approvals



\* Some approvals may not be applicable to all the Product References. Contact your Sales office for approvals limitations



**Ordering Information: uncoated**

PRODUCT REF. STAINLESS STEEL 304	PRODUCT REF. STAINLESS STEEL 316	LENGTH X WIDTH [mm]	MATERIAL THICKNESS [mm]	MAX BUNDLE Ø [mm]	TENSILE STRENGTH [N]	QUANTITY [pieces]	TOOLING
YLS-4.6-100A	YLS-4.6-100B	100 x 4.6	0.26	20	440	100	
YLS-4.6-125A	YLS-4.6-125B	125 x 4.6	0.26	22	440	100	
YLS-4.6-150A	YLS-4.6-150B	150 x 4.6	0.26	24	440	100	
YLS-4.6-200A	YLS-4.6-200B	200 x 4.6	0.26	50	440	100	
YLS-4.6-300A	YLS-4.6-300B	300 x 4.6	0.26	80	440	100	
YLS-4.6-360A	YLS-4.6-360B	360 x 4.6	0.26	100	440	100	
YLS-4.6-520A	YLS-4.6-520B	520 x 4.6	0.26	150	440	100	
YLS-4.6-680A	YLS-4.6-680B	680 x 4.6	0.26	200	440	100	
YLS-4.6-840A	YLS-4.6-840B	840 x 4.6	0.26	250	440	100	
YLS-4.6-1000A	YLS-4.6-1000B	1000 x 4.6	0.26	300	440	100	
YLS-4.6-1200A	YLS-4.6-1200B	1200 x 4.6	0.26	365	440	100	
YLS-4.6-1400A	YLS-4.6-1400B	1400 x 4.6	0.26	425	440	100	
YLS-7.9-100A	YLS-7.9-100B	100 x 7.9	0.26	20	1110	100	CT3
YLS-7.9-125A	YLS-7.9-125B	125 x 7.9	0.26	22	1110	100	CT6
YLS-7.9-150A	YLS-7.9-150B	150 x 7.9	0.26	24	1110	100	
YLS-7.9-200A	YLS-7.9-200B	200 x 7.9	0.26	50	1110	100	
YLS-7.9-300A	YLS-7.9-300B	300 x 7.9	0.26	80	1110	100	
YLS-7.9-360A	YLS-7.9-360B	360 x 7.9	0.26	100	1110	100	
YLS-7.9-520A	YLS-7.9-520B	520 x 7.9	0.26	150	1110	100	
YLS-7.9-680A	YLS-7.9-680B	680 x 7.9	0.26	200	1110	100	
YLS-7.9-840A	YLS-7.9-840B	840 x 7.9	0.26	250	1110	100	
YLS-7.9-1000A	YLS-7.9-1000B	1000 x 7.9	0.26	300	1110	100	
YLS-7.9-1200A	YLS-7.9-1200B	1200 x 7.9	0.26	365	1110	100	
YLS-7.9-1400A	YLS-7.9-1400B	1400 x 7.9	0.26	425	1110	100	

**Ordering Information: coated**

PRODUCT REF. STAINLESS STEEL 316 POLYESTER COATED	LENGTH X WIDTH [mm]	MATERIAL THICKNESS [mm]	MAX BUNDLE Ø [mm]	TENSILE STRENGTH [N]	QUANTITY [pieces]	TOOLING
YLS-4.6-100BC	100 x 4.6	0.36	20	440	100	
YLS-4.6-125BC	125 x 4.6	0.36	22	440	100	
YLS-4.6-150BC	150 x 4.6	0.36	24	440	100	
YLS-4.6-200BC	200 x 4.6	0.36	50	440	100	
YLS-4.6-300BC	300 x 4.6	0.36	80	440	100	
YLS-4.6-360BC	360 x 4.6	0.36	100	440	100	
YLS-4.6-520BC	520 x 4.6	0.36	150	440	100	
YLS-4.6-680BC	680 x 4.6	0.36	200	440	100	
YLS-4.6-840BC	840 x 4.6	0.36	250	440	100	
YLS-4.6-1000BC	1000 x 4.6	0.36	300	440	100	
YLS-4.6-1200BC	1200 x 4.6	0.36	365	440	100	
YLS-4.6-1400BC	1400 x 4.6	0.36	425	440	100	
YLS-7.9-100BC	100 x 7.9	0.36	20	530	100	CT3
YLS-7.9-125BC	125 x 7.9	0.36	22	530	100	CT6
YLS-7.9-150BC	150 x 7.9	0.36	24	530	100	
YLS-7.9-200BC	200 x 7.9	0.36	50	530	100	
YLS-7.9-300BC	300 x 7.9	0.36	80	530	100	
YLS-7.9-360BC	360 x 7.9	0.36	100	530	100	
YLS-7.9-520BC	520 x 7.9	0.36	150	530	100	
YLS-7.9-680BC	680 x 7.9	0.36	200	530	100	
YLS-7.9-840BC	840 x 7.9	0.36	250	530	100	
YLS-7.9-1000BC	1000 x 7.9	0.36	300	530	100	
YLS-7.9-1200BC	1200 x 7.9	0.36	365	530	100	
YLS-7.9-1400BC	1400 x 7.9	0.36	425	530	100	