

# Ty-Met™



## Stainless steel cable ties The ultimate solution



CABLE JOINTS, CABLE TERMINATIONS, CABLE GLANDS, CABLE CLEATS  
FEEDER PILLARS, FUSE LINKS, ARC FLASH, CABLE ROLLERS, CUT-OUTS

11KV 33KV CABLE JOINTS & CABLE TERMINATIONS  
FURSE EARTHING  
[www.cablejoints.co.uk](http://www.cablejoints.co.uk)  
Thorne and Derrick UK

Tel 0044 191 490 1547 Fax 0044 191 477 5371  
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**Thomas & Betts**

## Features & Benefits

### Stainless steel cable ties

The Ty-Met™ stainless steel ties are the ultimate solution to install your cables in extreme conditions and hazardous areas, indoor and outdoor, such as the petrochemical and food processing industries, power stations, mining, shipbuilding, offshore and other aggressive environments.

#### Ball-Lock Type

Easy application and strong self-locking mechanism (steel ball), with low insertion force

304 grade stainless steel, or corrosion resistant 316 grade stainless steel



Now available in 4 different widths (up to 16mm) to suit even the most demanding applications



Rounded edges and smooth surfaces, for fast and safe hand installation

Uncoated or fully coated with non-toxic, Halogen free Polyester

Angled / rounded tail, for safer handling and easier insertion

#### Ladder Type

Self-locking mechanism (pawl and ratchet)

Corrosion resistant 316 grade stainless steel, for high mechanical and chemical durability



Low profile, flat head (no sharp edges), for easy and safe installation

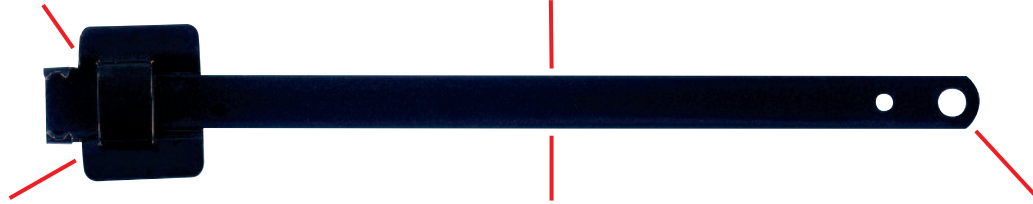
Uncoated or fully coated with non-toxic, Halogen free Polyester

Larger slot at the end, allows the use of a hook-type tool

#### Releasable Type

The unique buckle design allows the tie to be unfastened for re-use

Corrosion resistant 316 grade stainless steel, for high mechanical and chemical durability



Additional ears can be bent back over the fastened tie to increase the tensile strength

Fully coated with non-toxic, Halogen free Polyester

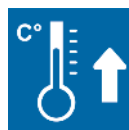
Can be installed by hand, and if necessary, the slots at the end allow the use of a hook-type tool



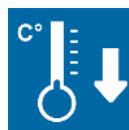
UV-resistant



Fire-proof



Heat resistant



Low temperature flexibility



Weatherproof



Radiation resistant



Chemically resistant

## Features & Benefits

*Stainless steel cable ties*

### ID System

**NEW**

Durable identification system for tough environments and extreme conditions, indoor and outdoor

Characters and carrier strips are made of corrosion resistant 316 grade stainless steel, for high mechanical and chemical durability

Dedicated carrier strips for 6, 10 or 16 characters



Characters can be mounted on carrier strips or directly onto Ty-Met™ stainless steel ties

Pre-embossed characters are easy to read even when covered with dust, paint or dirt

Carrier strips can be secured with Ty-Met™ stainless steel ties

### Bands on Reel with Separate Heads

**NEW**

Bands and separate heads are made of corrosion resistant 316 grade stainless steel, for high mechanical and chemical durability

Available in 5 widths up to 19.1 mm, to suit a wide range of applications



Dedicated heads are easy to install

Bands are fully covered with non-toxic, halogen free Polypropylene

25-metre reels for a cost saving and customised installation, around all sizes and shapes of objects

### All-Round Bands

**NEW**

Multi-purpose perforated bands, for all kinds of applications

Uncoated version available in 3 different materials: galvanised steel, stainless steel or aluminium

Can be secured with screws, nuts or bolts



Also available with straight edges (in uncoated galvanised steel)

Fully coated version (in galvanised steel)

Up to 3 different widths



## Ball-Lock Type - Standard widths, uncoated

### Stainless steel cable ties

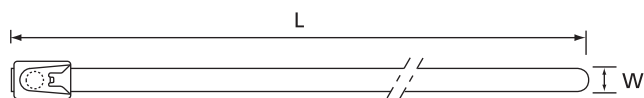


E49405\*



TYPE  
APPROVED  
PRODUCTS

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



The Ball-Lock Type stainless steel ties from Thomas & Betts are self-locking, requiring no time consuming crimping or folding operations.

- Strong self-locking mechanism (stainless steel ball), with low insertion force
- Fast, easy and reliable installation
- Standard widths (4.6 mm & 7.9 mm), suitable for most applications, indoor and outdoor
- Uncoated version, suitable for high temperature environments
- 2 grades of non-magnetic stainless steel: 304 grade for standard applications and 316 grade (marine grade) for extra corrosion resistance
- Applications: installation of cables and pipes in extreme conditions and hazardous areas, such as: petrochemical and food processing industries, power stations, mining, shipbuilding, offshore and other aggressive environments

#### Technical Information

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

| Product Ref.<br>Stainless steel 304 | Product Ref.<br>Stainless steel 316 | Length<br>L<br>[mm] | Width<br>W<br>[mm] | Material<br>thickness<br>[mm] | Maximum<br>bundle diameter<br>[mm] | Minimum<br>tensile strength<br>[N] | Quantity<br>[pieces] | Tooling |
|-------------------------------------|-------------------------------------|---------------------|--------------------|-------------------------------|------------------------------------|------------------------------------|----------------------|---------|
| YLS-4.6-100A                        | YLS-4.6-100B                        | 100                 | 4.6                | 0.26                          | 20                                 | 440                                | 100                  |         |
| YLS-4.6-125A                        | YLS-4.6-125B                        | 125                 | 4.6                | 0.26                          | 22                                 | 440                                | 100                  |         |
| YLS-4.6-150A                        | YLS-4.6-150B                        | 150                 | 4.6                | 0.26                          | 24                                 | 440                                | 100                  |         |
| YLS-4.6-200A                        | YLS-4.6-200B                        | 200                 | 4.6                | 0.26                          | 50                                 | 440                                | 100                  |         |
| YLS-4.6-300A                        | YLS-4.6-300B                        | 300                 | 4.6                | 0.26                          | 80                                 | 440                                | 100                  |         |
| YLS-4.6-360A                        | YLS-4.6-360B                        | 360                 | 4.6                | 0.26                          | 100                                | 440                                | 100                  |         |
| YLS-4.6-520A                        | YLS-4.6-520B                        | 520                 | 4.6                | 0.26                          | 150                                | 440                                | 100                  |         |
| YLS-4.6-680A                        | YLS-4.6-680B                        | 680                 | 4.6                | 0.26                          | 200                                | 440                                | 100                  |         |
| YLS-4.6-840A                        | YLS-4.6-840B                        | 840                 | 4.6                | 0.26                          | 250                                | 440                                | 100                  |         |
| YLS-4.6-1000A                       | YLS-4.6-1000B                       | 1000                | 4.6                | 0.26                          | 300                                | 440                                | 100                  |         |
| YLS-4.6-1200A                       | YLS-4.6-1200B                       | 1200                | 4.6                | 0.26                          | 365                                | 440                                | 100                  |         |
| YLS-4.6-1400A                       | YLS-4.6-1400B                       | 1400                | 4.6                | 0.26                          | 425                                | 440                                | 100                  |         |
| YLS-7.9-100A                        | YLS-7.9-100B                        | 100                 | 7.9                | 0.26                          | 20                                 | 1110                               | 100                  | CT3     |
| YLS-7.9-125A                        | YLS-7.9-125B                        | 125                 | 7.9                | 0.26                          | 22                                 | 1110                               | 100                  | CT6     |
| YLS-7.9-150A                        | YLS-7.9-150B                        | 150                 | 7.9                | 0.26                          | 24                                 | 1110                               | 100                  |         |
| YLS-7.9-200A                        | YLS-7.9-200B                        | 200                 | 7.9                | 0.26                          | 50                                 | 1110                               | 100                  |         |
| YLS-7.9-300A                        | YLS-7.9-300B                        | 300                 | 7.9                | 0.26                          | 80                                 | 1110                               | 100                  |         |
| YLS-7.9-360A                        | YLS-7.9-360B                        | 360                 | 7.9                | 0.26                          | 100                                | 1110                               | 100                  |         |
| YLS-7.9-520A                        | YLS-7.9-520B                        | 520                 | 7.9                | 0.26                          | 150                                | 1110                               | 100                  |         |
| YLS-7.9-680A                        | YLS-7.9-680B                        | 680                 | 7.9                | 0.26                          | 200                                | 1110                               | 100                  |         |
| YLS-7.9-840A                        | YLS-7.9-840B                        | 840                 | 7.9                | 0.26                          | 250                                | 1110                               | 100                  |         |
| YLS-7.9-1000A                       | YLS-7.9-1000B                       | 1000                | 7.9                | 0.26                          | 300                                | 1110                               | 100                  |         |
| YLS-7.9-1200A                       | YLS-7.9-1200B                       | 1200                | 7.9                | 0.26                          | 365                                | 1110                               | 100                  |         |
| YLS-7.9-1400A                       | YLS-7.9-1400B                       | 1400                | 7.9                | 0.26                          | 425                                | 1110                               | 100                  |         |

## Ball-Lock Type - Standard widths, fully coated

### Stainless steel cable ties

The Ball-Lock Type stainless steel ties from Thomas & Betts are self-locking, requiring no time consuming crimping or folding operations.

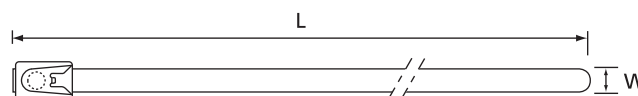
- Strong self-locking mechanism (stainless steel ball), with low insertion force
- Fast, easy and reliable installation
- Standard widths (4.6 mm & 7.9 mm), suitable for most applications, indoor and outdoor
- Corrosion resistant 316 grade stainless steel (marine grade) for high mechanical and chemical durability
- Fully coated version with non-toxic, halogen free Polyester coating, for a superior protection of cables and installer's hands and for an improved insulation between dissimilar materials.
- Applications: installation of cables and pipes in extreme conditions and hazardous areas, such as: petrochemical and food processing industries, power stations, mining, shipbuilding, offshore and other aggressive environments



#### Technical Information

|                     |                                        |
|---------------------|----------------------------------------|
| 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, Halogen free, non toxic  |

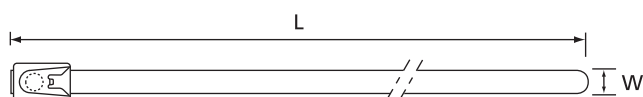
\* Some approvals may not be applicable to all the Product References.  
Contact your Sales Office for approvals limitations



| Product Ref.   | Length<br>L<br>[mm] | Width<br>W<br>[mm] | Material<br>thickness<br>[mm] | Maximum<br>bundle diameter<br>[mm] | Minimum<br>tensile strength<br>[N] | Quantity<br>[pieces] | Tooling    |
|----------------|---------------------|--------------------|-------------------------------|------------------------------------|------------------------------------|----------------------|------------|
| YLS-4.6-100BC  | 100                 | 4.6                | 0.36                          | 20                                 | 440                                | 100                  | CT3<br>CT6 |
| YLS-4.6-125BC  | 125                 | 4.6                | 0.36                          | 22                                 | 440                                | 100                  |            |
| YLS-4.6-150BC  | 150                 | 4.6                | 0.36                          | 24                                 | 440                                | 100                  |            |
| YLS-4.6-200BC  | 200                 | 4.6                | 0.36                          | 50                                 | 440                                | 100                  |            |
| YLS-4.6-300BC  | 300                 | 4.6                | 0.36                          | 80                                 | 440                                | 100                  |            |
| YLS-4.6-360BC  | 360                 | 4.6                | 0.36                          | 100                                | 440                                | 100                  |            |
| YLS-4.6-520BC  | 520                 | 4.6                | 0.36                          | 150                                | 440                                | 100                  |            |
| YLS-4.6-680BC  | 680                 | 4.6                | 0.36                          | 200                                | 440                                | 100                  |            |
| YLS-4.6-840BC  | 840                 | 4.6                | 0.36                          | 250                                | 440                                | 100                  |            |
| YLS-4.6-1000BC | 1000                | 4.6                | 0.36                          | 300                                | 440                                | 100                  |            |
| YLS-4.6-1200BC | 1200                | 4.6                | 0.36                          | 365                                | 440                                | 100                  |            |
| YLS-4.6-1400BC | 1400                | 4.6                | 0.36                          | 425                                | 440                                | 100                  |            |
| YLS-7.9-100BC  | 100                 | 7.9                | 0.36                          | 20                                 | 530                                | 100                  |            |
| YLS-7.9-125BC  | 125                 | 7.9                | 0.36                          | 22                                 | 530                                | 100                  |            |
| YLS-7.9-150BC  | 150                 | 7.9                | 0.36                          | 24                                 | 530                                | 100                  |            |
| YLS-7.9-200BC  | 200                 | 7.9                | 0.36                          | 50                                 | 530                                | 100                  |            |
| YLS-7.9-300BC  | 300                 | 7.9                | 0.36                          | 80                                 | 530                                | 100                  |            |
| YLS-7.9-360BC  | 360                 | 7.9                | 0.36                          | 100                                | 530                                | 100                  |            |
| YLS-7.9-520BC  | 520                 | 7.9                | 0.36                          | 150                                | 530                                | 100                  |            |
| YLS-7.9-680BC  | 680                 | 7.9                | 0.36                          | 200                                | 530                                | 100                  |            |
| YLS-7.9-840BC  | 840                 | 7.9                | 0.36                          | 250                                | 530                                | 100                  |            |
| YLS-7.9-1000BC | 1000                | 7.9                | 0.36                          | 300                                | 530                                | 100                  |            |
| YLS-7.9-1200BC | 1200                | 7.9                | 0.36                          | 365                                | 530                                | 100                  |            |
| YLS-7.9-1400BC | 1400                | 7.9                | 0.36                          | 425                                | 530                                | 100                  |            |

# Ball-Lock Type - Heavy-duty ties, uncoated

Stainless steel cable ties



The Ball-Lock Type stainless steel ties from Thomas & Betts are self-locking, requiring no time consuming crimping or folding operations.

- Strong self-locking mechanism (stainless steel ball), with low insertion force
- Fast, easy and reliable installation
- **Heavy-duty version (12 mm & 16 mm of width), for extreme applications, indoor and outdoor**
- Uncoated version, suitable for high temperature environments
- Corrosion resistant 316 grade stainless steel (marine grade) for high mechanical and chemical durability
- Applications: installation of cables and pipes in extreme conditions and hazardous areas, such as: petrochemical and food processing industries, power stations, mining, shipbuilding, offshore and other aggressive environments

## Technical Information

|                     |                                        |
|---------------------|----------------------------------------|
| Material            | 316 grade non-magnetic stainless steel |
| Temperature range   | -80°C to +538°C                        |
| Colour              | Metallic                               |
| Flammability rating | Absolutely fireproof                   |
| Other properties    | UV-resistant                           |

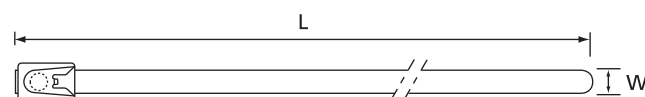
| Product Ref. | Length<br>L<br>[mm] | Width<br>W<br>[mm] | Material<br>thickness<br>[mm] | Maximum<br>bundle diameter<br>[mm] | Minimum<br>tensile strength<br>[N] | Quantity<br>[pieces] | Tooling    |
|--------------|---------------------|--------------------|-------------------------------|------------------------------------|------------------------------------|----------------------|------------|
| YLS-12-200B  | 200                 | 12.0               | 0.32                          | 25                                 | 2670                               | 50                   | CT3<br>CT7 |
| YLS-12-300B  | 300                 | 12.0               | 0.32                          | 55                                 | 2670                               | 50                   |            |
| YLS-12-360B  | 360                 | 12.0               | 0.32                          | 75                                 | 2670                               | 50                   |            |
| YLS-12-440B  | 440                 | 12.0               | 0.32                          | 102                                | 2670                               | 50                   |            |
| YLS-12-520B  | 520                 | 12.0               | 0.32                          | 130                                | 2670                               | 50                   |            |
| YLS-12-600B  | 600                 | 12.0               | 0.32                          | 155                                | 2670                               | 50                   |            |
| YLS-12-680B  | 680                 | 12.0               | 0.32                          | 180                                | 2670                               | 50                   |            |
| YLS-12-760B  | 760                 | 12.0               | 0.32                          | 205                                | 2670                               | 50                   |            |
| YLS-12-840B  | 840                 | 12.0               | 0.32                          | 230                                | 2670                               | 50                   |            |
| YLS-12-920B  | 920                 | 12.0               | 0.32                          | 255                                | 2670                               | 50                   |            |
| YLS-12-1000B | 1000                | 12.0               | 0.32                          | 280                                | 2670                               | 25                   |            |
| YLS-12-1200B | 1200                | 12.0               | 0.32                          | 345                                | 2670                               | 25                   |            |
| YLS-12-1400B | 1400                | 12.0               | 0.32                          | 405                                | 2670                               | 25                   |            |
| YLS-16-200B  | 200                 | 16.0               | 0.32                          | 25                                 | 3110                               | 50                   | CT7        |
| YLS-16-300B  | 300                 | 16.0               | 0.32                          | 55                                 | 3110                               | 50                   |            |
| YLS-16-360B  | 360                 | 16.0               | 0.32                          | 75                                 | 3110                               | 50                   |            |
| YLS-16-440B  | 440                 | 16.0               | 0.32                          | 102                                | 3110                               | 50                   |            |
| YLS-16-520B  | 520                 | 16.0               | 0.32                          | 130                                | 3110                               | 50                   |            |
| YLS-16-600B  | 600                 | 16.0               | 0.32                          | 155                                | 3110                               | 50                   |            |
| YLS-16-680B  | 680                 | 16.0               | 0.32                          | 180                                | 3110                               | 50                   |            |
| YLS-16-760B  | 760                 | 16.0               | 0.32                          | 205                                | 3110                               | 50                   |            |
| YLS-16-840B  | 840                 | 16.0               | 0.32                          | 230                                | 3110                               | 50                   |            |
| YLS-16-920B  | 920                 | 16.0               | 0.32                          | 255                                | 3110                               | 50                   |            |
| YLS-16-1000B | 1000                | 16.0               | 0.32                          | 280                                | 3110                               | 25                   |            |
| YLS-16-1200B | 1200                | 16.0               | 0.32                          | 345                                | 3110                               | 25                   |            |
| YLS-16-1400B | 1400                | 16.0               | 0.32                          | 405                                | 3110                               | 25                   |            |

## Ball-Lock Type - Heavy-duty ties, fully coated

### Stainless steel cable ties

The Ball-Lock Type stainless steel ties from Thomas & Betts are self-locking, requiring no time consuming crimping or folding operations.

- Strong self-locking mechanism (stainless steel ball), with low insertion force
- Fast, easy and reliable installation
- **Heavy-duty version (12 mm & 16 mm of width), for extreme applications, indoor and outdoor**
- Corrosion resistant 316 grade stainless steel (marine grade) for high mechanical and chemical durability
- Fully coated version with non-toxic, halogen free Polyester coating, for a superior protection of cables and installer's hands and for an improved insulation between dissimilar materials.
- Applications: installation of cables and pipes in extreme conditions and hazardous areas, such as: petrochemical and food processing industries, power stations, mining, shipbuilding, offshore and other aggressive environments



#### Technical Information

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

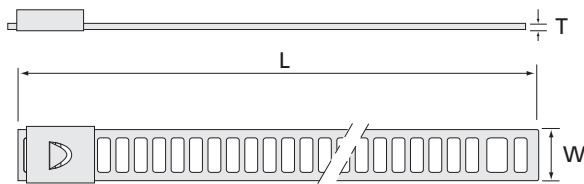
| Product Ref.  | Length<br>L<br>[mm] | Width<br>W<br>[mm] | Material<br>thickness<br>[mm] | Maximum<br>bundle diameter<br>[mm] | Minimum<br>tensile strength<br>[N] | Quantity<br>[pieces] | Tooling    |
|---------------|---------------------|--------------------|-------------------------------|------------------------------------|------------------------------------|----------------------|------------|
| YLS-12-200BC  | 200                 | 12.0               | 0.42                          | 25                                 | 2000                               | 50                   | CT3<br>CT7 |
| YLS-12-300BC  | 300                 | 12.0               | 0.42                          | 55                                 | 2000                               | 50                   |            |
| YLS-12-360BC  | 360                 | 12.0               | 0.42                          | 75                                 | 2000                               | 50                   |            |
| YLS-12-440BC  | 440                 | 12.0               | 0.42                          | 102                                | 2000                               | 50                   |            |
| YLS-12-520BC  | 520                 | 12.0               | 0.42                          | 130                                | 2000                               | 50                   |            |
| YLS-12-600BC  | 600                 | 12.0               | 0.42                          | 155                                | 2000                               | 50                   |            |
| YLS-12-680BC  | 680                 | 12.0               | 0.42                          | 180                                | 2000                               | 50                   |            |
| YLS-12-760BC  | 760                 | 12.0               | 0.42                          | 205                                | 2000                               | 50                   |            |
| YLS-12-840BC  | 840                 | 12.0               | 0.42                          | 230                                | 2000                               | 50                   |            |
| YLS-12-920BC  | 920                 | 12.0               | 0.42                          | 255                                | 2000                               | 50                   |            |
| YLS-12-1000BC | 1000                | 12.0               | 0.42                          | 280                                | 2000                               | 25                   |            |
| YLS-12-1200BC | 1200                | 12.0               | 0.42                          | 345                                | 2000                               | 25                   |            |
| YLS-12-1400BC | 1400                | 12.0               | 0.42                          | 405                                | 2000                               | 25                   |            |
| YLS-16-200BC  | 200                 | 16.0               | 0.42                          | 25                                 | 2000                               | 50                   | CT7        |
| YLS-16-300BC  | 300                 | 16.0               | 0.42                          | 55                                 | 2000                               | 50                   |            |
| YLS-16-360BC  | 360                 | 16.0               | 0.42                          | 75                                 | 2000                               | 50                   |            |
| YLS-16-440BC  | 440                 | 16.0               | 0.42                          | 102                                | 2000                               | 50                   |            |
| YLS-16-520BC  | 520                 | 16.0               | 0.42                          | 130                                | 2000                               | 50                   |            |
| YLS-16-600BC  | 600                 | 16.0               | 0.42                          | 155                                | 2000                               | 50                   |            |
| YLS-16-680BC  | 680                 | 16.0               | 0.42                          | 180                                | 2000                               | 50                   |            |
| YLS-16-760BC  | 760                 | 16.0               | 0.42                          | 205                                | 2000                               | 50                   |            |
| YLS-16-840BC  | 840                 | 16.0               | 0.42                          | 230                                | 2000                               | 50                   |            |
| YLS-16-920BC  | 920                 | 16.0               | 0.42                          | 255                                | 2000                               | 50                   |            |
| YLS-16-1000BC | 1000                | 16.0               | 0.42                          | 280                                | 2000                               | 25                   |            |
| YLS-16-1200BC | 1200                | 16.0               | 0.42                          | 345                                | 2000                               | 25                   |            |
| YLS-16-1400BC | 1400                | 16.0               | 0.42                          | 405                                | 2000                               | 25                   |            |

## Ladder Type - Uncoated

### Stainless steel cable ties



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



The Ladder Type stainless steel ties from Thomas & Betts have a flat, low profile head for easy application.

- Strong self-locking mechanism (pawl and ratchet), requires no time consuming crimping or folding operations
- Flat and low profile head (no sharp edge), for easy installation
- Corrosion resistant 316 grade stainless steel (marine grade) for high mechanical and chemical durability
- Uncoated version for high temperature applications
- Increased usable length (slots up to the end of the tail), allows larger bundle diameters with the same tie length
- Larger slot at the end, allows the use of a hook-type tool
- 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 and other aggressive environments

#### Technical Information

|                     |                           |
|---------------------|---------------------------|
| Material            | 316 grade stainless steel |
| Coating             | Uncoated                  |
| Temperature range   | -80°C to +538°C           |
| Colour              | Metallic                  |
| Flammability rating | Absolutely fireproof      |
| Other properties    | UV-resistant              |

| Product Ref. | Length<br>L<br>[mm] | Width<br>W<br>[mm] | Thickness<br>T<br>[mm] | Maximum<br>bundle diameter<br>[mm] | Minimum<br>tensile strength<br>[N] | Quantity<br>[pieces] | Tooling                                          |
|--------------|---------------------|--------------------|------------------------|------------------------------------|------------------------------------|----------------------|--------------------------------------------------|
| YLD-7-150-B  | 150                 | 7.0                | 0.30                   | 43                                 | 445                                | 100                  | CT1-TB<br>CT2-TB<br>CT3<br>CT4-TB<br>CT5<br>WT3S |
| YLD-7-225-B  | 225                 | 7.0                | 0.30                   | 67                                 | 445                                | 100                  |                                                  |
| YLD-7-300-B  | 300                 | 7.0                | 0.30                   | 91                                 | 445                                | 100                  |                                                  |
| YLD-7-450-B  | 450                 | 7.0                | 0.30                   | 139                                | 445                                | 100                  |                                                  |
| YLD-7-610-B  | 610                 | 7.0                | 0.30                   | 190                                | 445                                | 100                  |                                                  |
| YLD-12-150-B | 150                 | 12.0               | 0.35                   | 43                                 | 890                                | 100                  | CT4-TB<br>CT5<br>WT3S                            |
| YLD-12-225-B | 225                 | 12.0               | 0.35                   | 67                                 | 890                                | 100                  |                                                  |
| YLD-12-300-B | 300                 | 12.0               | 0.35                   | 91                                 | 890                                | 100                  |                                                  |
| YLD-12-450-B | 450                 | 12.0               | 0.35                   | 139                                | 890                                | 100                  |                                                  |
| YLD-12-610-B | 610                 | 12.0               | 0.35                   | 190                                | 890                                | 100                  |                                                  |
|              |                     |                    |                        |                                    |                                    |                      |                                                  |



## Ladder Type - Fully coated

### Stainless steel cable ties

The Ladder Type stainless steel ties from Thomas & Betts have a flat, low profile head for easy application.

- Strong self-locking mechanism (pawl and ratchet), requires no time consuming crimping or folding operations
- Flat and low profile head (no sharp edge), for easy installation
- Corrosion resistant 316 grade stainless steel for high mechanical and chemical durability
- Fully coated version with non-toxic, Halogen free Polyester coating, for a superior protection of cables and installer's hands and for an improved insulation between dissimilar materials
- Increased usable length (slots up to the end of the tail), allows larger bundle diameters with the same tie length
- Larger slot at the end, allows the use of a hook-type tool
- 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 and other aggressive environments

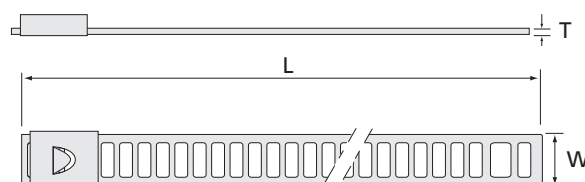


TYPE  
APPROVED  
PRODUCTS

#### Technical Information

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

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



| Product Ref.  | Length<br>L<br>[mm] | Width<br>W<br>[mm] | Thickness<br>T<br>[mm] | Maximum<br>bundle diameter<br>[mm] | Minimum<br>tensile strength<br>[N] | Quantity<br>[pieces] | Tooling                                          |
|---------------|---------------------|--------------------|------------------------|------------------------------------|------------------------------------|----------------------|--------------------------------------------------|
| YLD-7-150-BC  | 150                 | 7.0                | 0.30                   | 43                                 | 445                                | 100                  | CT1-TB<br>CT2-TB<br>CT3<br>CT4-TB<br>CT5<br>WT3S |
| YLD-7-225-BC  | 225                 | 7.0                | 0.30                   | 67                                 | 445                                | 100                  |                                                  |
| YLD-7-300-BC  | 300                 | 7.0                | 0.30                   | 91                                 | 445                                | 100                  |                                                  |
| YLD-7-450-BC  | 450                 | 7.0                | 0.30                   | 139                                | 445                                | 100                  |                                                  |
| YLD-7-610-BC  | 610                 | 7.0                | 0.30                   | 190                                | 445                                | 100                  |                                                  |
| YLD-12-150-BC | 150                 | 12.0               | 0.35                   | 43                                 | 890                                | 100                  |                                                  |
| YLD-12-225-BC | 225                 | 12.0               | 0.35                   | 67                                 | 890                                | 100                  |                                                  |
| YLD-12-300-BC | 300                 | 12.0               | 0.35                   | 91                                 | 890                                | 100                  |                                                  |
| YLD-12-450-BC | 450                 | 12.0               | 0.35                   | 139                                | 890                                | 100                  |                                                  |
| YLD-12-610-BC | 610                 | 12.0               | 0.35                   | 190                                | 890                                | 100                  |                                                  |

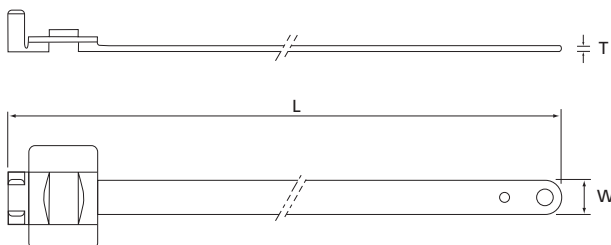
## Releasable Type - Fully coated

### Stainless steel cable ties



TYPE  
APPROVED  
PRODUCTS

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



The Releasable Type stainless steel ties from Thomas & Betts have a unique buckle design that allows the ties to be unfastened for re-use.

- Releasable and re-usable
- Corrosion resistant 316 grade stainless steel for high mechanical and chemical durability
- Fully coated version with non-toxic, Halogen free Polyester coating, for a superior protection of cables and installer's hands and for an improved insulation between dissimilar materials
- Fast, easy and reliable installation - can be installed by hand and if necessary, the slots at the end of the tie allow the use of a hook type tool
- The additional ears can be bent back over the fastened tie to increase the tensile strength
- 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 and other aggressive environments

#### Technical Information

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

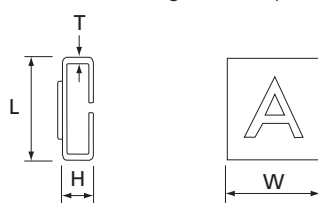
| Product Ref.  | Length<br>L<br>[mm] | Width<br>W<br>[mm] | Thickness<br>T<br>[mm] | Maximum<br>bundle diameter<br>[mm] | Minimum<br>tensile strength<br>[N] | Quantity<br>[pieces] | Tooling |
|---------------|---------------------|--------------------|------------------------|------------------------------------|------------------------------------|----------------------|---------|
| YRL-5-150-BC  | 150                 | 5.0                | 0.61                   | 35                                 | 334 (1300 for DNV)                 | 100                  |         |
| YRL-5-230-BC  | 230                 | 5.0                | 0.61                   | 60                                 | 334 (1300 for DNV)                 | 100                  |         |
| YRL-5-330-BC  | 330                 | 5.0                | 0.61                   | 95                                 | 334 (1300 for DNV)                 | 100                  |         |
| YRL-5-450-BC  | 450                 | 5.0                | 0.61                   | 130                                | 334 (1300 for DNV)                 | 100                  |         |
| YRL-5-650-BC  | 650                 | 5.0                | 0.61                   | 195                                | 334 (1300 for DNV)                 | 100                  | CT1-TB  |
| YRL-10-150-BC | 150                 | 10.0               | 0.61                   | 35                                 | 1112 (2200 for DNV)                | 100                  | CT2-TB  |
| YRL-10-230-BC | 230                 | 10.0               | 0.61                   | 60                                 | 1112 (2200 for DNV)                | 100                  | CT4-TB  |
| YRL-10-330-BC | 330                 | 10.0               | 0.61                   | 95                                 | 1112 (2200 for DNV)                | 100                  |         |
| YRL-10-450-BC | 450                 | 10.0               | 0.61                   | 130                                | 1112 (2200 for DNV)                | 100                  |         |
| YRL-10-650-BC | 650                 | 10.0               | 0.61                   | 195                                | 1112 (2200 for DNV)                | 100                  |         |
| YRL-10-750-BC | 750                 | 10.0               | 0.61                   | 225                                | 1112 (2200 for DNV)                | 100                  |         |
| YRL-10-900-BC | 900                 | 10.0               | 0.61                   | 270                                | 1112 (2200 for DNV)                | 100                  |         |

# Stainless steel ID system

## Stainless steel cable ties

A new durable identification system, ideally suitable for tough environments and extreme conditions, indoor and outdoor.

- Sleeves with pre-embossed characters (letters, digits and symbols)
- Pre-embossed characters are raised above the surface of the sleeve, which makes them easy to read even when covered with dust, paint or dirt
- Dedicated strips can carry 6, 10 or 16 sleeves
- Sleeves and strips are made of corrosion resistant 316 grade stainless steel (marine grade), for high mechanical and chemical durability
- The sleeves can be mounted onto the carrier strips (which will be secured by Ty-Met™ stainless steel ties) or directly onto Ty-Met™ stainless steel ties having a width up to 7.9 mm



YID-CHAR...

### Sleeves with pre-embossed characters, uncoated

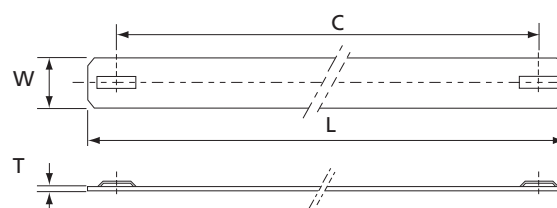
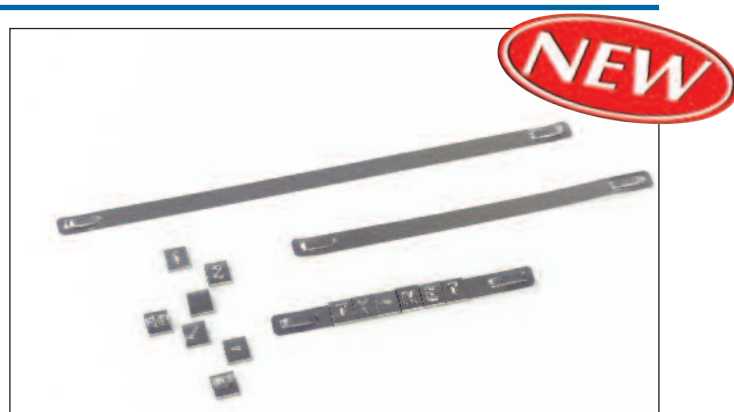
| Product Ref. | Description | L<br>[mm] | W<br>[mm] | H<br>[mm] | T<br>[mm] | Packaging<br>[pieces] |
|--------------|-------------|-----------|-----------|-----------|-----------|-----------------------|
| YID-CHAR-A   | Letter "A"  | 9.2       | 8         | 2.5       | 0.25      | 100                   |
| YID-CHAR-B   | Letter "B"  | 9.2       | 8         | 2.5       | 0.25      | 100                   |
| YID-CHAR-C   | Letter "C"  | 9.2       | 8         | 2.5       | 0.25      | 100                   |
| YID-CHAR-D   | Letter "D"  | 9.2       | 8         | 2.5       | 0.25      | 100                   |
| YID-CHAR-E   | Letter "E"  | 9.2       | 8         | 2.5       | 0.25      | 100                   |
| YID-CHAR-F   | Letter "F"  | 9.2       | 8         | 2.5       | 0.25      | 100                   |
| YID-CHAR-G   | Letter "G"  | 9.2       | 8         | 2.5       | 0.25      | 100                   |
| YID-CHAR-H   | Letter "H"  | 9.2       | 8         | 2.5       | 0.25      | 100                   |
| YID-CHAR-I   | Letter "I"  | 9.2       | 8         | 2.5       | 0.25      | 100                   |
| YID-CHAR-J   | Letter "J"  | 9.2       | 8         | 2.5       | 0.25      | 100                   |
| YID-CHAR-K   | Letter "K"  | 9.2       | 8         | 2.5       | 0.25      | 100                   |
| YID-CHAR-L   | Letter "L"  | 9.2       | 8         | 2.5       | 0.25      | 100                   |
| YID-CHAR-M   | Letter "M"  | 9.2       | 8         | 2.5       | 0.25      | 100                   |
| YID-CHAR-N   | Letter "N"  | 9.2       | 8         | 2.5       | 0.25      | 100                   |
| YID-CHAR-O   | Letter "O"  | 9.2       | 8         | 2.5       | 0.25      | 100                   |
| YID-CHAR-P   | Letter "P"  | 9.2       | 8         | 2.5       | 0.25      | 100                   |
| YID-CHAR-Q   | Letter "Q"  | 9.2       | 8         | 2.5       | 0.25      | 100                   |
| YID-CHAR-R   | Letter "R"  | 9.2       | 8         | 2.5       | 0.25      | 100                   |
| YID-CHAR-S   | Letter "S"  | 9.2       | 8         | 2.5       | 0.25      | 100                   |
| YID-CHAR-T   | Letter "T"  | 9.2       | 8         | 2.5       | 0.25      | 100                   |

For digit 9 (nine) use digit 6 (six) upside down, for digit 0 (zero) use letter "O"

### Carrier strips, uncoated

| Product Ref. | Description                  | L<br>[mm] | W<br>[mm] | T<br>[mm] | C<br>[mm] | Packaging<br>[pieces] |
|--------------|------------------------------|-----------|-----------|-----------|-----------|-----------------------|
| YID-STRIP-6  | Carrier strip for 6 sleeves  | 93        | 7.9       | 0.25      | 75        | 100                   |
| YID-STRIP-10 | Carrier strip for 10 sleeves | 133       | 7.9       | 0.25      | 115       | 100                   |
| YID-STRIP-16 | Carrier strip for 16 sleeves | 188       | 7.9       | 0.25      | 170       | 100                   |

Strips can be secured with Ty-Met™ stainless steel ties having a width up to 7.9 mm



YID-STRIP...

| Product Ref.   | Description      | L<br>[mm] | W<br>[mm] | H<br>[mm] | T<br>[mm] | Packaging<br>[pieces] |
|----------------|------------------|-----------|-----------|-----------|-----------|-----------------------|
| YID-CHAR-U     | Letter "U"       | 9.2       | 8         | 2.5       | 0.25      | 100                   |
| YID-CHAR-V     | Letter "V"       | 9.2       | 8         | 2.5       | 0.25      | 100                   |
| YID-CHAR-W     | Letter "W"       | 9.2       | 8         | 2.5       | 0.25      | 100                   |
| YID-CHAR-X     | Letter "X"       | 9.2       | 8         | 2.5       | 0.25      | 100                   |
| YID-CHAR-Y     | Letter "Y"       | 9.2       | 8         | 2.5       | 0.25      | 100                   |
| YID-CHAR-Z     | Letter "Z"       | 9.2       | 8         | 2.5       | 0.25      | 100                   |
| YID-CHAR-1     | Digit "1"        | 9.2       | 8         | 2.5       | 0.25      | 100                   |
| YID-CHAR-2     | Digit "2"        | 9.2       | 8         | 2.5       | 0.25      | 100                   |
| YID-CHAR-3     | Digit "3"        | 9.2       | 8         | 2.5       | 0.25      | 100                   |
| YID-CHAR-4     | Digit "4"        | 9.2       | 8         | 2.5       | 0.25      | 100                   |
| YID-CHAR-5     | Digit "5"        | 9.2       | 8         | 2.5       | 0.25      | 100                   |
| YID-CHAR-6     | Digit "6" or "9" | 9.2       | 8         | 2.5       | 0.25      | 100                   |
| YID-CHAR-7     | Digit "7"        | 9.2       | 8         | 2.5       | 0.25      | 100                   |
| YID-CHAR-8     | Digit "8"        | 9.2       | 8         | 2.5       | 0.25      | 100                   |
| YID-CHAR-BLANK | Blank filler     | 9.2       | 8         | 2.5       | 0.25      | 100                   |
| YID-CHAR-PLUS  | Symbol "+"       | 9.2       | 8         | 2.5       | 0.25      | 100                   |
| YID-CHAR-MINUS | Symbol "-"       | 9.2       | 8         | 2.5       | 0.25      | 100                   |
| YID-CHAR-SLASH | Symbol "/"       | 9.2       | 8         | 2.5       | 0.25      | 100                   |
| YID-CHAR-EARTH | Symbol "⊥"       | 9.2       | 8         | 2.5       | 0.25      | 100                   |
| YID-CHAR-SINE  | Symbol "≈"       | 9.2       | 8         | 2.5       | 0.25      | 100                   |

## Bands on reel with separate heads

### Stainless steel cable ties

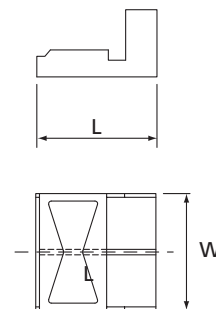
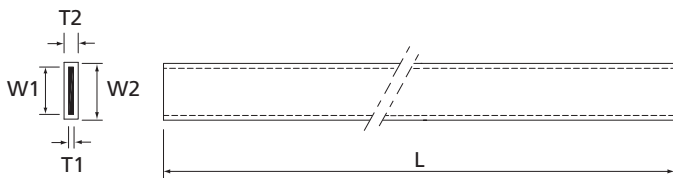


A new range of stainless steel band on reel with separate heads, for a cost saving installation without waste

- Bands and heads are made of corrosion resistant 316 grade stainless steel, for high mechanical and chemical durability
- Bands are fully covered with a non-toxic, halogen free black Polypropylene sheath, for a superior protection of cables and installer's hands, and for an improved insulation between dissimilar materials
- Cost saving and flexible: the 25-metre reels allow a customised installation (no waste) around all sizes and shapes of objects
- Dedicated separate heads are easy to install
- Available in 5 widths up to 19.1 mm, to suit a wide range of applications

#### Technical Information

|                  |                                           |
|------------------|-------------------------------------------|
| Material         | 316 grade non-magnetic stainless steel    |
| Coating          | Polypropylene                             |
| Colour           | Bands & Heads: metallic<br>Coating: black |
| Other properties | UV-resistant, Halogen free, non-toxic     |



#### Bands on reels, fully covered with Polypropylene sheath

| Product Ref.  | W1 [mm] | W2 [mm] | T1 [mm] | T2 [mm] | Length [m] |
|---------------|---------|---------|---------|---------|------------|
| YBR-6.4-25BC  | 6.4     | 7.2     | 0.48    | 1.25    | 25         |
| YBR-9.5-25BC  | 9.5     | 10.3    | 0.48    | 1.25    | 25         |
| YBR-12.7-25BC | 12.7    | 13.5    | 0.48    | 1.25    | 25         |
| YBR-15.9-25BC | 15.9    | 16.7    | 0.48    | 1.25    | 25         |
| YBR-19.1-25BC | 19.1    | 18.9    | 0.48    | 1.25    | 25         |

#### Separate heads, uncoated

| Product Ref. | W [mm] | L [mm] | Packaging [pieces] |
|--------------|--------|--------|--------------------|
| YBRH-6.4     | 9.3    | 15.9   | 100                |
| YBRH-9.5     | 12.0   | 15.9   | 100                |
| YBRH-12.7    | 16.5   | 22.3   | 100                |
| YBRH-15.9    | 19.4   | 22.3   | 100                |
| YBRH-19.1    | 21.7   | 22.3   | 100                |



## All-Round Bands

### Stainless steel cable ties & Other metallic cable ties

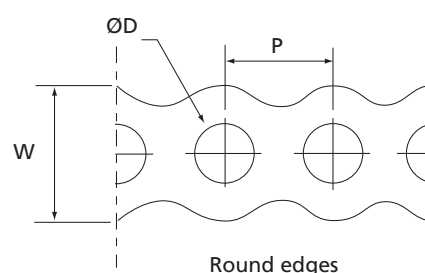
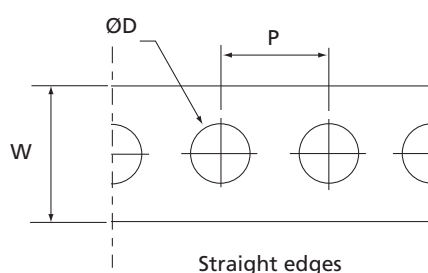
A new range of multi-purpose perforated bands, for all kind of applications in industrial installation, maintenance, street lights, ...

- New, user-friendly plastic cassette packaging, for easier unwinding
- Easy to install around any shape of object: cable bundles, pipes, poles,...
- Can be secured with nuts, bolts, screws
- Available in different widths and materials: galvanised steel, 316 grade stainless steel or aluminium
- Galvanised steel bands are also available in coated version or with straight edges



#### Technical Information

|                  |                                                            |
|------------------|------------------------------------------------------------|
| Material         | Galvanised steel<br>316 grade stainless steel<br>Aluminium |
| Coating          | Uncoated or coated with Polyolefin                         |
| Colour           | Bands: metallic<br>Coating: black                          |
| Other properties | UV-resistant, Halogen free, non-toxic                      |



#### All-round bands, uncoated

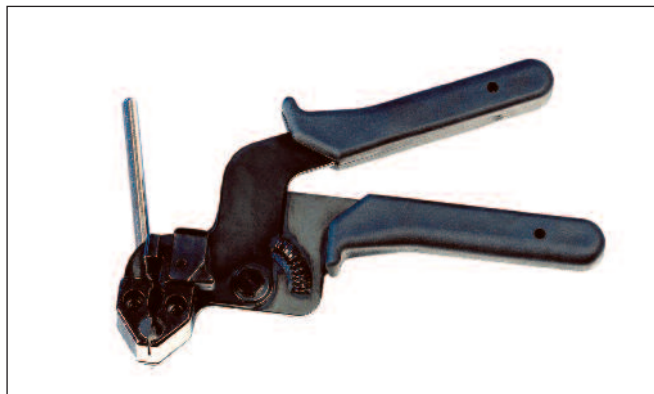
| Product Ref. | Shape          | Material                  | W (width)<br>[mm] | P<br>[mm] | ØD<br>[mm] | Thickness<br>[mm] | Length<br>[m] |
|--------------|----------------|---------------------------|-------------------|-----------|------------|-------------------|---------------|
| ARB12-G      | Round edges    | Galvanised steel          | 12                | 14        | 5          | 0.8               | 10            |
| ARB17-G      | Round edges    | Galvanised steel          | 17                | 20        | 7          | 0.8               | 10            |
| ARB26-G      | Round edges    | Galvanised steel          | 26                | 25        | 8          | 1.0               | 10            |
| ARB12-B      | Round edges    | 316 grade stainless steel | 12                | 14        | 5          | 0.8               | 10            |
| ARB17-B      | Round edges    | 316 grade stainless steel | 17                | 20        | 7          | 0.8               | 10            |
| ARB12-AL     | Round edges    | Aluminium                 | 12                | 14        | 5          | 1.0               | 10            |
| ARB17-AL     | Round edges    | Aluminium                 | 17                | 20        | 7          | 1.0               | 10            |
| ARB12-G-STR  | Straight edges | Galvanised steel          | 12                | 8         | 5          | 0.8               | 10            |
| ARB17-G-STR  | Straight edges | Galvanised steel          | 17                | 12        | 7          | 0.8               | 10            |
| ARB26-G-STR  | Straight edges | Galvanised steel          | 26                | 14        | 8          | 1.0               | 10            |

#### All-round bands, fully coated

| Product Ref. | Shape       | Material         | W (width)<br>[mm] | P<br>[mm] | ØD<br>[mm] | Thickness<br>[mm] | Length<br>[m] |
|--------------|-------------|------------------|-------------------|-----------|------------|-------------------|---------------|
| ARB12-GC     | Round edges | Galvanised steel | 12                | 14        | 5          | 0.8               | 10            |
| ARB17-GC     | Round edges | Galvanised steel | 17                | 20        | 7          | 0.8               | 8             |

## Tools for stainless steel ties

### Fastening tools



#### Product Ref.: CT3

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

#### Technical Information

|                        |                                                                                                    |
|------------------------|----------------------------------------------------------------------------------------------------|
| Tool type              | Hand tool                                                                                          |
| For type of cable tie  | Ladder Type & Ball-Lock Type stainless steel ties, coated and uncoated, having a width up to 12 mm |
| Features               | Tensioning, manual cutting                                                                         |
| Weight                 | 550 g                                                                                              |
| Dimensions [L x W x H] | 210 x 155 x 35 mm                                                                                  |



#### Product Ref.: CT5 and CT6

- Adjustable tension settings
- Automatic cutting once desired tension has been reached
- CT5: for coated and uncoated Ladder Type stainless steel ties
- CT6: for coated and uncoated Ball-Lock Type stainless steel ties, having a width up to 7.9 mm

#### Technical Information

|                        |                           |
|------------------------|---------------------------|
| Tool type              | Tension setting hand tool |
| Weight                 | 430 g                     |
| Dimensions [L x W x H] | 173 x 158 x 22 mm         |



#### Product Ref.: CT7

- Tensioning and cutting tool, ratchet type
- Suitable for coated and uncoated Ball-Lock Type stainless steel ties, having a width of 12 mm and 16 mm

#### Technical Information

|                        |                         |
|------------------------|-------------------------|
| Tool type              | Hand tool, ratchet type |
| Weight                 | 1300 g                  |
| Dimensions [L x W x H] | 270 x 170 x 60 mm       |

## Selection chart & Specifications

### Stainless steel cable ties

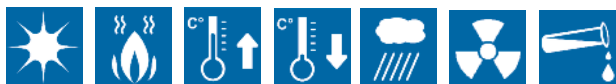
| Type                           | Material                  | Coating       | Series        | Shape          | Range                                    | Packaging | Quantity               |
|--------------------------------|---------------------------|---------------|---------------|----------------|------------------------------------------|-----------|------------------------|
| Ball-Lock Type                 | 304 Grade Stainless Steel | Uncoated      | YLS-4.6-...A  | Width: 4.6 mm  | Length: 125 to 1400 mm                   | Bag       | 100 ties per bag       |
|                                |                           |               | YLS-7.9-...A  | Width: 7.9 mm  | Length: 125 to 1400 mm                   | Bag       | 100 ties per bag       |
|                                | 316 Grade Stainless Steel | Uncoated      | YLS-4.6-...B  | Width: 4.6 mm  | Length: 125 to 1400 mm                   | Bag       | 100 ties per bag       |
|                                |                           |               | YLS-7.9-...B  | Width: 7.9 mm  | Length: 125 to 1400 mm                   | Bag       | 100 ties per bag       |
|                                |                           | Polyester     | YLS-4.6-...BC | Width: 4.6 mm  | Length: 125 to 1400 mm                   | Bag       | 100 ties per bag       |
|                                |                           |               | YLS-7.9-...BC | Width: 7.9 mm  | Length: 125 to 1400 mm                   | Bag       | 100 ties per bag       |
| Ball-Lock Type, Heavy-Duty     | 316 Grade Stainless Steel | Uncoated      | YLS-12-...B   | Width: 12.0 mm | Length: 200 to 1400 mm                   | Bag       | 50 / 25 ties per bag   |
|                                |                           |               | YLS-16-...B   | Width: 16.0 mm | Length: 200 to 1400 mm                   | Bag       | 50 / 25 ties per bag   |
|                                |                           | Polyester     | YLS-12-...BC  | Width: 12.0 mm | Length: 200 to 1400 mm                   | Bag       | 50 / 25 ties per bag   |
|                                |                           |               | YLS-16-...BC  | Width: 16.0 mm | Length: 200 to 1400 mm                   | Bag       | 50 / 25 ties per bag   |
| Ladder Type                    | 316 Grade Stainless Steel | Uncoated      | YLD-7-...B    | Width: 7.0 mm  | Length: 150 to 610 mm                    | Bag       | 100 ties per bag       |
|                                |                           |               | YLD-12-...B   | Width: 12.0 mm | Length: 150 to 610 mm                    | Bag       | 100 ties per bag       |
|                                |                           | Polyester     | YLD-7-...BC   | Width: 7.0 mm  | Length: 150 to 610 mm                    | Bag       | 100 ties per bag       |
|                                |                           |               | YLD-12-...BC  | Width: 12.0 mm | Length: 150 to 610 mm                    | Bag       | 100 ties per bag       |
| Releasable Type                | 316 Grade Stainless Steel | Polyester     | YRL-5-...BC   | Width: 5.0 mm  | Length: 150 to 650 mm                    | Bag       | 100 ties per bag       |
|                                |                           |               | YRL-10-...BC  | Width: 10.0 mm | Length: 150 to 900 mm                    | Bag       | 100 ties per bag       |
| Identification System          | 316 Grade Stainless Steel | Uncoated      | YID-CHAR-...  | Characters     | All letters & digits + 6 symbols         | Bag       | 100 pieces per bag     |
|                                |                           |               | YID-STRIP-... | Strips         | Length: 93 to 188 mm                     | Bag       | 100 pieces per bag     |
| Bands on Reel & Separate Heads | 316 Grade Stainless Steel | Polypropylene | YBR-...-BC    | Bands          | Width: 6.4 - 9.5 - 12.7 - 15.9 - 19.1 mm | Reel (1)  | 25 metres per reel     |
|                                |                           | Uncoated      | YBRH-...      | Heads          | Width: 6.4 - 9.5 - 12.7 - 15.9 - 19.1 mm | Bag       | 100 pieces per bag     |
| All-Round Bands                | Galvanised Steel          | Uncoated      | ARB-...-G     | Round edges    | Width: 12 - 17 - 26 mm                   | Reel (2)  | 10 metres per reel     |
|                                |                           |               | ARB-...-G-STR | Straight edges | Width: 12 - 17 - 26 mm                   | Reel (2)  | 10 metres per reel     |
|                                |                           | Polyolefine   | ARB-...-GC    | Round edges    | Width: 12 - 17 mm                        | Reel (2)  | 10 / 8 metres per reel |
|                                | Aluminium                 | Uncoated      | ARB-...-AL    | Round edges    | Width: 12 - 17 mm                        | Reel (2)  | 10 metres per reel     |
|                                | 316 Grade Stainless Steel | Uncoated      | ARB-...-B     | Round edges    | Width: 12 - 17 mm                        | Reel (2)  | 10 metres per reel     |

Reel (1): Reel in cardboard box

Reel (2): Reel in plastic cassette

### 304 Stainless Steel

### 316 Stainless Steel



- Superior corrosion resistance
- Excellent tensile strengths at extreme temperatures
- High resistance to chemicals, acids and radiation
- 316 grade has a better resistance to saltwater corrosion and can be supplied with a coating
- Extensively used in offshore, shipbuilding, food and petrochemical industries



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