

Cable Tie Tooling

Selection guide



Product Ref.	Features	Tensioning	Cutting	For cable ties
TOOLING FOR PLASTIC TIES				
ERG50	Ergonomic hand tool with superior level of reliability and performance	adjustable	automatic	2.4 mm - 4.8 mm
ERG120	Ergonomic hand tool with superior level of reliability and performance	adjustable	automatic	4.8 mm - 7.6 mm
ERG50P	Ergonomic pneumatic tool with superior level of reliability and performance	adjustable	automatic	2.4 mm - 4.8 mm
WT199	Semi- automatic MIL specified hand tool (MIL. Nr. MS-90387-1)	adjustable	automatic	2.4 mm - 4.8 mm
WT1-TB	Basic tensioning tool, intended for maintenance and small batch use	basic	twist cut	2.4 mm - 4.8 mm
WT197	Semi-automatic MIL specified hand tool (MIL. Nr. MS-90387-2)	adjustable	automatic	4.8 mm - 7.6 mm
WT2-TB	Basic tensioning tool, intended for maintenance and small batch use	basic	twist cut	4.8 mm - 7.6 mm
L300-FR	Rugged construction tool for Col-Ty™ installation ties	basic	manual	Col-Ty™ - 9 mm
WT3D	Robust metal body with plastic hand-grips, designed for tensioning and cutting heavy-duty cable ties	basic	twist cut	7.6 mm - 12.7 mm
L-500-EU	Rugged metallic construction	adjustable	automatic	4.7 mm - 13.3 mm

Cable Tie Tooling

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Product Ref.	Features	Tensioning	Cutting	For cable ties
TOOLING FOR TY-METT™ STAINLESS STEEL TIES				
CT1-TB	Tensioning hook provides extra-leverage for tensioning the ties by hand	basic	no cutting	Releasable, Ladder Type & Strap Type
CT2-TB	Basic hand tool	basic	no cutting	Releasable, Ladder Type & Strap Type
WT3S	A robust metallic hand tool with rubber grips	basic	no cutting	Ladder Type & Strap Type
CT3	Economic tensioning tool	basic	manual	Ladder Type, Strap Type & Ball-Lock Type (width up to 12 mm)
L-600	Tensioning tool	basic	manual (twist cut)	Ball-Lock Type (width: 4.6 mm & 7.9 mm)
CT4-TB	Bantam tool, unique 3-way handle can be used in various positions. Especially useful in tight areas with minimal access	basic	manual	Releasable, Ladder Type & Strap Type
CT5	Adjustable tension setting tool with automatic cutting	adjustable	automatic	Ladder Type & Strap Type
CT6	Adjustable tension setting tool with automatic cutting	adjustable	automatic	Ball-Lock Type (width: 4.6 mm & 7.9 mm)
CT7	Tensioning and cutting tool, ratchet type	basic	manual	Ball-Lock Type (width: 12mm & 16mm)
CT8	Tensioning and cutting tool, ratchet type	basic	manual	Bands on reel (all widths)

Cable Tie Tooling

Tools for plastic cable ties: ERG50, ERG120 and ERG50P

Characteristics

The ergonomic tools from ABB provide a superior level of reliability and performance, combined with enhanced ergonomics and comfort of use. With their adjustable tension and automatic cutting, they are ideally suited for efficiently installing all kinds of plastic cable ties in industrial (Original Equipment Manufacturers, Maintenance and Repair Organisations, etc) and construction applications. They are available in hand tool version (ERG50 and ERG120) and in pneumatic version (ERG50P) for higher volumes of installation without muscle strain.

Developed to meet the market needs for a more rugged and longer lasting tool, and to integrate the greatest number of features in the market:

- 360° rotating nose (patented), allows the tool to be used in any position
- Tension adjustment lock, for constant tension setting
- Quick tension-adjustment wheel located towards the front for easy access and fast changes
- Adjustable handle span (for hand tools only) fits large and small hands.
- Anti-recoil mechanism (patented) reduces vibration shock
- First class design and materials: ergonomic shape with rounded edges, soft rubber handles, well balanced center of gravity
- Longest stroke length on the market (25.4 mm), meaning less tensioning cycles, for time and cost saving
- High / low force setting (patent pending), for a selection between “high force & long stroke” or “low force & short stroke” (for hand tools only)
- The cable tie is cut flush to the head, with no remaining protrusion, and the cut tail remains captive in the tool for a cleaner installation
- Easy access to spare blade nest, always a spare blade at hand (each tool is supplied with a spare blade)

As a result, the operator is subject to less stress, less fatigue and less risk of trauma due to long term use (such as Carpal Tunnel Syndrome)



Technical Information ERG50

Tool type	Ergonomic hand tool
Nose colour	Black
For type of cable tie	Plastic ties
For tie width	2.4 mm - 4.8 mm
Features	Adjustable tension setting, automatic cutting, retraction of the strap end after application of Ty-Rap® cable ties
Weight	260 g
Dimensions [L x W x H]	178 x 127 x 38 mm
Replacement blades	Product Ref. ERG50B



Technical Information ERG120

Tool type	Ergonomic hand tool
Nose colour	Orange
For type of cable tie	Plastic ties
For tie width	4.8 mm - 7.6 mm
Features	Adjustable tension setting, automatic cutting, retraction of the strap end after application of Ty-Rap® cable ties
Weight	278 g
Dimensions [L x W x H]	178 x 127 x 38 mm
Replacement blades	Product Ref. ERG120B



Technical Information ERG50P

Tool type	Ergonomic pneumatic tool
Nose colour	Black
For type of cable tie	Plastic ties
For tie width	2.4 mm - 4.8 mm
Features	Adjustable tension setting, automatic cutting, retraction of the strap end after application of Ty-Rap® cable ties, double hangers, supplied with pneumatic hose (2.7 metre)
Operating air pressure	6 to 7 bar non-lubricated air
Weight	415 g (without pneumatic hose)
Dimensions [L x W x H]	245 x 155 x 40 mm
Replacement blades	Product Ref. ERG50B

Cable Tie Tooling

Tools for plastic cable ties

Product Ref.: WT199



Characteristics

- Semi- automatic hand tool
- MIL. Nr. MS-90387-1
- Tension setting to ensure product consistency
- Robust metal construction
- Ideal for industrial mass finishing applications like cable tree assemblies, for example in the military industry

Technical Information

Tool type	Semi-automatic hand tool
For type of cable tie	Plastic ties
For tie width	2.4 mm - 4.8 mm
Features	Adjustable tension setting, automatic cutting, MIL specified (MS-90387-1)
Weight	410 g
Dimensions [L x W x H]	163 x 134 x 24 mm

Product Ref.: WT197



Characteristics

- Semi-automatic hand tool
- MIL. Nr. MS-90387-2
- Tension setting to ensure product consistency
- Robust metal construction
- Ideal for industrial mass finishing applications like cable tree assemblies, for example in the military industry

Technical Information

Tool type	Semi-automatic hand tool
For type of cable tie	Plastic ties
For tie width	4.8 mm - 7.6 mm
Features	Adjustable tension setting, automatic cutting, MIL specified (MS-90387-2)
Weight	420 g
Dimensions [L x W x H]	165 x 135 x 29 mm

Cable Tie Tooling

Tools for plastic cable ties

Product Ref.: WT3D

Characteristics

- Designed for tensioning and cutting heavy-duty cable ties
- Robust metal body with plastic hand-grips

Technical Information



Tool type	Hand tool for Deltec® ties, Col-Ty™ installation ties and other wide cable ties
For type of cable tie	Plastic ties
For tie width	7.6 mm - 12.7 mm
Features	Tensioning, manual cutting (by twisting the tool)
Weight	225 g
Dimensions [L x W x H]	178 x 112 x 20 mm

Product Ref.: L-500-EU

Characteristics

- Rugged metallic construction makes this tool ideal for use with our 4.7 mm to 13.3 mm wide ties
- Set tension adjuster to give desired tie tightness
- Pull trigger and tie is automatically tensioned and cut



Technical Information

Tool type	Hand tool
Colour	Red
For type of cable tie	Plastic ties
For tie width	4.7 mm - 13 mm
Features	Tensioning, automatic cutting
Weight	320 g
Dimensions [L x W x H]	220 x 90 x 25 mm

Product Ref.: L300-FR

Characteristics

- Rugged construction makes this tool ideal for Col-Ty™ installation ties
- Pull tie to desired tension and pull trigger to cut excess flush at cable tie head
- Field proven durability

Technical Information



Tool type	Hand tool for Col-Ty™ installation ties
Colour	White
For type of cable tie	Plastic ties
Features	Tensioning, manual cutting
Weight	330 g
Dimensions [L x W x H]	195 x 100 x 25 mm

Cable Tie Tooling

Tools for plastic cable ties

Product Ref.: WT1-TB

Characteristics

- Twist-and-cut tensioning tool in plastic, intended for maintenance and small batch use

Technical Information

Tool type	Low-cost hand tool
Colour	Orange
For type of cable tie	Plastic ties
For tie width	2.4 mm - 4.8 mm
Features	Basic tensioning, twist cut
Weight	28.4 g
Dimensions [L x W x H]	134 x 55 x 27 mm



Product Ref.: WT2-TB

Characteristics

- Twist-and-cut tensioning tool in plastic, intended for maintenance and small batch use

Technical Information

Tool type	Low-cost hand tool
Colour	Black
For type of cable tie	Plastic ties
For tie width	4.8 mm - 7.6 mm
Features	Basic tensioning, twist cut
Weight	28.4 g
Dimensions [L x W x H]	134 x 55 x 27 mm



Cable Tie Tooling

Tools for stainless steel ties

Product Ref.: CT1-TB

Characteristics

- Tensioning hook suitable for Releasable Type, Ladder Type and Strap type stainless steel ties
- Provides extra-leverage for tensioning the ties by hand

Technical Information

Tool type	Hand tool
For type of cable tie	Releasable Type, Ladder Type & Strap Type stainless steel ties
Features	Tensioning, no cutting
Weight	50 g
Dimensions [L x W x H]	85 x 106 x 15 mm



Product Ref.: CT2-TB

Characteristics

- Cable tie tensioner suitable for Releasable Type, Ladder Type & Strap type ties
- Tensions the ties to their optimum holding power with a simple squeeze: a flick of the wrist and they're locked tight

Technical Information

Tool type	Hand tool
For type of cable tie	Releasable Type, Ladder Type & Strap Type stainless steel ties
For tie width	Up to 12 mm
Features	Tensioning, no cutting
Weight	300 g
Dimensions [L x W x H]	195 x 90 x 30 mm



Product Ref.: WT3S

Characteristics

- A robust metallic hand tool with rubber grips designed for tensioning Ladder Type & Strap Type stainless steel ties
- After tensioning, the stainless steel ties can easily be cut with side-cutters

Technical Information

Tool type	Hand tool
For type of cable tie	Ladder Type & Strap Type stainless steel ties
For tie width	Up to 12 mm
Features	Tensioning, no cutting
Weight	225 g
Dimensions [L x W x H]	178 x 112 x 20 mm



Cable Tie Tooling

Tools for stainless steel ties

Product Ref.: CT3

Characteristics

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



Technical Information

Tool type	Hand tool
For type of cable tie	Ladder Type, Strap Type & Ball Lock Type stainless steel ties, coated and uncoated
For tie width	Up to 12 mm
Features	Tensioning, manual cutting
Weight	550 g
Dimensions [L x W x H]	210 x155 x 35 mm

Product Ref.: L-600

Characteristics

- Tensioning tool with twist cut



Technical Information

Tool type	Hand tool
For type of cable tie	Ball Lock Type stainless steel ties, coated and uncoated
For tie width	4.6 - 7.9 mm
Features	Tensioning, manual cutting (by twisting the tool)
Weight	600 g
Dimensions [L x W x H]	200 x 140 x 40 mm

Product Ref.: CT4-TB

Characteristics

- Bantam tool, suitable for Releasable Type, Ladder Type & Strap Type stainless steel ties
- Unique 3-way handle can be used in various positions. Especially useful in tight areas with minimal access



Technical Information

Tool type	Hand tool
For type of cable tie	Releasable Type, Ladder Type & Strap Type stainless steel ties
Features	Tensioning, manual cutting
Weight	1200 g
Dimensions [L x W x H]	156 x 180 x 80 mm

Cable Tie Tooling

Tools for stainless steel ties

Product Ref.: CT5

Characteristics

- Suitable for coated and uncoated Ladder Type & Strap 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	Ladder Type & Strap Type stainless steel ties, coated and uncoated
For tie width	Up to 12 mm
Features	Adjustable tension setting, automatic cutting
Weight	430 g
Dimensions [L x W x H]	173 x 158 x 22 mm

Product Ref.: 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
For tie width	4.6 - 7.9 mm
Features	Adjustable tension setting, automatic cutting
Weight	430 g
Dimensions [L x W x H]	173 x 158 x 22 mm

Cable Tie Tooling

Tools for stainless steel ties

Product Ref.: CT7

Characteristics

- 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

Product Ref.: CT8

Characteristics

- Tensioning and cutting tool, ratchet type
- Suitable for the bands on reel, in all widths
- The long nose leaves an excess of 45 mm after the tie is cut, for an easy installation of the band on reel



Technical Information

Tool type	Hand tool, ratchet type
For type of cable tie	Bands on reel
For tie width	All widths (up to 19.1 mm)
Weight	1570 g
Dimensions [L x W x H]	310 x 200 x 60 mm