

Tooling

Tools for plastic cable ties: ERG50 and ERG120

ERG50



ERG120



Cat. n°.: ERG50 and ERG120

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)

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 (25.4mm/1"), 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: 2.4mm - 4.8mm (0.09" - 0.19")
- Features: Adjustable tension setting, automatic cutting, retraction of the strap end after application of Ty-Rap cable ties
- Weight: 260g
- Diagrams [L x W x H]: 178 x 127 x 38mm (7.01 x 5 x 1.50")
- Replacement blades: Cat. no. ERG50B

ERG120

- Tool type: Ergonomic hand tool
- Nose colour: Orange
- For type of cable tie: Plastic ties
- For tie width: 4.8mm - 7.6mm (0.19" - 0.30")
- Features: Adjustable tension setting, automatic cutting, retraction of the strap end after application of Ty-Rap cable ties
- Weight: 278g
- Diagrams [L x W x H]: 178 x 127 x 38mm (7.01 x 5 x 1.50")
- Replacement blades: Cat. no. ERG120B

Tooling

Tools for plastic cable ties



Cat. n°.: WT1-TB

Characteristics

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

Technical information

- Tool type: Low-cost hand tool
- For type of cable tie: Plastic ties
- Colour: Orange
- For tie width: 2.4mm - 4.8mm (0.09" x 0.19")
- Features: Basic tensiometer, twist cut
- Weight: 28.4g
- Diagrams [L x W x H]: 134 x 55 x 27mm (5.28" x 2.17" x 1.06")



Cat. n°.: WT2-TB

Characteristics

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

Technical information

- Tool type: Low-cost hand tool
- For type of cable tie: Plastic ties
- Colour: Black
- For tie width: 4.8mm - 7.6mm (0.19" x 0.30")
- Features: Basic tensiometer, twist cut
- Weight: 28.4g
- Diagrams [L x W x H]: 134 x 55 x 27mm (5.28" x 2.17" x 1.06")



Cat. n°.: 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: 2.4mm - 4.8mm (0.09" - 0.19")
- Features: Adjustable tension setting, automatic cutting, MIL specified (MS-90387-1)
- Weight: 410g
- Diagrams [L x W x H]: 163 x 134 x 24mm (6.42" x 5.28" x 0.94")



Cat. n°.: 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: 4.8mm - 7.6mm (0.19" - 0.30")
- Features: Adjustable tension setting, automatic cutting, MIL specified (MS-90387-2)
- Weight: 420g
- Diagrams [L x W x H]: 165 x 135 x 29mm (6.50" x 5.31" x 1.14")

Tooling

Tools for plastic cable ties



Cat. n°.: 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: 7.6mm - 12.7mm (0.30" - 0.5")
- Features: Tensioning, manual cutting (by twisting the tool)
- Weight: 225g
- Diagrams [L x W x H]: 178 x 112 x 20mm (7.01" x 4.41" x 0.79")



Cat. n°.: L-200

Characteristics

- Rugged construction makes this tool ideal for use with our 120 - 175 pound ties
- Automatic cut-off removes excess strap flush against cable tie head
- Tool is equipped with adjustable tensioning



Cat. n°.: L300-FR

Characteristics

- Cinch tie to desired bundle and pull trigger to cut excess flush at cable tie head.
- Field proven durability

Technical information

- Tool type: Hand tool
- For type of cable tie: Plastic ties
- For tie width: 120-175 lb
- Features: Tensioning, manual cutting
- Weight: 330 g
- Diagrams [L x W x H]: 195 x 100 x 25 mm



Cat. n°.: L-400-C

Characteristics

- Heavy-Duty tool for use with 18 - 50 pound ties
- Automatic cut-off and adjustable tensioning for dependable use in assembly applications.

