

## Specification Sheet

Part Number: 151-01503

One-piece ratchet closure allows for easy installation during pre- or final assembly.

Easy release feature simplifies quick adjustments and maintenance.

Impact modified, heat and UV stabilized PA66 provides long-term durability, indoors and out.

Zinc-plated steel mounting plate tolerates high torque and is treated to resist chemicals and salt spray.

Straight, 180° mounting plate is ideal for applications requiring a flush mount set off from the mounting hole.



Ratchet P-Clamp, 1.38 - 2.01" Bundle Dia, 180° Med, 0.33" Hole Dia, PA66HIRHSUV/ST/ZN, Black, 140/ctn

|                |           |
|----------------|-----------|
| Article Number | 151-01503 |
|----------------|-----------|

|      |           |
|------|-----------|
| Type | RCD180MM8 |
|------|-----------|

|       |            |
|-------|------------|
| Color | Black (BK) |
|-------|------------|

|              |      |
|--------------|------|
| Quantity Per | pack |
|--------------|------|

|                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|-------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Description                 | The Ratchet P-Clamp family offers versatility when managing wires, cables and hoses. The robust design and durable materials make it ideal for heavy duty applications, both indoors and out. The one-piece adjustable clamp can be closed by hand to the desired diameter. The release feature provides easy and nondestructive removal of cables simply by using a flat-head screwdriver. This nondestructive release allows the clamp to be reused without removing or replacing any bolts or screws. |
| Short Description                   | Ratchet P-Clamp, 1.38 - 2.01" Bundle Dia, 180° Med, 0.33" Hole Dia, PA66HIRHSUV/ST/ZN, Black, 140/ctn                                                                                                                                                                                                                                                                                                                                                                                                    |
| Global Part Name                    | RCD180MM8-PA66HIRHSUV/ST/ZN-BK                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Minimum Tensile Strength (Imperial) | 100                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Minimum Tensile Strength (Metric)   | 445                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Length L (Imperial)                 | 8.01                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Length L (Metric)                   | 203.45                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Fixation Method                     | Screw Mounting                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Variant                             | Medium                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Width W (Imperial)                  | 1.37                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Width W (Metric)                    | 34.9                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Bundle Diameter Min (Imperial)      | 1.42                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Bundle Diameter Min (Metric)        | 36.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |

|                                       |                                                                                                      |
|---------------------------------------|------------------------------------------------------------------------------------------------------|
| Bundle Diameter Max (Imperial)        | 2.01                                                                                                 |
| Bundle Diameter Max (Metric)          | 51.0                                                                                                 |
| Cable Tie Width Max (Imperial)        | 0.52                                                                                                 |
| Cable Tie Width Max (Metric)          | 13.2                                                                                                 |
| Mounting Hole Diameter D (Imperial)   | 0.327 "                                                                                              |
| Mounting Hole Diameter D (Metric)     | 8.31 mm                                                                                              |
| Mounting Hole Diameter D Max (Metric) | 8.31                                                                                                 |
| Stud Diameter (Metric)                | M8                                                                                                   |
| Mounting Hole Centers (Imperial)      | 3.62                                                                                                 |
|                                       |                                                                                                      |
| Material                              | Steel (ST) Polyamide 6.6 high impact modified, heat and UV stabilized (PA66HIRHSUV) Zinc plated (ZN) |
| Material Shortcut                     | ZN ST PA66HIRHSUV                                                                                    |
| Flammability                          | UL 94 HB                                                                                             |
| Halogen Free                          | Yes                                                                                                  |
| UV Resistant (Yes/No)                 | Yes                                                                                                  |
| Use Conditions                        | For Indoor and Outdoor Use                                                                           |

|                              |                                   |
|------------------------------|-----------------------------------|
| Plenum Rating                | AH-2                              |
| Operating Temperature        | -40°F to +221°F (-40°C to +105°C) |
| Reach Compliant (Article 33) | Yes                               |
| ROHS Compliant               | Yes                               |
| UL Listed (US and Canada)    | Yes                               |
| UL Listed (US)               | Yes                               |
| Package Quantity (Imperial)  | 140                               |
| Package Quantity (Metric)    | 140                               |
| Customs Number               | 3926909988                        |

7930 N. Faulkner Road, Milwaukee, WI 53224

Phone: (800) 537-1512 | Email: [corp@htamericas.com](mailto:corp@htamericas.com)

© 2025 HellermannTyton. All Rights Reserved.

[Contact Us](#)   [RoHS/WEEE Compliance](#)   [Disclaimer](#)   [Terms and Conditions](#)

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[HellermannTyton:](#)

[151-01503](#)