

## Specification Sheet

Part Number: 151-03413



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

Accommodates a range of diameters from 4-8 mm, reducing part inventory.

The compression limiter allows for high-torque fastening with an M8 bolt for a secure mounting option.

Clamp interior is designed to guide and center bundle to reduce pinching.

Easy release feature allows for quick adjustments and maintenance.

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

Different mounting options available for various applications.

Mini Ratchet P-Clamp, 0.15 - 0.31" Bundle Dia., M8 Hole Dia., PA66HIRHSUV/ST/ZN, Black, 1000/carton

|                |           |
|----------------|-----------|
| Article Number | 151-03413 |
|----------------|-----------|

|      |         |
|------|---------|
| Type | 4-8RCM8 |
|------|---------|

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

|              |        |
|--------------|--------|
| Quantity Per | carton |
|--------------|--------|

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|-------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Description                 | The Mini Ratchet P-Clamp family offers versatility when managing wires, cables and hoses. The clamp size and design make it an ideal P-clamp replacement for securing sensor wires, brake lines or other wires. 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                   | Mini Ratchet P-Clamp, 0.15 - 0.31" Bundle Dia., M8 Hole Dia., PA66HIRHSUV/ST/ZN, Black, 1000/carton                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Global Part Name                    | 4-8RCM8-PA66HIRHSUV-BK                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Minimum Tensile Strength (Imperial) | 50                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Minimum Tensile Strength (Metric)   | 223                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Length L (Imperial)                 | 2.66                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Length L (Metric)                   | 67.7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Fixation Method                     | Screw Mounting                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Variant                             | Short                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Width W (Imperial)                  | 0.69                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Width W (Metric)                    | 17.5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Bundle Diameter Min (Imperial)      | 0.15                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Bundle Diameter Min (Metric)        | 3.81                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |

|                                     |                                                                          |
|-------------------------------------|--------------------------------------------------------------------------|
| Bundle Diameter Max (Imperial)      | 0.31                                                                     |
| Bundle Diameter Max (Metric)        | 7.874                                                                    |
| Mounting Hole Diameter D (Imperial) | 0.33                                                                     |
| Mounting Hole Diameter D (Metric)   | 8.4 mm                                                                   |
| Stud Diameter (Metric)              | M8                                                                       |
| Mounting Hole Centers (Imperial)    | 0.98                                                                     |
| Material                            | Polyamide 6.6 high impact modified, heat and UV stabilized (PA66HIRHSUV) |
| Material Shortcut                   | PA66HIRHSUV                                                              |
| Flammability                        | UL 94 HB                                                                 |
| Halogen Free                        | Yes                                                                      |
| UV Resistant (Yes/No)               | Yes                                                                      |
| Operating Temperature               | -40°F to +221°F (-40°C to +105°C)                                        |
| Reach Compliant (Article 33)        | Yes                                                                      |
| ROHS Compliant                      | Yes                                                                      |

|                             |            |
|-----------------------------|------------|
| Package Quantity (Imperial) | 1000       |
| Package Quantity (Metric)   | 1000       |
| Customs Number              | 3926909988 |

## About HellermannTyton

HellermannTyton is a global manufacturer of cable management and identification solutions for automotive, solar, electrical, construction, industrial automation, broadband and other OEM markets. The company's integrated approach to product design, sustainability, production, quality assurance and delivery is optimized to benefit local and global customers. HellermannTyton operates in 39 countries, with North American headquarters in Milwaukee, Wisconsin. ([www.hellermann.tyton.com](http://www.hellermann.tyton.com)).

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