

## Specification Sheet

Part Number: 151-01420

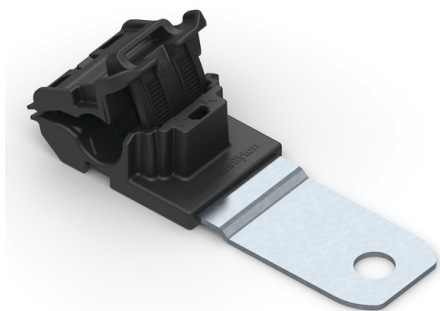
One-piece ratchet closure allows for easy installation during pre- or final assembly.

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, 0.24 - 0.54" Bundle Dia, 180° Medium, 0.41" Hole Dia, PA66HIRHSUV/ST/ZN, Black, 200/ctn

|                |            |
|----------------|------------|
| Article Number | 151-01420  |
| Type           | RCA180MM10 |
| 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, 0.24 - 0.54" Bundle Dia, 180° Medium, 0.41" Hole Dia, PA66HIRHSUV/ST/ZN, Black, 200/ctn                                                                                                                                                                                                                                                                                                                                                                                                 |
| Global Part Name                    | RCA180MM10-PA66HIRHSUV/ST/ZN-BK                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Minimum Tensile Strength (Imperial) | 100                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Minimum Tensile Strength (Metric)   | 445                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Length L (Imperial)                 | 5.44                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Length L (Metric)                   | 138.2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Fixation Method                     | Screw Mounting                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Variant                             | Medium                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Width W (Imperial)                  | 1.37                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Width W (Metric)                    | 34.9                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Bundle Diameter Min (Imperial)      | 0.24                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Bundle Diameter Min (Metric)        | 6.2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |

|                                       |                                                                                                      |
|---------------------------------------|------------------------------------------------------------------------------------------------------|
| Bundle Diameter Max (Imperial)        | 0.54                                                                                                 |
| Bundle Diameter Max (Metric)          | 13.7                                                                                                 |
| Cable Tie Width Max (Imperial)        | 0.52                                                                                                 |
| Cable Tie Width Max (Metric)          | 13.2                                                                                                 |
| Mounting Hole Diameter D (Imperial)   | 0.405 "                                                                                              |
| Mounting Hole Diameter D (Metric)     | 10.29 mm                                                                                             |
| Mounting Hole Diameter D Max (Metric) | 10.29                                                                                                |
| Stud Diameter (Metric)                | M10                                                                                                  |
| Mounting Hole Centers (Imperial)      | 2.85                                                                                                 |
| Material                              | Zinc plated (ZN) Steel (ST) Polyamide 6.6 high impact modified, heat and UV stabilized (PA66HIRHSUV) |
| Material Shortcut                     | PA66HIRHSUV ST ZN                                                                                    |
| 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, +125C, 5000 h; 160C, 1000h; 165C, 500h per ITS 0019) |
| Reach Compliant (Article 33) | Yes                                                                                   |
| ROHS Compliant               | Yes                                                                                   |
| UL Listed (US and Canada)    | Yes                                                                                   |
| UL Listed (US)               | Yes                                                                                   |
| Package Quantity (Imperial)  | 200                                                                                   |
| Package Quantity (Metric)    | 200                                                                                   |
| Customs Number               | 3926909988                                                                            |

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