

## Specification Sheet

Part Number: 151-01661

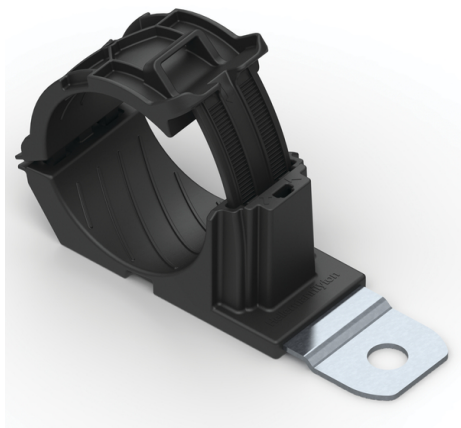
One-piece ratchet closure allows for easy installation during pre- or final assembly.

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° Short, 0.26" Hole Dia, PA66HIRHSUV/ST/ZN, Black, 160/ctn

|                |            |
|----------------|------------|
| Article Number | 151-01661  |
| Type           | RCD180SM6  |
| 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° Short, 0.26" Hole Dia, PA66HIRHSUV/ST/ZN, Black, 160/ctn                                                                                                                                                                                                                                                                                                                                                                                                  |
| Global Part Name                    | RCD180SM6-PA66HIRHSUV/ST/ZN-BK                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Minimum Tensile Strength (Imperial) | 100                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Minimum Tensile Strength (Metric)   | 445                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Length L (Imperial)                 | 7.15                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Length L (Metric)                   | 181.5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Fixation Method                     | Screw Mounting                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Variant                             | Short                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 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)   | 0.256 " |
| Mounting Hole Diameter D (Metric)     | 6.5 mm  |
| Mounting Hole Diameter D Max (Metric) | 6.5     |
| Stud Diameter (Metric)                | M6      |
| Mounting Hole Centers (Imperial)      | 2.76    |

|                       |                                                                                                      |
|-----------------------|------------------------------------------------------------------------------------------------------|
| Material              | Steel (ST) Zinc plated (ZN) Polyamide 6.6 high impact modified, heat and UV stabilized (PA66HIRHSUV) |
| Material Shortcut     | ST ZN 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) |
| Operating Temperature intermittent, 1000 hours | +320°F (+160°C)                   |
| Operating Temperature intermittent, 5000 hours | +257°F (+125°C)                   |
| Operating Temperature intermittent, 500 hours  | +329°F (+165°C)                   |
| Reach Compliant (Article 33)                   | Yes                               |
| ROHS Compliant                                 | Yes                               |
| UL Listed (US and Canada)                      | Yes                               |
| UL Listed (US)                                 | Yes                               |
| Package Quantity (Imperial)                    | 160                               |
| Package Quantity (Metric)                      | 160                               |
| Customs Number                                 | 3926909988                        |

7930 N. Faulkner Road, Milwaukee, WI 53224

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

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