## **HellermannTyton**

## **Specification Sheet**

Part Number: 151-01443



Ratchet P-Clamp, .52"-.77" Bundle Dia, 180° Medium, .41" Hole Dia, PA66HIRHSUV/ST/ZN, Black, 200/ctn

| Article Number      | 151-01443   |
|---------------------|---|
| Туре                | RCB180MM10  |
| Color               | Black (BK)  |
| Features & Benefits | • One-piece ratchet closure design allows for easy installation during pre- or<br>final assembly. • Four sizes and multiple configurations handle a wide range of<br>diameters and applications, reducing part inventory. • Clamp interior is<br>designed to guide and center bundle to reduce pinching. • Easy release<br>feature allows for quick adjustments and maintenance. • Impact modified, heat<br>and UV stabilized PA66 provides long-term durability, indoors and out. • Steel<br>mounting plate tolerates high torque mounting and is treated to resist<br>chemicals and salt spray. |
| Quantity Per        | carton  |

| Product Description                 | The Ratchet P-Clamp family offers versatility when managing wires, cables<br>and hoses. The robust design and durable materials make it ideal for heavy<br>duty applications, both indoors and out. The one-piece adjustable clamp can<br>be closed by hand to the desired diameter. The release feature provides easy<br>and nondestructive removal of cables simply by using a flat-head screwdriver.<br>This nondestructive release allows the clamp to be reused without removing or<br>replacing any bolts or screws. The Ratchet P-Clamp is offered in four sizes<br>and multiple mounting configurations. |
|-------------------------------------|--|
| Short Description                   | Ratchet P-Clamp, .52"–.77" Bundle Dia, 180° Medium, .41" Hole Dia, PA66HIRHSUV/ST/ZN, Black, 200/ctn   |
| Global Part Name                    | RCB180MM10-PA66HIRHSUV/ST/ZN-BK  |
| Minimum Tensile Strength (Imperial) | 100.0  |
| Minimum Tensile Strength (Metric)   | 445.0  |
| 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)      | 0.5  |
| Bundle Diameter Min (Metric)        | 12.7   |
| Bundle Diameter Max (Imperial)      | 0.77   |

| Bundle Diameter Max (Metric)          | 19.5     |
|---------------------------------------|----------|
| 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)      | 2.94     |

| Material                       | Polyamide 6.6 high impact modified, heat and UV stabilized (PA66HIRHSUV)<br>Steel (ST) Zinc plated (ZN) |
|--------------------------------|---|
| Material Shortcut              | PA66HIRHSUV ZN ST   |
| Flammability                   | UL 94 HB  |
| Halogen free                   | Νο  |
| UV Resistant (Yes/No)          | Yes   |
| Operating Temperature (Metric) | -40°F to +257°F (-40°C to +125°C)   |
| Reach Complaint(Article 33)    | Yes   |

| ROHS Complaint                | Yes        |
|-------------------------------|------------|
| UL Recognized (US)            | Yes        |
| UL Listed (US and Canada)     | Yes        |
| UL Recognized (US and Canada) | Yes        |
|                               |            |
| Package Quantity(Imperial)    | 200        |
| Package Quantity (Metric)     | 200        |
| Customs Number                | 3926909987 |
| Content Unit(BMEcat)          | pcs.       |
| Weight (Metric)               | 0.0376     |
| Weight (Imperial)             | 0.0829     |

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