

## **Specification Sheet**

Part Number: 151-01422



Ratchet P-Clamp, 0.24" - 0.54" Bundle Dia, 180° Long, .33" Hole Dia, PA66HIRHSUV/ST/ZN, Black, 200/ctn

| Article Number      | 151-01422  |
|---------------------|--|
| Туре                | RCA180LM8  |
| Color               | Black (BK)   |
| Features & Benefits | • One-piece ratchet closure design allows for easy installation during pre- or final assembly. • Four sizes and multiple configurations handle a wide range of diameters and applications, reducing part inventory. • 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. • Steel mounting plate tolerates high torque mounting and is treated to resist chemicals and salt spray. |
| Quantity Per        | carton   |

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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. The Ratchet P-Clamp is offered in four sizes and multiple mounting configurations.

| Short Description                   | Ratchet P-Clamp, 0.24" - 0.54" Bundle Dia, 180° Long, .33" Hole Dia, PA66HIRHSUV/ST/ZN, Black, 200/ctn |
|-------------------------------------|--|
| Global Part Name                    | RCA180LM8-PA66HIRHSUV/ST/ZN-BK   |
| Minimum Tensile Strength (Imperial) | 100.0  |
| Minimum Tensile Strength (Metric)   | 445.0  |
| Length L (Imperial)                 | 6.58   |
| Length L (Metric)                   | 167.2  |
| Fixation Method                     | Screw Mounting   |
| Variant                             | Long   |
| 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)                         | 0.327  |
| Mounting Hole Diameter D (Metric)                           | 8.31 mm  |
| Mounting Hole Diameter D Max (Metric)                       | 8.31   |
| Stud Diameter (Metric)                                      | M8   |
| Mounting Hole Centers (Imperial)                            | 3.99   |
|   |  |
| Material  | Zinc plated (ZN) Polyamide 6.6 high impact modified, heat and UV stabilized (PA66HIRHSUV) Steel (ST) |
| Material Shortcut   | ZN PA66HIRHSUV ST  |
| Flammability  | UL 94 HB   |
| UV Resistant (Yes/No)                                       | Yes  |
|   |  |
| Operating Temperature (Metric)                              | -40°F to +257°F (-40°C to +125°C)  |
| Operating Temperature (Metric)  Reach Complaint(Article 33) | -40°F to +257°F (-40°C to +125°C)  Yes   |

| UL Listed (US and Canada)  | Yes        |
|----------------------------|------------|
| UL Listed (US              | Yes        |
|                            |            |
| Package Quantity(Imperial) | 200        |
| Package Quantity (Metric)  | 200        |
| Customs Number             | 3926909988 |
| Content Unit(BMEcat)       | pcs.       |

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