

## Specification Sheet

Part Number: 151-01418



**Article Number**

151-01418

**Type**

RCA180SM12

**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

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

**Short Description**

Ratchet P-Clamp, .24"-.54" Bundle Dia, 180° Short, .51" Hole Dia, PA66HIRHSUV/ST/ZN, Black, 300/ctn

**Global Part Name**

RCA180SM12-PA66HIRHSUV/ST/ZN-BK

**Minimum Tensile Strength (Imperial)**

100.0

**Minimum Tensile Strength (Metric)**

445.0

**Length L (Imperial)**

4.57

**Length L (Metric)**

116.2

**Fixation Method**

Screw Mounting

**Variant**

Short

**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

|  |  |
|--|--|
| <b>Bundle Diameter Max (Metric)</b>          | 13.7   |
| <b>Cable Tie Width Max (Imperial)</b>        | 0.52   |
| <b>Cable Tie Width Max (Metric)</b>          | 13.2   |
| <b>Mounting Hole Diameter D (Imperial)</b>   | 0.510  |
| <b>Mounting Hole Diameter D (Metric)</b>     | 12.95 mm   |
| <b>Mounting Hole Diameter D Max (Metric)</b> | 12.95  |
| <b>Stud Diameter (Metric)</b>                | M12  |
| <b>Mounting Hole Centers (Imperial)</b>      | 1.99   |
| <b>Material</b>                              | Steel (ST) Polyamide 6.6 high impact modified, heat and UV stabilized (PA66HIRHSUV) Zinc plated (ZN) |
| <b>Material Shortcut</b>                     | PA66HIRHSUV ST ZN  |
| <b>Flammability</b>                          | UL 94 HB   |
| <b>UV Resistant (Yes/No)</b>                 | Yes  |
| <b>Operating Temperature (Metric)</b>        | -40°F to +257°F (-40°C to +125°C)  |
| <b>Reach Complaint(Article 33)</b>           | Yes  |
| <b>ROHS Complaint</b>                        | Yes  |

**UL Recognized (US)** Yes

**UL Listed (US and Canada)** Yes

**UL Recognized (US and Canada)** Yes

**Package Quantity(Imperial)** 300

**Package Quantity (Metric)** 300

**Customs Number** 3926909987

**Content Unit(BMEcat)** pcs.