

Specification Sheet

Part Number: 151-01918



Article Number

151-01918

Type

RCA180MM12SS

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.
- Stainless steel mounting plate tolerates high torque mounting, resists galvanic corrosion with dissimilar metals, and harsh chemicals.

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° Medium, .51" Hole Dia, PA66HIRHSUV/SS304, Black, 200/ctn

Global Part Name

RCA180MM12SS-PA66HIRHSUV/SS304-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)

0.24

Bundle Diameter Min (Metric)

6.2

Bundle Diameter Max (Imperial)

0.54

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|--|---|
| 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) | 0.510 |
| Mounting Hole Diameter D (Metric) | 12.95 mm |
| Mounting Hole Diameter D Max (Metric) | 12.95 |
| Stud Diameter (Metric) | M12 |
| Mounting Hole Centers (Imperial) | 2.85 |
| Material | Polyamide 6.6 high impact modified, heat and UV stabilized (PA66HIRHSUV) Stainless Steel (SS304) |
| Material Shortcut | SS304 PA66HIRHSUV |
| Flammability | UL 94 HB |
| UV Resistant (Yes/No) | Yes |
| Operating Temperature (Metric) | -40°F to +257°F (-40°C to +125°C) |
| ROHS Complaint | Yes |
| UL Recognized (US) | Yes |

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| UL Listed (US and Canada) | Yes |
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| UL Recognized (US and Canada) | Yes |
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| Package Quantity(Imperial) | 200 |
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| Package Quantity (Metric) | 200 |
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