

## Specification Sheet

Part Number: 151-01944



Ratchet P-Clamp, .52"–.77" Bundle Dia, 180° Short, .33" Hole Dia, PA66HIRHSUV/SS304, Black, 280/ctn

**Article Number**

151-01944

**Type**

RCB180SM8SS

**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, .52"-.77" Bundle Dia, 180° Short, .33" Hole Dia, PA66HIRHSUV/SS304, Black, 280/ctn

**Global Part Name**

RCB180SM8SS-PA66HIRHSUV/SS304-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)**

0.5

**Bundle Diameter Min (Metric)**

12.7

**Bundle Diameter Max (Imperial)**

0.77

<b>Bundle Diameter Max (Metric)</b>	19.5
<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>	0.327
<b>Mounting Hole Diameter D (Metric)</b>	8.31 mm
<b>Mounting Hole Diameter D Max (Metric)</b>	8.31
<b>Stud Diameter (Metric)</b>	M8
<b>Mounting Hole Centers (Imperial)</b>	2.08
<b>Material</b>	Stainless Steel (SS304) Polyamide 6.6 high impact modified, heat and UV stabilized (PA66HIRHSUV)
<b>Material Shortcut</b>	PA66HIRHSUV SS304
<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>ROHS Complaint</b>	Yes
<b>UL Recognized (US)</b>	Yes

<b>UL Listed (US and Canada)</b>	Yes
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<b>UL Recognized (US and Canada)</b>	Yes
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<b>Package Quantity(Imperial)</b>	280
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<b>Package Quantity (Metric)</b>	280
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