

Specification Sheet

Part Number: 151-01418



Ratchet P-Clamp, 0.24" - 0.54" Bundle Dia, 180° Short, .51" Hole Dia, PA66HIRHSUV/ST/ZN, Black, 300/ctn

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, 0.24" - 0.54" 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

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)	1.99
Material	Polyamide 6.6 high impact modified, heat and UV stabilized (PA66HIRHSUV) Zinc plated (ZN) Steel (ST)
Material Shortcut	ST ZN PA66HIRHSUV
Flammability	UL 94 HB
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 Listed (US and Canada) Yes

UL Listed (US) Yes

Package Quantity(Imperial) 300

Package Quantity (Metric) 300

Customs Number 3926909988

Content Unit(BMEcat) pcs.