

Specification Sheet

Part Number: 151-01416



Ratchet P-Clamp, 0.24" - 0.54" Bundle Dia, 180° Short, .33" Hole Dia, PA66HIRHSUV/ST/ZN, Black, 300/ctn

Article Number

151-01416

Type

RCA180SM8

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, .33" Hole Dia, PA66HIRHSUV/ST/ZN, Black, 300/ctn

Global Part Name

RCA180SM8-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) | 0.327 |
| Mounting Hole Diameter D (Metric) | 8.31 mm |
| Mounting Hole Diameter D Max (Metric) | 8.31 |
| Stud Diameter (Metric) | M8 |
| Mounting Hole Centers (Imperial) | 1.99 |
| Material | Zinc plated (ZN) Steel (ST) Polyamide 6.6 high impact modified, heat and UV stabilized (PA66HIRHSUV) |
| Material Shortcut | ST PA66HIRHSUV ZN |
| 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.