HellermannTyton

Specification Sheet

Part Number: 151-01424



Ratchet P-Clamp, 0.24" - 0.54" Bundle Dia, 180° Long, .51" Hole Dia, PA66HIRHSUV/ST/ZN, Black, 200/ctn

Article Number 151-01424

Type RCA180LM12

Color Black (BK)

Features & Benefits

• One-piece ratchet closure allows for easy installation during pre- or final assembly. • Easy release feature simplifies quick adjustments and maintenance. • Impact modified, heat and UV stabilized PA66 provides long-term durability, indoors and out. • Zinc-plated steel mounting plate tolerates high torque and is treated to resist chemicals and salt spray. • Straight, 180° mounting plate is ideal for applications requiring a flush mount set off from the mounting hole.

Quantity Per carton

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.

Short Description

Ratchet P-Clamp, 0.24" - 0.54" Bundle Dia, 180° Long, .51" Hole Dia, PA66HIRHSUV/ST/ZN, Black, 200/ctn

Global Part Name

RCA180LM12-PA66HIRHSUV/ST/ZN-BK

Minimum Tensile Strength (Imperial)

100.0

Minimum Tensile Strength (Metric)

445.0

Length L (Imperial)

6.58

Length L (Metric)

167.2

Fixation Method

Screw Mounting

Variant

Long

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) | 3.99 |
| | |
| Material | Polyamide 6.6 high impact modified, heat and UV stabilized (PA66HIRHSUV) Steel (ST) Zinc plated (ZN) |
| Material Shortcut | ZN PA66HIRHSUV ST |
| Flammability | UL 94 HB |
| UV Resistant (Yes/No) | Yes |
| Operating Temperature (Metric) | -40°F to +221°F (-40°C to +105°C) |
| Reach Complaint(Article 33) | Yes |

| ROHS Complaint | Yes |
|----------------------------|------------|
| UL Listed (US and Canada) | Yes |
| UL Listed (US | Yes |
| | |
| Package Quantity(Imperial) | 200 |
| Package Quantity (Metric) | 200 |
| Customs Number | 3926909988 |
| Content Unit(BMEcat) | pcs. |
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