HellermannTyton

Specification Sheet

Part Number: 151-01424



Ratchet P-Clamp, .24"-.54" Bundle Dia, 180° Long, .51" Hole Dia, PA66HIRHSUV/ST/ZN, Black, 200/ctn

| Article Number | 151-01424 |
|---------------------|---|
| Туре | RCA180LM12 |
| 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, .24"–.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 | Zinc plated (ZN) Polyamide 6.6 high impact modified, heat and UV stabilized (PA66HIRHSUV) 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 Recognized (US) | Yes |
|-------------------------------|------------|
| UL Listed (US and Canada) | Yes |
| UL Recognized (US and Canada) | Yes |
| Package Quantity(Imperial) | 200 |
| Package Quantity (Metric) | 200 |
| Customs Number | 3926909987 |
| Content Unit(BMEcat) | pcs. |

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