

Specification Sheet

Part Number: 151-01645

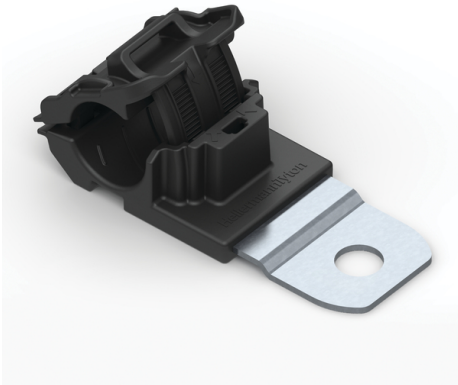
One-piece ratchet closure allows for easy installation during pre- or final assembly.

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.



Ratchet P-Clamp, 0.52 - 0.77" Bundle Dia, 180° Short, 0.26" Hole Dia, PA66HIRHSUV/ST/ZN, Black, 280/ctn

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|----------------|------------|
| Article Number | 151-01645 |
| Type | RCB180SM6 |
| Color | Black (BK) |
| Quantity Per | pack |

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|-------------------------------------|--|
| 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. |
| Short Description | Ratchet P-Clamp, 0.52 - 0.77" Bundle Dia, 180° Short, 0.26" Hole Dia, PA66HIRHSUV/ST/ZN, Black, 280/ctn |
| Global Part Name | RCB180SM6-PA66HIRHSUV/ST/ZN-BK |
| Minimum Tensile Strength (Imperial) | 100 |
| Minimum Tensile Strength (Metric) | 445 |
| 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 |

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|---------------------------------------|---------|
| Bundle Diameter Max (Imperial) | 0.77 |
| Bundle Diameter Max (Metric) | 19.5 |
| Cable Tie Width Max (Imperial) | 0.52 |
| Cable Tie Width Max (Metric) | 13.2 |
| Mounting Hole Diameter D (Imperial) | 0.256 " |
| Mounting Hole Diameter D (Metric) | 6.5 mm |
| Mounting Hole Diameter D Max (Metric) | 6.5 |
| Stud Diameter (Metric) | M6 |
| Mounting Hole Centers (Imperial) | 2.08 |

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|-----------------------|--|
| Material | Zinc plated (ZN) Polyamide 6.6 high impact modified, heat and UV stabilized (PA66HIRHSUV) Steel (ST) |
| Material Shortcut | PA66HIRHSUV ZN ST |
| Flammability | UL 94 HB |
| Halogen Free | Yes |
| UV Resistant (Yes/No) | Yes |
| Use Conditions | For Indoor and Outdoor Use |

| | |
|--|-----------------------------------|
| Plenum Rating | AH-2 |
| Operating Temperature | -40°F to +221°F (-40°C to +105°C) |
| Operating Temperature intermittent, 1000 hours | +320°F (+160°C) |
| Operating Temperature intermittent, 5000 hours | +257°F (+125°C) |
| Operating Temperature intermittent, 500 hours | +329°F (+165°C) |
| Reach Compliant (Article 33) | Yes |
| ROHS Compliant | Yes |
| UL Listed (US and Canada) | Yes |
| UL Listed (US) | Yes |
| Package Quantity (Imperial) | 280 |
| Package Quantity (Metric) | 280 |
| Customs Number | 3926909988 |

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