

## Specification Sheet

Part Number: 151-03044

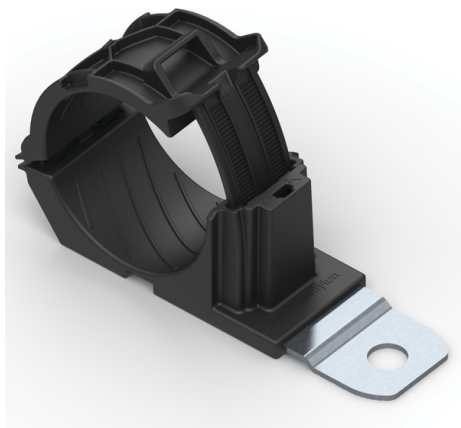
One-piece ratchet closure allows for easy installation during pre- or final assembly.

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, 1.42 - 2.0" Bundle Dia, 180° Short, 0.33" Hole Dia, PA66HIRHSUV/ST/ZN, Black, 20/bg

|                |           |
|----------------|-----------|
| Article Number | 151-03044 |
|----------------|-----------|

|      |           |
|------|-----------|
| Type | RCD180SM8 |
|------|-----------|

|       |            |
|-------|------------|
| Color | Black (BK) |
|-------|------------|

|              |      |
|--------------|------|
| Quantity Per | pack |
|--------------|------|

|                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|-------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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, 1.42 - 2.0" Bundle Dia, 180° Short, 0.33" Hole Dia, PA66HIRHSUV/ST/ZN, Black, 20/bg                                                                                                                                                                                                                                                                                                                                                                                                     |
| Global Part Name                    | RCD180SM8-PA66HIRHSUV/ST/ZN-BK                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Minimum Tensile Strength (Imperial) | 100                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Minimum Tensile Strength (Metric)   | 445                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Length L (Imperial)                 | 7.15                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Length L (Metric)                   | 181.5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Fixation Method                     | Screw Mounting                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Variant                             | Short                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Width W (Imperial)                  | 1.37                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Width W (Metric)                    | 34.9                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Bundle Diameter Min (Imperial)      | 1.42                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Bundle Diameter Min (Metric)        | 36.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |

|                                     |                                                                                                      |
|-------------------------------------|------------------------------------------------------------------------------------------------------|
| Bundle Diameter Max (Imperial)      | 2.01                                                                                                 |
| Bundle Diameter Max (Metric)        | 51.0                                                                                                 |
| Mounting Hole Diameter D (Imperial) | 0.327 "                                                                                              |
| Mounting Hole Diameter D (Metric)   | 8.31 mm                                                                                              |
| Stud Diameter (Metric)              | M8                                                                                                   |
| Mounting Hole Centers (Imperial)    | 2.76                                                                                                 |
| Material                            | Steel (ST) Polyamide 6.6 high impact modified, heat and UV stabilized (PA66HIRHSUV) Zinc plated (ZN) |
| 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)                                                                    |
| Reach Compliant (Article 33)        | No                                                                                                   |

|                             |            |
|-----------------------------|------------|
| ROHS Compliant              | Yes        |
| UL Listed (US and Canada)   | Yes        |
| UL Listed (US)              | Yes        |
| Package Quantity (Imperial) | 20         |
| Package Quantity (Metric)   | 20         |
| Customs Number              | 3926909988 |

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