

## Specification Sheet

Part Number: 151-01457

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.

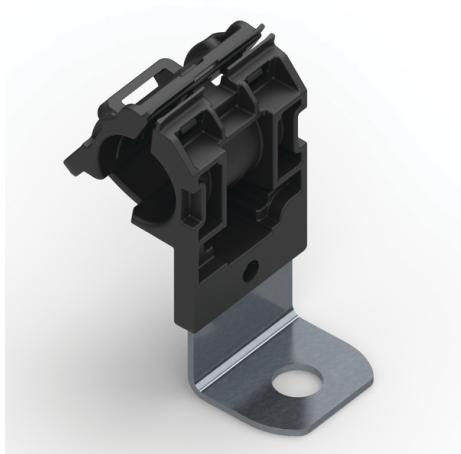
Clamp interior is designed to guide and center bundle to reduce pinching.

Easy release feature allows for quick adjustments and maintenance.

Impact modified, heat and UV stabilized PA66 provides long-term durability, indoors and out.

Soft material inserts are available for sensitive bundles.

For pre-determined clamp pressure, a Tension Tab is available for use with our EVO Series hand tools.



Ratchet P-Clamp, 0.52 - 0.77" Bundle Dia, 90° Short, 0.33" Hole Dia, PA66HIRHSUV/ST/ZN, Black, 280/ctn

|                |            |
|----------------|------------|
| Article Number | 151-01457  |
| Type           | RCB90SM8   |
| 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, 0.52 - 0.77" Bundle Dia, 90° Short, 0.33" Hole Dia, PA66HIRHSUV/ST/ZN, Black, 280/ctn                                                                                                                                                                                                                                                                                                                                                                                                   |
| Global Part Name                    | RCB90SM8-PA66HIRHSUV/ST/ZN-BK                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Minimum Tensile Strength (Imperial) | 100                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Minimum Tensile Strength (Metric)   | 445                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Length L (Imperial)                 | 4.01                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Length L (Metric)                   | 101.9                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |

|                                       |                                                                                                      |
|---------------------------------------|------------------------------------------------------------------------------------------------------|
| 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)   | 0.327 "                                                                                              |
| Mounting Hole Diameter D (Metric)     | 8.31 mm                                                                                              |
| Mounting Hole Diameter D Max (Metric) | 8.31                                                                                                 |
| Stud Diameter (Metric)                | M8                                                                                                   |
| Mounting Hole Centers (Imperial)      | 1.05                                                                                                 |
| Material                              | Polyamide 6.6 high impact modified, heat and UV stabilized (PA66HIRHSUV) Steel (ST) 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) | 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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