

## Specification Sheet

Part Number: 151-01976

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.

Stainless steel mounting plate tolerates high torque and provides superior corrosion resistance against chemicals, salt spray and contact with dissimilar metals.

Straight, 180° mounting plate is ideal for applications requiring a flush mount set off from the mounting hole.



Ratchet P-Clamp, 0.76 - 1.42" Bundle Dia, 180° Short, 0.33" Hole Dia, PA66HIRHSUV/SS304, Black, 160/ctn

|                |             |
|----------------|-------------|
| Article Number | 151-01976   |
| Type           | RCC180SM8SS |
| 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, 0.76 - 1.42" Bundle Dia, 180° Short, 0.33" Hole Dia, PA66HIRHSUV/SS304, Black, 160/ctn                                                                                                                                                                                                                                                                                                                                                                                                  |
| Global Part Name                    | RCC180SM8SS-PA66HIRHSUV/SS304-BK                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Minimum Tensile Strength (Imperial) | 100                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Minimum Tensile Strength (Metric)   | 445                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Length L (Imperial)                 | 6.15                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Length L (Metric)                   | 156.1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Fixation Method                     | Screw Mounting                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Variant                             | Short                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Width W (Imperial)                  | 1.37                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Width W (Metric)                    | 34.9                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Bundle Diameter Min (Imperial)      | 0.76                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Bundle Diameter Min (Metric)        | 19.4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |

|                                |      |
|--------------------------------|------|
| Bundle Diameter Max (Imperial) | 1.42 |
|--------------------------------|------|

|                              |      |
|------------------------------|------|
| Bundle Diameter Max (Metric) | 36.0 |
|------------------------------|------|

|                                |      |
|--------------------------------|------|
| 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) | 2.45 |
|----------------------------------|------|

|          |                                                                                                  |
|----------|--------------------------------------------------------------------------------------------------|
| Material | Polyamide 6.6 high impact modified, heat and UV stabilized (PA66HIRHSUV) Stainless Steel (SS304) |
|----------|--------------------------------------------------------------------------------------------------|

|                   |                   |
|-------------------|-------------------|
| Material Shortcut | SS304 PA66HIRHSUV |
|-------------------|-------------------|

|              |          |
|--------------|----------|
| 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)  | 160                               |
| Package Quantity (Metric)    | 160                               |
| Customs Number               | 3926909988                        |

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