

# TECHNICAL DATA SHEET

**Part No.** 151-01670  
**Article No.** 151-01670  
**Type** RCA180SM6



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.

|                                     |                                                                                                        |
|-------------------------------------|--------------------------------------------------------------------------------------------------------|
| <b>Material</b>                     | Polyamide 6.6 high impact modified, heat and UV stabilized (PA66HIRHSUV), Steel (ST), Zinc plated (ZN) |
| <b>Operating Temperature</b>        | -40°F to +221°F (-40°C to +105°C)                                                                      |
| <b>Operating Temperature, 500h</b>  | +329°F (+165°C)                                                                                        |
| <b>Operating Temperature, 1000h</b> | +320°F (+160°C)                                                                                        |
| <b>Operating Temperature, 5000h</b> | +257°F (+125°C)                                                                                        |
| <b>Flammability</b>                 | UL 94 HB                                                                                               |
| <b>Halogen Free</b>                 | Yes                                                                                                    |
| <b>Plenum Rating</b>                | AH-2                                                                                                   |
| <b>UV Resistant</b>                 | Yes                                                                                                    |
| <b>Use Conditions</b>               | For Indoor and Outdoor Use                                                                             |
| <b>Color</b>                        | Black (BK)                                                                                             |
| <b>Pkg. Qty.</b>                    | 5                                                                                                      |
| <b>Carton Qty.</b>                  | 150                                                                                                    |
| <b>Customs Number</b>               | 3926909988                                                                                             |

|                                          |          |
|------------------------------------------|----------|
| <b>Angle</b>                             | 180 °    |
| <b>Length (imperial)</b>                 | 4.57 "   |
| <b>Length (metric)</b>                   | 116.2 mm |
| <b>Length 2 (imperial)</b>               | 3.27 "   |
| <b>Length 2 (metric)</b>                 | 83.1 mm  |
| <b>Max. Bundle Diameter (imperial)</b>   | 0.54 "   |
| <b>Max. Bundle Diameter (metric)</b>     | 13.7 mm  |
| <b>Min. Bundle Diameter (imperial)</b>   | 0.24 "   |
| <b>Min. Bundle Diameter (metric)</b>     | 6.2 mm   |
| <b>Min. Tensile Strength (imperial)</b>  | 100 lbs  |
| <b>Min. Tensile Strength (metric)</b>    | 445 N    |
| <b>Mounting Hole Centers (imperial)</b>  | 1.99 "   |
| <b>Mounting Hole Centers (metric)</b>    | 50.5 mm  |
| <b>Mounting Hole Diameter (imperial)</b> | 0.256 "  |
| <b>Mounting Hole Diameter (metric)</b>   | 6.5 mm   |
| <b>Width (imperial)</b>                  | 1.37 "   |
| <b>Width (metric)</b>                    | 34.9 mm  |

