

# TECHNICAL DATA SHEET

**Part No.** 151-01416  
**Article No.** 151-01416  
**Type** RCA180SM8



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>	300
<b>Carton Qty.</b>	300
<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>	0.327 "
<b>Mounting Hole Diameter (metric)</b>	8.31 mm
<b>Width (imperial)</b>	1.37 "
<b>Width (metric)</b>	34.9 mm

