

## Ratchet Clamps

Rugged Bundle Management for Heavy Duty Applications

MADE FOR REAL<sup>®</sup>

Rugged bundle management for heavy duty applications



## Welcome to the one-of-a-kind Ratchet Clamp product family

Ratchet Clamps provide installers and MROs with an innovative wire bundling solution. At the core of the Ratchet Clamp is an adjustable mechanism that clicks as it closes around a bundle, providing assurance it perfectly fits the bundle diameter and is locked down. The clamp is mated with a metal stamping or an inline mounting fixture.

A release feature allows easy and nondestructive removal of cables simply by using a flat-head screwdriver. That way, the clamp can be reused or serviced without removing it from the mounting surface.

Use this brochure to learn about:

- Multiple sizes and configurations that reduce part count yet provide more bundling and routing flexibility.
- Offset and inline choices to provide multiple attachment options.
- Options available for applications with space constraints – see the Inline Ratchet Clamp, Ratchet O-Clamp and Mini RPC.
- Material specifications that meet any application in any environment.

Bottom line: Ratchet Clamps creatively solve the toughest wire bundling challenges in machine, heavy equipment, automotive, construction and solar installations.



# Ratchet P-Clamp and Inline Ratchet Clamp Features

Multi-part clamps are a hassle to use, and keeping a stocked inventory is near impossible. Combining brackets, bolts and nuts is cumbersome and time-consuming. With so many Ratchet Clamp configurations available, most applications can be optimized with a one-piece solution, simplifying manual processes and significantly reducing labor costs.

**Inline Ratchet Clamp**



**Ratchet P-Clamp**



- 1 Integrated cable tie saddle allows attachment of additional bundle.
- 2 Impact modified, heat and UV stabilized PA66 plastic ensures long-term durability.
- 3 Interior rib design minimizes movement due to vibration.
- 4 Contoured clamp interior is designed to guide and center bundle to reduce pinching.
- 5 Adjustable, fine-pitch ratchet closure allows for easy installation, one-touch close.

- 6 Screwdriver release enables easy adjustments and maintenance.
- 7 Tension Tabs slide through this slot to facilitate closure using an EVO® Series hand tool.
- 8 Mounting plates are available with M6, M8, M10 and M12 diameter hole sizes.
- 9 Coated or stainless steel mounting plates tolerate high-torque mounting, resist chemicals and salt spray, and do not corrode.
- 10 Match the mount to your application: round and oval fir trees, adhesive pads, plus mounts for studs, bolts, threaded rods and struts.

## Ratchet O-Clamp and Mini Ratchet P-Clamp Features

### Ratchet O-Clamp



- 1 Fine-pitch ratchet provides controlled grip for a range of pipe sizes with one part.
- 2 Soft TPE overmold prevents axial slide, protects sensitive high-voltage cables.
- 3 Release latch with simple twist of screwdriver.
- 4 Multiple mounting options – integrated fir trees, USCAR17 connector clip options.

### Mini Ratchet P-Clamp

- 1 Impact modified, heat and UV stabilized PA66 plastic ensures long-term durability.
- 2 Contoured clamp interior is designed to guide and center bundle to reduce pinching.
- 3 Adjustable, fine-pitch ratchet closure allows for easy installation, one-touch close.
- 4 Screwdriver release enables easy adjustments and maintenance.
- 5 Available with 6.5 mm hole diameter. Optional compression limiter for high-torque applications with choice of M6 or M8 hole sizes. Fir tree mount for 6.5 mm holes also available.



Ratchet O-Clamps and Mini Ratchet P-Clamps (RPCs) feature a smaller footprint than our standard Ratchet Clamps, so they're ideal for use in tight spaces.

Designed to adapt to more applications



## Versatile

Working with a mix of wires and cable sizes? Want to route multiple bundles in parallel? Need to navigate around obstructions? Go offset or inline, angled or straight. Ratchet Clamps will secure a range of cables without changing any other part of your cable routing and management strategy.



### Self-mounting

Eliminate the need for extra hardware by specifying an Inline Ratchet Clamp with fir tree or mounts for studs, threaded rods or struts.



### Universal

Name the application – the Ratchet Clamp goes anywhere from over the engine to under the chassis ... from a rail yard to a machine shop ... or from a rooftop in Death Valley to an electrical tower in International Falls, Minnesota.



### No bracket required

With the many fabricated Ratchet P-Clamp design options, installers can take advantage of creative bundling, routing and securing with a single component. Solve installation challenges quickly and securely. Nothing stands in the way when you've got the RPC family of fasteners.



### No mounting hole needed

Enjoy the many capabilities of the Ratchet Clamp, even along surfaces that have no predrilled holes. The adhesive base on this Inline Ratchet Clamp provides a nondestructive method of getting the job done and saves time in the process.

We engineered the hassle out of using P-clamps



## Ease of Use

No more struggling with grommets and multi-piece designs that are difficult to handle. No more unscrewing or prying open the clamp when you need to reposition or change out the bundle. The Ratchet Clamp opens and closes as needed and while firmly fastened to the application surface. Our Inline Clamps even include the mount for true, one-handed installation.



### One-piece design – one-touch secure

Our one-piece, solid-body design clicks as it closes to let you know it's secure. You'll never have to put a clamp in place and struggle to mount it while holding the pieces together around the bundle.



### Effortless clamp release

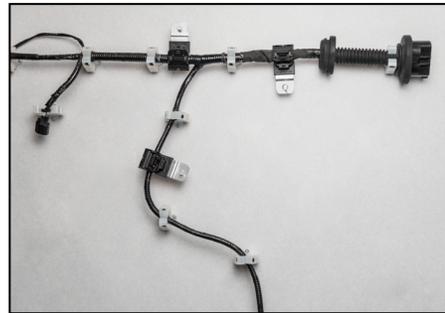
Ever have to unscrew and remove a metal P-clamp to access the bundle? That's a lot of work. With Ratchet Clamps, simply insert a flat blade screwdriver to open it without removing the mounting hardware.



### Precision tensioning in an instant

Need to apply an exact amount of force onto your bundle? Insert our Tension Tab and use an EVO® Series hand tool to close the clamp. Tensioning is fully adjustable, and the tool automatically cuts off the excess tab material.

*\*Feature available on most Ratchet Clamps.*



### Pre-install to get ahead

Attach Ratchet Clamps along wire harnesses to pre-assemble them before taking the next step. Or, mount them to the work surface first, then bring over the harness. You'll streamline the process and add production line workflow flexibility.

Designed for better control



## Alignment

The clamp area is independent from the mounting point, so installers can pre-mount the RPC to surfaces or pre-assemble the clamp onto wire harnesses. The advantages? Greater routing control and higher efficiencies that drive productivity and profitability.



### Do it all with less

Bundle, secure and route with one part. Ratchet P-Clamps control routings any way you need. By combining multiple clamps with one mounting screw, parallel alignment is easy.



### One clamp, two routings

When developing the RPC, some customers told us their electrical runs sometimes need to be secured adjacent to other bundles. That inspired us to add the integrated cable tie saddle for parallel routing.



### Lock the routing direction

Our Inline Ratchet Clamp with an oval fir tree mount prevents part rotation when inserted in an oval or rectangular hole. This solves a common challenge for installers – maintaining a routing direction for their wire bundles.



### High-torque ready

Traditional P-clamps move and twist when torqued down. When pre-assembled onto a bundle, they resist sliding and adjustment if the installer needs to move the clamp closer to the mounting hole. RPCs can be pre-installed at the desired tension, and tightening a mounting bolt has no effect on the bundle.

The world can be tough – Ratchet Clamps are tougher



## Durability

Ratchet Clamps are engineered from impact modified, heat and UV stabilized PA66 for heavy duty applications indoors or out. It also carries the UL Listed designation, attesting to its high level of quality and reliability. In regulated industries such as solar or construction, UL Listed components streamline the inspection process.



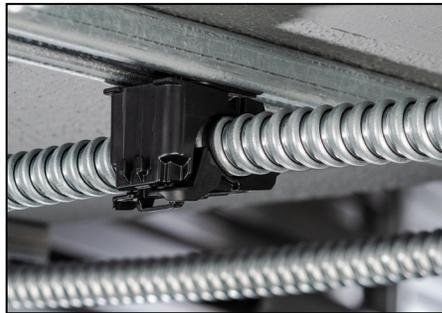
### Robust clamp material

Impact modified, heat and UV stabilized PA66 material clamp survives chemicals and extreme environments. Plastic won't abrade cables and hoses like metal P-clamps can. There's no coating to wear off, and the rugged living hinge can be opened and closed more times than any typical application demands. Also available in NFPA 130-compliant material for the rail industry.



### Heavy duty base

The Ratchet P-Clamp's stamped mounting plate is treated to resist chemicals and has a coating that meets RoHS specifications for environmental factors. The hardened steel withstands high torque bolt installation. Choose tough, zinc plated steel or stainless steel for superior corrosion resistance, including use with dissimilar metals.



### Tough, built-in mounting

Our all-in-one Ratchet Clamps forego clunky added hardware yet still offer robust mounting options. For example, the Quick2Clamp simply twists onto a strut and offers UL-Listed, construction-grade assurance. Inline Ratchet Clamps with fir tree mounts boast surprisingly high pull-out strength.



### Strong bond

Our adhesive-mount Inline Ratchet Clamp uses 3M™ VHB™ (Very High Bond) adhesive to non-destructively join the clamp to an application surface. 3M's material instantly holds the clamp in place and the bond grows stronger over time.

*3M and VHB are trademarks of 3M Company.*

# Ratchet Clamp Family at a Glance

## Ratchet P-Clamps



Size A: 0.24 - 0.54" Bundle Dia.



Size B: 0.52 - 0.77" Bundle Dia.



Size C: 0.76 - 1.42" Bundle Dia.



Size D: 1.38 - 2.01" Bundle Dia.



Size F: 2.48 - 3.15" Bundle Dia.



180° Short



180° Medium



180° Long



90° Short



90° Long



15° Short



30° Short



30° Long

## Inline Ratchet Clamps



Oval Fir Tree  
7 x 12 mm  
9x17mm



Round Fir Tree  
6.5 mm  
9mm



Self-Adhesive  
3M™ VHB™ Adhesive



Stud Mount  
M6, M8, M10



Bolt Mount - Low Torque  
M6, M8, M10



Bolt Mount - High Torque  
M6, M8, M10



Threaded Rod  
1/4", 3/8"



Quick2Clamp  
1 5/8" Strut

## Mini Ratchet P-Clamps



Without Bushing  
0.15 - 0.31" Bundle Dia.  
6.5 mm Hole Dia.



With Bushing  
0.15 - 0.31" Bundle Dia.  
M6, M8 Hole Dia.



Fir Tree  
0.15 - 0.31" Bundle Dia.  
6.5 mm

## Ratchet O-Clamps Available with and without soft TPE liner.



Round Fir Tree  
6.5 mm



Oval Fir Tree  
7x12 mm, 9x17 mm

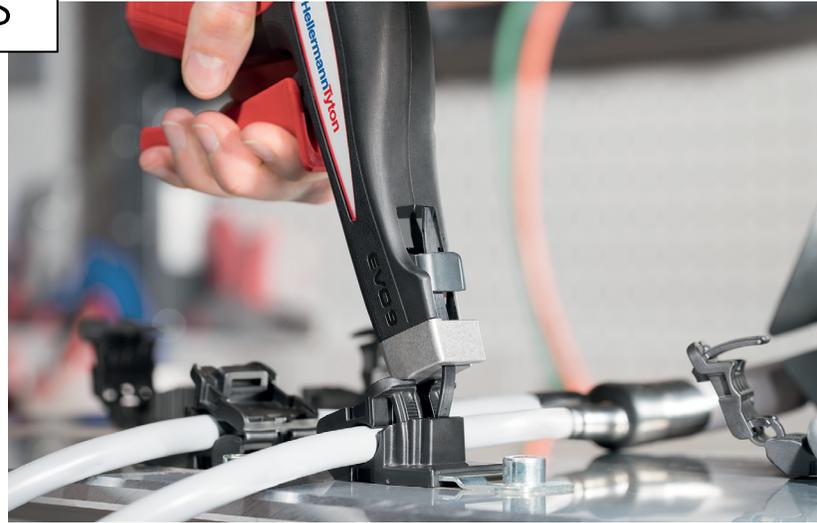


Connector Clip  
USCAR17 Slot

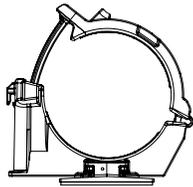


Connector Clip  
USCAR17 Clip

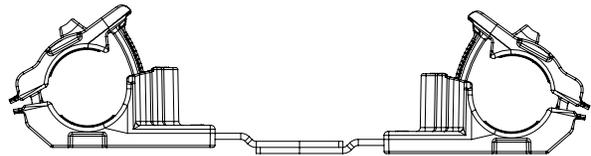
## Multiple mounting options



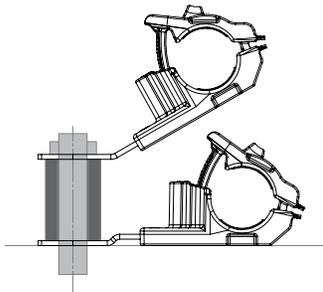
The wiring schemes in heavy duty applications become increasingly complex with each passing year. Using a single mounting point, you can combine our metal mounting plate Ratchet P-Clamps to match the number, position and diameters of your wires or bundles. Where an application has few mounting holes available, use a mix of hole-mountable Ratchet Clamps and adhesive base models where extra support is needed.



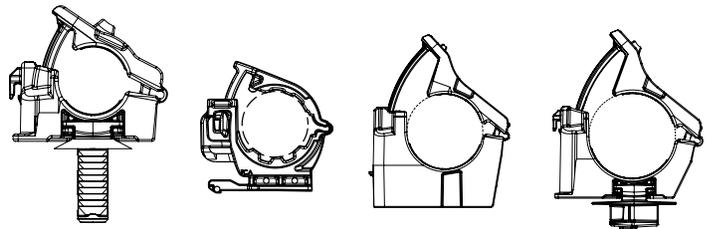
Where no hole exists, or drilling is undesirable, select the Ratchet Clamp with adhesive mount. It's a convenient solution you won't find with traditional metal P-clamps.



Ratchet P-Clamp mounting plates are shaped to allow face-to-face positioning. By using different length mounting plates, you can vary the distance between bundles and take advantage of the optimal routing path.



Add a spacer between Ratchet P-Clamps to speed installation and maintenance of stacked wire bundles.



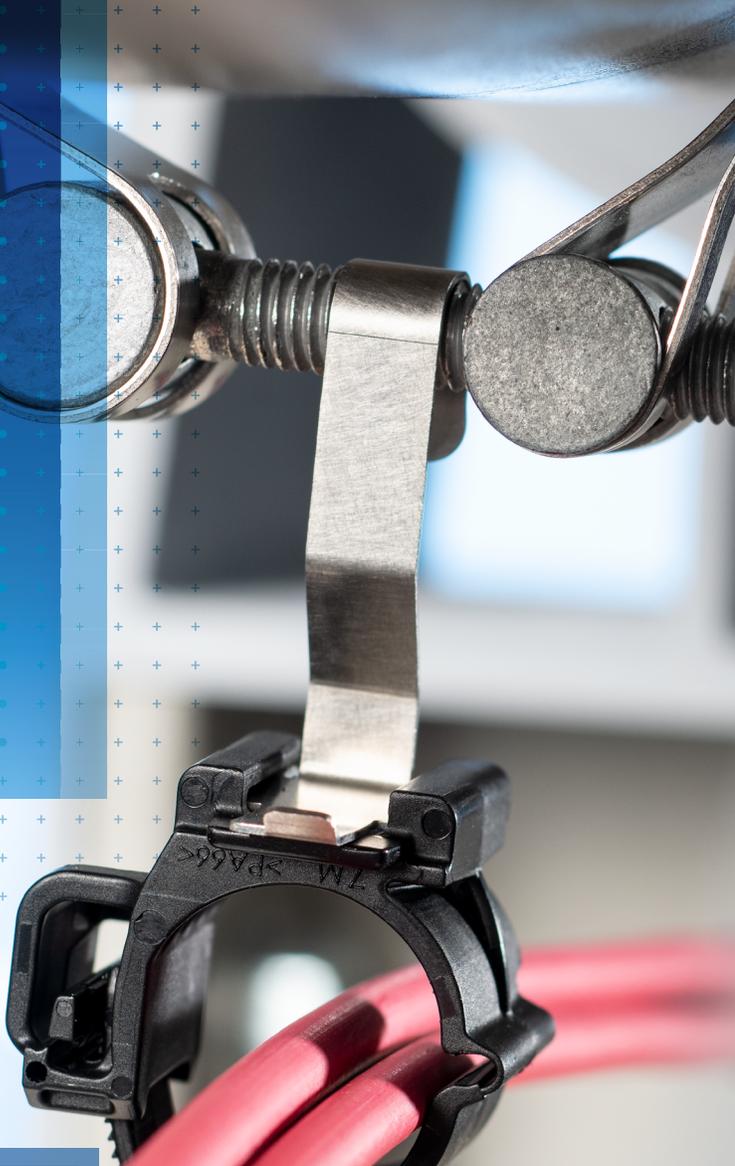
Many of our Inline Ratchet Clamps are all-in-one solutions. They feature built-in mounts that take advantage of existing holes, studs, struts or flat panels – so no additional hardware is needed.

# Solar Ratchet Clamps: Literally made for the job

We developed custom-tailored Ratchet Clamps for the solar market to take the custom cost out of the equation. That makes them productivity game-changers for those who install cables on Nextracker, Array Technologies (ATI) and First Solar tracker modules.

Nobody else makes a solar clamp as versatile and purpose-built for these applications as HellermannTyton.

**MADE FOR REAL** 



Solar installers and planners, see all the ways you can boost productivity and reliability:  
<http://www.hellermanntyton.us/solar-clamps>



# Bundling and Securing

## Ratchet Clamps

### Ratchet P-Clamps

#### Size A - For bundle diameters from ¼" to ½" (6.2 mm to 13.7 mm)

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.

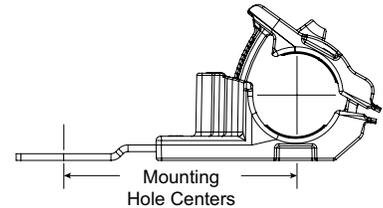
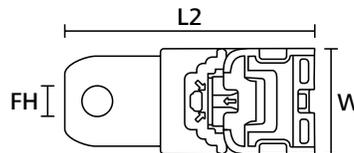
#### Features and Benefits

- 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.



<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>Flammability</b>	UL 94 HB
<b>Color</b>	Black (BK)

HF ✓ RoHS ✓



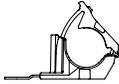
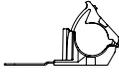
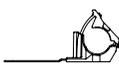
PART NO.	TYPE	Angle/Length	Length (L2) in. (mm)	Width (W) in. (mm)	Min. Tensile Strength lbs. (N)	Mounting Hole Centers in. (mm)	Mounting Hole Dia. (FH) in. (mm)	Pkg. Qty.
151-01670*	RCA180SM6	180 ° Short	3.3 (83.1)	1.4 (34.9)	100.0 (445.0)	2.0 (50.5)	0.26 (6.5)	5
151-03035*		180 ° Short	3.3 (83.1)	1.4 (34.9)	100.0 (445.0)	2.0 (50.5)	0.26 (6.5)	30
151-01637*		180 ° Short	3.3 (83.1)	1.4 (34.9)	100.0 (445.0)	2.0 (50.5)	0.26 (6.5)	300
151-03036*	RCA180SM8	180 ° Short	3.3 (83.1)	1.4 (34.9)	100.0 (445.0)	2.0 (50.5)	0.33 (8.3)	30
151-01416*		180 ° Short	3.3 (83.1)	1.4 (34.9)	100.0 (445.0)	2.0 (50.5)	0.33 (8.3)	300
151-01417*	RCA180SM10	180 ° Short	3.3 (83.1)	1.4 (34.9)	100.0 (445.0)	2.0 (50.5)	0.41 (10.3)	300
151-01418*	RCA180SM12	180 ° Short	3.3 (83.1)	1.4 (34.9)	100.0 (445.0)	2.0 (50.5)	0.51 (13.0)	300

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

\*This product meets UL standards. Please go to [hellermann-tyton.com](http://hellermann-tyton.com) for specific file numbers. \*\*Ratchet P-Clamps have been tested to -40°F to +257°F (-40°C to +125°C)

### Ratchet P-Clamps

Size A - For bundle diameters from ¼" to ½" (6.2 mm to 13.7 mm)

PART NO.	TYPE	Angle/ Length	Length (L2) in. (mm)	Width (W) in. (mm)	Min. Tensile Strength lbs. (N)	Mounting Hole Centers in. (mm)	Mounting Hole Dia. (FH) in. (mm)	Pkg. Qty.	
151-01670*	RCA180SM6	180 ° Short	3.3 (83.1)	1.4 (34.9)	100.0 (445.0)	2.0 (50.5)	0.26 (6.5)	5	
151-03035*		180 ° Short	3.3 (83.1)	1.4 (34.9)	100.0 (445.0)	2.0 (50.5)	0.26 (6.5)	30	
151-01637*		180 ° Short	3.3 (83.1)	1.4 (34.9)	100.0 (445.0)	2.0 (50.5)	0.26 (6.5)	300	
151-03036*	RCA180SM8	180 ° Short	3.3 (83.1)	1.4 (34.9)	100.0 (445.0)	2.0 (50.5)	0.33 (8.3)	30	
151-01416*		180 ° Short	3.3 (83.1)	1.4 (34.9)	100.0 (445.0)	2.0 (50.5)	0.33 (8.3)	300	
151-01417*	RCA180SM10	180 ° Short	3.3 (83.1)	1.4 (34.9)	100.0 (445.0)	2.0 (50.5)	0.41 (10.3)	300	
151-01418*	RCA180SM12	180 ° Short	3.3 (83.1)	1.4 (34.9)	100.0 (445.0)	2.0 (50.5)	0.51 (13.0)	300	
151-01638*	RCA180MM6	180 ° Medium	4.1 (105.1)	1.4 (34.9)	100.0 (445.0)	2.9 (72.5)	0.26 (6.5)	200	
151-01419*	RCA180MM8	180 ° Medium	4.1 (105.1)	1.4 (34.9)	100.0 (445.0)	2.9 (72.5)	0.33 (8.3)	200	
151-01420*	RCA180MM10	180 ° Medium	4.1 (105.1)	1.4 (34.9)	100.0 (445.0)	2.9 (72.5)	0.41 (10.3)	200	
151-01421*	RCA180MM12	180 ° Medium	4.1 (105.1)	1.4 (34.9)	100.0 (445.0)	2.9 (72.5)	0.51 (13.0)	200	
151-01639*	RCA180LM6	180 ° Long	5.3 (134.1)	1.4 (34.9)	100.0 (445.0)	4.0 (101.5)	0.26 (6.5)	200	
151-01422*	RCA180LM8	180 ° Long	5.3 (134.1)	1.4 (34.9)	100.0 (445.0)	4.0 (101.5)	0.33 (8.3)	200	
151-01423*	RCA180LM10	180 ° Long	5.3 (134.1)	1.4 (34.9)	100.0 (445.0)	4.0 (101.5)	0.41 (10.3)	200	
151-01424*	RCA180LM12	180 ° Long	5.3 (134.1)	1.4 (34.9)	100.0 (445.0)	4.0 (101.5)	0.51 (13.0)	200	

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

\*This product meets UL standards. Please go to [hellermannnyton.us](http://hellermannnyton.us) for specific file numbers. \*\*Ratchet P-Clamps have been tested to -40°F to +257°F (-40°C to +125°C)



Please note - not all products listed on this page may have this approval. Please see [hellermannnyton.us](http://hellermannnyton.us) for the latest approvals.

# Bundling and Securing

## Ratchet Clamps

### Angled Ratchet P-Clamps

#### Size A - For bundle diameters from ¼" to ½" (6.2 mm to 13.7 mm)

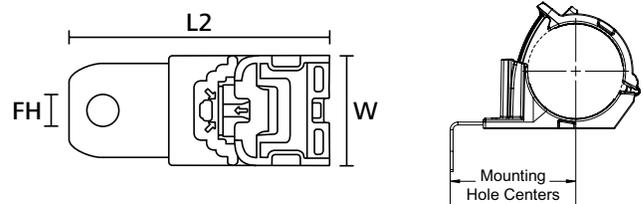
The Ratchet P-Clamp family offers versatility when managing wires, cables and hoses. The robust design and durable materials make it ideal for heavy duty applications, both indoors and out. The one-piece adjustable clamp can be closed by hand to the desired diameter. The release feature provides easy 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.

#### Features and Benefits

- 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.
- Angled mounting plates are ideal for stacking RPCs or for avoiding obstructions or heat sources.



<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>Flammability</b>	UL 94 HB
<b>Color</b>	Black (BK)



PART NO.	TYPE	Angle/Length	Length (L2) in. (mm)	Width (W) in. (mm)	Min. Tensile Strength lbs. (N)	Mounting Hole Centers in. (mm)	Mounting Hole Dia. (FH) in. (mm)	Pkg. Qty.	
151-01640*	RCA15SM6	15 ° Short	3.4 (86.9)	1.4 (34.9)	100.0 (445.0)	2.2 (54.7)	0.26 (6.5)	300	
151-01425*	RCA15SM8	15 ° Short	3.4 (86.9)	1.4 (34.9)	100.0 (445.0)	2.2 (54.7)	0.33 (8.3)	300	
151-01426*	RCA15SM10	15 ° Short	3.4 (86.9)	1.4 (34.9)	100.0 (445.0)	2.2 (54.7)	0.41 (10.3)	300	
151-01427*	RCA15SM12	15 ° Short	3.4 (86.9)	1.4 (34.9)	100.0 (445.0)	2.2 (54.7)	0.51 (13.0)	300	
151-01641*	RCA30SM6	30 ° Short	3.1 (78.5)	1.4 (34.9)	100.0 (445.0)	1.9 (47.7)	0.26 (6.5)	300	
151-01428*	RCA30SM8	30 ° Short	3.1 (78.5)	1.4 (34.9)	100.0 (445.0)	1.9 (47.7)	0.33 (8.3)	300	
151-01429*	RCA30SM10	30 ° Short	3.1 (78.5)	1.4 (34.9)	100.0 (445.0)	1.9 (47.7)	0.41 (10.3)	300	
151-01430*	RCA30SM12	30 ° Short	3.1 (78.5)	1.4 (34.9)	100.0 (445.0)	1.9 (47.7)	0.51 (13.0)	300	

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

\*This product meets UL standards. Please go to [hellermann.tyton.com](http://hellermann.tyton.com) for specific file numbers. \*\*Ratchet P-Clamps have been tested to -40°F to +257°F (-40°C to +125°C)

### Angled Ratchet P-Clamps

Size A - For bundle diameters from ¼" to ½" (6.2 mm to 13.7 mm)

PART NO.	TYPE	Angle/ Length	Length (L2) in. (mm)	Width (W) in. (mm)	Min. Tensile Strength lbs. (N)	Mounting Hole Centers in. (mm)	Mounting Hole Dia. (FH) in. (mm)	Pkg. Qty.	
151-01642*	RCA30LM6	30 ° Long	4.1 (103.2)	1.4 (34.9)	100.0 (445.0)	2.9 (72.4)	0.26 (6.5)	200	
151-01431*	RCA30LM8	30 ° Long	4.1 (103.2)	1.4 (34.9)	100.0 (445.0)	2.9 (72.4)	0.33 (8.3)	200	
151-01432*	RCA30LM10	30 ° Long	4.1 (103.2)	1.4 (34.9)	100.0 (445.0)	2.9 (72.4)	0.41 (10.3)	200	
151-01433*	RCA30LM12	30 ° Long	4.1 (103.2)	1.4 (34.9)	100.0 (445.0)	2.9 (72.4)	0.51 (13.0)	200	
151-01643*	RCA90SM6	90 ° Short	2.7 (68.8)	1.4 (34.9)	100.0 (445.0)	1.0 (24.9)	0.26 (6.5)	300	
151-01434*	RCA90SM8	90 ° Short	2.7 (68.8)	1.4 (34.9)	100.0 (445.0)	1.0 (24.9)	0.33 (8.3)	300	
151-01435*	RCA90SM10	90 ° Short	2.7 (68.8)	1.4 (34.9)	100.0 (445.0)	1.0 (24.9)	0.41 (10.3)	300	
151-01436*	RCA90SM12	90 ° Short	2.7 (68.8)	1.4 (34.9)	100.0 (445.0)	1.0 (24.9)	0.51 (13.0)	300	
151-01644*	RCA90LM6	90 ° Long	3.8 (96.8)	1.4 (34.9)	100.0 (445.0)	1.0 (24.9)	0.26 (6.5)	200	
151-01437*	RCA90LM8	90 ° Long	3.8 (96.8)	1.4 (34.9)	100.0 (445.0)	1.0 (24.9)	0.33 (8.3)	200	
151-01438*	RCA90LM10	90 ° Long	3.8 (96.8)	1.4 (34.9)	100.0 (445.0)	1.0 (24.9)	0.41 (10.3)	200	
151-01439*	RCA90LM12	90 ° Long	3.8 (96.8)	1.4 (34.9)	100.0 (445.0)	1.0 (24.9)	0.51 (13.0)	200	

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

\*This product meets UL standards. Please go to [hellermannnyton.us](http://hellermannnyton.us) for specific file numbers. \*\*Ratchet P-Clamps have been tested to -40°F to +257°F (-40°C to +125°C)



Please note - not all products listed on this page may have this approval. Please see [hellermannnyton.us](http://hellermannnyton.us) for the latest approvals.

# Bundling and Securing

## Ratchet Clamps

### Ratchet P-Clamps

#### Size B - For bundle diameters from ½" to ¾" (12.7 mm to 19.5 mm)

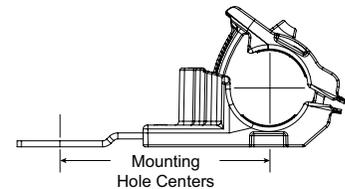
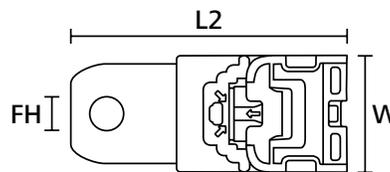
The Ratchet P-Clamp family offers versatility when managing wires, cables and hoses. The robust design and durable materials make it ideal for heavy duty applications, both indoors and out. The one-piece adjustable clamp can be closed by hand to the desired diameter. The release feature provides easy 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.

#### Features and Benefits

- 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.



<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>Flammability</b>	UL 94 HB
<b>Color</b>	Black (BK)



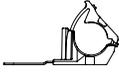
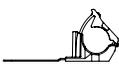
PART NO.	TYPE	Angle/Length	Length (L2) in. (mm)	Width (W) in. (mm)	Min. Tensile Strength lbs. (N)	Mounting Hole Centers in. (mm)	Mounting Hole Dia. (FH) in. (mm)	Pkg. Qty.
151-01671*	RCB180SM6	180° Short	3.3 (83.1)	1.4 (34.9)	100.0 (445.0)	2.1 (52.8)	0.26 (6.5)	5
151-03038*		180° Short	3.3 (83.1)	1.4 (34.9)	100.0 (445.0)	2.1 (52.8)	0.26 (6.5)	20
151-01645*		180° Short	3.3 (83.1)	1.4 (34.9)	100.0 (445.0)	2.1 (52.8)	0.26 (6.5)	280
151-03039*	RCB180SM8	180° Short	3.3 (83.1)	1.4 (34.9)	100.0 (445.0)	2.1 (52.8)	0.33 (8.3)	20
151-01440*		180° Short	3.3 (83.1)	1.4 (34.9)	100.0 (445.0)	2.1 (52.8)	0.33 (8.3)	280
151-03037*	RCB180SM10	180° Short	3.3 (83.1)	1.4 (34.9)	100.0 (445.0)	2.1 (52.8)	0.41 (10.3)	20
151-01390*		180° Short	3.3 (83.1)	1.4 (34.9)	100.0 (445.0)	2.1 (52.8)	0.41 (10.3)	280
151-01441*	RCB180SM12	180° Short	3.3 (83.1)	1.4 (34.9)	100.0 (445.0)	2.1 (52.8)	0.51 (13.0)	280

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

\*This product meets UL standards. Please go to [hellermann-tyton.com](http://hellermann-tyton.com) for specific file numbers. \*\*Ratchet P-Clamps have been tested to -40°F to +257°F (-40°C to +125°C)

### Ratchet P-Clamps

Size B - For bundle diameters from ½" to ¾" (12.7 mm to 19.5 mm)

PART NO.	TYPE	Angle/ Length	Length (L2) in. (mm)	Width (W) in. (mm)	Min. Tensile Strength lbs. (N)	Mounting Hole Centers in. (mm)	Mounting Hole Dia. (FH) in. (mm)	Pkg. Qty.	
151-01646*	RCB180MM6	180 ° Medium	4.1 (105.1)	1.4 (34.9)	100.0 (445.0)	2.9 (74.8)	0.26 (6.5)	200	
151-01442*	RCB180MM8	180 ° Medium	4.1 (105.1)	1.4 (34.9)	100.0 (445.0)	2.9 (74.8)	0.33 (8.3)	200	
151-01443*	RCB180MM10	180 ° Medium	4.1 (105.1)	1.4 (34.9)	100.0 (445.0)	2.9 (74.8)	0.41 (10.3)	200	
151-01444*	RCB180MM12	180 ° Medium	4.1 (105.1)	1.4 (34.9)	100.0 (445.0)	2.9 (74.8)	0.51 (13.0)	200	
151-01647*	RCB180LM6	180 ° Long	5.3 (134.1)	1.4 (34.9)	100.0 (445.0)	4.1 (103.8)	0.26 (6.5)	200	
151-01445*	RCB180LM8	180 ° Long	5.3 (134.1)	1.4 (34.9)	100.0 (445.0)	4.1 (103.8)	0.33 (8.3)	200	
151-01446*	RCB180LM10	180 ° Long	5.3 (134.1)	1.4 (34.9)	100.0 (445.0)	4.1 (103.8)	0.41 (10.3)	200	
151-01447*	RCB180LM12	180 ° Long	5.3 (134.1)	1.4 (34.9)	100.0 (445.0)	4.1 (103.8)	0.51 (13.0)	200	

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

\*This product meets UL standards. Please go to [hellermannnyton.us](http://hellermannnyton.us) for specific file numbers. \*\*Ratchet P-Clamps have been tested to -40°F to +257°F (-40°C to +125°C)



Please note - not all products listed on this page may have this approval. Please see [hellermannnyton.us](http://hellermannnyton.us) for the latest approvals.

# Bundling and Securing

## Ratchet Clamps

### Angled Ratchet P-Clamps

#### Size B - For bundle diameters from ½" to ¾" (12.7 mm to 19.5 mm)

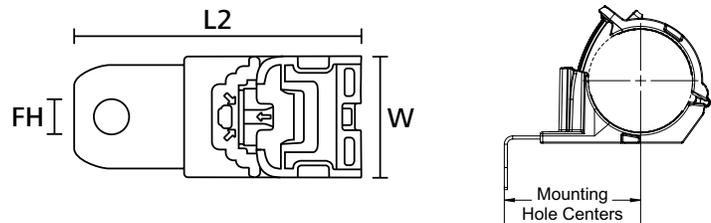
The Ratchet P-Clamp family offers versatility when managing wires, cables and hoses. The robust design and durable materials make it ideal for heavy duty applications, both indoors and out. The one-piece adjustable clamp can be closed by hand to the desired diameter. The release feature provides easy 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.

#### Features and Benefits

- 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.
- Angled mounting plates are ideal for stacking RPCs or for avoiding obstructions or heat sources.



<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>Flammability</b>	UL 94 HB
<b>Color</b>	Black (BK)



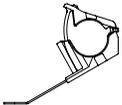
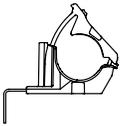
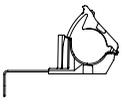
PART NO.	TYPE	Angle/ Length	Length (L2) in. (mm)	Width (W) in. (mm)	Min. Tensile Strength lbs. (N)	Mounting Hole Centers in. (mm)	Mounting Hole Dia. (FH) in. (mm)	Pkg. Qty.	
151-01648*	RCB15SM6	15 ° Short	3.4 (86.9)	1.4 (34.9)	100.0 (445.0)	2.2 (56.5)	0.26 (6.5)	280	
151-01448*	RCB15SM8	15 ° Short	3.4 (86.9)	1.4 (34.9)	100.0 (445.0)	2.2 (56.5)	0.33 (8.3)	280	
151-01449*	RCB15SM10	15 ° Short	3.4 (86.9)	1.4 (34.9)	100.0 (445.0)	2.2 (56.5)	0.41 (10.3)	280	
151-01450*	RCB15SM12	15 ° Short	3.4 (86.9)	1.4 (34.9)	100.0 (445.0)	2.2 (56.5)	0.51 (13.0)	280	
151-01649*	RCB30SM6	30 ° Short	3.1 (78.5)	1.4 (34.9)	100.0 (445.0)	1.9 (48.8)	0.26 (6.5)	280	
151-01451*	RCB30SM8	30 ° Short	3.1 (78.5)	1.4 (34.9)	100.0 (445.0)	1.9 (48.8)	0.33 (8.3)	280	
151-01452*	RCB30SM10	30 ° Short	3.1 (78.5)	1.4 (34.9)	100.0 (445.0)	1.9 (48.8)	0.41 (10.3)	280	
151-01453*	RCB30SM12	30 ° Short	3.1 (78.5)	1.4 (34.9)	100.0 (445.0)	1.9 (48.8)	0.51 (13.0)	280	

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

\*This product meets UL standards. Please go to [hellermann.tyton.com](http://hellermann.tyton.com) for specific file numbers. \*\*Ratchet P-Clamps have been tested to -40°F to +257°F (-40°C to +125°C)

### Angled Ratchet P-Clamps

Size B - For bundle diameters from ½" to ¾" (12.7 mm to 19.5 mm)

PART NO.	TYPE	Angle/ Length	Length (L2) in. (mm)	Width (W) in. (mm)	Min. Tensile Strength lbs. (N)	Mounting Hole Centers in. (mm)	Mounting Hole Dia. (FH) in. (mm)	Pkg. Qty.	
151-01650*	RCB30LM6	30 ° Long	4.1 (103.2)	1.4 (34.9)	100.0 (445.0)	2.9 (73.5)	0.26 (6.5)	200	
151-01454*	RCB30LM8	30 ° Long	4.1 (103.2)	1.4 (34.9)	100.0 (445.0)	2.9 (73.5)	0.33 (8.3)	200	
151-01455*	RCB30LM10	30 ° Long	4.1 (103.2)	1.4 (34.9)	100.0 (445.0)	2.9 (73.5)	0.41 (10.3)	200	
151-01456*	RCB30LM12	30 ° Long	4.1 (103.2)	1.4 (34.9)	100.0 (445.0)	2.9 (73.5)	0.51 (13.0)	200	
151-01651*	RCB90SM6	90 ° Short	2.7 (68.8)	1.4 (34.9)	100.0 (445.0)	1.1 (26.7)	0.26 (6.5)	280	
151-01457*	RCB90SM8	90 ° Short	2.7 (68.8)	1.4 (34.9)	100.0 (445.0)	1.1 (26.7)	0.33 (8.3)	280	
151-01458*	RCB90SM10	90 ° Short	2.7 (68.8)	1.4 (34.9)	100.0 (445.0)	1.1 (26.7)	0.41 (10.3)	280	
151-01459*	RCB90SM12	90 ° Short	2.7 (68.8)	1.4 (34.9)	100.0 (445.0)	1.1 (26.7)	0.51 (13.0)	280	
151-01652*	RCB90LM6	90 ° Long	3.8 (96.8)	1.4 (34.9)	100.0 (445.0)	1.1 (26.7)	0.26 (6.5)	200	
151-01460*	RCB90LM8	90 ° Long	3.8 (96.8)	1.4 (34.9)	100.0 (445.0)	1.1 (26.7)	0.33 (8.3)	200	
151-01461*	RCB90LM10	90 ° Long	3.8 (96.8)	1.4 (34.9)	100.0 (445.0)	1.1 (26.7)	0.41 (10.3)	200	
151-01462*	RCB90LM12	90 ° Long	3.8 (96.8)	1.4 (34.9)	100.0 (445.0)	1.1 (26.7)	0.51 (13.0)	200	

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

\*This product meets UL standards. Please go to [hellermannnyton.us](http://hellermannnyton.us) for specific file numbers. \*\*Ratchet P-Clamps have been tested to -40°F to +257°F (-40°C to +125°C)



Please note - not all products listed on this page may have this approval. Please see [hellermannnyton.us](http://hellermannnyton.us) for the latest approvals.

# Bundling and Securing

## Ratchet Clamps

### Ratchet P-Clamps

#### Size C - For bundle diameters from 3/4" to 1 3/8" (19.4 mm to 36.0 mm)

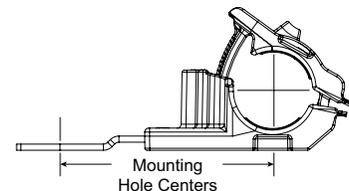
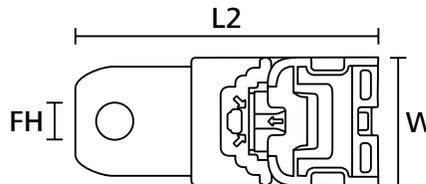
The Ratchet P-Clamp family offers versatility when managing wires, cables and hoses. The robust design and durable materials make it ideal for heavy duty applications, both indoors and out. The one-piece adjustable clamp can be closed by hand to the desired diameter. The release feature provides easy 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.

#### Features and Benefits

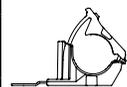
- One-piece ratchet closure allows for easy installation during pre- or final assembly.
- Easy release feature simplifies quick adjustments and maintenance.
- Impact modified, heat and UV stabilized PA66 provides long-term durability, indoors and out.
- Zinc-plated steel mounting plate tolerates high 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.



<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>Flammability</b>	UL 94 HB
<b>Color</b>	Black (BK)



PART NO.	TYPE	Angle/ Length	Length (L2) in. (mm)	Width (W) in. (mm)	Min. Tensile Strength lbs. (N)	Mounting Hole Centers in. (mm)	Mounting Hole Dia. (FH) in. (mm)	Pkg. Qty.
151-01672*	RCC180SM6	180 ° Short	4.1 (103.0)	1.4 (34.9)	100.0 (445.0)	2.5 (62.3)	0.26 (6.5)	3
151-03041*		180 ° Short	4.1 (103.0)	1.4 (34.9)	100.0 (445.0)	2.5 (62.3)	0.26 (6.5)	20
151-01653*		180 ° Short	4.1 (103.0)	1.4 (34.9)	100.0 (445.0)	2.5 (62.3)	0.26 (6.5)	160
151-01474*	RCC180SM8	180 ° Short	4.1 (103.0)	1.4 (34.9)	100.0 (445.0)	2.5 (62.3)	0.33 (8.3)	160
151-03040*	RCC180SM10	180 ° Short	4.1 (103.0)	1.4 (34.9)	100.0 (445.0)	2.5 (62.3)	0.41 (10.3)	20
151-01475*		180 ° Short	4.1 (103.0)	1.4 (34.9)	100.0 (445.0)	2.5 (62.3)	0.41 (10.3)	160
151-01476*	RCC180SM12	180 ° Short	4.1 (103.0)	1.4 (34.9)	100.0 (445.0)	2.5 (62.3)	0.51 (13.0)	160

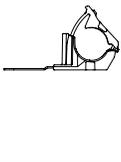
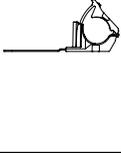


Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

\*This product meets UL standards. Please go to [hellermann.tyton.us](http://hellermann.tyton.us) for specific file numbers. \*\*Ratchet P-Clamps have been tested to -40°F to +257°F (-40°C to +125°C)

### Ratchet P-Clamps

Size C - For bundle diameters from 3/4" to 1 3/8" (19.4 mm to 36.0 mm)

PART NO.	TYPE	Angle/ Length	Length (L2) in. (mm)	Width (W) in. (mm)	Min. Tensile Strength lbs. (N)	Mounting Hole Centers in. (mm)	Mounting Hole Dia. (FH) in. (mm)	Pkg. Qty.	
151-01654*	RCC180MM6	180 ° Medium	4.9 (125.0)	1.4 (34.9)	100.0 (445.0)	3.3 (84.3)	0.26 (6.5)	140	
151-01477*	RCC180MM8	180 ° Medium	4.9 (125.0)	1.4 (34.9)	100.0 (445.0)	3.3 (84.3)	0.33 (8.3)	140	
151-01478*	RCC180MM10	180 ° Medium	4.9 (125.0)	1.4 (34.9)	100.0 (445.0)	3.3 (84.3)	0.41 (10.3)	140	
151-01479*	RCC180MM12	180 ° Medium	4.9 (125.0)	1.4 (34.9)	100.0 (445.0)	3.3 (84.3)	0.51 (13.0)	140	
151-01655*	RCC180LM6	180 ° Long	6.1 (154.0)	1.4 (34.9)	100.0 (445.0)	4.5 (113.3)	0.26 (6.5)	140	
151-01480*	RCC180LM8	180 ° Long	6.1 (154.0)	1.4 (34.9)	100.0 (445.0)	4.5 (113.3)	0.33 (8.3)	140	
151-01481*	RCC180LM10	180 ° Long	6.1 (154.0)	1.4 (34.9)	100.0 (445.0)	4.5 (113.3)	0.41 (10.3)	140	
151-01482*	RCC180LM12	180 ° Long	6.1 (154.0)	1.4 (34.9)	100.0 (445.0)	4.5 (113.3)	0.51 (13.0)	140	

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

\*This product meets UL standards. Please go to [hellermannnyton.us](http://hellermannnyton.us) for specific file numbers. \*\*Ratchet P-Clamps have been tested to -40°F to +257°F (-40°C to +125°C)



Please note - not all products listed on this page may have this approval. Please see [hellermannnyton.us](http://hellermannnyton.us) for the latest approvals.

# Bundling and Securing

## Ratchet Clamps

### Angled Ratchet P-Clamps

#### Size C - For bundle diameters from 3/4" to 1 3/8" (19.4 mm to 36.0 mm)

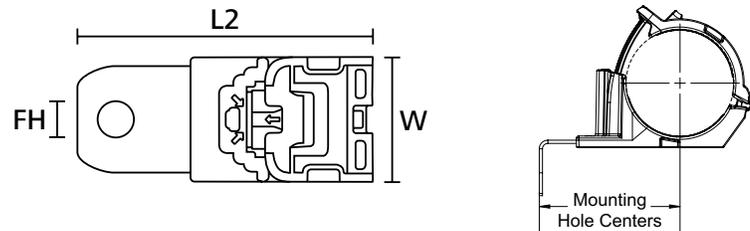
The Ratchet P-Clamp family offers versatility when managing wires, cables and hoses. The robust design and durable materials make it ideal for heavy duty applications, both indoors and out. The one-piece adjustable clamp can be closed by hand to the desired diameter. The release feature provides easy 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.

#### Features and Benefits

- 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.
- Angled mounting plates are ideal for stacking RPCs or for avoiding obstructions or heat sources.



<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>Flammability</b>	UL 94 HB
<b>Color</b>	Black (BK)



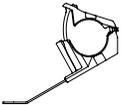
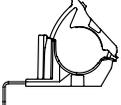
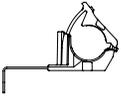
PART NO.	TYPE	Angle/Length	Length (L2) in. (mm)	Width (W) in. (mm)	Min. Tensile Strength lbs. (N)	Mounting Hole Centers in. (mm)	Mounting Hole Dia. (FH) in. (mm)	Pkg. Qty.	
151-01656*	RCC15SM6	15 ° Short	4.1 (103.5)	1.4 (34.9)	100.0 (445.0)	2.5 (62.3)	0.26 (6.5)	160	
151-01483*	RCC15SM8	15 ° Short	4.1 (103.5)	1.4 (34.9)	100.0 (445.0)	2.5 (62.3)	0.33 (8.3)	160	
151-01484*	RCC15SM10	15 ° Short	4.1 (103.5)	1.4 (34.9)	100.0 (445.0)	2.5 (62.3)	0.41 (10.3)	160	
151-01485*	RCC15SM12	15 ° Short	4.1 (103.5)	1.4 (34.9)	100.0 (445.0)	2.5 (62.3)	0.51 (13.0)	160	
151-01657*	RCC30SM6	30 ° Short	3.6 (90.2)	1.4 (34.9)	100.0 (445.0)	2.0 (50.5)	0.26 (6.5)	160	
151-01486*	RCC30SM8	30 ° Short	3.6 (90.2)	1.4 (34.9)	100.0 (445.0)	2.0 (50.5)	0.33 (8.3)	160	
151-01487*	RCC30SM10	30 ° Short	3.6 (90.2)	1.4 (34.9)	100.0 (445.0)	2.0 (50.5)	0.41 (10.3)	160	
151-01488*	RCC30SM12	30 ° Short	3.6 (90.2)	1.4 (34.9)	100.0 (445.0)	2.0 (50.5)	0.51 (13.0)	160	

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

\*This product meets UL standards. Please go to [hellermann-tyton.us](http://hellermann-tyton.us) for specific file numbers. \*\*Ratchet P-Clamps have been tested to -40°F to +257°F (-40°C to +125°C)

### Angled Ratchet P-Clamps

Size C - For bundle diameters from 3/4" to 1 3/8" (19.4 mm to 36.0 mm)

PART NO.	TYPE	Angle/ Length	Length (L2) in. (mm)	Width (W) in. (mm)	Min. Tensile Strength lbs. (N)	Mounting Hole Centers in. (mm)	Mounting Hole Dia. (FH) in. (mm)	Pkg. Qty.	
151-01658*	RCC30LM6	30 ° Long	4.5 (114.9)	1.4 (34.9)	100.0 (445.0)	3.0 (75.2)	0.26 (6.5)	140	
151-01489*	RCC30LM8	30 ° Long	4.5 (114.9)	1.4 (34.9)	100.0 (445.0)	3.0 (75.2)	0.33 (8.3)	140	
151-01490*	RCC30LM10	30 ° Long	4.5 (114.9)	1.4 (34.9)	100.0 (445.0)	3.0 (75.2)	0.41 (10.3)	140	
151-01491*	RCC30LM12	30 ° Long	4.5 (114.9)	1.4 (34.9)	100.0 (445.0)	3.0 (75.2)	0.51 (13.0)	140	
151-01659*	RCC90SM6	90 ° Short	4.0 (101.2)	1.4 (34.9)	100.0 (445.0)	1.6 (39.9)	0.26 (6.5)	160	
151-01492*	RCC90SM8	90 ° Short	4.0 (101.2)	1.4 (34.9)	100.0 (445.0)	1.6 (39.9)	0.33 (8.3)	160	
151-01493*	RCC90SM10	90 ° Short	4.0 (101.2)	1.4 (34.9)	100.0 (445.0)	1.6 (39.9)	0.41 (10.3)	160	
151-01494*	RCC90SM12	90 ° Short	4.0 (101.2)	1.4 (34.9)	100.0 (445.0)	1.6 (39.9)	0.51 (13.0)	160	
151-01660*	RCC90LM6	90 ° Long	5.1 (129.2)	1.4 (34.9)	100.0 (445.0)	1.6 (39.9)	0.26 (6.5)	140	
151-01495*	RCC90LM8	90 ° Long	5.1 (129.2)	1.4 (34.9)	100.0 (445.0)	1.6 (39.9)	0.33 (8.3)	140	
151-01496*	RCC90LM10	90 ° Long	5.1 (129.2)	1.4 (34.9)	100.0 (445.0)	1.6 (39.9)	0.41 (10.3)	140	
151-01497*	RCC90LM12	90 ° Long	5.1 (129.2)	1.4 (34.9)	100.0 (445.0)	1.6 (39.9)	0.51 (13.0)	140	

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

\*This product meets UL standards. Please go to [hellermannnyton.us](http://hellermannnyton.us) for specific file numbers. \*\*Ratchet P-Clamps have been tested to -40°F to +257°F (-40°C to +125°C)



Please note - not all products listed on this page may have this approval. Please see [hellermannnyton.us](http://hellermannnyton.us) for the latest approvals.

# Bundling and Securing

## Ratchet Clamps

### Ratchet P-Clamps

#### Size D - For bundle diameters from 1<sup>3</sup>/<sub>8</sub>" to 2" (36.0 mm to 51.0 mm)

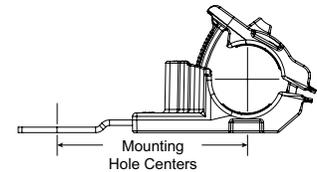
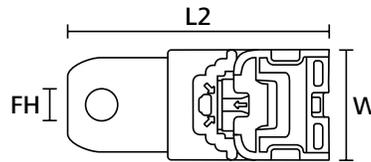
The Ratchet P-Clamp family offers versatility when managing wires, cables and hoses. The robust design and durable materials make it ideal for heavy duty applications, both indoors and out. The one-piece adjustable clamp can be closed by hand to the desired diameter. The release feature provides easy 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.

#### Features and Benefits

- 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.



<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>Flammability</b>	UL 94 HB
<b>Color</b>	Black (BK)



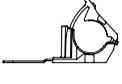
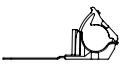
PART NO.	TYPE	Angle/Length	Length (L2) in. (mm)	Width (W) in. (mm)	Min. Tensile Strength lbs. (N)	Mounting Hole Centers in. (mm)	Mounting Hole Dia. (FH) in. (mm)	Pkg. Qty.
151-01673*	RCD180SM6	180 ° Short	4.6 (115.5)	1.4 (34.9)	100.0 (445.0)	2.8 (70.0)	0.26 (6.5)	3
151-03043*		180 ° Short	4.6 (115.5)	1.4 (34.9)	100.0 (445.0)	2.8 (70.0)	0.26 (6.5)	20
151-01661*		180 ° Short	4.6 (115.5)	1.4 (34.9)	100.0 (445.0)	2.8 (70.0)	0.26 (6.5)	160
151-03044*	RCD180SM8	180 ° Short	4.6 (115.5)	1.4 (34.9)	100.0 (445.0)	2.8 (70.0)	0.33 (8.3)	20
151-01499*		180 ° Short	4.6 (115.5)	1.4 (34.9)	100.0 (445.0)	2.8 (70.0)	0.33 (8.3)	160
151-03042*	RCD180SM10	180 ° Short	4.1 (103.0)	1.4 (34.9)	100.0 (445.0)	2.8 (70.0)	0.41 (10.3)	20
151-01501*		180 ° Short	4.6 (115.5)	1.4 (34.9)	100.0 (445.0)	2.8 (70.0)	0.41 (10.3)	160
151-01502*	RCD180SM12	180 ° Short	4.6 (115.5)	1.4 (34.9)	100.0 (445.0)	2.8 (70.0)	0.51 (13.0)	160

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

\*This product meets UL standards. Please go to [hellermann.tyton.us](http://hellermann.tyton.us) for specific file numbers. \*\*Ratchet P-Clamps have been tested to -40°F to +257°F (-40°C to +125°C)

### Ratchet P-Clamps

Size D - For bundle diameters from 1<sup>3</sup>/<sub>8</sub>" to 2" (36.0 mm to 51.0 mm)

PART NO.	TYPE	Angle/ Length	Length (L2) in. (mm)	Width (W) in. (mm)	Min. Tensile Strength lbs. (N)	Mounting Hole Centers in. (mm)	Mounting Hole Dia. (FH) in. (mm)	Pkg. Qty.	
151-01662*	RCD180MM6	180 ° Medium	5.4 (137.5)	1.4 (34.9)	100.0 (445.0)	3.6 (92.0)	0.26 (6.5)	140	
151-01503*	RCD180MM8	180 ° Medium	5.4 (137.5)	1.4 (34.9)	100.0 (445.0)	3.6 (92.0)	0.33 (8.3)	140	
151-01504*	RCD180MM10	180 ° Medium	5.4 (137.5)	1.4 (34.9)	100.0 (445.0)	3.6 (92.0)	0.41 (10.3)	140	
151-01505*	RCD180MM12	180 ° Medium	5.4 (137.5)	1.4 (34.9)	100.0 (445.0)	3.6 (92.0)	0.51 (13.0)	140	
151-01663*	RCD180LM6	180 ° Long	6.6 (166.5)	1.4 (34.9)	100.0 (445.0)	4.8 (121.0)	0.26 (6.5)	140	
151-01506*	RCD180LM8	180 ° Long	6.6 (166.5)	1.4 (34.9)	100.0 (445.0)	4.8 (121.0)	0.33 (8.3)	140	
151-01507*	RCD180LM10	180 ° Long	6.6 (166.5)	1.4 (34.9)	100.0 (445.0)	4.8 (121.0)	0.41 (10.3)	140	
151-01508*	RCD180LM12	180 ° Long	6.6 (166.5)	1.4 (34.9)	100.0 (445.0)	4.8 (121.0)	0.51 (13.0)	140	

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

\*This product meets UL standards. Please go to [hellermannnyton.us](http://hellermannnyton.us) for specific file numbers. \*\*Ratchet P-Clamps have been tested to -40°F to +257°F (-40°C to +125°C)



Please note - not all products listed on this page may have this approval. Please see [hellermannnyton.us](http://hellermannnyton.us) for the latest approvals.

# Bundling and Securing

## Ratchet Clamps

### Angled Ratchet P-Clamps

#### Size D - For bundle diameters from 1<sup>3</sup>/<sub>8</sub>" to 2" (36.0 mm to 51.0 mm)

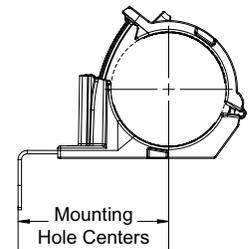
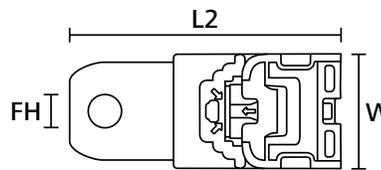
The Ratchet P-Clamp family offers versatility when managing wires, cables and hoses. The robust design and durable materials make it ideal for heavy duty applications, both indoors and out. The one-piece adjustable clamp can be closed by hand to the desired diameter. The release feature provides easy 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.

#### Features and Benefits

- 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.
- Angled mounting plates are ideal for stacking RPCs or for avoiding obstructions or heat sources.



<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>Flammability</b>	UL 94 HB
<b>Color</b>	Black (BK)



PART NO.	TYPE	Angle/Length	Length (L2) in. (mm)	Width (W) in. (mm)	Min. Tensile Strength lbs. (N)	Mounting Hole Centers in. (mm)	Mounting Hole Dia. (FH) in. (mm)	Pkg. Qty.
151-01664*	RCD15SM6	15 ° Short	4.6 (115.9)	1.4 (34.9)	100.0 (445.0)	2.7 (69.1)	0.26 (6.5)	160
151-01509*	RCD15SM8	15 ° Short	4.6 (115.9)	1.4 (34.9)	100.0 (445.0)	2.7 (69.1)	0.33 (8.3)	160
151-01510*	RCD15SM10	15 ° Short	4.6 (115.9)	1.4 (34.9)	100.0 (445.0)	2.7 (69.1)	0.41 (10.3)	160
151-01511*	RCD15SM12	15 ° Short	4.6 (115.9)	1.4 (34.9)	100.0 (445.0)	2.7 (69.1)	0.51 (13.0)	160

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

\*This product meets UL standards. Please go to [hellermannntyton.us](http://hellermannntyton.us) for specific file numbers. \*\*Ratchet P-Clamps have been tested to -40°F to +257°F (-40°C to +125°C)

### Angled Ratchet P-Clamps

Size D - For bundle diameters from 1<sup>3</sup>/<sub>8</sub>" to 2" (36.0 mm to 51.0 mm)

PART NO.	TYPE	Angle/ Length	Length (L2) in. (mm)	Width (W) in. (mm)	Min. Tensile Strength lbs. (N)	Mounting Hole Centers in. (mm)	Mounting Hole Dia. (FH) in. (mm)	Pkg. Qty.	
151-01665*	RCD30SM6	30 ° Short	4.0 (102.4)	1.4 (34.9)	100.0 (445.0)	2.2 (55.9)	0.26 (6.5)	160	
151-01512*	RCD30SM8	30 ° Short	4.0 (102.4)	1.4 (34.9)	100.0 (445.0)	2.2 (55.9)	0.33 (8.3)	160	
151-01513*	RCD30SM10	30 ° Short	4.0 (102.4)	1.4 (34.9)	100.0 (445.0)	2.2 (55.9)	0.41 (10.3)	160	
151-01514*	RCD30SM12	30 ° Short	4.0 (102.4)	1.4 (34.9)	100.0 (445.0)	2.2 (55.9)	0.51 (13.0)	160	
151-01666*	RCD30LM6	30 ° Long	5.0 (127.0)	1.4 (34.9)	100.0 (445.0)	3.2 (80.5)	0.26 (6.5)	140	
151-01515*	RCD30LM8	30 ° Long	5.0 (127.0)	1.4 (34.9)	100.0 (445.0)	3.2 (80.5)	0.33 (8.3)	140	
151-01516*	RCD30LM10	30 ° Long	5.0 (127.0)	1.4 (34.9)	100.0 (445.0)	3.2 (80.5)	0.41 (10.3)	140	
151-01517*	RCD30LM12	30 ° Long	5.0 (127.0)	1.4 (34.9)	100.0 (445.0)	3.2 (80.5)	0.51 (13.0)	140	
151-01667*	RCD90SM6	90 ° Short	3.5 (88.7)	1.4 (34.9)	100.0 (445.0)	1.7 (42.4)	0.26 (6.5)	160	
151-01518*	RCD90SM8	90 ° Short	3.5 (88.7)	1.4 (34.9)	100.0 (445.0)	1.7 (42.4)	0.33 (8.3)	160	
151-01519*	RCD90SM10	90 ° Short	3.5 (88.7)	1.4 (34.9)	100.0 (445.0)	1.7 (42.4)	0.41 (10.3)	160	
151-01520*	RCD90SM12	90 ° Short	3.5 (88.7)	1.4 (34.9)	100.0 (445.0)	1.7 (42.4)	0.51 (13.0)	160	
151-01628*	RCD90LM6	90 ° Long	4.6 (116.7)	1.4 (34.9)	100.0 (445.0)	1.7 (42.4)	0.26 (6.5)	140	
151-01521*	RCD90LM8	90 ° Long	4.6 (116.7)	1.4 (34.9)	100.0 (445.0)	1.7 (42.4)	0.33 (8.3)	140	
151-01522*	RCD90LM10	90 ° Long	4.6 (116.7)	1.4 (34.9)	100.0 (445.0)	1.7 (42.4)	0.41 (10.3)	140	
151-01523*	RCD90LM12	90 ° Long	4.6 (116.7)	1.4 (34.9)	100.0 (445.0)	1.7 (42.4)	0.51 (13.0)	140	

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

\*This product meets UL standards. Please go to [hellermannnyton.us](http://hellermannnyton.us) for specific file numbers. \*\*Ratchet P-Clamps have been tested to -40°F to +257°F (-40°C to +125°C)



Please note - not all products listed on this page may have this approval. Please see [hellermannnyton.us](http://hellermannnyton.us) for the latest approvals.

# Bundling and Securing

## Ratchet Clamps

### Stainless Steel Ratchet P-Clamp

#### Size A - For bundle diameters from 1/4" to 1/2" (6.2 mm to 13.7 mm)

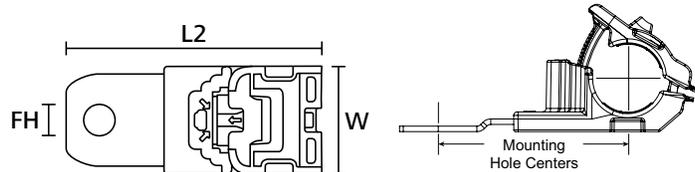
The Ratchet P-Clamp family offers versatility when managing wires, cables and hoses. The robust design and durable materials make it ideal for heavy duty applications, both indoors and out. The one-piece adjustable clamp can be closed by hand to the desired diameter. The release feature provides easy 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.

#### Features and Benefits

- 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.



<b>MATERIAL</b>	Polyamide 6.6 high impact modified, heat and UV stabilized (PA66HIRHSUV), Stainless Steel (SS304)
<b>Operating Temperature**</b>	-40°F to +221°F (-40°C to +105°C)
<b>Flammability</b>	UL 94 HB
<b>Color</b>	Black (BK)



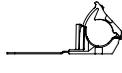
PART NO.	TYPE	Angle/Length	Length (L2) in. (mm)	Width (W) in. (mm)	Min. Tensile Strength lbs. (N)	Mounting Hole Centers in. (mm)	Mounting Hole Dia. (FH) in. (mm)	Pkg. Qty.	
151-01911*	RCA180SM6SS	180 ° Short	3.3 (83.1)	1.4 (34.9)	100.0 (445.0)	2.0 (50.5)	0.26 (6.5)	300	
151-01912*	RCA180SM8SS	180 ° Short	3.3 (83.1)	1.4 (34.9)	100.0 (445.0)	2.0 (50.5)	0.33 (8.3)	300	
151-01913*	RCA180SM10SS	180 ° Short	3.3 (83.1)	1.4 (34.9)	100.0 (445.0)	2.0 (50.5)	0.41 (10.3)	300	
151-01914*	RCA180SM12SS	180 ° Short	3.3 (83.1)	1.4 (34.9)	100.0 (445.0)	2.0 (50.5)	0.51 (13.0)	300	

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

\*This product meets UL standards. Please go to [hellermann.tyton.us](http://hellermann.tyton.us) for specific file numbers. \*\*Ratchet P-Clamps have been tested to -40°F to +257°F (-40°C to +125°C)

### Stainless Steel Ratchet P-Clamp

Size A - For bundle diameters from ¼" to ½" (6.2 mm to 13.7 mm)

PART NO.	TYPE	Angle/ Length	Length (L2) in. (mm)	Width (W) in. (mm)	Min. Tensile Strength lbs. (N)	Mounting Hole Centers in. (mm)	Mounting Hole Dia. (FH) in. (mm)	Pkg. Qty.	
151-01915*	RCA180MM6SS	180 ° Medium	4.1 (105.1)	1.4 (34.9)	100.0 (445.0)	2.9 (72.5)	0.26 (6.5)	200	
151-01916*	RCA180MM8SS	180 ° Medium	4.1 (105.1)	1.4 (34.9)	100.0 (445.0)	2.9 (72.5)	0.33 (8.3)	200	
151-01917*	RCA180MM10SS	180 ° Medium	4.1 (105.1)	1.4 (34.9)	100.0 (445.0)	2.9 (72.5)	0.41 (10.3)	200	
151-01918*	RCA180MM12SS	180 ° Medium	4.1 (105.1)	1.4 (34.9)	100.0 (445.0)	2.9 (72.5)	0.51 (13.0)	200	
151-01919*	RCA180LM6SS	180 ° Long	5.3 (134.1)	1.4 (34.9)	100.0 (445.0)	4.0 (101.5)	0.26 (6.5)	200	
151-01920*	RCA180LM8SS	180 ° Long	5.3 (134.1)	1.4 (34.9)	100.0 (445.0)	4.0 (101.5)	0.33 (8.3)	200	
151-01921*	RCA180LM10SS	180 ° Long	5.3 (134.1)	1.4 (34.9)	100.0 (445.0)	4.0 (101.5)	0.41 (10.3)	200	
151-01922*	RCA180LM12SS	180 ° Long	5.3 (134.1)	1.4 (34.9)	100.0 (445.0)	4.0 (101.5)	0.51 (13.0)	200	

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

\*This product meets UL standards. Please go to [hellermanntyton.us](http://hellermanntyton.us) for specific file numbers. \*\*Ratchet P-Clamps have been tested to -40°F to +257°F (-40°C to +125°C)



Please note - not all products listed on this page may have this approval. Please see [hellermanntyton.us](http://hellermanntyton.us) for the latest approvals.

# Bundling and Securing

## Ratchet Clamps

### Angled Stainless Steel Ratchet P-Clamp

#### Size A - For bundle diameters from ¼" to ½" (6.2 mm to 13.7 mm)

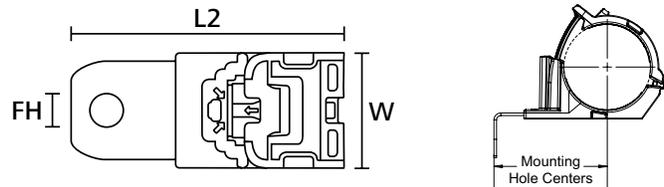
The Ratchet P-Clamp family offers versatility when managing wires, cables and hoses. The robust design and durable materials make it ideal for heavy duty applications, both indoors and out. The one-piece adjustable clamp can be closed by hand to the desired diameter. The release feature provides easy 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.

#### Features and Benefits

- 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.
- Angled mounting plates are ideal for stacking RPCs or for avoiding obstructions or heat sources.



<b>MATERIAL</b>	Polyamide 6.6 high impact modified, heat and UV stabilized (PA66HIRHSUV), Stainless Steel (SS304)
<b>Operating Temperature**</b>	-40°F to +221°F (-40°C to +105°C)
<b>Flammability</b>	UL 94 HB
<b>Color</b>	Black (BK)



PART NO.	TYPE	Angle/ Length	Length (L2) in. (mm)	Width (W) in. (mm)	Min. Tensile Strength lbs. (N)	Mounting Hole Centers in. (mm)	Mounting Hole Dia. (FH) in. (mm)	Pkg. Qty.	
151-01923*	RCA15SM6SS	15 ° Short	3.4 (86.9)	1.4 (34.9)	100.0 (445.0)	2.2 (54.7)	0.26 (6.5)	300	
151-01924*	RCA15SM8SS	15 ° Short	3.4 (86.9)	1.4 (34.9)	100.0 (445.0)	2.2 (54.7)	0.33 (8.3)	300	
151-01925*	RCA15SM10SS	15 ° Short	3.4 (86.9)	1.4 (34.9)	100.0 (445.0)	2.2 (54.7)	0.41 (10.3)	300	
151-01926*	RCA15SM12SS	15 ° Short	3.4 (86.9)	1.4 (34.9)	100.0 (445.0)	2.2 (54.7)	0.51 (13.0)	300	
151-01927*	RCA30SM6SS	30 ° Short	3.1 (78.5)	1.4 (34.9)	100.0 (445.0)	1.9 (47.7)	0.26 (6.5)	300	
151-01928*	RCA30SM8SS	30 ° Short	3.1 (78.5)	1.4 (34.9)	100.0 (445.0)	1.9 (47.7)	0.33 (8.3)	300	
151-01929*	RCA30SM10SS	30 ° Short	3.1 (78.5)	1.4 (34.9)	100.0 (445.0)	1.9 (47.7)	0.41 (10.3)	300	
151-01930*	RCA30SM12SS	30 ° Short	3.1 (78.5)	1.4 (34.9)	100.0 (445.0)	1.9 (47.7)	0.51 (13.0)	300	

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

\*This product meets UL standards. Please go to [hellermannntyton.us](http://hellermannntyton.us) for specific file numbers. \*\*Ratchet P-Clamps have been tested to -40°F to +257°F (-40°C to +125°C)

### Angled Stainless Steel Ratchet P-Clamp

Size A - For bundle diameters from ¼" to ½" (6.2 mm to 13.7 mm)

PART NO.	TYPE	Angle/ Length	Length (L2) in. (mm)	Width (W) in. (mm)	Min. Tensile Strength lbs. (N)	Mounting Hole Centers in. (mm)	Mounting Hole Dia. (FH) in. (mm)	Pkg. Qty.	
151-01931*	RCA30LM6SS	30 ° Long	4.1 (103.2)	1.4 (34.9)	100.0 (445.0)	2.9 (72.4)	0.26 (6.5)	200	
151-01932*	RCA30LM8SS	30 ° Long	4.1 (103.2)	1.4 (34.9)	100.0 (445.0)	2.9 (72.4)	0.33 (8.3)	200	
151-01933*	RCA30LM10SS	30 ° Long	4.1 (103.2)	1.4 (34.9)	100.0 (445.0)	2.9 (72.4)	0.41 (10.3)	200	
151-01934*	RCA30LM12SS	30 ° Long	4.1 (103.2)	1.4 (34.9)	100.0 (445.0)	2.9 (72.4)	0.51 (13.0)	200	
151-01935*	RCA90SM6SS	90 ° Short	2.7 (68.8)	1.4 (34.9)	100.0 (445.0)	1.0 (24.9)	0.26 (6.5)	300	
151-01936*	RCA90SM8SS	90 ° Short	2.7 (68.8)	1.4 (34.9)	100.0 (445.0)	1.0 (24.9)	0.33 (8.3)	300	
151-01937*	RCA90SM10SS	90 ° Short	2.7 (68.8)	1.4 (34.9)	100.0 (445.0)	1.0 (24.9)	0.41 (10.3)	300	
151-01938*	RCA90SM12SS	90 ° Short	2.7 (68.8)	1.4 (34.9)	100.0 (445.0)	1.0 (24.9)	0.51 (13.0)	300	
151-01939*	RCA90LM6SS	90 ° Long	3.8 (96.8)	1.4 (34.9)	100.0 (445.0)	1.0 (24.9)	0.26 (6.5)	200	
151-01940*	RCA90LM8SS	90 ° Long	3.8 (96.8)	1.4 (34.9)	100.0 (445.0)	1.0 (24.9)	0.33 (8.3)	200	
151-01941*	RCA90LM10SS	90 ° Long	3.8 (96.8)	1.4 (34.9)	100.0 (445.0)	1.0 (24.9)	0.41 (10.3)	200	
151-01942*	RCA90LM6	90 ° Long	3.8 (96.8)	1.4 (34.9)	100.0 (445.0)	1.0 (24.9)	0.51 (13.0)	200	

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

\*This product meets UL standards. Please go to [hellermannnyton.us](http://hellermannnyton.us) for specific file numbers. \*\*Ratchet P-Clamps have been tested to -40°F to +257°F (-40°C to +125°C)



Please note - not all products listed on this page may have this approval. Please see [hellermannnyton.us](http://hellermannnyton.us) for the latest approvals.

# Bundling and Securing

## Ratchet Clamps

### Stainless Steel Ratchet P-Clamp

#### Size B - For bundle diameters from 1/2" to 3/4" (12.7 mm to 19.5 mm)

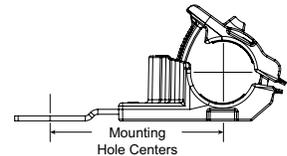
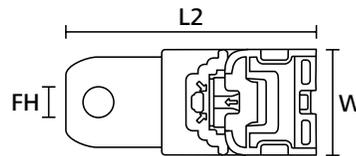
The Ratchet P-Clamp family offers versatility when managing wires, cables and hoses. The robust design and durable materials make it ideal for heavy duty applications, both indoors and out. The one-piece adjustable clamp can be closed by hand to the desired diameter. The release feature provides easy 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.

#### Features and Benefits

- 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.



<b>MATERIAL</b>	Polyamide 6.6 high impact modified, heat and UV stabilized (PA66HIRHSUV), Stainless Steel (SS304)
<b>Operating Temperature**</b>	-40°F to +221°F (-40°C to +105°C)
<b>Flammability</b>	UL 94 HB
<b>Color</b>	Black (BK)



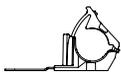
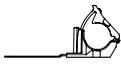
PART NO.	TYPE	Angle/Length	Length (L2) in. (mm)	Width (W) in. (mm)	Min. Tensile Strength lbs. (N)	Mounting Hole Centers in. (mm)	Mounting Hole Dia. (FH) in. (mm)	Pkg. Qty.	
151-01943*	RCB180SM6SS	180 ° Short	3.3 (83.1)	1.4 (34.9)	100.0 (445.0)	2.1 (52.8)	0.26 (6.5)	280	
151-01944*	RCB180SM8SS	180 ° Short	3.3 (83.1)	1.4 (34.9)	100.0 (445.0)	2.1 (52.8)	0.33 (8.3)	280	
151-01945*	RCB180SM10SS	180 ° Short	3.3 (83.1)	1.4 (34.9)	100.0 (445.0)	2.1 (52.8)	0.41 (10.3)	280	
151-01946*	RCB180SM12SS	180 ° Short	3.3 (83.1)	1.4 (34.9)	100.0 (445.0)	2.1 (52.8)	0.51 (13.0)	280	

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

\*This product meets UL standards. Please go to [hellermann.tyton.com](http://hellermann.tyton.com) for specific file numbers. \*\*Ratchet P-Clamps have been tested to -40°F to +257°F (-40°C to +125°C)

### Stainless Steel Ratchet P-Clamp

Size B - For bundle diameters from ½" to ¾" (12.7 mm to 19.5 mm)

PART NO.	TYPE	Angle/ Length	Length (L2) in. (mm)	Width (W) in. (mm)	Min. Tensile Strength lbs. (N)	Mounting Hole Centers in. (mm)	Mounting Hole Dia. (FH) in. (mm)	Pkg. Qty.	
151-01947*	RCB180MM6SS	180 ° Medium	4.1 (105.1)	1.4 (34.9)	100.0 (445.0)	2.9 (74.8)	0.26 (6.5)	200	
151-01948*	RCB180MM8SS	180 ° Medium	4.1 (105.1)	1.4 (34.9)	100.0 (445.0)	2.9 (74.8)	0.33 (8.3)	200	
151-01949*	RCB180MM10SS	180 ° Medium	4.1 (105.1)	1.4 (34.9)	100.0 (445.0)	2.9 (74.8)	0.41 (10.3)	200	
151-01950*	RCB180MM12SS	180 ° Medium	4.1 (105.1)	1.4 (34.9)	100.0 (445.0)	2.9 (74.8)	0.51 (13.0)	200	
151-01951*	RCB180LM6SS	180 ° Long	5.3 (134.1)	1.4 (34.9)	100.0 (445.0)	4.1 (103.8)	0.26 (6.5)	200	
151-01952*	RCB180LM8SS	180 ° Long	5.3 (134.1)	1.4 (34.9)	100.0 (445.0)	4.1 (103.8)	0.33 (8.3)	200	
151-01953*	RCB180LM10SS	180 ° Long	5.3 (134.1)	1.4 (34.9)	100.0 (445.0)	4.1 (103.8)	0.41 (10.3)	200	
151-01954*	RCB180LM12SS	180 ° Long	5.3 (134.1)	1.4 (34.9)	100.0 (445.0)	4.1 (103.8)	0.51 (13.0)	200	

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

\*This product meets UL standards. Please go to [hellermannnyton.us](http://hellermannnyton.us) for specific file numbers. \*\*Ratchet P-Clamps have been tested to -40°F to +257°F (-40°C to +125°C)



Please note - not all products listed on this page may have this approval. Please see [hellermannnyton.us](http://hellermannnyton.us) for the latest approvals.

# Bundling and Securing

## Ratchet Clamps

### Angled Stainless Steel Ratchet P-Clamp

#### Size B - For bundle diameters from 1/2" to 3/4" (12.7 mm to 19.5 mm)

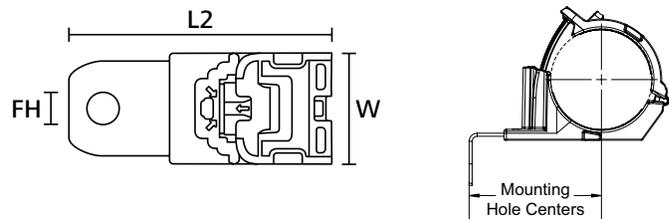
The Ratchet P-Clamp family offers versatility when managing wires, cables and hoses. The robust design and durable materials make it ideal for heavy duty applications, both indoors and out. The one-piece adjustable clamp can be closed by hand to the desired diameter. The release feature provides easy 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.

#### Features and Benefits

- 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.
- Angled mounting plates are ideal for stacking RPCs or for avoiding obstructions or heat sources.



<b>MATERIAL</b>	Polyamide 6.6 high impact modified, heat and UV stabilized (PA66HIRHSUV), Stainless Steel (SS304)
<b>Operating Temperature**</b>	-40°F to +221°F (-40°C to +105°C)
<b>Flammability</b>	UL 94 HB
<b>Color</b>	Black (BK)



PART NO.	TYPE	Angle/Length	Length (L2) in. (mm)	Width (W) in. (mm)	Min. Tensile Strength lbs. (N)	Mounting Hole Centers in. (mm)	Mounting Hole Dia. (FH) in. (mm)	Pkg. Qty.
151-01955*	RCB15SM6SS	15 ° Short	3.4 (86.9)	1.4 (34.9)	100.0 (445.0)	2.2 (56.5)	0.26 (6.5)	280
151-01956*	RCB15SM8SS	15 ° Short	3.4 (86.9)	1.4 (34.9)	100.0 (445.0)	2.2 (56.5)	0.33 (8.3)	280
151-01957*	RCB15SM10SS	15 ° Short	3.4 (86.9)	1.4 (34.9)	100.0 (445.0)	2.2 (56.5)	0.41 (10.3)	280
151-01958*	RCB15SM12SS	15 ° Short	3.4 (86.9)	1.4 (34.9)	100.0 (445.0)	2.2 (56.5)	0.51 (13.0)	280

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

\*This product meets UL standards. Please go to [hellermann-tyton.us](http://hellermann-tyton.us) for specific file numbers. \*\*Ratchet P-Clamps have been tested to -40°F to +257°F (-40°C to +125°C)

### Angled Stainless Steel Ratchet P-Clamp

Size B - For bundle diameters from ½" to ¾" (12.7 mm to 19.5 mm)

PART NO.	TYPE	Angle/ Length	Length (L2) in. (mm)	Width (W) in. (mm)	Min. Tensile Strength lbs. (N)	Mounting Hole Centers in. (mm)	Mounting Hole Dia. (FH) in. (mm)	Pkg. Qty.	
151-01959*	RCB30SM6SS	30 ° Short	3.1 (78.5)	1.4 (34.9)	100.0 (445.0)	1.9 (48.8)	0.26 (6.5)	280	
151-01960*	RCB30SM8SS	30 ° Short	3.1 (78.5)	1.4 (34.9)	100.0 (445.0)	1.9 (48.8)	0.33 (8.3)	280	
151-01961*	RCB30SM10SS	30 ° Short	3.1 (78.5)	1.4 (34.9)	100.0 (445.0)	1.9 (48.8)	0.41 (10.3)	280	
151-01962*	RCB30SM12SS	30 ° Short	3.1 (78.5)	1.4 (34.9)	100.0 (445.0)	1.9 (48.8)	0.51 (13.0)	280	
151-01963*	RCB30LM6SS	30 ° Long	4.1 (103.2)	1.4 (34.9)	100.0 (445.0)	2.9 (73.5)	0.26 (6.5)	200	
151-01964*	RCB30LM8SS	30 ° Long	4.1 (103.2)	1.4 (34.9)	100.0 (445.0)	2.9 (73.5)	0.33 (8.3)	200	
151-01965*	RCB30LM10SS	30 ° Long	4.1 (103.2)	1.4 (34.9)	100.0 (445.0)	2.9 (73.5)	0.41 (10.3)	200	
151-01966*	RCB30LM12SS	30 ° Long	4.1 (103.2)	1.4 (34.9)	100.0 (445.0)	2.9 (73.5)	0.51 (13.0)	200	
151-01967*	RCB90SM6SS	90 ° Short	2.7 (68.8)	1.4 (34.9)	100.0 (445.0)	1.1 (26.7)	0.26 (6.5)	280	
151-01968*	RCB90SM8SS	90 ° Short	2.7 (68.8)	1.4 (34.9)	100.0 (445.0)	1.1 (26.7)	0.33 (8.3)	280	
151-01969*	RCB90SM10SS	90 ° Short	2.7 (68.8)	1.4 (34.9)	100.0 (445.0)	1.1 (26.7)	0.41 (10.3)	280	
151-01970*	RCB90SM12SS	90 ° Short	2.7 (68.8)	1.4 (34.9)	100.0 (445.0)	1.1 (26.7)	0.51 (13.0)	280	
151-01971*	RCB90LM6SS	90 ° Long	3.8 (96.8)	1.4 (34.9)	100.0 (445.0)	1.1 (26.7)	0.26 (6.5)	200	
151-01972*	RCB90LM8SS	90 ° Long	3.8 (96.8)	1.4 (34.9)	100.0 (445.0)	1.1 (26.7)	0.33 (8.3)	200	
151-01973*	RCB90LM10SS	90 ° Long	3.8 (96.8)	1.4 (34.9)	100.0 (445.0)	1.1 (26.7)	0.41 (10.3)	200	
151-01974*	RCB90LM12SS	90 ° Long	3.8 (96.8)	1.4 (34.9)	100.0 (445.0)	1.1 (26.7)	0.51 (13.0)	200	

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

\*This product meets UL standards. Please go to [hellermannnyton.us](http://hellermannnyton.us) for specific file numbers. \*\*Ratchet P-Clamps have been tested to -40°F to +257°F (-40°C to +125°C)



Please note - not all products listed on this page may have this approval. Please see [hellermannnyton.us](http://hellermannnyton.us) for the latest approvals.

# Bundling and Securing

## Ratchet Clamps

### Stainless Steel Ratchet P-Clamp

#### Size C - For bundle diameters from 3/4" to 1 3/8" (19.4 mm to 36.0 mm)

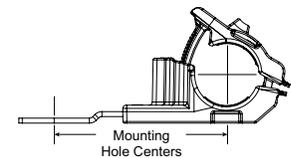
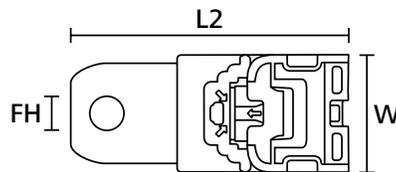
The Ratchet P-Clamp family offers versatility when managing wires, cables and hoses. The robust design and durable materials make it ideal for heavy duty applications, both indoors and out. The one-piece adjustable clamp can be closed by hand to the desired diameter. The release feature provides easy 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.

#### Features and Benefits

- 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.



<b>MATERIAL</b>	Polyamide 6.6 high impact modified, heat and UV stabilized (PA66HIRHSUV), Stainless Steel (SS304)
<b>Operating Temperature**</b>	-40°F to +221°F (-40°C to +105°C)
<b>Flammability</b>	UL 94 HB
<b>Color</b>	Black (BK)



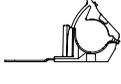
PART NO.	TYPE	Angle/Length	Length (L2) in. (mm)	Width (W) in. (mm)	Min. Tensile Strength lbs. (N)	Mounting Hole Centers in. (mm)	Mounting Hole Dia. (FH) in. (mm)	Pkg. Qty.
151-01975*	RCC180SM6SS	180° Short	4.1 (103.0)	1.4 (34.9)	100.0 (445.0)	2.5 (62.3)	0.26 (6.5)	160
151-01976*	RCC180SM8SS	180° Short	4.1 (103.0)	1.4 (34.9)	100.0 (445.0)	2.5 (62.3)	0.33 (8.3)	160
151-01977*	RCC180SM10SS	180° Short	4.1 (103.0)	1.4 (34.9)	100.0 (445.0)	2.5 (62.3)	0.41 (10.3)	160
151-01978*	RCC180SM12SS	180° Short	4.1 (103.0)	1.4 (34.9)	100.0 (445.0)	2.5 (62.3)	0.51 (13.0)	160

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

\*This product meets UL standards. Please go to [hellermann.tyton.us](http://hellermann.tyton.us) for specific file numbers. \*\*Ratchet P-Clamps have been tested to -40°F to +257°F (-40°C to +125°C)

### Stainless Steel Ratchet P-Clamp

Size C - For bundle diameters from 3/4" to 1 3/8" (19.4 mm to 36.0 mm)

PART NO.	TYPE	Angle/ Length	Length (L2) in. (mm)	Width (W) in. (mm)	Min. Tensile Strength lbs. (N)	Mounting Hole Centers in. (mm)	Mounting Hole Dia. (FH) in. (mm)	Pkg. Qty.	
151-01979*	RCC180MM6SS	180 ° Medium	4.9 (125.0)	1.4 (34.9)	100.0 (445.0)	3.3 (84.3)	0.26 (6.5)	140	
151-01980*	RCC180MM8SS	180 ° Medium	4.9 (125.0)	1.4 (34.9)	100.0 (445.0)	3.3 (84.3)	0.33 (8.3)	140	
151-01981*	RCC180MM10SS	180 ° Medium	4.9 (125.0)	1.4 (34.9)	100.0 (445.0)	3.3 (84.3)	0.41 (10.3)	140	
151-01982*	RCC180MM12SS	180 ° Medium	4.9 (125.0)	1.4 (34.9)	100.0 (445.0)	3.3 (84.3)	0.51 (13.0)	140	
151-01983*	RCC180LM6SS	180 ° Long	6.1 (154.0)	1.4 (34.9)	100.0 (445.0)	4.5 (113.3)	0.26 (6.5)	140	
151-01984*	RCC180LM8SS	180 ° Long	6.1 (154.0)	1.4 (34.9)	100.0 (445.0)	4.5 (113.3)	0.33 (8.3)	140	
151-01985*	RCC180LM10SS	180 ° Long	6.1 (154.0)	1.4 (34.9)	100.0 (445.0)	4.5 (113.3)	0.41 (10.3)	140	
151-01986*	RCC180LM12SS	180 ° Long	6.1 (154.0)	1.4 (34.9)	100.0 (445.0)	4.5 (113.3)	0.51 (13.0)	140	

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

\*This product meets UL standards. Please go to [hellermannnyton.us](http://hellermannnyton.us) for specific file numbers. \*\*Ratchet P-Clamps have been tested to -40°F to +257°F (-40°C to +125°C)



Please note - not all products listed on this page may have this approval. Please see [hellermannnyton.us](http://hellermannnyton.us) for the latest approvals.

# Bundling and Securing

## Ratchet Clamps

### Angled Stainless Steel Ratchet P-Clamp

**Size C - For bundle diameters from 3/4" to 1 3/8" (19.4 mm to 36.0 mm)**

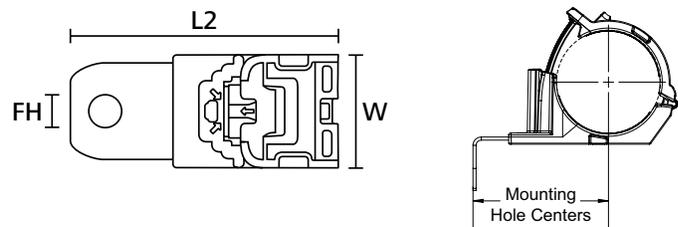
The Ratchet P-Clamp family offers versatility when managing wires, cables and hoses. The robust design and durable materials make it ideal for heavy duty applications, both indoors and out. The one-piece adjustable clamp can be closed by hand to the desired diameter. The release feature provides easy 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.

#### Features and Benefits

- 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.
- Angled mounting plates are ideal for stacking RPCs or for avoiding obstructions or heat sources.



<b>MATERIAL</b>	Polyamide 6.6 high impact modified, heat and UV stabilized (PA66HIRHSUV), Stainless Steel (SS304)
<b>Operating Temperature**</b>	-40°F to +221°F (-40°C to +105°C)
<b>Flammability</b>	UL 94 HB
<b>Color</b>	Black (BK)



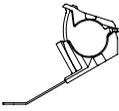
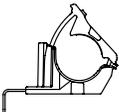
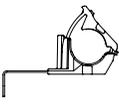
PART NO.	TYPE	Angle/Length	Length (L2) in. (mm)	Width (W) in. (mm)	Min. Tensile Strength lbs. (N)	Mounting Hole Centers in. (mm)	Mounting Hole Dia. (FH) in. (mm)	Pkg. Qty.	
151-01987*	RCC15SM6SS	15° Short	4.1 (103.5)	1.4 (34.9)	100.0 (445.0)	2.5 (62.3)	0.26 (6.5)	160	
151-01988*	RCC15SM8SS	15° Short	4.1 (103.5)	1.4 (34.9)	100.0 (445.0)	2.5 (62.3)	0.33 (8.3)	160	
151-01989*	RCC15SM10SS	15° Short	4.1 (103.5)	1.4 (34.9)	100.0 (445.0)	2.5 (62.3)	0.41 (10.3)	160	
151-01990*	RCC15SM12SS	15° Short	4.1 (103.5)	1.4 (34.9)	100.0 (445.0)	2.5 (62.3)	0.51 (13.0)	160	
151-01991*	RCC30SM6SS	30° Short	3.6 (90.2)	1.4 (34.9)	100.0 (445.0)	2.0 (50.5)	0.26 (6.5)	160	
151-01992*	RCC30SM8SS	30° Short	3.6 (90.2)	1.4 (34.9)	100.0 (445.0)	2.0 (50.5)	0.33 (8.3)	160	
151-01993*	RCC30SM10SS	30° Short	3.6 (90.2)	1.4 (34.9)	100.0 (445.0)	2.0 (50.5)	0.41 (10.3)	160	
151-01994*	RCC30SM12SS	30° Short	3.6 (90.2)	1.4 (34.9)	100.0 (445.0)	2.0 (50.5)	0.51 (13.0)	160	

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

\*This product meets UL standards. Please go to [hellermann.tyton.us](http://hellermann.tyton.us) for specific file numbers. \*\*Ratchet P-Clamps have been tested to -40°F to +257°F (-40°C to +125°C)

### Angled Stainless Steel Ratchet P-Clamp

Size C - For bundle diameters from 3/4" to 1 3/8" (19.4 mm to 36.0 mm)

PART NO.	TYPE	Angle/ Length	Length (L2) in. (mm)	Width (W) in. (mm)	Min. Tensile Strength lbs. (N)	Mounting Hole Centers in. (mm)	Mounting Hole Dia. (FH) in. (mm)	Pkg. Qty.	
151-01995*	RCC30LM6SS	30 ° Long	4.5 (114.9)	1.4 (34.9)	100.0 (445.0)	3.0 (75.2)	0.26 (6.5)	140	
151-01996*	RCC30LM8SS	30 ° Long	4.5 (114.9)	1.4 (34.9)	100.0 (445.0)	3.0 (75.2)	0.33 (8.3)	140	
151-01997*	RCC30LM10SS	30 ° Long	4.5 (114.9)	1.4 (34.9)	100.0 (445.0)	3.0 (75.2)	0.41 (10.3)	140	
151-01998*	RCC30LM12SS	30 ° Long	4.5 (114.9)	1.4 (34.9)	100.0 (445.0)	3.0 (75.2)	0.51 (13.0)	140	
151-01999*	RCC90SM6SS	90 ° Short	4.0 (101.2)	1.4 (34.9)	100.0 (445.0)	1.6 (39.9)	0.26 (6.5)	160	
151-02001*	RCC90SM8SS	90 ° Short	4.0 (101.2)	1.4 (34.9)	100.0 (445.0)	1.6 (39.9)	0.33 (8.3)	160	
151-02002*	RCC90SM10SS	90 ° Short	4.0 (101.2)	1.4 (34.9)	100.0 (445.0)	1.6 (39.9)	0.41 (10.3)	160	
151-02003*	RCC90SM12SS	90 ° Short	4.0 (101.2)	1.4 (34.9)	100.0 (445.0)	1.6 (39.9)	0.51 (13.0)	160	
151-02004*	RCC90LM6SS	90 ° Long	5.1 (129.2)	1.4 (34.9)	100.0 (445.0)	1.6 (39.9)	0.26 (6.5)	140	
151-02005*	RCC90LM8SS	90 ° Long	5.1 (129.2)	1.4 (34.9)	100.0 (445.0)	1.6 (39.9)	0.33 (8.3)	140	
151-02006*	RCC90LM10SS	90 ° Long	5.1 (129.2)	1.4 (34.9)	100.0 (445.0)	1.6 (39.9)	0.41 (10.3)	140	
151-02007*	RCC90LM12SS	90 ° Long	5.1 (129.2)	1.4 (34.9)	100.0 (445.0)	1.6 (39.9)	0.51 (13.0)	140	

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

\*This product meets UL standards. Please go to [hellermannnyton.us](http://hellermannnyton.us) for specific file numbers. \*\*Ratchet P-Clamps have been tested to -40°F to +257°F (-40°C to +125°C)



Please note - not all products listed on this page may have this approval. Please see [hellermannnyton.us](http://hellermannnyton.us) for the latest approvals.

# Bundling and Securing

## Ratchet Clamps

### Stainless Steel Ratchet P-Clamp

**Size D - For bundle diameters from 1<sup>3</sup>/<sub>8</sub>" to 2" (36.0 mm to 51.0 mm)**

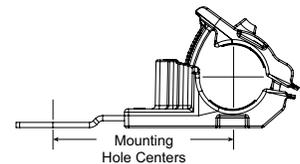
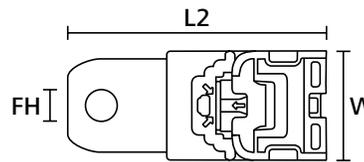
The Ratchet P-Clamp family offers versatility when managing wires, cables and hoses. The robust design and durable materials make it ideal for heavy duty applications, both indoors and out. The one-piece adjustable clamp can be closed by hand to the desired diameter. The release feature provides easy 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.

#### Features and Benefits

- 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.



<b>MATERIAL</b>	Polyamide 6.6 high impact modified, heat and UV stabilized (PA66HIRHSUV), Stainless Steel (SS304)
<b>Operating Temperature**</b>	-40°F to +221°F (-40°C to +105°C)
<b>Flammability</b>	UL 94 HB
<b>Color</b>	Black (BK)



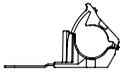
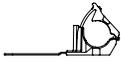
PART NO.	TYPE	Angle/Length	Length (L2) in. (mm)	Width (W) in. (mm)	Min. Tensile Strength lbs. (N)	Mounting Hole Centers in. (mm)	Mounting Hole Dia. (FH) in. (mm)	Pkg. Qty.
151-02008*	RCD180SM6SS	180 ° Short	4.6 (115.5)	1.4 (34.9)	100.0 (445.0)	2.8 (70.0)	0.26 (6.5)	160
151-02009*	RCD180SM8SS	180 ° Short	4.6 (115.5)	1.4 (34.9)	100.0 (445.0)	2.8 (70.0)	0.33 (8.3)	160
151-02010*	RCD180SM10SS	180 ° Short	4.6 (115.5)	1.4 (34.9)	100.0 (445.0)	2.8 (70.0)	0.41 (10.3)	160
151-02011*	RCD180SM12SS	180 ° Short	4.6 (115.5)	1.4 (34.9)	100.0 (445.0)	2.8 (70.0)	0.51 (13.0)	160

*Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.*

*\*This product meets UL standards. Please go to [hellermann.tyton.us](http://hellermann.tyton.us) for specific file numbers. \*\*Ratchet P-Clamps have been tested to -40°F to +257°F (-40°C to +125°C)*

### Stainless Steel Ratchet P-Clamp

Size D - For bundle diameters from 1<sup>3</sup>/<sub>8</sub>" to 2" (36.0 mm to 51.0 mm)

PART NO.	TYPE	Angle/ Length	Length (L2) in. (mm)	Width (W) in. (mm)	Min. Tensile Strength lbs. (N)	Mounting Hole Centers in. (mm)	Mounting Hole Dia. (FH) in. (mm)	Pkg. Qty.	
151-02012*	RCD180MM6SS	180 ° Medium	5.4 (137.5)	1.4 (34.9)	100.0 (445.0)	3.6 (92.0)	0.26 (6.5)	140	
151-02013*	RCD180MM8SS	180 ° Medium	5.4 (137.5)	1.4 (34.9)	100.0 (445.0)	3.6 (92.0)	0.33 (8.3)	140	
151-02014*	RCD180MM10SS	180 ° Medium	5.4 (137.5)	1.4 (34.9)	100.0 (445.0)	3.6 (92.0)	0.41 (10.3)	140	
151-02015*	RCD180MM12SS	180 ° Medium	5.4 (137.5)	1.4 (34.9)	100.0 (445.0)	3.6 (92.0)	0.51 (13.0)	140	
151-02016*	RCD180LM6SS	180 ° Long	6.6 (166.5)	1.4 (34.9)	100.0 (445.0)	4.8 (121.0)	0.26 (6.5)	140	
151-02017*	RCD180LM8SS	180 ° Long	6.6 (166.5)	1.4 (34.9)	100.0 (445.0)	4.8 (121.0)	0.33 (8.3)	140	
151-02018*	RCD180LM10SS	180 ° Long	6.6 (166.5)	1.4 (34.9)	100.0 (445.0)	4.8 (121.0)	0.41 (10.3)	140	
151-02019*	RCD180LM12SS	180 ° Long	6.6 (166.5)	1.4 (34.9)	100.0 (445.0)	4.8 (121.0)	0.51 (13.0)	140	

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

\*This product meets UL standards. Please go to [hellermannnyton.us](http://hellermannnyton.us) for specific file numbers. \*\*Ratchet P-Clamps have been tested to -40°F to +257°F (-40°C to +125°C)



Please note - not all products listed on this page may have this approval. Please see [hellermannnyton.us](http://hellermannnyton.us) for the latest approvals.

# Bundling and Securing

## Ratchet Clamps

### Angled Stainless Steel Ratchet P-Clamp

#### Size D - For bundle diameters from 1<sup>3</sup>/<sub>8</sub>" to 2" (36.0 mm to 51.0 mm)

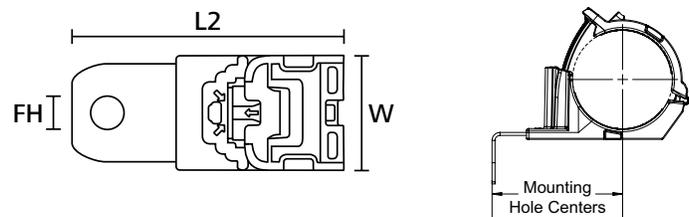
The Ratchet P-Clamp family offers versatility when managing wires, cables and hoses. The robust design and durable materials make it ideal for heavy duty applications, both indoors and out. The one-piece adjustable clamp can be closed by hand to the desired diameter. The release feature provides easy 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.

#### Features and Benefits

- 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.
- Angled mounting plates are ideal for stacking RPCs or for avoiding obstructions or heat sources.



<b>MATERIAL</b>	Polyamide 6.6 high impact modified, heat and UV stabilized (PA66HIRHSUV), Stainless Steel (SS304)
<b>Operating Temperature**</b>	-40°F to +221°F (-40°C to +105°C)
<b>Flammability</b>	UL 94 HB
<b>Color</b>	Black (BK)



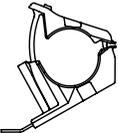
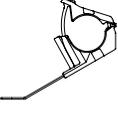
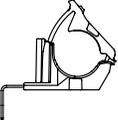
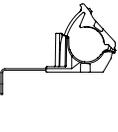
PART NO.	TYPE	Angle/Length	Length (L2) in. (mm)	Width (W) in. (mm)	Min. Tensile Strength lbs. (N)	Mounting Hole Centers in. (mm)	Mounting Hole Dia. (FH) in. (mm)	Pkg. Qty.	
151-02020*	RCD15SM6SS	15 ° Short	4.6 (115.9)	1.4 (34.9)	100.0 (445.0)	2.7 (69.1)	0.26 (6.5)	160	
151-02021*	RCD15SM8SS	15 ° Short	4.6 (115.9)	1.4 (34.9)	100.0 (445.0)	2.7 (69.1)	0.33 (8.3)	160	
151-02022*	RCD15SM10SS	15 ° Short	4.6 (115.9)	1.4 (34.9)	100.0 (445.0)	2.7 (69.1)	0.41 (10.3)	160	
151-02023*	RCD15SM12SS	15 ° Short	4.6 (115.9)	1.4 (34.9)	100.0 (445.0)	2.7 (69.1)	0.51 (13.0)	160	

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

\*This product meets UL standards. Please go to [hellermann.tyton.us](http://hellermann.tyton.us) for specific file numbers. \*\*Ratchet P-Clamps have been tested to -40°F to +257°F (-40°C to +125°C)

### Angled Stainless Steel Ratchet P-Clamp

Size D - For bundle diameters from 1<sup>3</sup>/<sub>8</sub>" to 2" (36.0 mm to 51.0 mm)

PART NO.	TYPE	Angle/ Length	Length (L2) in. (mm)	Width (W) in. (mm)	Min. Tensile Strength lbs. (N)	Mounting Hole Centers in. (mm)	Mounting Hole Dia. (FH) in. (mm)	Pkg. Qty.	
151-02024*	RCD30SM6SS	30 ° Short	4.0 (102.4)	1.4 (34.9)	100.0 (445.0)	2.2 (55.9)	0.26 (6.5)	160	
151-02025*	RCD30SM8SS	30 ° Short	4.0 (102.4)	1.4 (34.9)	100.0 (445.0)	2.2 (55.9)	0.33 (8.3)	160	
151-02026*	RCD30SM10SS	30 ° Short	4.0 (102.4)	1.4 (34.9)	100.0 (445.0)	2.2 (55.9)	0.41 (10.3)	160	
151-02027*	RCD30SM12SS	30 ° Short	4.0 (102.4)	1.4 (34.9)	100.0 (445.0)	2.2 (55.9)	0.51 (13.0)	160	
151-02028*	RCD30LM6SS	30 ° Long	5.0 (127.0)	1.4 (34.9)	100.0 (445.0)	3.2 (80.5)	0.26 (6.5)	140	
151-02029*	RCD30LM8SS	30 ° Long	5.0 (127.0)	1.4 (34.9)	100.0 (445.0)	3.2 (80.5)	0.33 (8.3)	140	
151-02030*	RCD30LM10SS	30 ° Long	5.0 (127.0)	1.4 (34.9)	100.0 (445.0)	3.2 (80.5)	0.41 (10.3)	140	
151-02031*	RCD30LM12SS	30 ° Long	5.0 (127.0)	1.4 (34.9)	100.0 (445.0)	3.2 (80.5)	0.51 (13.0)	140	
151-02032*	RCD90SM6SS	90 ° Short	3.5 (88.7)	1.4 (34.9)	100.0 (445.0)	1.7 (42.4)	0.26 (6.5)	160	
151-02033*	RCD90SM8SS	90 ° Short	3.5 (88.7)	1.4 (34.9)	100.0 (445.0)	1.7 (42.4)	0.33 (8.3)	160	
151-02034*	RCD90SM10SS	90 ° Short	3.5 (88.7)	1.4 (34.9)	100.0 (445.0)	1.7 (42.4)	0.41 (10.3)	160	
151-02035*	RCD90SM12SS	90 ° Short	3.5 (88.7)	1.4 (34.9)	100.0 (445.0)	1.7 (42.4)	0.51 (13.0)	160	
151-02036*	RCD90LM6SS	90 ° Long	4.6 (116.7)	1.4 (34.9)	100.0 (445.0)	1.7 (42.4)	0.26 (6.5)	140	
151-02037*	RCD90LM8SS	90 ° Long	4.6 (116.7)	1.4 (34.9)	100.0 (445.0)	1.7 (42.4)	0.33 (8.3)	140	
151-02038*	RCD90LM10SS	90 ° Long	4.6 (116.7)	1.4 (34.9)	100.0 (445.0)	1.7 (42.4)	0.41 (10.3)	140	
151-02039*	RCD90LM12SS	90 ° Long	4.6 (116.7)	1.4 (34.9)	100.0 (445.0)	1.7 (42.4)	0.51 (13.0)	140	

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

\*This product meets UL standards. Please go to [hellermannnyton.us](http://hellermannnyton.us) for specific file numbers. \*\*Ratchet P-Clamps have been tested to -40°F to +257°F (-40°C to +125°C)



Please note - not all products listed on this page may have this approval. Please see [hellermannnyton.us](http://hellermannnyton.us) for the latest approvals.

# Bundling and Securing

## Ratchet Clamps

### Stainless Steel Ratchet P-Clamp

#### Size F - For bundle diameters from 2½" to 3" (63.0 to 80.0 mm)

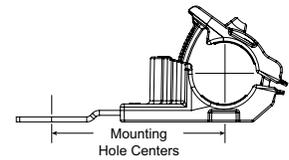
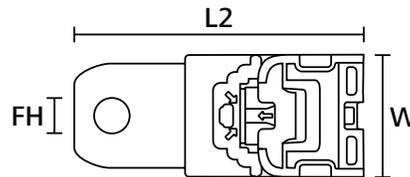
The Ratchet P-Clamp family offers versatility when managing wires, cables and hoses. The robust design and durable materials make it ideal for heavy duty applications, both indoors and out. The one-piece adjustable clamp can be closed by hand to the desired diameter. The release feature provides easy 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.

#### Features and Benefits

- 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.



<b>MATERIAL</b>	Polyamide 6.6 high impact modified, heat and UV stabilized (PA66HIRHSUV), Stainless Steel (SS304)
<b>Operating Temperature</b>	-40°F to +221°F (-40°C to +105°C)
<b>Flammability</b>	UL 94 HB
<b>Color</b>	Black (BK)



PART NO.	TYPE	Angle/Length	Length (L2) in. (mm)	Width (W) in. (mm)	Min. Tensile Strength lbs. (N)	Mounting Hole Centers in. (mm)	Mounting Hole Dia. (FH) in. (mm)	Pkg. Qty.
151-03123	RCF180SM10SS	180 ° Short	5.8 (147.9)	1.4 (34.9)	100.0 (445.0)	3.5 (88.0)	0.41 (10.3)	90
151-03124	RCF180SM12SS	180 ° Short	5.8 (147.9)	1.4 (34.9)	100.0 (445.0)	3.5 (88.0)	0.51 (13.0)	90
151-03203	RCF180SM6SS	180 ° Short	5.8 (147.9)	1.4 (34.9)	100.0 (445.0)	3.5 (88.0)	0.26 (6.5)	90
151-03122	RCF180SM8SS	180 ° Short	5.8 (147.9)	1.4 (34.9)	100.0 (445.0)	3.5 (88.0)	0.33 (8.3)	90

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

\*\*Ratchet P-Clamps have been tested to -40°F to +257°F (-40°C to +125°C)

### Ratchet P-Clamp - Flame Retardant

#### Four Sizes - For bundle diameters from ½" to 2" (13.7 to 51.0 mm)

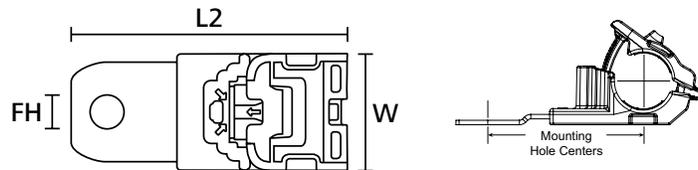
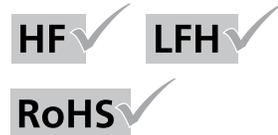
The Ratchet P-Clamp family offers versatility when managing wires, cables and hoses. The robust design and durable materials make it ideal for heavy duty applications, both indoors and out. The one-piece adjustable clamp can be closed by hand to the desired diameter. The release feature provides easy 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.

#### Features and Benefits

- One-piece ratchet closure design allows for easy installation during pre- or final assembly.
- Easy release feature allows for quick adjustments and maintenance.
- Zinc-plated steel mounting plate tolerates high torque and is treated to resist chemicals and salt spray.
- NFPA 130-compliant to streamline inspections.



<b>MATERIAL</b>	Polyamide 6.6/6, V0 (PA666V0), Steel (ST), Zinc plated (ZN)
<b>Operating Temperature**</b>	-40°F to +248°F (-40°C to +120°C)
<b>Flammability</b>	UL 94 V-0
<b>Color</b>	Black (BK)



PART NO.	TYPE	Min. Bundle Diameter in. (mm)	Max. Bundle Diameter in. (mm)	Angle/Length	Length (L2) in. (mm)	Width (W) in. (mm)	Min. Tensile Strength lbs. (N)	Mounting Hole Centers in. (mm)	Mounting Hole Dia. (FH) in. (mm)	Pkg. Qty.
151-03012	RCA180SM8	0.24 (6.2)	0.54 (13.7)	180 ° Short	3.3 (83.1)	1.4 (34.9)	100.0 (445.0)	2.0 (50.5)	0.33 (8.4)	300
151-03013	RCB180SM8	0.5 (12.7)	0.77 (19.5)	180 ° Short	3.3 (83.1)	1.4 (34.9)	100.0 (445.0)	2.1 (52.8)	0.33 (8.4)	280
151-03014	RCC180SM8	0.76 (19.4)	1.42 (36.0)	180 ° Short	4.1 (103.0)	1.4 (34.9)	100.0 (445.0)	2.5 (62.3)	0.33 (8.4)	160
151-03015	RCD180SM8	1.42 (36.0)	2.01 (51.0)	180 ° Short	4.6 (115.5)	1.4 (34.9)	100.0 (445.0)	2.8 (70.0)	0.33 (8.4)	160

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

\*\*Ratchet P-Clamps have been tested to -40°F to +257°F (-40°C to +125°C)

**EN 45545-2**

**ASTM**

Please note - not all products listed on this page may have this approval. Please see [hellermannTyton.us](http://hellermannTyton.us) for the latest approvals.

# Bundling and Securing

## Ratchet Clamps

### Angled Ratchet P-Clamp - Flame Retardant

#### Size D - For bundle diameters from 1<sup>3</sup>/<sub>8</sub>" to 2" (36.0 mm to 51.0 mm)

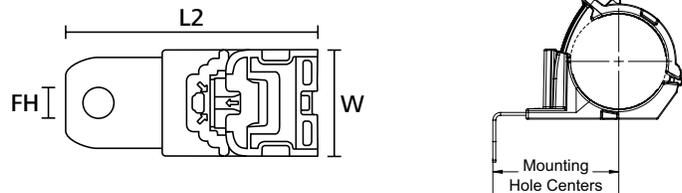
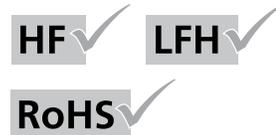
The Ratchet P-Clamp family offers versatility when managing wires, cables and hoses. The robust design and durable materials make it ideal for heavy duty applications, both indoors and out. The one-piece adjustable clamp can be closed by hand to the desired diameter. The release feature provides easy 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.

#### Features and Benefits

- One-piece ratchet closure design allows for easy installation during pre- or final assembly.
- Easy release feature allows for quick adjustments and maintenance.
- Steel mounting plate tolerates high torque mounting and is treated to resist chemicals and salt spray.
- NFPA 130-compliant to streamline inspections.



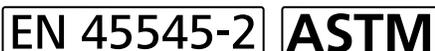
<b>MATERIAL</b>	Polyamide 6.6/6, V0 (PA666V0), Steel (ST), Zinc plated (ZN)
<b>Operating Temperature**</b>	-40°F to +248°F (-40°C to +120°C)
<b>Flammability</b>	UL 94 V-0
<b>Color</b>	Black (BK)



PART NO.	TYPE	Min. Bundle Diameter in. (mm)	Max. Bundle Diameter in. (mm)	Angle/Length	Length (L2) in. (mm)	Width (W) in. (mm)	Min. Tensile Strength lbs. (N)	Mounting Hole Centers in. (mm)	Mounting Hole Dia. (FH) in. (mm)	Pkg. Qty.	
151-02878	RCD90LM8	1.42 (36.0)	2.01 (51.0)	90 ° Long	5.1 (129.2)	1.4 (34.9)	100.0 (445.0)	3.7 (94.5)	0.33 (8.4)	140	
151-02877	RCD90SM8	1.42 (36.0)	2.01 (51.0)	90 ° Short	4.0 (101.2)	1.4 (34.9)	100.0 (445.0)	2.6 (66.5)	0.33 (8.4)	160	

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

\*\*Ratchet P-Clamps have been tested to -40°F to +257°F (-40°C to +125°C)



Please note - not all products listed on this page may have this approval. Please see [hellermann-tyton.us](http://hellermann-tyton.us) for the latest approvals.

### Stainless Steel Ratchet P-Clamp - Flame Retardant

**Three Sizes - For bundle diameters from 3/4" to 2" (19.5 to 51.0 mm)**

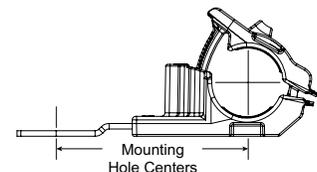
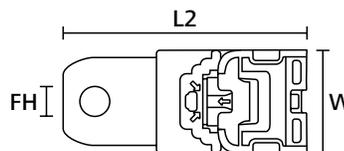
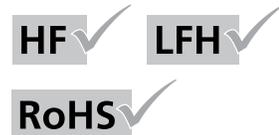
The Ratchet P-Clamp family offers versatility when managing wires, cables and hoses. The robust design and durable materials make it ideal for heavy duty applications, both indoors and out. The one-piece adjustable clamp can be closed by hand to the desired diameter. The release feature provides easy 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. Low fire hazard material is designed specifically for rail applications.

#### Features and Benefits

- 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.
- Low fire hazard PA666V0 material is designed specifically for rail applications.
- 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.



<b>MATERIAL</b>	Polyamide 6.6/6, V0 (PA666V0), Stainless Steel (SS304)
<b>Operating Temperature**</b>	-40°F to +248°F (-40°C to +120°C)
<b>Flammability</b>	UL 94 V-0
<b>Color</b>	Black (BK)



PART NO.	TYPE	Angle/ Length	Length (L2) in. (mm)	Width (W) in. (mm)	Min. Tensile Strength lbs. (N)	Mounting Hole Centers in. (mm)	Mounting Hole Dia. (FH) in. (mm)	Pkg. Qty.
151-03005	RCB180SM10SS	180° Short	3.3 (83.1)	1.4 (34.9)	100.0 (445.0)	2.1 (52.8)	0.41 (10.4)	280
151-02737	RCC180SM8SS	180° Short	4.1 (103.0)	1.4 (34.9)	100.0 (445.0)	2.5 (62.3)	0.33 (8.4)	160
151-03008	RCD180SM10SS	180° Short	4.6 (115.5)	1.4 (34.9)	100.0 (445.0)	2.8 (70.0)	0.41 (10.4)	160
151-02734	RCD180SM8SS	180° Short	4.6 (115.5)	1.4 (34.9)	100.0 (445.0)	2.8 (70.0)	0.33 (8.4)	160
151-03111	RCD180MM8SS	180° Medium	5.4 (137.5)	1.4 (34.9)	100.0 (445.0)	3.6 (92.0)	0.33 (8.4)	140
151-03007	RCD180LM10SS	180° Long	6.6 (166.5)	1.4 (34.9)	100.0 (445.0)	4.8 (121.0)	0.41 (10.4)	140

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.  
 \*\*Ratchet P-Clamps have been tested to -40°F to +257°F (-40°C to +125°C)

EN 45545-2

ASTM

Please note - not all products listed on this page may have this approval. Please see [hellermannntyton.us](http://hellermannntyton.us) for the latest approvals.

# Bundling and Securing

## Ratchet Clamps

### Angled Stainless Steel Ratchet P-Clamp - Flame Retardant

**Size B - For bundle diameters from ½" to ¾" (12.7 mm to 19.5 mm)**

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. Low fire hazard material is designed specifically for rail applications.

#### Features and Benefits

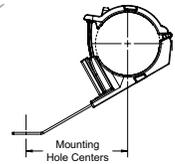
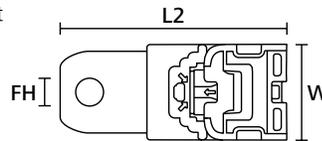
- One-piece ratchet closure allows for easy installation during pre- or final assembly.
- Easy release feature simplifies quick adjustments and maintenance.
- Impact modified, heat and UV stabilized PA66 provides long-term durability, indoors and out.
- Low fire hazard PA666V0 material is designed specifically for rail applications.
- Stainless steel mounting plate tolerates high torque and provides superior corrosion resistance against chemicals, salt spray and contact with dissimilar metals.
- Angled mounting plates are ideal for stacking RPCs or for avoiding obstructions or heat sources.



<b>MATERIAL</b>	Polyamide 6.6/6, V0 (PA666V0), Stainless Steel (SS304)
<b>Operating Temperature**</b>	-40°F to +248°F (-40°C to +120°C)
<b>Flammability</b>	UL 94 V-0
<b>Color</b>	Black (BK)

**HF** ✓ **LFH** ✓

**RoHS** ✓



PART NO.	TYPE	Min. Bundle Diameter in. (mm)	Max. Bundle Diameter in. (mm)	Angle/Length	Length (L2) in. (mm)	Width (W) in. (mm)	Min. Tensile Strength lbs. (N)	Mounting Hole Centers in. (mm)	Mounting Hole Dia. (FH) in. (mm)	Pkg. Qty.	
151-03006	RCB90SM10SS	0.5 (12.7)	0.77 (19.5)	90 ° Short	2.7 (68.8)	1.4 (34.9)	100.0 (445.0)	1.9 (49.3)	0.41 (10.4)	280	
151-03149	RCD15SM8SS	1.42 (36.0)	2.01 (51.0)	15 ° Short	4.2 (107.7)	1.4 (34.9)	100.0 (445.0)	2.4 (60.9)	0.33 (8.3)	160	
151-03009	RCD30LM10SS	1.42 (36.0)	2.01 (51.0)	30 ° Long	5.0 (127.0)	1.4 (34.9)	100.0 (445.0)	3.2 (80.5)	0.41 (10.4)	140	
151-03145	RCD30LM8SS	1.42 (36.0)	2.01 (51.0)	30 ° Long	5.0 (127.0)	1.4 (34.9)	100.0 (445.0)	3.2 (80.5)	0.33 (8.3)	140	
151-03146	RCD30SM8SS	1.42 (36.0)	2.01 (51.0)	30 ° Short	3.7 (95.0)	1.4 (34.9)	100.0 (445.0)	1.9 (48.5)	0.33 (8.3)	160	
151-03010	RCD90LM10SS	1.42 (36.0)	2.01 (51.0)	90 ° Long	5.1 (129.2)	1.4 (34.9)	100.0 (445.0)	3.7 (94.5)	0.41 (10.4)	140	
151-03144	RCD90LM8SS	1.42 (36.0)	2.01 (51.0)	90 ° Long	5.1 (129.2)	1.4 (34.9)	100.0 (445.0)	3.7 (94.5)	0.33 (8.4)	140	
151-03011	RCD90SM8SS	1.42 (36.0)	2.01 (51.0)	90 ° Short	4.0 (101.2)	1.4 (34.9)	100.0 (445.0)	2.6 (66.5)	0.33 (8.4)	160	

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes. \*\*Ratchet P-Clamps have been tested to -40°F to +257°F (-40°C to +125°C)

**EN 45545-2**

**ASTM**

Please note - not all products listed on this page may have this approval. Please see [hellermannityton.us](http://hellermannityton.us) for the latest approvals.

### Inline Ratchet Clamp

#### Oval Fir Tree Mount - 7 x 12 mm

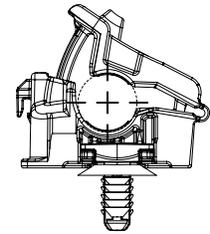
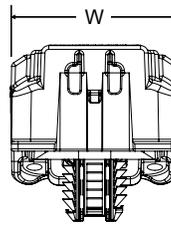
The Fir Tree Mount Ratchet Clamp offers versatility when managing wires, cables and hoses. Integrated fir tree means no additional hardware is needed for securing to a hole. The robust design and durable materials make it ideal for heavy duty applications, both indoors and out. The adjustable clamp can be closed by hand to the desired diameter. The release feature allows easy and nondestructive removal of cables simply by using a flat-head screwdriver. In this way, the clamp can be reused or serviced without removing it from the mounting surface.

#### Features and Benefits

- 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.
- High-performing oval fir trees ensure anti-rotational routing in existing or stamped oval or rectangular holes with no additional hardware required.



<b>MATERIAL</b>	Polyamide 6.6 high impact modified, heat and UV stabilized (PA66HIRHSUV)
<b>Operating Temperature**</b>	-40°F to +221°F (-40°C to +105°C)
<b>Flammability</b>	UL 94 HB
<b>Color</b>	Black (BK)



PART NO.	TYPE	Min. Bundle Diameter in. (mm)	Max. Bundle Diameter in. (mm)	Min. Tensile Strength lbs. (N)	Mounting Hole Dia. in. (mm)	Panel Thickness in. (mm)	Width (W) in. (mm)	Pkg. Qty.
156-02710	IRCAFTOVAL	0.2 (6.1)	0.5 (13.7)	100.0 (445.0)	0.28 x 0.47 (7.0 x 12.0)	0.02 - 0.27 (0.6 - 6.8)	1.4 (34.9)	25
156-02618		0.2 (6.1)	0.5 (13.7)	100.0 (445.0)	0.28 x 0.47 (7.0 x 12.0)	0.02 - 0.27 (0.6 - 6.8)	1.4 (34.9)	250
156-02711	IRCBFTOVAL	0.5 (12.7)	0.8 (19.6)	100.0 (445.0)	0.28 x 0.47 (7.0 x 12.0)	0.02 - 0.27 (0.6 - 6.8)	1.4 (34.9)	25
156-02628		0.5 (12.7)	0.8 (19.6)	100.0 (445.0)	0.28 x 0.47 (7.0 x 12.0)	0.02 - 0.27 (0.6 - 6.8)	1.4 (34.9)	250
156-02712	IRCCFTOVAL	0.8 (19.3)	1.4 (36.0)	100.0 (445.0)	0.28 x 0.47 (7.0 x 12.0)	0.02 - 0.27 (0.6 - 6.8)	1.4 (34.9)	25
156-02638		0.8 (19.3)	1.4 (36.0)	100.0 (445.0)	0.28 x 0.47 (7.0 x 12.0)	0.02 - 0.27 (0.6 - 6.8)	1.4 (34.9)	250
156-02713	IRCDFTOVAL	1.4 (36.0)	2.0 (50.8)	100.0 (445.0)	0.28 x 0.47 (7.0 x 12.0)	0.02 - 0.27 (0.6 - 6.8)	1.4 (34.9)	25
156-02648		1.4 (36.0)	2.0 (50.8)	100.0 (445.0)	0.28 x 0.47 (7.0 x 12.0)	0.02 - 0.27 (0.6 - 6.8)	1.4 (34.9)	200

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

\*\*Ratchet P-Clamps have been tested to -40°F to +257°F (-40°C to +125°C)



Please note - not all products listed on this page may have this approval. Please see [hellermannityton.us](http://hellermannityton.us) for the latest approvals.

# Bundling and Securing

## Ratchet Clamps

### Inline Ratchet Clamp

#### Oval Fir Tree Mount - 9 x 17 mm

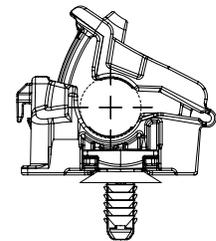
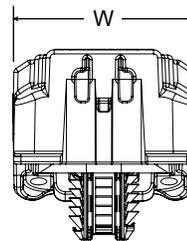
The Fir Tree Mount Ratchet Clamp offers versatility when managing wires, cables and hoses. Integrated fir tree means no additional hardware is needed for securing to a hole. The robust design and durable materials make it ideal for heavy duty applications, both indoors and out. The adjustable clamp can be closed by hand to the desired diameter. The release feature allows easy and nondestructive removal of cables simply by using a flat-head screwdriver. In this way, the clamp can be reused or serviced without removing it from the mounting surface.

#### Features and Benefits

- 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.
- High-performing oval fir trees ensure anti-rotational routing in existing or stamped oval or rectangular holes with no additional hardware required.



<b>MATERIAL</b>	Polyamide 6.6 high impact modified, heat and UV stabilized (PA66HIRHSUV)
<b>Operating Temperature**</b>	-40°F to +221°F (-40°C to +105°C)
<b>Flammability</b>	UL 94 HB
<b>Color</b>	Black (BK)



PART NO.	TYPE	Min. Bundle Diameter in. (mm)	Max. Bundle Diameter in. (mm)	Min. Tensile Strength lbs. (N)	Mounting Hole Dia. in. (mm)	Panel Thickness in. (mm)	Width (W) in. (mm)	Pkg. Qty.
156-02718	IRCAFT9X17	0.2 (6.1)	0.5 (13.7)	100.0 (445.0)	0.35 x 0.67 (9.0 x 17.0)	0.02 - 0.27 (0.6 - 6.8)	1.4 (34.9)	25
156-02622		0.2 (6.1)	0.5 (13.7)	100.0 (445.0)	0.35 x 0.67 (9.0 x 17.0)	0.02 - 0.27 (0.6 - 6.8)	1.4 (34.9)	250
156-02719	IRCBFT9X17	0.5 (12.7)	0.8 (19.6)	100.0 (445.0)	0.35 x 0.67 (9.0 x 17.0)	0.02 - 0.27 (0.6 - 6.8)	1.4 (34.9)	25
156-02632		0.5 (12.7)	0.8 (19.6)	100.0 (445.0)	0.35 x 0.67 (9.0 x 17.0)	0.02 - 0.27 (0.6 - 6.8)	1.4 (34.9)	250
156-02720	IRCCFT9X17	0.8 (19.3)	1.4 (36.0)	100.0 (445.0)	0.35 x 0.67 (9.0 x 17.0)	0.02 - 0.27 (0.6 - 6.8)	1.4 (34.9)	25
156-02642		0.8 (19.3)	1.4 (36.0)	100.0 (445.0)	0.35 x 0.67 (9.0 x 17.0)	0.02 - 0.27 (0.6 - 6.8)	1.4 (34.9)	250
156-02721	IRCDFT9X17	1.4 (36.0)	2.0 (50.8)	100.0 (445.0)	0.35 x 0.67 (9.0 x 17.0)	0.02 - 0.27 (0.6 - 6.8)	1.4 (34.9)	25
156-02652		1.4 (36.0)	2.0 (50.8)	100.0 (445.0)	0.35 x 0.67 (9.0 x 17.0)	0.02 - 0.27 (0.6 - 6.8)	1.4 (34.9)	200

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

\*\*Ratchet P-Clamps have been tested to -40°F to +257°F (-40°C to +125°C)



Please note - not all products listed on this page may have this approval. Please see [hellermannntyton.us](http://hellermannntyton.us) for the latest approvals.

### Inline Ratchet Clamp

#### Round Fir Tree Mount - 6.5 mm

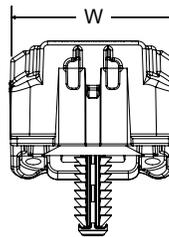
The Fir Tree Mount Ratchet Clamp offers versatility when managing wires, cables and hoses. Integrated fir tree means no additional hardware is needed for securing to a hole. The robust design and durable materials make it ideal for heavy duty applications, both indoors and out. The adjustable clamp can be closed by hand to the desired diameter. The release feature allows easy and nondestructive removal of cables simply by using a flat-head screwdriver. In this way, the clamp can be reused or serviced without removing it from the mounting surface.

#### Features and Benefits

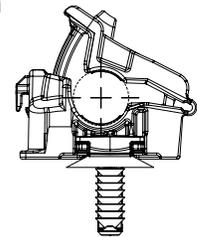
- One-piece ratchet closure allows for easy installation during pre- or final assembly.
- Easy release feature simplifies quick adjustments and maintenance.
- Impact modified, heat and UV stabilized PA66 provides long-term durability, indoors and out.
- High-performing round fir trees mean no additional fastener is needed for mounting.



<b>MATERIAL</b>	Polyamide 6.6 high impact modified, heat and UV stabilized (PA66HIRHSUV)
<b>Operating Temperature**</b>	-40°F to +221°F (-40°C to +105°C)
<b>Flammability</b>	UL 94 HB
<b>Color</b>	Black (BK)



RoHS ✓



PART NO.	TYPE	Min. Bundle Diameter in. (mm)	Max. Bundle Diameter in. (mm)	Min. Tensile Strength lbs. (N)	Mounting Hole Dia. in. (mm)	Panel Thickness in. (mm)	Width (W) in. (mm)	Pkg. Qty.
156-02706	IRCAFT6.5LG	0.2 (6.1)	0.5 (13.7)	100.0 (445.0)	0.26 (6.5)	0.02 - 0.35 (0.6 - 9.0)	1.4 (34.9)	25
156-02616		0.2 (6.1)	0.5 (13.7)	100.0 (445.0)	0.26 (6.5)	0.02 - 0.35 (0.6 - 9.0)	1.4 (34.9)	250
156-02707	IRCBFT6.5LG	0.5 (12.7)	0.8 (19.6)	100.0 (445.0)	0.26 (6.5)	0.02 - 0.35 (0.6 - 9.0)	1.4 (34.9)	25
156-02626		0.5 (12.7)	0.8 (19.6)	100.0 (445.0)	0.26 (6.5)	0.02 - 0.35 (0.6 - 9.0)	1.4 (34.9)	250
156-02708	IRCCFT6.5LG	0.8 (19.3)	1.4 (36.0)	100.0 (445.0)	0.26 (6.5)	0.02 - 0.35 (0.6 - 9.0)	1.4 (34.9)	25
156-02636		0.8 (19.3)	1.4 (36.0)	100.0 (445.0)	0.26 (6.5)	0.02 - 0.35 (0.6 - 9.0)	1.4 (34.9)	250
156-02709	IRCDFT6.5LG	1.4 (36.0)	2.0 (50.8)	100.0 (445.0)	0.26 (6.5)	0.02 - 0.35 (0.6 - 9.0)	1.4 (34.9)	25
156-02646		1.4 (36.0)	2.0 (50.8)	100.0 (445.0)	0.26 (6.5)	0.02 - 0.35 (0.6 - 9.0)	1.4 (34.9)	200

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

\*\*Ratchet P-Clamps have been tested to -40°F to +257°F (-40°C to +125°C)



Please note - not all products listed on this page may have this approval. Please see [hellermannntyton.us](http://hellermannntyton.us) for the latest approvals.

# Bundling and Securing

## Ratchet Clamps

### Inline Ratchet Clamp

#### Round Fir Tree Mount - 9 mm

The Fir Tree Mount Ratchet Clamp offers versatility when managing wires, cables and hoses. Integrated fir tree means no additional hardware is needed for securing to a hole. The robust design and durable materials make it ideal for heavy duty applications, both indoors and out. The adjustable clamp can be closed by hand to the desired diameter. The release feature allows easy and nondestructive removal of cables simply by using a flat-head screwdriver. In this way, the clamp can be reused or serviced without removing it from the mounting surface.

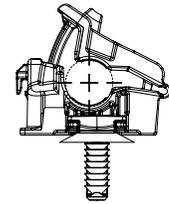
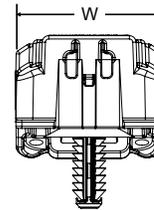
#### Features and Benefits

- 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.
- High-performing round fir trees mean no additional fastener is needed for mounting.



<b>MATERIAL</b>	Polyamide 6.6 high impact modified, heat and UV stabilized (PA66HIRHSUV)
<b>Operating Temperature**</b>	-40°F to +221°F (-40°C to +105°C)
<b>Flammability</b>	UL 94 HB
<b>Color</b>	Black (BK)

**RoHS** ✓



PART NO.	TYPE	Min. Bundle Diameter in. (mm)	Max. Bundle Diameter in. (mm)	Min. Tensile Strength lbs. (N)	Mounting Hole Dia. in. (mm)	Panel Thickness in. (mm)	Width (W) in. (mm)	Pkg. Qty.
156-02714	IRCAFT9LG	0.2 (6.1)	0.5 (13.7)	100.0 (445.0)	0.35 (9.0)	0.02 - 0.50 (0.6 - 12.7)	1.4 (34.9)	25
156-02620		0.2 (6.1)	0.5 (13.7)	100.0 (445.0)	0.35 (9.0)	0.02 - 0.50 (0.6 - 12.7)	1.4 (34.9)	250
156-02715	IRCBFT9LG	0.5 (12.7)	0.8 (19.6)	100.0 (445.0)	0.35 (9.0)	0.02 - 0.50 (0.6 - 12.7)	1.4 (34.9)	25
156-02630		0.5 (12.7)	0.8 (19.6)	100.0 (445.0)	0.35 (9.0)	0.02 - 0.50 (0.6 - 12.7)	1.4 (34.9)	250
156-02716	IRCCFT9LG	0.8 (19.3)	1.4 (36.0)	100.0 (445.0)	0.35 (9.0)	0.02 - 0.50 (0.6 - 12.7)	1.4 (34.9)	25
156-02640		0.8 (19.3)	1.4 (36.0)	100.0 (445.0)	0.35 (9.0)	0.02 - 0.50 (0.6 - 12.7)	1.4 (34.9)	250
156-02717	IRCDFT9LG	1.4 (36.0)	2.0 (50.8)	100.0 (445.0)	0.35 (9.0)	0.02 - 0.50 (0.6 - 12.7)	1.4 (34.9)	25
156-02650		1.4 (36.0)	2.0 (50.8)	100.0 (445.0)	0.35 (9.0)	0.02 - 0.50 (0.6 - 12.7)	1.4 (34.9)	200

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

\*\*Ratchet P-Clamps have been tested to -40°F to +257°F (-40°C to +125°C)



Please note - not all products listed on this page may have this approval. Please see [hellermann-tyton.us](http://hellermann-tyton.us) for the latest approvals.

### Inline Ratchet Clamp

#### Adhesive Mount

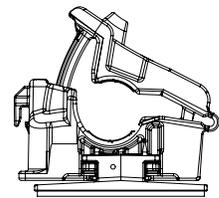
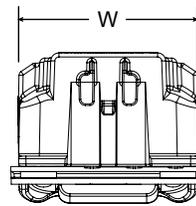
The Adhesive Mount Ratchet Clamp offers versatility when managing wires, cables and hoses. Ultra-strong adhesive base attaches where holes don't exist or are undesirable, so no additional hardware is needed for securing to a or panel. The robust design and durable materials make it ideal for heavy duty applications, both indoors and out. The adjustable clamp can be closed by hand to the desired diameter. The release feature allows easy and nondestructive removal of cables simply by using a flat-head screwdriver. In this way, the clamp can be reused or serviced without removing it from the mounting surface.

#### Features and Benefits

- 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.
- 3M™ VHB™ adhesive on base creates an incredible bond with mounting surface.



<b>MATERIAL</b>	Polyamide 6.6 high impact modified, heat and UV stabilized (PA66HIRHSUV)
<b>Operating Temperature**</b>	-40°F to +221°F (-40°C to +105°C)
<b>Flammability</b>	UL 94 HB
<b>Color</b>	Black (BK)



PART NO.	TYPE	Min. Bundle Diameter in. (mm)	Max. Bundle Diameter in. (mm)	Min. Tensile Strength lbs. (N)	Width (W) in. (mm)	Adhesive	Pkg. Qty.
156-02722	IRCAMB5A	0.2 (6.1)	0.5 (13.7)	100.0 (445.0)	1.4 (34.9)	Acrylic	25
156-02624		0.2 (6.1)	0.5 (13.7)	100.0 (445.0)	1.4 (34.9)	Acrylic	250
156-02723	IRCBMB5A	0.5 (12.7)	0.8 (19.6)	100.0 (445.0)	1.4 (34.9)	Acrylic	25
156-02634		0.5 (12.7)	0.8 (19.6)	100.0 (445.0)	1.4 (34.9)	Acrylic	250
156-02724	IRCCMB5A	0.8 (19.3)	1.4 (36.0)	100.0 (445.0)	1.4 (34.9)	Acrylic	25
156-02644		0.8 (19.3)	1.4 (36.0)	100.0 (445.0)	1.4 (34.9)	Acrylic	250
156-02725	IRCDMB5A	1.4 (36.0)	2.0 (50.8)	100.0 (445.0)	1.4 (34.9)	Acrylic	25
156-02654		1.4 (36.0)	2.0 (51.0)	100.0 (445.0)	1.4 (34.9)	Acrylic	200

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes. 3M and VHB are trademarks of 3M Company. \*This product meets UL standards. Please go to [hellermannntyton.us](http://hellermannntyton.us) for specific file numbers. \*\*Ratchet P-Clamps have been tested to -40°F to +257°F (-40°C to +125°C)

# Bundling and Securing

## Ratchet Clamps

### Inline Ratchet Clamp

#### Bolt Mount Ratchet Clamp

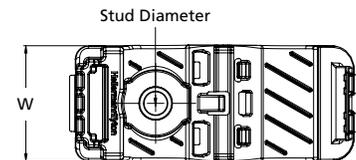
The Bolt Mount Ratchet Clamp offers versatility when managing conduit, wires, cables and hoses. It is specially designed for locations with space constraints or where offset mounting options are not ideal. Available with a compression limiter for crush resistance in high-torque applications, or in all-plastic for low- to medium-torque applications. The robust design and durable materials make it ideal for heavy duty applications, both indoors and out. The adjustable clamp can be closed by hand to the desired diameter. The release feature allows easy and nondestructive removal or addition of cables simply by inserting a flat-head screwdriver. In this way, the clamp can be reused without removing it from the mounting surface.



#### Features and Benefits

- Smaller footprint for applications where space is constrained.
- Attach using a bolt in an existing threaded hole, or bolt and nut for a non-threaded hole, for versatile mounting options.
- High Torque Clamps feature an integrated metal bushing that resists crushing when fastener is torqued down.
- One-piece ratchet closure allows for fast and easy installation.
- Clamp interior is designed to guide and center bundles to reduce pinching.

<b>MATERIAL</b>	Polyamide 6.6 high impact modified, heat and UV stabilized (PA66HIRHSUV)
<b>Operating Temperature**</b>	-40°F to +221°F (-40°C to +105°C)
<b>Flammability</b>	UL 94 HB
<b>Color</b>	Black (BK)



PART NO.	TYPE	Mounting Hole Dia. in. (mm)	Bolt Size in. (mm)	Min. Bundle Diameter in. (mm)	Max. Bundle Diameter in. (mm)	Min. Tensile Strength lbs. (N)	Width (W) in. (mm)	Pkg. Qty.
<b>Low Torque</b>								
151-03540*	CMRCBLM6	0.248 (6.3)	0.2 (6.0)	0.5 (12.7)	0.8 (19.6)	200.0 (889.0)	1.4 (35.1)	150
151-04005*		0.248 (6.3)	0.2 (6.0)	0.5 (12.7)	0.8 (19.6)	200.0 (889.0)	1.4 (35.1)	25
151-03541*	CMRCBLM8	0.327 (8.3)	0.3 (8.0)	0.5 (12.7)	0.8 (19.6)	200.0 (889.0)	1.4 (35.1)	150
151-04006*		0.327 (8.3)	0.3 (8.0)	0.5 (12.7)	0.8 (19.6)	200.0 (889.0)	1.4 (35.1)	25
151-03550*	CMRCCLM6	0.248 (6.3)	0.2 (6.0)	0.8 (19.3)	1.4 (36.1)	250.0 (1112.0)	1.4 (35.1)	150
151-04007*		0.248 (6.3)	0.2 (6.0)	0.8 (19.3)	1.4 (36.1)	250.0 (1112.0)	1.4 (35.1)	25
151-03551*	CMRCCLM8	0.327 (8.3)	0.3 (8.0)	0.8 (19.3)	1.4 (36.1)	250.0 (1112.0)	1.4 (35.1)	150
151-04008*		0.327 (8.3)	0.3 (8.0)	0.8 (19.3)	1.4 (36.1)	250.0 (1112.0)	1.4 (35.1)	25
151-03552*	CMRCCLM10	0.405 (10.3)	0.4 (10.0)	0.8 (19.3)	1.4 (36.1)	250.0 (1112.0)	1.4 (35.1)	150
151-04009*		0.405 (10.3)	0.4 (10.0)	0.8 (19.3)	1.4 (36.1)	250.0 (1112.0)	1.4 (35.1)	25
151-03561	CMRCCLM6	0.248 (6.3)	0.2 (6.0)	1.4 (36.1)	2.0 (50.8)	250.0 (1112.0)	1.4 (35.1)	150
151-03562	CMRCCLM8	0.327 (8.3)	0.3 (8.0)	1.4 (36.1)	2.0 (50.8)	250.0 (1112.0)	1.4 (35.1)	150
151-03563	CMRCCLM10	0.405 (10.3)	0.4 (10.0)	1.4 (36.1)	2.0 (50.8)	250.0 (1112.0)	1.4 (35.1)	150

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

\*This product meets UL standards. Please go to [hellermannntyton.us](http://hellermannntyton.us) for specific file numbers. \*\*Ratchet P-Clamps have been tested to -40°F to +257°F (-40°C to +125°C)

### Inline Ratchet Clamp Bolt Mount Ratchet Clamp

PART NO.	TYPE	Mounting Hole Dia. in. (mm)	Bolt Size in. (mm)	Min. Bundle Diameter in. (mm)	Max. Bundle Diameter in. (mm)	Min. Tensile Strength lbs. (N)	Width (W) in. (mm)	Pkg. Qty.
<b>High Torque</b>								
151-03538	CMRCBHM6	0.276 (7.0)	0.2 (6.0)	0.5 (12.7)	0.8 (19.6)	200.0 (889.0)	1.4 (35.1)	150
151-03539	CMRCBHM8	0.354 (9.0)	0.3 (8.0)	0.5 (12.7)	0.8 (19.6)	200.0 (889.0)	1.4 (35.1)	150
151-03547	CMRCCHM6	0.276 (7.0)	0.2 (6.0)	0.8 (19.3)	1.4 (36.1)	250.0 (1112.0)	1.4 (35.1)	150
151-03548	CMRCCHM8	0.354 (9.0)	0.3 (8.0)	0.8 (19.3)	1.4 (36.1)	250.0 (1112.0)	1.4 (35.1)	150
151-03549	CMRCCHM10	0.405 (10.3)	0.4 (10.0)	0.8 (19.3)	1.4 (36.1)	250.0 (1112.0)	1.4 (35.1)	150
151-03558	CMRCDHM6	0.276 (7.0)	0.2 (6.0)	1.4 (36.1)	2.0 (50.8)	250.0 (1112.0)	1.4 (35.1)	150
151-03559	CMRCDHM8	0.354 (9.0)	0.3 (8.0)	1.4 (36.1)	2.0 (50.8)	250.0 (1112.0)	1.4 (35.1)	150
151-03560	CMRCDHM10	0.405 (10.3)	0.4 (10.0)	1.4 (36.1)	2.0 (50.8)	250.0 (1112.0)	1.4 (35.1)	150

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

\*This product meets UL standards. Please go to [hellermannnyton.us](http://hellermannnyton.us) for specific file numbers. \*\*Ratchet P-Clamps have been tested to -40°F to +257°F (-40°C to +125°C)



Please note - not all products listed on this page may have this approval. Please see [hellermannnyton.us](http://hellermannnyton.us) for the latest approvals.

### Bolt Mount Ratchet Clamp Installation Instructions



**STEP 1:**  
Locate threaded mounting hole.



If using 1/2" RMC, you must add soft inserts, part number: 151-01532

**STEP 2:**  
Position clamp, insert a bolt through the center of the clamp's base and tighten until secure.



**STEP 3:**  
With rigid tubing in place, close clamp and press until tightly locked. Refer to chart for secure closure.

Product			Electrical metallic tubing (EMT)	Rigid metal conduit (RMC), Intermediate metal conduit (IMC)	Load Rating Safety Factor X3	Additional clicks for secure closure
			Trade Size	Trade Size		
Low Torque	151-03540	CMRCBLM6	1/2"	3/8" RMC Only	50 lb	2
	151-03541	CMRCBLM8				
	151-03550	CMRCCLM6	3/4" and 1"	1/2", 3/4" and 1"	1/2" - 50 lb 3/4" - 50 lb 1" - 60 lb	4 (2 for 1" RMC)
	151-03551	CMRCCLM8				
	151-03552	CMRCCLM10				



UL2239  
Conduit & Cable Hanger  
E523406

# Bundling and Securing

## Ratchet Clamps

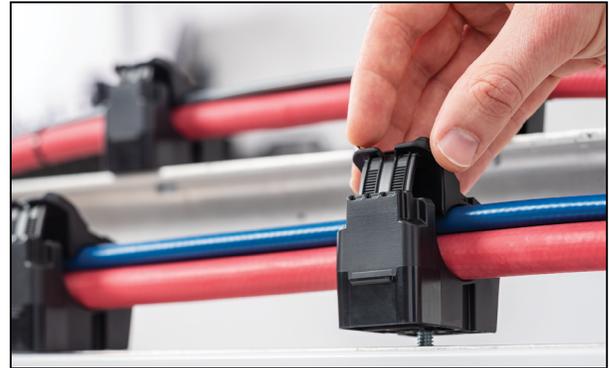
### Inline Ratchet Clamp

#### Stud Mount Ratchet Clamp

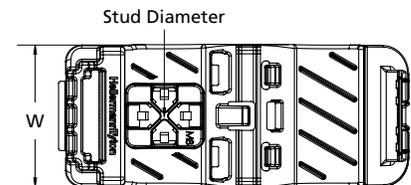
The Stud Mount Ratchet Clamp offers versatility when managing wires, cables and hoses. It is especially convenient for locations with space constraints or where offset mounting options are not ideal. Easily attaches to existing studs or bolts without the need for additional hardware. The robust design and durable materials make it ideal for heavy duty applications, both indoors and out. The adjustable clamp can be closed by hand to the desired diameter. Release feature allows easy and nondestructive removal or addition of cables simply by inserting a flat-head screwdriver. In this way, the clamp can be reused without removing it from the mounting surface.

#### Features and Benefits

- Smaller footprint for applications where space is constrained.
- Easily attaches to existing bolts or studs, eliminating the need for additional hardware.
- Cover/stopper inside the clamp prevents stud from touching the cable bundle, minimizing chafing and protecting bundle from damage.
- One-piece ratchet closure design allows for easy installation during pre- or final assembly.
- Clamp interior is designed to guide and center bundles to reduce pinching.



<b>MATERIAL</b>	Polyamide 6.6 high impact modified, heat and UV stabilized (PA66HIRHSUV)
<b>Operating Temperature**</b>	-40°F to +221°F (-40°C to +105°C)
<b>Flammability</b>	UL 94 HB
<b>Color</b>	Black (BK)



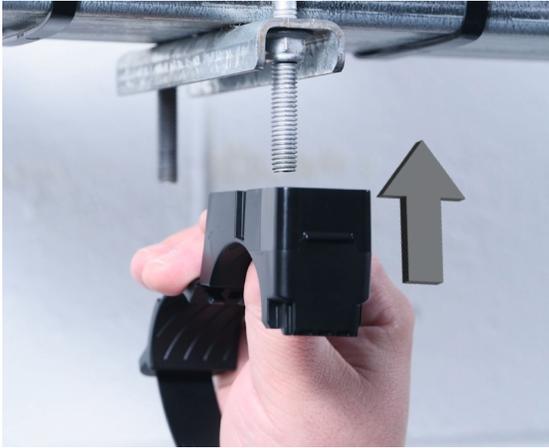
PART NO.	TYPE	Stud Size in. (mm)	Min. Bundle Diameter in. (mm)	Max. Bundle Diameter in. (mm)	Min. Tensile Strength lbs. (N)	Width (W) in. (mm)	Pkg. Qty.
151-03544	CMRCBSMM6	0.236 (6.0)	0.5 (12.7)	0.8 (19.6)	200.0 (889.0)	1.4 (35.1)	150
151-03545	CMRCBSMM8	0.315 (8.0)	0.5 (12.7)	0.8 (19.6)	200.0 (889.0)	1.4 (35.1)	150
151-03546	CMRCBSMM10	0.394 (10.0)	0.5 (12.7)	0.8 (19.6)	200.0 (889.0)	1.4 (35.1)	150
151-03555	CMRCCSMM6	0.236 (6.0)	0.8 (19.3)	1.4 (36.1)	250.0 (1112.0)	1.4 (35.1)	150
151-03556	CMRCCSMM8	0.315 (8.0)	0.8 (19.3)	1.4 (36.1)	250.0 (1112.0)	1.4 (35.1)	150
151-03557	CMRCCSMM10	0.394 (10.0)	0.8 (19.3)	1.4 (36.1)	250.0 (1112.0)	1.4 (35.1)	150
151-03566	CMRCDMM6	0.236 (6.0)	1.4 (36.1)	2.0 (50.8)	250.0 (1112.0)	1.4 (35.1)	150
151-03567	CMRCDMM8	0.315 (8.0)	1.4 (36.1)	2.0 (50.8)	250.0 (1112.0)	1.4 (35.1)	150
151-03568	CMRCDMM10	0.394 (10.0)	1.4 (36.1)	2.0 (50.8)	250.0 (1112.0)	1.4 (35.1)	150

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.  
 \*\*Ratchet P-Clamps have been tested to -40°F to +257°F (-40°C to +125°C)

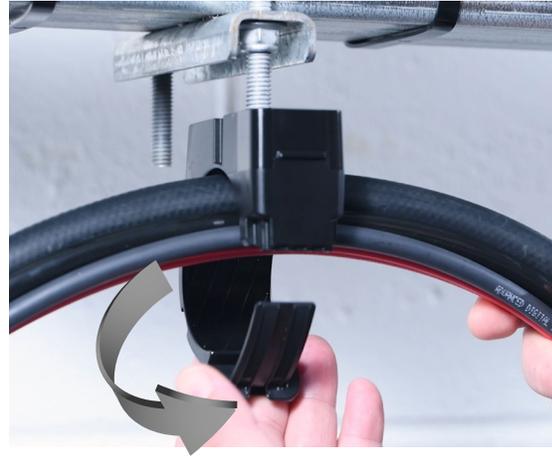
# Bundling and Securing

## Stud Mount Ratchet Clamp Installation Guide

**STEP 1:** Push (do not twist) the Stud Mount Ratchet Clamp's base onto exposed bolt threads until fully seated.



**STEP 2:** Lift bundle into place and close clamp, taking care not to pinch routing.



[Click here for installation instructions video.](#)

# Bundling and Securing

## Ratchet Clamps

### Inline Ratchet Clamp

#### Threaded Rod Ratchet Clamp

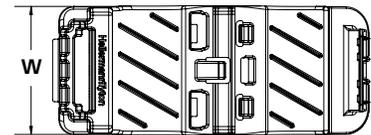
The Threaded Rod Mount Ratchet Clamp offers versatility when managing conduit, wires, cables and hoses. Specially designed for locations with space constraints or where offset mounting options are not ideal. Easily twists onto existing threaded rods, eliminating the need for additional hardware. The robust design and durable materials make it ideal for heavy duty applications, both indoors and out. The adjustable clamp can be closed by hand to the desired diameter. The release feature allows easy and nondestructive removal of cables simply by using a flat-head screwdriver. In this way, the clamp can be reused or serviced without removing it from the mounting surface.



#### Features and Benefits

- Smaller footprint for applications where space is constrained.
- Can be hand-twisted onto a threaded rod, allowing for quick installation, adjustment or removal.
- Clamp interior is designed to guide and center bundles to reduce pinching.

<b>MATERIAL</b>	Polyamide 6.6 high impact modified, heat and UV stabilized (PA66HIRHSUV)
<b>Operating Temperature**</b>	-40°F to +221°F (-40°C to +105°C)
<b>Flammability</b>	UL 94 HB
<b>Color</b>	Black (BK)



PART NO.	TYPE	Fixation Method	Min. Bundle Diameter in. (mm)	Max. Bundle Diameter in. (mm)	Min. Tensile Strength lbs. (N)	Width (W) in. (mm)	Pkg. Qty.
151-03542*	CMRCBTR14	1/4" threaded rod	0.5 (12.7)	0.8 (19.6)	200.0 (889.0)	1.4 (35.1)	150
151-03979*		1/4" threaded rod	0.5 (12.7)	0.8 (19.6)	200.0 (889.0)	1.4 (35.1)	25
151-03543*	CMRCBTR38	3/8" threaded rod	0.5 (12.7)	0.8 (19.6)	200.0 (889.0)	1.4 (35.1)	150
151-03980*		3/8" threaded rod	0.5 (12.7)	0.8 (19.6)	200.0 (889.0)	1.4 (35.1)	25
151-03553*	CMRCCTR14	1/4" threaded rod	0.8 (19.3)	1.4 (36.1)	250.0 (1112.0)	1.4 (35.1)	150
151-03984*		1/4" threaded rod	0.8 (19.3)	1.4 (36.1)	250.0 (1112.0)	1.4 (35.1)	25
151-03554*	CMRCCTR38	3/8" threaded rod	0.8 (19.3)	1.4 (36.1)	250.0 (1112.0)	1.4 (35.1)	150
151-03985*		3/8" threaded rod	0.8 (19.3)	1.4 (36.1)	250.0 (1112.0)	1.4 (35.1)	25
151-03564	CMRCDTR14	1/4" threaded rod	1.4 (36.1)	2.0 (50.8)	250.0 (1112.0)	1.4 (35.1)	150
151-03989		1/4" threaded rod	1.4 (36.1)	2.0 (50.8)	250.0 (1112.0)	1.4 (35.1)	25
151-03565	CMRCDTR38	3/8" threaded rod	1.4 (36.1)	2.0 (50.8)	250.0 (1112.0)	1.4 (35.1)	150
151-03990		3/8" threaded rod	1.4 (36.1)	2.0 (50.8)	250.0 (1112.0)	1.4 (35.1)	25

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

\*This product meets UL standards. Please go to [hellermannntyton.us](http://hellermannntyton.us) for specific file numbers. \*\*Ratchet P-Clamps have been tested to -40°F to +257°F (-40°C to +125°C)



Please note - not all products listed on this page may have this approval. Please see [hellermannntyton.us](http://hellermannntyton.us) for the latest approvals.

# Bundling and Securing

## Threaded Rod Mount Ratchet Clamp Installation Instructions

**STEP 1:** Press clamp base against threaded rod and rotate clockwise until secure.



If using 1/2" RMC, you must add soft inserts, part number: 151-01532



**STEP 2:** With rigid tubing in place, close clamp and press until tightly locked. Refer to chart for secure closure.



### Threaded Rod Installation

#### CMRCBTR14 & CMRCBTR38

Min installation depth: 0.51" (13mm)  
Max installation depth: 0.56" (14.3mm)

#### CMRCCTR14 & CMRCCTR38

Min installation depth: 0.51" (13mm)  
Max installation depth: 0.66" (16.8mm)



UL2239  
Conduit & Cable Hanger  
E523406

Product			Electrical metallic tubing (EMT)	Rigid metal conduit (RMC), Intermediate metal conduit (IMC)	Load Rating Safety Factor X3	Additional clicks for secure closure
			Trade Size	Trade Size		
Threaded Rod	151-03542	CMRCBTR14	1/2"	3/8" RMC Only	50 lb	2
	151-03543	CMRCBTR38				
	151-03553	CMRCCTR14	3/4" and 1"	1/2", 3/4" and 1"	1/2" - 50 lb 3/4" - 50 lb 1" - 60 lb	4
	151-03554	CMRCCTR38				

# Bundling and Securing

## Ratchet Clamps

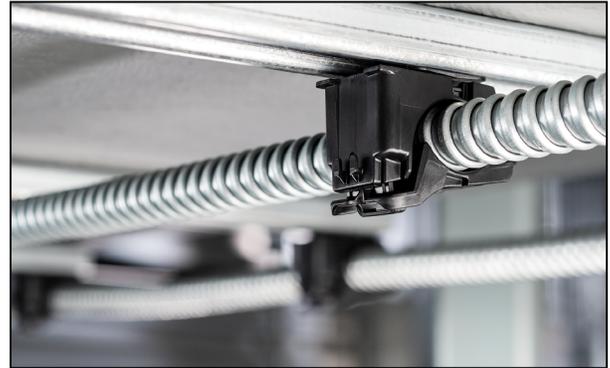
### Inline Ratchet Clamp

#### Quick2Clamp

The Quick2Clamp offers ultra-fast installation and versatility for managing conduit, tubing and cables. The built-in strut mount attaches with a simple twist. The one-piece design makes it simple to install without tools. Robust, adjustable clamp closes by hand to the desired diameter. A release feature allows easy and nondestructive maintenance simply by using a flat-head screwdriver. In this way, the clamp can be reused or serviced without removing it from the strut.

#### Features and Benefits

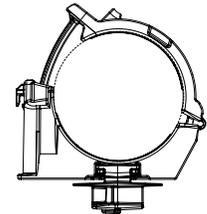
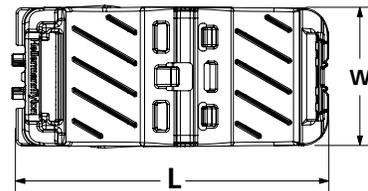
- Clamp and mount combination means no extra hardware is needed, for time-saving, toolless, one-handed installation.
- Three size ranges handle diameters from 0.5" to 2", reducing part inventory.
- Clamp saddle provides additional attachment option using a cable tie.
- Impact modified, heat and UV stabilized PA66 provides long-term durability, indoors and out.



<b>MATERIAL</b>	Polyamide 6.6 high impact modified, heat and UV stabilized (PA66HIRHSUV)
<b>Operating Temperature**</b>	-40°F to +221°F (-40°C to +105°C)
<b>Color</b>	Black (BK)

HF ✓

RoHS ✓



PART NO.	TYPE	Min. Bundle Diameter in. (mm)	Max. Bundle Diameter in. (mm)	Max. Recommended Load lbs (N)	Strut Profile	Length (L) in. (mm)	Width (W) in. (mm)	Pkg. Qty.
156-03001*	IRCBSTRUT	0.5 (12.7)	0.8 (19.5)	70.0 (311.0)	1-5/8 strut attachment	3.2 (79.9)	1.4 (34.8)	25
156-03000*		0.5 (12.7)	0.8 (19.5)	70.0 (311.0)	1-5/8 strut attachment	3.2 (79.9)	1.4 (34.8)	200
156-03003*	IRCCSTRUT	0.8 (19.4)	1.4 (36.0)	70.0 (311.0)	1-5/8 strut attachment	4.6 (115.9)	1.4 (34.8)	25
156-03002*		0.8 (19.4)	1.4 (36.0)	70.0 (311.0)	1-5/8 strut attachment	4.6 (115.9)	1.4 (34.8)	200
156-03005*	IRCDSTRUT	1.4 (36.0)	2.0 (51.0)	70.0 (311.0)	1-5/8 strut attachment	5.6 (140.9)	1.4 (34.8)	25
156-03004*		1.4 (36.0)	2.0 (51.0)	70.0 (311.0)	1-5/8 strut attachment	5.6 (140.9)	1.4 (34.8)	200

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

\*This product meets UL standards. Please go to [hellermannntyton.us](http://hellermannntyton.us) for specific file numbers. \*\*Ratchet P-Clamps have been tested to -40°F to +257°F (-40°C to +125°C)



Please note - not all products listed on this page may have this approval. Please see [hellermannntyton.us](http://hellermannntyton.us) for the latest approvals.

**STEP 1:** Insert clamp base into strut and rotate 90 degrees to lock in place.



**STEP 2:** With conduit, cable or tubing in place, close clamp by pushing down until desired compression is achieved.\*\*



\*\*Optional Tension Tabs and application tool may be used to ensure exact, required clamping force.

### Sizes and Types of Conduit, Cable or Tubing

PRODUCT	Flexible Conduit (FMC)	Liquid-Tight (LFMC and LFNC-B)	Cables, Tubing, Bundles
	Trade Size	Trade Size	Min/Max Diameter
IRCBSTRUT	3/8"	3/8"	1/2" to 3/4"
IRCCSTRUT	1/2", 3/4", 1"	1/2", 3/4", 1"	3/4" to 1-3/8"
IRCDSTRUT	1-1/4" and 1-1/2"	1-1/4" and 1-1/2"	1-3/8" to 2"

*Note: This product is not intended to support rigid conduit.*

# Bundling and Securing

## Ratchet Clamps

### Ratchet O-Clamp

#### Fir Tree Mount

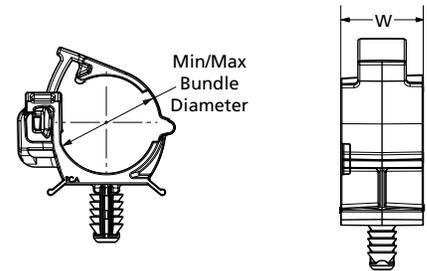
Designed for adjustable cable and tube management, The Ratchet O-Clamp fits in tight spaces with its low profile while providing an adjustable closure for a range of bundle sizes. An integrated fir tree provides a secure grip into round mounting holes with no additional hardware.

#### Features and Benefits

- Long 6.5 mm fir tree allows clip to be installed in panels up to 6 mm thick and for hole sizes from 6.1-7.0 mm.
- Fine-pitch ratchet provides controlled grip for a range of bundle sizes with one part.
- Fully enclosed clamp prevents unintended disengagement.
- Release feature opens by inserting a screwdriver, allowing the clamp to be reused or serviced without removing it from mounting surface.



<b>MATERIAL</b>	Polyamide 6.6 high impact modified, heat and UV stabilized (PA66HIRHSUV)
<b>Operating Temperature**</b>	-40°F to +221°F (-40°C to +105°C)
<b>Flammability</b>	UL 94 HB
<b>Color</b>	Black (BK)



PART NO.	TYPE	Mounting Hole Dia. in. (mm)	Min. Bundle Diameter in. (mm)	Max. Bundle Diameter in. (mm)	Min. Tensile Strength lbs. (N)	Panel Thickness in. (mm)	Width (W) in. (mm)	Pkg. Qty.
151-04403	ROC18.5-22.5FT6.5	0.24 - 0.28 (6.1 - 7.0)	0.7 (18.5)	0.9 (22.5)	100 (445)	0.02 - 0.24 (0.6 - 6.0)	0.8 (20.5)	10

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

\*\*Ratchet P-Clamps have been tested to -40°F to +257°F (-40°C to +125°C)

### Soft Grip Ratchet O-Clamp

#### Fir Tree Mount

Designed for adjustable cable and tube management, the soft-grip Ratchet O-Clamp comes with a TPE liner to protect routings and keep them in position. An integrated fir tree provides a secure grip into round mounting holes with no additional hardware. Developed for tight spaces, this clamp maintains a low profile while providing an adjustable grip for a range of bundle sizes.

#### Features and Benefits

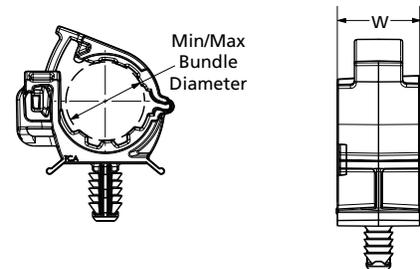
- Soft TPE over-mold prevents axial slide/rotation of tubes and conduit and protects sensitive cables.
- Long 6.5 mm fir tree allows clip to be installed in panels up to 6 mm thick and hole sizes from 6.1-7.0 mm.
- Fine-pitch ratchet provides controlled grip for a range of bundle sizes with one part.
- Fully enclosed clamp prevents unintended disengagement.
- Release feature opens by inserting a screwdriver, allowing the clamp to be reused or serviced without removing it from mounting surface.



<b>MATERIAL</b>	Polyamide 6.6 high impact modified, heat and UV stabilized (PA66HIRHSUV), Thermoplastic Elastomer (TPE)
<b>Operating Temperature**</b>	-40°F to +221°F (-40°C to +105°C)
<b>Flammability</b>	UL 94 HB
<b>Color</b>	Black (BK)

HF ✓

RoHS ✓



PART NO.	TYPE	Mounting Hole Dia. in. (mm)	Min. Bundle Diameter in. (mm)	Max. Bundle Diameter in. (mm)	Min. Tensile Strength lbs. (N)	Panel Thickness in. (mm)	Width (W) in. (mm)	Pkg. Qty.
151-04443	SGROC15.5-20FT6.5	0.24 - 0.28 (6.1 - 7.0)	0.6 (15.5)	0.8 (20.0)	100 (445)	0.02 - 0.24 (0.6 - 6.0)	0.8 (20.5)	10

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

\*\*Ratchet P-Clamps have been tested to -40°F to +257°F (-40°C to +125°C)

# Bundling and Securing

## Ratchet Clamps

### Ratchet P-Clamp

#### Mini Inline Ratchet Clamp - Fir Tree Mount

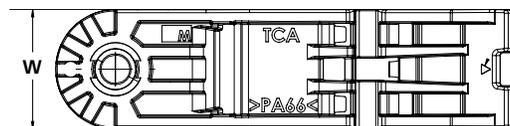
The Mini Ratchet P-Clamp family offers versatility when managing wires, cables and hoses. The clamp size and design make it an ideal P-clamp replacement for securing sensor wires, brake lines or other wires. The one-piece adjustable clamp can be closed by hand to the desired diameter. The release feature provides easy and nondestructive removal of cables simply by using a flat-head screwdriver. This release feature allows the clamp to be reused without removing or replacing any bolts or screws.

#### Features and Benefits

- One-piece ratchet closure design allows for easy installation during pre- or final assembly.
- Accommodates a range of diameters from 4-8 mm, reducing part inventory.
- Round fir tree mounting option means no additional fastener is needed and provides low push-in effort while maintaining high pull-out resistance.
- 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.



<b>MATERIAL</b>	Polyamide 6.6 high impact modified, heat and UV stabilized (PA66HIRHSUV)
<b>Operating Temperature**</b>	-40°F to +221°F (-40°C to +105°C)
<b>Flammability</b>	UL 94 HB
<b>Color</b>	Black (BK)



PART NO.	TYPE	Min. Bundle Diameter in. (mm)	Max. Bundle Diameter in. (mm)	Min. Tensile Strength lbs. (N)	Mounting Hole Dia. in. (mm)	Panel Thickness in. (mm)	Width (W) in. (mm)	Pkg. Qty.
151-03976	4-8RCFT6.5	0.2 (3.8)	0.3 (7.9)	50.0 (223.0)	0.24 - 0.27 (6.1 - 6.9)	0.3 (7.3)	0.7 (17.5)	100
151-03626		0.2 (3.8)	0.3 (7.9)	50.0 (223.0)	0.24 - 0.27 (6.1 - 6.9)	0.3 (7.3)	0.7 (17.5)	1000

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

\*\*Ratchet P-Clamps have been tested to -40°F to +257°F (-40°C to +125°C)

### Ratchet P-Clamp

#### Mini Ratchet Clamp - 6.5mm Mounting Hole

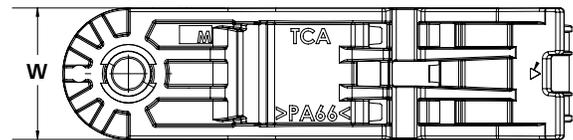
The Mini Ratchet P-Clamp family offers versatility when managing wires, cables and hoses. The clamp size and design make it an ideal P-clamp replacement for securing sensor wires, brake lines or other wires. The one-piece adjustable clamp can be closed by hand to the desired diameter. The release feature provides easy and nondestructive removal of cables simply by using a flat-head screwdriver. This release feature allows the clamp to be reused without removing or replacing any bolts or screws.

#### Features and Benefits

- One-piece ratchet closure design allows for easy installation during pre- or final assembly.
- Fine-pitch ratchet increments enable precise sizing around multiple bundle diameters, reducing part inventory versus one-size clamps.
- Easy-release feature allows for quick adjustments and maintenance without removal.
- Impact modified, heat and UV stabilized PA66 provides long-term durability, indoors and out.



<b>MATERIAL</b>	Polyamide 6.6 high impact modified, heat and UV stabilized (PA66HIRHSUV)
<b>Operating Temperature**</b>	-40°F to +221°F (-40°C to +105°C)
<b>Flammability</b>	UL 94 HB
<b>Color</b>	Black (BK)



PART NO.	TYPE	Angle/Length	Length (L2) in. (mm)	Width (W) in. (mm)	Min. Tensile Strength lbs. (N)	Mounting Hole Centers in. (mm)	Mounting Hole Dia. (FH) in. (mm)	Pkg. Qty.
151-03625	4-8RC6.5PH	180 ° Short	1.0 (25.1)	0.7 (17.5)	50.0 (223.0)	1.0 (25.1)	0.25 (6.5)	1000
151-03975		180 ° Short	1.0 (25.1)	0.7 (17.5)	50.0 (223.0)	1.0 (25.1)	0.25 (6.5)	100

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

\*\*Ratchet P-Clamps have been tested to -40°F to +257°F (-40°C to +125°C)

# Bundling and Securing

## Ratchet Clamps

### Ratchet P-Clamp

#### Mini Ratchet Clamp - M6 - M8 Mounting Hole

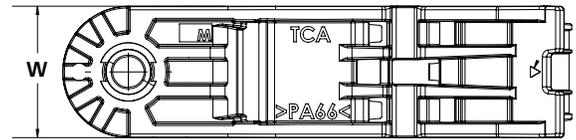
The Mini Ratchet P-Clamp family offers versatility when managing wires, cables and hoses. The clamp size and design make it an ideal P-clamp replacement for securing sensor wires, brake lines or other wires. The one-piece adjustable clamp can be closed by hand to the desired diameter. The release feature provides easy and nondestructive removal of cables simply by using a flat-head screwdriver. This release feature allows the clamp to be reused without removing or replacing any bolts or screws.

#### Features and Benefits

- One-piece ratchet closure design allows for easy installation during pre- or final assembly.
- Accommodates a range of diameters from 4-8 mm, reducing part inventory.
- Compression limiter allows for high-torque fastening with an M6 bolt for a secure mounting option.
- 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.
- Different mounting options available for various applications.



<b>MATERIAL</b>	Polyamide 6.6 high impact modified, heat and UV stabilized (PA66HIRHSUV)
<b>Operating Temperature**</b>	-40°F to +221°F (-40°C to +105°C)
<b>Flammability</b>	UL 94 HB
<b>Color</b>	Black (BK)



PART NO.	TYPE	Angle/Length	Length (L2) in. (mm)	Width (W) in. (mm)	Min. Tensile Strength lbs. (N)	Mounting Hole Centers in. (mm)	Mounting Hole Dia. (FH) in. (mm)	Pkg. Qty.
151-03624	4-8RCM6	180 ° Short	1.0 (25.1)	0.7 (17.5)	50.0 (223.0)	1.0 (25.1)	0.24 (6.2)	1000
151-03974		180 ° Short	1.0 (25.1)	0.7 (17.5)	50.0 (223.0)	1.0 (25.1)	0.24 (6.2)	100
151-03413	4-8RCM8	180 ° Short	1.0 (25.1)	0.7 (17.5)	50.0 (223.0)	1.0 (25.1)	0.33 (8.4)	1000
151-03973		180 ° Short	1.0 (25.1)	0.7 (17.5)	50.0 (223.0)	1.0 (25.1)	0.33 (8.4)	100

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

\*\*Ratchet P-Clamps have been tested to -40°F to +257°F (-40°C to +125°C)

### Ratchet Clamps

#### Accessories

The Ratchet P-Clamp and Inline Ratchet Clamp families include optional accessories for different user needs. The Tension Tab enables installers to apply a specific clamp tension when used with EVO® Series hand tools. And Soft Inserts provide an added level of protection for sensitive bundles or high-vibration applications.

#### Features and Benefits

- Built-in channel on Ratchet Clamp makes using Tension Tabs quick and easy.
- When used with the EVO series hand tool, Tension Tabs make it easy to deliver a precise torque setting to the clamp.
- Soft inserts snap precisely into the Ratchet Clamp for quick, error-proof installation.
- Soft inserts counter the effects of vibration to reduce noise and movement.



<b>MATERIAL</b>	Thermoplastic Elastomer (TPE)
<b>Operating Temperature</b>	-40°F to +194°F (-40°C to +90°C)
<b>Flammability</b>	UL 94 HB
<b>Color</b>	Black (BK)



PART NO.	TYPE	Description	Pkg. Qty.
151-01530*	RCINSERTA	Ratchet Clamp Size A Soft Insert	100
151-01531*	RCINSERTB	Ratchet Clamp Size B Soft Insert	100
151-01532*	RCINSERTC	Ratchet Clamp Size C Soft Insert	100
151-01533*	RCINSERTD	Ratchet Clamp Size D Soft Insert	100
151-01529	RCTT	Ratchet Clamp Tension Tab	100

*Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.*

*Note: Using soft inserts will reduce clamp diameter range; please test in application to ensure the proper fit.*

*\*This product meets UL standards. Please go to [hellermannnyton.us](http://hellermannnyton.us) for specific file numbers. \*\*Ratchet P-Clamps have been tested to -40°F to +257°F (-40°C to +125°C)*

## **HellermannTyton North American Corporate Headquarters**

7930 N. Faulkner Rd, PO Box 245017  
Milwaukee, WI 53224-9517  
Phone: (414) 355-1130, (800) 537-1512  
Fax: (414) 355-7341, (800) 848-9866  
email: corp@htamericas.com  
www.hellermann.tyton.com

***IATF 16949, AS9100, ISO 9001 and ISO14001 certified***

## **HellermannTyton Canada**

Unit #4, 205 Industrial Parkway North  
Aurora, Ontario L4G 4C4 Canada  
Phone: (800) 661-2461  
Fax: (800) 390-3904  
email: sales@hellermanntyton.ca

## **HellermannTyton Mexico**

Anillo Periferico Sur 7980 Edificio 6A  
Parque Industrial Tecnologico II  
Santa Maria Tequepexpan  
Tlaquepaque, Jalisco, Mexico 45601  
Phone: 011-52-33-3-133-9880  
Fax: 011-52-33-3-133-9861  
email: info-mx@hellermanntyton.com

***ISO 9001 certified***

**Warranty Policy** – HellermannTyton products are warranted to be free from defects in material and workmanship at the time sold by us; but our obligation under this warranty and that of the seller is limited to the replacement of the product, and neither we nor the seller are bound by any other warranty, expressed, implied or statutory. Under no circumstances are we or the seller liable for any loss, damage, expenses or consequential damages of any kind arising out of the use or inability to use these products. All are sold with the understanding that the user will test them in actual use and determine their adaptability for the intended uses.