

Specification Sheet

Part Number: 151-03042

One-piece ratchet closure design allows for easy installation during pre- or final assembly.

Four sizes and multiple configurations handle a wide range of diameters and applications, reducing part inventory.

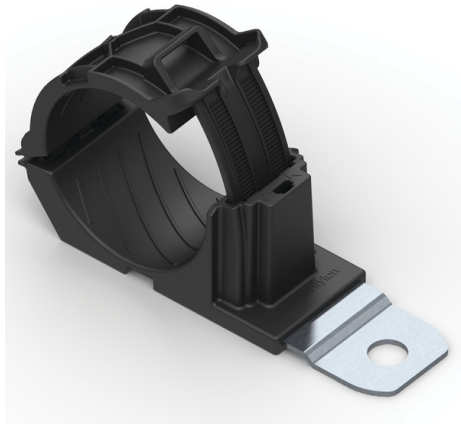
Clamp interior is designed to guide and center bundle to reduce pinching.

Easy release feature allows for quick adjustments and maintenance.

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

Soft material inserts are available for sensitive bundles.

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



Article Number

151-03042

Type

RCD180SM10

Color

Black (BK)

Quantity Per

pack

Product Description	The Ratchet P-Clamp family offers versatility when managing wires, cables and hoses. The robust design and durable materials make it ideal for heavy duty applications, both indoors and out. The one-piece adjustable clamp can be closed by hand to the desired diameter. The release feature provides easy and nondestructive removal of cables simply by using a flat-head screwdriver. This nondestructive release allows the clamp to be reused without removing or replacing any bolts or screws.
Short Description	Ratchet P-Clamp, 1.42 - 2.0" Bundle Dia, 180° Short, 0.41" Hole Dia, PA66HIRHSUV/ST/ZN, Black, 20/bg
Global Part Name	RCD180SM10-PA66HIRHSUV/ST/ZN-BK
Minimum Tensile Strength (Imperial)	100
Minimum Tensile Strength (Metric)	445
Length L (Imperial)	6.15
Length L (Metric)	156.1
Fixation Method	Screw Mounting
Variant	Short
Width W (Imperial)	1.37
Width W (Metric)	34.9
Bundle Diameter Min (Imperial)	1.42
Bundle Diameter Min (Metric)	36.0

Bundle Diameter Max (Imperial)	2.01
Bundle Diameter Max (Metric)	51.0
Mounting Hole Diameter D (Imperial)	0.405 "
Mounting Hole Diameter D (Metric)	10.29 mm
Stud Diameter (Metric)	M8
Mounting Hole Centers (Imperial)	2.76

Material	Zinc plated (ZN) Steel (ST) Polyamide 6.6 high impact modified, heat and UV stabilized (PA66HIRHSUV)
Material Shortcut	PA66HIRHSUV ST ZN
Flammability	UL 94 HB
Halogen Free	Yes
UV Resistant (Yes/No)	Yes
Plenum Rating	AH-2
Operating Temperature	-40°F to +221°F (-40°C to +105°C)
Operating Temperature intermittent, 1000 hours	+320°F (+160°C)
Operating Temperature intermittent, 5000 hours	+257°F (+125°C)

Operating Temperature intermittent, 500 hours	+329°F (+165°C)
---	-----------------

Reach Compliant (Article 33)	No
------------------------------	----

ROHS Compliant	Yes
----------------	-----

UL Listed (US and Canada)	Yes
---------------------------	-----

Package Quantity (Imperial)	20
-----------------------------	----

Package Quantity (Metric)	20
---------------------------	----

Customs Number	3926909988
----------------	------------

7930 N. Faulkner Road, Milwaukee, WI 53224

Phone: (800) 537-1512 | Email: corp@htamericas.com

© 2026 HellermannTyton. All Rights Reserved.

[Contact Us](#) [RoHS/WEEE Compliance](#) [Privacy Policy](#) [Cookie Policy](#) [Terms and Conditions](#)