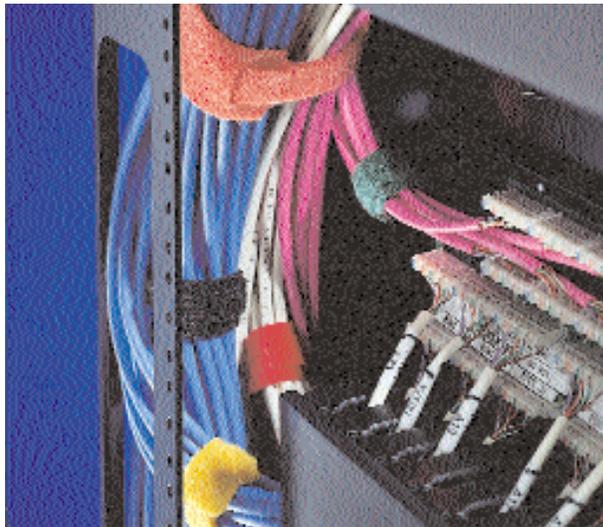


bundling and securing
PRODUCTS

HellermannTyton's Grip Ties are low profile and non-cinching - two important features for bundling in networking applications. Its low profile design affords easy installation in tight areas and will not get caught on other cables. Since the Grip Tie is constructed of hook and loop material, it cannot be over-tightened, which is crucial when dealing with UTP and fiber optic cable. Available in many colors and various lengths of straps and rolls, Grip Ties are reusable, adjustable and releasable.

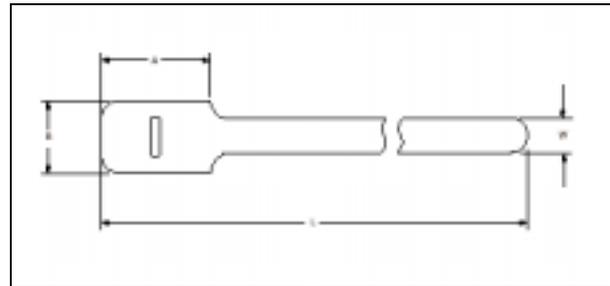
BUNDLING & SECURING PRODUCTS



GRIP TIE STRAPS

The Grip Tie is a low profile, one piece fastening device. Constructed of polyethylene hook and nylon loop, laminated back to back, the Grip Tie features quick release for repetitive access to cable and wire. It can be opened and closed numerous times without failure. The Grip Tie is reusable, adjustable, releasable and easy to install. Its design provides ease of installation in tight areas such as telecommunications closets and will not get caught on other cables. The tie also will not cause damage to Category 5 and Category 6 cable or fiber optic cable since it cannot be over-cinched.

Available in a large color variety as well as different sizes including 6", 8", 11" and 15", the Grip Tie is versatile enough for applications ranging from network installations to bundling power cords. For a minimum purchase quantity, the Grip Ties can be customized with your company name.



Grip Tie Straps

HELLERMANNTYTON PART NO.	COLOR	BUNDLE DIAMETER	TENSILE STRENGTH	LENGTH (L)	WIDTH (W)	HEAD LENGTH (A)	HEAD WIDTH (B)	PKG. QTY.
6" Straps								
GT.375X60C2	Black	1"	42 lbs.	6"	.375"	1.5"	.75"	100
GT.50X60P2	Black	1"	45 lbs.	6"	0.5"	1.5"	1"	10
GT.50X60C2	Black	1"	45 lbs.	6"	0.5"	1.5"	1"	100
GT.50X62P2	Red	1"	45 lbs.	6"	0.5"	1.5"	1"	10
GT.50X62C2	Red	1"	45 lbs.	6"	0.5"	1.5"	1"	100
GT.50X63P2	Orange	1"	45 lbs.	6"	0.5"	1.5"	1"	10
GT.50X63C2	Orange	1"	45 lbs.	6"	0.5"	1.5"	1"	100
GT.50X64P2	Yellow	1"	45 lbs.	6"	0.5"	1.5"	1"	10
GT.50X64C2	Yellow	1"	45 lbs.	6"	0.5"	1.5"	1"	100
GT.50X65P2	Green	1"	45 lbs.	6"	0.5"	1.5"	1"	10
GT.50X65C2	Green	1"	45 lbs.	6"	0.5"	1.5"	1"	100
GT.50X66P2	Blue	1"	45 lbs.	6"	0.5"	1.5"	1"	10
GT.50X66C2	Blue	1"	45 lbs.	6"	0.5"	1.5"	1"	100

BUNDLING & SECURING PRODUCTS

Grip Tie Straps

HELLERMANNTYTON PART NO.	COLOR	BUNDLE DIAMETER	TENSILE STRENGTH	LENGTH (L)	WIDTH (W)	HEAD LENGTH (A)	HEAD WIDTH (B)	PKG. QTY.
8" Straps								
GT.50X80P2	Black	1.75"	50 lbs.	8"	0.5"	1.5"	1"	10
GT.50X80C2	Black	1.75"	50 lbs.	8"	0.5"	1.5"	1"	100
GT.50X82P2	Red	1.75"	50 lbs.	8"	0.5"	1.5"	1"	10
GT.50X82C2	Red	1.75"	50 lbs.	8"	0.5"	1.5"	1"	100
GT.50X83P2	Orange	1.75"	50 lbs.	8"	0.5"	1.5"	1"	10
GT.50X83C2	Orange	1.75"	50 lbs.	8"	0.5"	1.5"	1"	100
GT.50X84P2	Yellow	1.75"	50 lbs.	8"	0.5"	1.5"	1"	10
GT.50X84C2	Yellow	1.75"	50 lbs.	8"	0.5"	1.5"	1"	100
GT.50X85P2	Green	1.75"	50 lbs.	8"	0.5"	1.5"	1"	10
GT.50X85C2	Green	1.75"	50 lbs.	8"	0.5"	1.5"	1"	100
GT.50X86P2	Blue	1.75"	50 lbs.	8"	0.5"	1.5"	1"	10
GT.50X86C2	Blue	1.75"	50 lbs.	8"	0.5"	1.5"	1"	100
11" Straps								
GT.50X110P2	Black	2.63"	55 lbs.	11"	0.5"	1.5"	1"	10
GT.50X110C2	Black	2.63"	55 lbs.	11"	0.5"	1.5"	1"	100
GT.50X112P2	Red	2.63"	55 lbs.	11"	0.5"	1.5"	1"	10
GT.50X112C2	Red	2.63"	55 lbs.	11"	0.5"	1.5"	1"	100
GT.50X113P2	Orange	2.63"	55 lbs.	11"	0.5"	1.5"	1"	10
GT.50X113C2	Orange	2.63"	55 lbs.	11"	0.5"	1.5"	1"	100
GT.50X114P2	Yellow	2.63"	55 lbs.	11"	0.5"	1.5"	1"	10
GT.50X114C2	Yellow	2.63"	55 lbs.	11"	0.5"	1.5"	1"	100
GT.50X115P2	Green	2.63"	55 lbs.	11"	0.5"	1.5"	1"	10
GT.50X115C2	Green	2.63"	55 lbs.	11"	0.5"	1.5"	1"	100
GT.50X116P2	Blue	2.63"	55 lbs.	11"	0.5"	1.5"	1"	10
GT.50X116C2	Blue	2.63"	55 lbs.	11"	0.5"	1.5"	1"	100
15" Straps								
GT.75X150P2	Black	3.88"	60 lbs.	15"	0.75"	2.5"	1.5"	10
GT.75X150C2	Black	3.88"	60 lbs.	15"	0.75"	2.5"	1.5"	100
GT.75X152P2	Red	3.88"	60 lbs.	15"	0.75"	2.5"	1.5"	10
GT.75X152C2	Red	3.88"	60 lbs.	15"	0.75"	2.5"	1.5"	100
GT.75X153P2	Orange	3.88"	60 lbs.	15"	0.75"	2.5"	1.5"	10
GT.75X153C2	Orange	3.88"	60 lbs.	15"	0.75"	2.5"	1.5"	100
GT.75X154P2	Yellow	3.88"	60 lbs.	15"	0.75"	2.5"	1.5"	10
GT.75X154C2	Yellow	3.88"	60 lbs.	15"	0.75"	2.5"	1.5"	100
GT.75X155P2	Green	3.88"	60 lbs.	15"	0.75"	2.5"	1.5"	10
GT.75X155C2	Green	3.88"	60 lbs.	15"	0.75"	2.5"	1.5"	100
GT.75X156P2	Blue	3.88"	60 lbs.	15"	0.75"	2.5"	1.5"	10
GT.75X156C2	Blue	3.88"	60 lbs.	15"	0.75"	2.5"	1.5"	100

Grip Tie Assortment Pack

For a variety of Grip Ties, an assortment pack containing the four different sizes and six different colors is available.

HELLERMANNTYTON PART NO.	CONTENTS
GTASST	One (1) Orange 6" Grip Tie (GT.50X63) One (1) Yellow 6" Grip Tie (GT.50X64) One (1) Blue 8" Grip Tie (GT.50X86) One (1) Black 8" Grip Tie (GT.50X80) One (1) Green 11" Grip Tie (GT.50X115) One (1) Red 15" Grip Tie (GT.75X152)

BUNDLING & SECURING PRODUCTS

Grip Tie Rolls

For custom-cut lengths, HellermannTyton offers the hook and loop strap on a five yard and 25 yard roll. Ideal for job site applications, desired lengths can be cut on the spot.

HELLERMANN TYTON PART NO.	COLOR	LENGTH	WIDTH	PKG. QTY.
GT.75X1800	Black	180" (5 yds.)	0.75"	1 roll
GT.75X1802	Red	180" (5 yds.)	0.75"	1 roll
GT.75X1803	Orange	180" (5 yds.)	0.75"	1 roll
GT.75X1804	Yellow	180" (5 yds.)	0.75"	1 roll
GT.75X1805	Green	180" (5 yds.)	0.75"	1 roll
GT.75X1806	Blue	180" (5 yds.)	0.75"	1 roll
GT.75X9000	Black	900" (25 yds.)	0.75"	1 roll
GT.75X9004	Yellow	900" (25 yds.)	0.75"	1 roll



Write-on Grip Ties

In situations where instant identification is needed, HellermannTyton provides Grip Ties with a white write-on area. This smudge-free surface is ideal for fast and easy identification with a ballpoint pen or felt-tip marker. The write-on area is approximately 3/8" (H) x 1-1/4" (W). It is positioned in the center of the black 6", 8" and 11" straps, as well as spaced every 12" on the Grip Tie rolls.



HELLERMANN TYTON PART NO.	DESCRIPTION	STRAP LENGTH	STRAP WIDTH	PKG. QTY.
GT.50X60P2W	Black Grip Tie with White Write-On Area	6"	0.5"	10
GT.50X60C2W	Black Grip Tie with White Write-On Area	6"	0.5"	100
GT.50X80P2W	Black Grip Tie with White Write-On Area	8"	0.5"	10
GT.50X80C2W	Black Grip Tie with White Write-On Area	8"	0.5"	100
GT.50X110P2W	Black Grip Tie with White Write-On Area	11"	0.5"	10
GT.50X110C2W	Black Grip Tie with White Write-On Area	11"	0.5"	100
GT.75X1800W	Black Grip Tie Roll with White Write-On Area	180"	0.75"	1 Roll

BUNDLING & SECURING PRODUCTS

Grip Ties For Plenum Applications

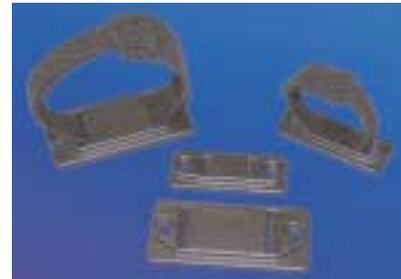
HellermannTyton now introduces UL94V-2 flame rated Grip Ties for use in air handling spaces. Available only in black, these Grip Ties are UL Listed in accordance with the National Electrical Code regulations. They are available in four lengths as well as a 180" roll. These black Grip Ties are marked with a red block to designate use for air handling spaces.



HELLERMANN TYTON PART NO.	COLOR	BUNDLE DIAMETER	TENSILE STRENGTH	LENGTH	WIDTH	PKG QTY.
GT.50X60P2V2	Black	1"	45lbs.	6"	0.5"	10
GT.50X80P2V2	Black	1.75"	50lbs.	8"	0.5"	10
GT.50X110P2V2	Black	2.63"	55lbs.	11"	0.5"	10
GT.75X150P2V2	Black	3.88"	60lbs.	15"	0.75"	10
GT.75X1800V2	Black	N/A (roll)	N/A	180"	0.75"	1

Grip Tie Mounts

To secure bundles to flat surfaces, HellermannTyton offers a mounting base to be used with the Grip Ties. Available with or without adhesive, two sizes of Grip Tie mounts cover every size of Grip Tie. The mounts are manufactured from Nylon 6/6 material and are UV-stabilized for outdoor applications.



Grip Tie Mounts

HELLERMANN TYTON PART NO.	COLOR	WIDTH X LENGTH	MOUNT METHOD	USED WITH GT	PKG. QTY.
GTM500C2	Black	1" x 2.5"	1/4" screw	GT.50 X 6, GT.50 X 8, GT.50 X 11	100
GTM50A0C2	Black	1" x 2.5"	Adhesive	GT.50 X 6, GT.50 X 8, GT.50 X 11	100
GTM1000C2	Black	1.5" x 3.25"	1/4" screw	GT.75 X 15, GT Rolls	100
GTM100A0C2	Black	1.5" x 3.25"	Adhesive	GT.75 X 15, GT Rolls	100

BUNDLING & SECURING PRODUCTS

HellermannTyton manufactures a full line of quality cable ties in a wide variety of materials, colors, styles and sizes. Used to bundle and secure wire and cable, these cable ties are engineered and manufactured for maximum performance and quality.

HellermannTyton offers many options of cable ties. Whether the application demands extra strength, mounting, releasable, identification features or more, HellermannTyton has the cable tie to fit the requirement.



STANDARD CABLE TIES

Standard cable ties include varying strengths and lengths for each individual application.



U.S. Patent Numbers 3,127,648 – 3,486,201

HELLERMANN TYTON PART NO.	COLOR	GOVERNMENT DESIGNATION	MIN. TENSILE UNLOCKING STRENGTH	MAX. BUNDLE DIAMETER IN. (MM)	APPROX. LENGTH IN. (MM)	APPROX. WIDTH IN. (MM)	PKG. QTY.	HELLERMANN TYTON INSTALLATION TOOLS
T18S9C2*	Natural	MS3367-4	18 lbs.	5/8"	3-3/8"	.08"	100	TWT1, MK7, MK7P
T18S0C2*	Black			(15.9)	(85.7)	(2.0)	100	MK3P
T18S9M4*	Natural	MS3367-4	18 lbs.	5/8"	3-3/8"	.08"	1,000	TWT1, MK7, MK7P
T18S0M4*	Black			(15.9)	(85.7)	(2.0)	1,000	MK3P
T18R9C2*	Natural	MS3367-4	18 lbs.	3/4"	4"	.10"	100	TWT1, MK7, MK7P,
T18R0C2*	Black			(19.0)	(101.6)	(2.5)	100	MK9, MK3P
T18R9M4*	Natural	MS3367-4	18 lbs.	3/4"	4"	.10"	1,000	TWT1, MK7, MK7P,
T18R0M4*	Black			(19.0)	(101.6)	(2.5)	1,000	MK9, MK3P
T18I9C2***	Natural	MS3367-4	18 lbs.	1-1/4"	5-2/3"	.10"	100	TWT1, MK7, MK7P,
T18I0C2***	Black			(31.8)	(143.9)	(2.5)	100	MK9, MK3P
T18I9M4***	Natural	MS3367-4	18 lbs.	1-1/4"	5-3/4"	.10"	1,000	TWT1, MK7, MK7P,
T18I0M4***	Black			(31.8)	(146.1)	(2.5)	1,000	MK9, MK3P
T18L9C2***	Natural	MS3367-4	18 lbs.	2"	8"	.10"	100	TWT1, MK7, MK7P,
T18L0C2***	Black			(50.8)	(203.2)	(2.5)	100	MK9, MK3P
T18L9M4***	Natural	MS3367-4	18 lbs.	2"	8"	.10"	1,000	TWT1, MK7, MK7P,
T18L0M4***	Black			(50.8)	(203.2)	(2.5)	1,000	MK9, MK3P
T30R9C2*	Natural	MS3367-5	30 lbs.	1-1/4"	6"	.14"	100	TWT1, MK7, MK7P,
T30R0C2*	Black			(31.8)	(152.4)	(3.6)	100	MK9, MK3P
T30R9M4*	Natural	MS3367-5	30 lbs.	1-1/4"	6"	.14"	1,000	TWT1, MK7, MK7P,
T30R0M4*	Black			(31.8)	(152.4)	(3.6)	1,000	MK9, MK3P
T30M9C2	Natural		30 lbs.	2"	8"	.14"	100	TWT1, MK7, MK7P,
T30M0C2	Black			(50.8)	(203.2)	(3.6)	100	MK9, MK3P
T30M9M4	Natural		30 lbs.	2"	8"	.14"	1,000	TWT1, MK7, MK7P,
T30M0M4	Black			(50.8)	(203.2)	(3.6)	1,000	MK9, MK3P
T30I9C2	Natural		30 lbs.	3"	11-3/4"	.14"	100	TWT1, MK7, MK7P,
T30I0C2	Black			(76.2)	(298.5)	(3.8)	100	MK9, MK3P
T30I9M4	Natural		30 lbs.	3"	11-3/4"	.14"	1,000	TWT1, MK7, MK7P,
T30I0M4	Black			(76.2)	(298.5)	(3.8)	1,000	MK9, MK3P
T30L9C2	Natural		30 lbs.	4"	14-1/4"	.14"	100	TWT1, MK7, MK7P,
T30L0C2	Black			(101.6)	(362)	(3.6)	100	MK9, MK3P
T30L9M4	Natural		30 lbs.	4"	14-1/4"	.14"	1,000	TWT1, MK7, MK7P,
T30L0M4	Black			(101.6)	(362)	(3.6)	1,000	MK9, MK3P
T40R9C2*	Natural		40 lbs.	2"	8-1/2"	.15"	100	TWT1, MK7, MK7P,
T40R0C2*	Black			(50.8)	(215.9)	(3.8)	100	MK9, MK3P
T40R9M4*	Natural		40 lbs.	2"	8-1/2"	.15"	1,000	TWT1, MK7, MK7P,
T40R0M4*	Black			(50.8)	(215.9)	(3.8)	1,000	MK9, MK3P
T40I9C2*	Natural		40 lbs.	3"	11-1/2"	.15"	100	TWT1, MK7, MK7P,
T40I0C2*	Black			(76.2)	(292.1)	(3.8)	100	MK9, MK3P
T40I9M4*	Natural		40 lbs.	3"	11-1/2"	.15"	1,000	TWT1, MK7, MK7P,
T40I0M4*	Black			(76.2)	(292.1)	(3.8)	1,000	MK9, MK3P

Note: T150 Series is available as releasable – use part number RT150 Note: *AS23190E (formerly Mil-S-23190E) (Type I Class 1). ***HellermannTyton QPL23190 Listed as exceeding the tensile strength of length and meeting MS3367 (Type I Class 1). Contact HellermannTyton for other colors.

BUNDLING & SECURING PRODUCTS

STANDARD CABLE TIES CONTINUED

U.S. Patent Numbers 3,127,648 – 3,486,201



HELLERMANN TYTON PART NO.	COLOR	GOVERNMENT DESIGNATION	MIN. TENSILE UNLOCKING STRENGTH	MAX. BUNDLE DIAMETER IN. (MM)	APPROX. LENGTH IN. (MM)	APPROX. WIDTH IN. (MM)	PKG. QTY.	HELLERMANN TYTON INSTALLATION TOOLS
T40L9C2*	Natural		40 lbs.	4"	14-1/2"	.15"	100	TWT1, MK7, MK7P, MK9, MK3P
T40LOC2*	Black			(101.6)	(368.3)	(3.8)	100	
T40L9M4*	Natural		40 lbs.	4"	14-1/2"	.15"	1,000	TWT1, MK7, MK7P, MK9, MK3P
T40LOM4*	Black			(101.6)	(368.3)	(3.8)	1,000	
T50S9C2	Natural		50 lbs.	1-1/4"	6-1/2"	.18"	100	TWT1, MK7, MK7P, MK9, MK3P
T50SOC2	Black			(31.8)	(165.1)	(4.6)	100	
T50S9M4	Natural		50 lbs.	1-1/4"	6-1/2"	.18"	1,000	TWT1, MK7, MK7P, MK9, MK3P
T50SOM4	Black			(31.8)	(165.1)	(4.6)	1,000	
T50R9C2*	Natural	MS3367-1	50 lbs.	1-3/4"	8"	.18"	100	TWT1, MK7, MK7P, MK9, MK3P
T50ROC2*	Black			(44.5)	(203.2)	(4.6)	100	
T50R9M4*	Natural	MS3367-1	50 lbs.	1-3/4"	8"	.18"	1,000	TWT1, MK7, MK7P, MK9, MK3P
T50ROM4*	Black			(44.5)	(203.2)	(4.6)	1,000	
T50I9C2*	Natural	MS3367-7	50 lbs.	3"	11-3/4"	.18"	100	TWT1, MK7, MK7P, MK9, MK3P
T50IOC2*	Black			(76.2)	(298.5)	(4.6)	100	
T50I9M4*	Natural	MS3367-7	50 lbs.	3"	11-3/4"	.18"	1,000	TWT1, MK7, MK7P, MK9, MK3P
T50IOM4*	Black			(76.2)	(298.5)	(4.6)	1,000	
T50L9C2*	Natural	MS3367-2	50 lbs.	4"	15-1/2"	.18"	100	TWT1, MK7, MK7P, MK9, MK3P
T50LOC2*	Black			(101.6)	(393.7)	(4.6)	100	
T50L9M4*	Natural	MS3367-2	50 lbs.	4"	15-1/2"	.18"	1,000	TWT1, MK7, MK7P, MK9, MK3P
T50LOM4*	Black			(101.6)	(393.7)	(4.6)	1,000	

Note: *AS23190E (formerly Mil-S-23190E) (Type I Class I). Contact HellermannTyton for other colors.
 ØUV color is a 2% carbon tie which meets the MIL spec. and also gives a cable tie better weatherability against UV rays.

HEAVY-DUTY LASHING CABLE TIES



HELLERMANN TYTON PART NO.	COLOR	GOVERNMENT DESIGNATION	MIN. TENSILE UNLOCKING STRENGTH	MAX. BUNDLE DIAMETER IN. (MM)	APPROX. LENGTH IN. (MM)	APPROX. WIDTH IN. (MM)	PKG. QTY.	HELLERMANN TYTON INSTALLATION TOOLS
T120S9K2	Natural		120 lbs.	2"	8-7/8"	.30"	50	TWT2, MK9
T120S0K2	Black			(50.8)	(225.4)	(7.6)	50	
T120S9H4	Natural		120 lbs.	2"	8-7/8"	.30"	500	TWT2, MK9
T120S0H4	Black			(50.8)	(225.4)	(7.6)	500	
T120I9K2	Natural		120 lbs.	3"	11-7/8"	.30"	50	TWT2, MK9
T120I0K2	Black			(76.2)	(301.6)	(7.6)	50	
T120I9H4	Natural		120 lbs.	3"	11-7/8"	.30"	500	TWT2, MK9
T120I0H4	Black			(76.2)	(301.6)	(7.6)	500	
T120R9K2*	Natural	MS3367-3	120 lbs.	4"	15-1/4"	.30"	50	TWT2, MK9
T120R0K2*	Black			(101.6)	(387.4)	(7.6)	50	
T120R9H4*	Natural	MS3367-3	120 lbs.	4"	15-1/4"	.30"	500	TWT2, MK9
T120R0H4*	Black			(101.6)	(387.4)	(7.6)	500	
T120L9K2*	Natural	MS3367-6	120 lbs.	8-3/4"	29-3/4"	.30"	50	TWT2, MK9
T120L0K2*	Black			(222.3)	(755.7)	(7.6)	50	
T150R9X2***	Natural	MS3367-3	150 lbs.	4"	15"	.35"	25	TWT2, MK9, T150, T250
T150R0X2***	Black			(101.6)	(381.0)	(8.9)	25	
T150M9X2***	Natural	MS3367-3	150 lbs.	6"	21"	.35"	25	TWT2, MK9, T150, T250
T150M0X2***	Black			(152.4)	(533.4)	(8.9)	25	
T150L9X2***	Natural	MS3367-6	150 lbs.	9"	32"	.35"	25	TWT2, MK9, T150, T250
T150L0X2***	Black			(228.6)	(812.8)	(8.9)	25	
T150LL9X2	Natural		150 lbs.	11"	36"	.35"	25	TWT2, MK9, T150, T250
T150LL0X2	Black			(279.4)	(914.4)	(8.9)	25	
T150XL9X2	Natural		150 lbs.	13"	42"	.35"	25	TWT2, MK9, T150, T250
T150XLOX2	Black			(330.2)	(1066.8)	(8.9)	25	
T150XLL9X2	Natural		175 lbs.	16"	52"	.35"	25	TWT2, MK9, T150, T250
				(405.0)	(1321.0)	(8.9)		

Note: T150 Series is available as releasable – use part number RT150 Note: *AS23190E (formerly Mil-S-23190E) (Type I Class 1). ***HellermannTyton OPL23190 Listed as exceeding the tensile strength of length and meeting MS3367 (Type I Class 1). Contact HellermannTyton for other colors.

BUNDLING & SECURING PRODUCTS

HEAVY-DUTY LASHING CABLE TIES



HELLERMANN TYTON PART NO.	COLOR	MIN. TENSILE UNLOCKING STRENGTH	MAX. BUNDLE DIAMETER IN. (MM)	APPROX. LENGTH IN. (MM)	APPROX. WIDTH IN. (MM)	PKG. QTY.	HELLERMANN TYTON INSTALLATION TOOLS
T250S9X2	Natural	250 lbs.	2"	9"	.50"	25	MK9, T250
T250S0X2	Black		(50.8)	(228.6)	(12.7)	25	
T250R9X2	Natural	250 lbs.	5"	20"	.50"	25	MK9, T250
T250R0X2	Black		(127.0)	(508.0)	(12.7)	25	
T250M9X2	Natural	250 lbs.	6"	23"	.50"	25	MK9, T250
T250M0X2	Black		(152.4)	(584.24)	(12.7)	25	
T250I9X2	Natural	250 lbs.	8"	29"	.50"	25	MK9, T250
T250I0X2	Black		(203.2)	(736.6)	(12.7)	25	
T250L9X2	Natural	250 lbs.	10"	35"	.50"	25	MK9, T250
T250L0X2	Black		(254.0)	(889.0)	(12.7)	25	
T250XL9X2	Natural	250 lbs.	12"	40"	.50"	25	MK9, T250
T250XL0X2	Black		(304.8)	(1016.0)	(12.7)	25	

Note: T250 series is available as releasable - use part number RT250. Contact HellermannTyton for other colors.

MOUNTING CABLE TIES

U.S. Patent Numbers
3,127,648 - 3,486,201



The mounting cable ties are a one piece, all plastic tie for quick, simple cable mounting. Designed to fit several screw sizes and hole diameters, the mounting tie can be attached to equipment, walls, ceilings or other surfaces.

HELLERMANN TYTON PART NO.	COLOR	MOUNTING	MIN. TENSILE UNLOCKING STRENGTH	MAX. BUNDLE DIAMETER IN. (MM)	APPROX. LENGTH IN. (MM)	APPROX. WIDTH IN. (MM)	PKG. QTY.	HELLERMANN TYTON INSTALLATION TOOLS
T18MR9C2	Natural	#4 Screw	18 lbs.	3/4"	4-1/4"	.10"	100	TWT1, MK7, MK7P, MK9, MK3P
T18MROC2	Black			(19.0)	(107.9)	(2.5)	100	
T18MR9M4	Natural	#4 Screw	18 lbs.	3/4"	4-1/4"	.10"	1,000	TWT1, MK7, MK7P, MK9, MK3P
T18MR0M4	Black			(19.0)	(107.9)	(2.5)	1,000	
T30MR9C2	Natural	#8 Screw	30 lbs.	1-1/4"	6-1/4"	.14"	100	TWT1, MK7, MK7P, MK9, MK3P
T30MROC2	Black			(31.7)	(158.7)	(3.6)	100	
T30MR9M4	Natural	#8 Screw	30 lbs.	1-1/4"	6-1/4"	.14"	1,000	TWT1, MK7, MK7P, MK9, MK3P
T30MR0M4	Black			(31.7)	(158.7)	(3.6)	1,000	
T50MR9C2	Natural	#10 Screw	50 lbs.	1-3/4"	8-1/2"	.18"	100	TWT1, MK7, MK7P, MK9, MK3P, MK6PN
T50MROC2	Black			(44.4)	(215.9)	(4.6)	100	
T50MR9M4	Natural	#10 Screw	50 lbs.	1-3/4"	8-1/2"	.18"	1,000	TWT1, MK7, MK7P, MK9, MK3P, MK6PN
T50MR0M4	Black			(44.4)	(215.9)	(4.6)	1,000	
T50MRT9C2	Natural	#6-32	50 lbs.	1-3/4"	8-1/2"	.18"	100	TWT1, MK7, MK7P, MK9, MK3P, MK6PN
T50MRT0C2	Black	Tap thru Screw		(44.4)	(215.9)	(4.6)	100	
T50MRT9M4	Natural	#6-32	50 lbs.	1-3/4"	8-1/2"	.18"	1,000	TWT1, MK7, MK7P, MK9, MK3P, MK6PN
T50MRT0M4	Black	Tap thru Screw		(44.4)	(215.9)	(4.6)	1,000	
T50MI9C21	Natural	#10 Screw	50 lbs.	3"	11-3/4"	.18"	100	
T50MI0C22	Black	#10 Screw	50 lbs.	3"	11-3/4"	.18"	1,000	
T50MI9M43	Natural	#10 Screw	50 lbs.	3"	11-3/4"	.18"	100	
T50MI0M44	Black	#10 Screw	50 lbs.	3"	11-3/4"	.18"	1,000	
T50ML9C2	Natural	#10 Screw	50 lbs.	4"	16"	.18"	100	TWT1, MK7, MK9, MK3P, MK6PN
T50ML0C2	Black			(101.6)	(406.4)	(4.6)	100	
T50ML9M4	Natural	#10 Screw	50 lbs.	4"	16"	.18"	1,000	TWT1, MK7, MK9, MK3P, MK6PN
T50ML0M4	Black			(101.6)	(406.4)	(4.6)	1,000	
T120MR9K2	Natural	1/4" Screw	120 lbs.	4"	16-1/4"	.30"	50	TWT2, MK9, MK6PN
T120MR0K2	Black			(101.6)	(412.7)	(7.6)	50	
T120MR9H4	Natural	1/4" Screw	120 lbs.	4"	16-1/4"	.30"	500	TWT2, MK9, MK6PN
T120MR0H4	Black			(101.6)	(412.7)	(7.6)	500	

Contact HellermannTyton for other colors.

HELLERMANN TYTON PART NO.	COLOR	HOLE DIAMETER IN. (MM)	MIN. TENSILE UNLOCKING STRENGTH	MAX. BUNDLE DIAMETER IN. (MM)	APPROX. LENGTH IN. (MM)	APPROX. WIDTH IN. (MM)	PKG. QTY.	HELLERMANN TYTON INSTALLATION TOOLS
T30RSF9C2	Natural	3/16"	30 lbs.	1-1/4"	6-1/2"	.14"	100	TWT1, MK7, MK7P, MK9, MK3PN
T30RSF0C2	Black	(4.76)		(31.7)	(165.1)	(3.6)	100	
T30RSF9M4	Natural	3/16"	30 lbs.	1-1/4"	6-1/2"	.14"	1,000	TWT1, MK7, MK7P, MK9, MK3PN
T30RSF0M4	Black	(4.76)		(31.7)	(165.1)	(3.6)	1,000	
T50RSF9C2	Natural	1/4"	50 lbs.	1-3/4"	8-1/2"	.18"	100	TWT1, MK7, MK7P, MK9, MK3P, MK6PN
T50RSF0C2	Black	(6.35)		(44.4)	(215.9)	(4.6)	100	
T50RSF9M4	Natural	1/4"	50 lbs.	1-3/4"	8-1/2"	.18"	1,000	TWT1, MK7, MK7P, MK9, MK3P, MK6PN
T50RSF0M4	Black	(6.35)		(44.4)	(215.9)	(4.6)	1,000	

Contact HellermannTyton for other colors.

BUNDLING & SECURING PRODUCTS

RELEASABLE CABLE TIES

In applications that require frequent cable moves, HellermannTyton's releasable cable ties provide easy removal as well as reusability.




HELLERMANN TYTON PART NO.	COLOR	MIN. TENSILE UNLOCKING STRENGTH	MAX. BUNDLE DIAMETER IN. (MM)	APPROX. LENGTH IN. (MM)	APPROX. WIDTH IN. (MM)	PKG. QTY.
RT40R9C2	Natural	40 lbs.	2"	8-1/2"	.16"	100
RT40R0C2	Black		(50.8)	(215.9)	(4.1)	100
RT40R9M4	Natural	40 lbs.	2"	8-1/2"	.16"	1,000
RT40R0M4	Black		(50.8)	(215.9)	(4.1)	1,000
RT50S9C2	Natural	50 lbs.	1-3/8"	6-1/2"	.18"	100
RT50S0C2	Black		(34.9)	(165.1)	(4.6)	100
RT50S9M4	Natural	50 lbs.	1-3/8"	6-1/2"	.18"	1,000
RT50S0M4	Black		(34.9)	(165.1)	(4.6)	1,000
RT50LL9C2	Natural	50 lbs.	4"	15-1/2"	.18"	100
RT50LL0C2	Black		(101.60)	(393.7)	(4.6)	100
RT50LL9M4	Natural	50 lbs.	4"	15-1/2"	.18"	1,000
RT50LL0M4	Black		(101.60)	(393.7)	(4.6)	1,000

Contact HellermannTyton for other colors.



HELLERMANN TYTON PART NO.	COLOR	MIN. TENSILE UNLOCKING STRENGTH	MAX. BUNDLE DIAMETER IN. (MM)	APPROX. LENGTH IN. (MM)	APPROX. WIDTH IN. (MM)	PKG. QTY.
REL50R9C2	Natural	50 lbs.	1-3/8"	5-1/2"	.34"	100
REL50R0C2	Black		(34.9)	(139.7)	(8.6)	100
REL50R9L4	Natural	50 lbs.	1-3/8"	5-1/2"	.34"	200
REL50R0L4	Black		(34.9)	(139.7)	(8.6)	200
REL50L9C2	Natural	50 lbs.	2-3/4"	10"	.34"	100
REL50L0C2	Black		(69.8)	(254.0)	(8.6)	100
REL50L9L4	Natural	50 lbs.	2-3/4"	10"	.34"	200
REL50L0L4	Black		(69.8)	(254.0)	(8.6)	200

Contact HellermannTyton for other colors.

DOUBLE HEAD CABLE TIES

Designed to harness two cables simultaneously. The second loop may also serve as a positioning device for a single cable.



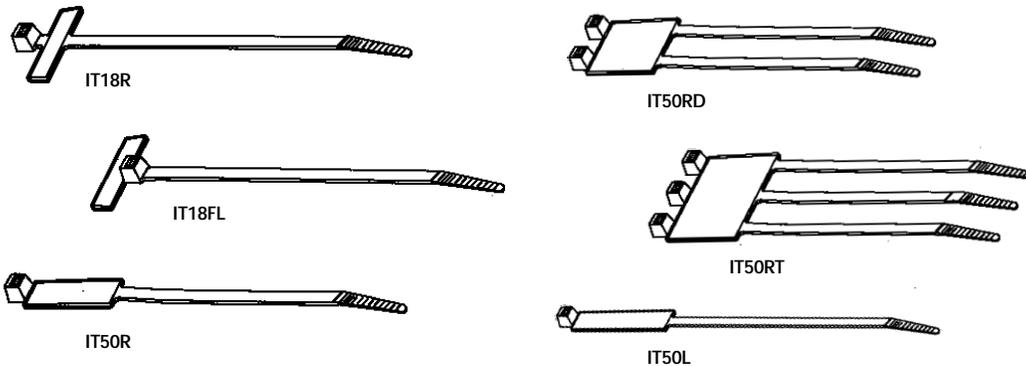
HELLERMANN TYTON PART NO.	COLOR	MIN. TENSILE UNLOCKING STRENGTH	MAX. BUNDLE DIAMETER IN. (MM)	APPROX. LENGTH IN. (MM)	APPROX. WIDTH IN. (MM)	PKG. QTY.
T50RDH9C2	Natural	50 lbs. 1st loop	Two Loops up to 3/4" (19.0 mm) Diameter Each	8-1/4"	.18"	100
T50RDH0C2	Black	40 lbs. 2nd loop		(209.5)	(4.6)	100
T50RDH9M4	Natural	Same as above	Same as above	8-1/4"	.18"	1,000
T50RDH0M4	Black			(209.5)	(4.6)	1,000
T50IDH9C2	Natural	Same as above	Two Loops up to 1-1/2" (38.1 mm) Diameter Each	12"	.18"	100
T50IDH0C2	Black			(304.8)	(4.6)	100
T50IDH9M4	Natural	Same as above	Same as above	12"	.18"	1,000
T50IDH0M4	Black			(304.8)	(4.6)	1,000
T50LDH9C2	Natural	Same as above	Two Loops up to 2" (50.8 mm) Diameter Each	15-1/2"	.18"	100
T50LDH0C2	Black			(393.7)	(4.6)	100
T50LDH9M4	Natural	Same as above	Same as above	15-1/2"	.18"	1,000
T50LDH0M4	Black			(393.7)	(4.6)	1,000

Contact HellermannTyton for other colors.

BUNDLING & SECURING PRODUCTS

IDENTIFICATION CABLE TIES

The HellermannTyton line of identification cable ties allows for fastening and identifying bundles of wire and cable in one operation. Each style offers a large flat area for imprinting, placing a HellermannTyton label, or writing the information directly onto the tie. Hot stamping is also available upon request.



HELLERMANN TYTON PART NO.	COLOR	GOVERNMENT DESIGNATION	MIN. TENSILE UNLOCKING STRENGTH	MAX. BUNDLE DIAMETER IN. (MM)	APPROX. LENGTH IN. (MM)	APPROX. WIDTH IN. (MM)	MARKING PAD SIZE IN. (MM)	PKG. QTY.
IT18R9C2*	Natural	MS3368-5-E	18 lbs.	3/4"	4"	.10"	1" x 19/64"	100
IT18R0C2*	Black			(19.0)	(101.6)	(2.5)	(25.4 x 7.5)	100
IT18R9L4*	Natural	MS3368-5-E	18 lbs.	3/4"	4"	.10"	1" x 19/64"	200
IT18R0L4*	Black			(19.0)	(101.6)	(2.5)	(25.4 x 7.5)	200
IT18FL9C2	Natural		18 lbs.	3/4"	4-1/4"	.10"	13/16" x 5/16"	100
IT18FL0C2	Black			(19.0)	(107.9)	(2.5)	(20.5 x 7.9)	100
IT18FL9L4	Natural		18 lbs.	3/4"	4-1/4"	.10"	13/16" x 5/16"	200
IT18FL0L4	Black			(19.0)	(107.9)	(2.5)	(20.5 x 7.9)	200
IT50R9C2*	Natural	MS3368-1-A	50 lbs.	1-3/4"	8"	.18"	1" x 7/16"	100
IT50R0C2*	Black			(44.4)	(203.2)	(4.6)	(25.4 x 11.1)	100
IT50R9M4*	Natural	MS3368-1-A	50 lbs.	1-3/4"	8"	.18"	1" x 7/16"	1,000
IT50R0M4*	Black			(44.4)	(203.2)	(4.6)	(25.4 x 11.1)	1,000
IT50RD9K2*	Natural	MS3368-3-C	50 lbs.	1-3/4"	8"	.18"	1-11/64" x 15/16"	50
IT50RD0K2*	Black			(44.4)	(203.2)	(4.6)	(29.8 x 23.8)	50
IT50RT9K2*	Natural	MS3368-4-D	50 lbs.	1-3/4"	8"	.18"	1-13/16" x 15/16"	50
IT50RT0K2*	Black			(44.4)	(203.2)	(4.6)	(46.0 x 23.8)	50
IT50L9C2*	Natural	MS3368-2-A	50 lbs.	4"	15"	.18"	1/2" x 2-1/8"	100
IT50L0C2*	Black			(101.60)	(381.1)	(4.6)	(12.7 x 54.0)	100
IT50L9M4*	Natural	MS3368-2-A	50 lbs.	4"	15"	.18"	1/2" x 2-1/8"	1,000
IT50L0M4*	Black			(101.60)	(381.1)	(4.6)	(12.7 x 54.0)	1,000

Note: *AS23190E (formerly Mil-S-23190E) (Type I Class I). Contact HellermannTyton for other colors. ØUV color is a 2% carbon tie which meets the MIL spec. and also gives a cable tie better weatherability against UV rays.

BUNDLING & SECURING PRODUCTS

CABLE TIES FOR PLENUM APPLICATIONS

HellermannTyton halar and U.L. Listed cable ties meet NEC regulations and can be used in applications where low smoke and low flame are a concern in air handling spaces. The raw material used to manufacture HellermannTyton halar cable ties is UL 94V-0 rated. The halar ties come in a distinct color of red for easy identification. The U.L. ties are available in natural or red.



HELLERMANN TYTON PART NO.	COLOR	MIN. TENSILE UNLOCKING STRENGTH	MAX. BUNDLE DIAMETER IN. (MM)	APPROX. LENGTH IN. (MM)	APPROX. WIDTH IN. (MM)	PKG. QTY.	HELLERMANN TYTON INSTALLATION TOOLS
T18R2HALC2 T18R2HALM4	Red	18 lbs.	7/8" (22.2)	4" (101.6)	.10" (2.5)	100 1,000	TWT1, MK7, MK7P, MK9, MK3P
T30M2HALC2 T30M2HALM4	Red	30 lbs.	2" (50.8)	8" (203.2)	.14" (3.6)	100 1,000	TWT1, MK7, MK7P, MK9, MK3P
T50R2HALC2 T50R2HALM4	Red	50 lbs.	1-3/4" (44.5)	8" (203.2)	.18" (4.6)	100 1,000	TWT1, MK7, MK7P, MK9, MK3P, MK6PN
T120R2HALK2 T120R2HALH4	Red	120 lbs.	4" (101.6)	15-1/4" (387.4)	.18" (4.6)	50 500	TWT2, MK9, MK6PN
T18R9C2UL T18R9M4UL	Natural	18 lbs.	3/4" (19.0)	4" (101.6)	.10" (2.5)	100 1,000	TWT1, MK7, MK7P, MK9, MK3P
T18R2C2UL T18R2M4UL	Red	18 lbs.					
T50R9C2UL T50R9M4UL	Natural	50 lbs.	1-3/4" (44.5)	8" (203.2)	.18" (4.6)	100 100	TWT1, MK7, MK7P, MK9, MK3P, MK6PN
T50R2C2UL T50R2M4UL	Red	50 lbs.					
T50I9C2UL T50I9M4UL	Natural	50 lbs.	3" (76.2)	11-3/4" (298.5)	.18" (4.6)	100 100	TWT1, MK7, MK7P, MK9, MK3P, MK6PN
T50I2C2UL T50I2M4UL	Red	50 lbs.					
T50L9C2UL T50L9M4UL	Natural	50 lbs.	4" (101.6)	15-1/2" (393.7)	.18" (4.6)	100 1,000	TWT1, MK7, MK7P, MK9, MK3P, MK6PN
T50L2C2UL T50L2M4UL	Red	50 lbs.					

NEW



GRIP TIES FOR PLENUM APPLICATIONS

HellermannTyton now introduces UL94V-2 flame rated, hook and loop Grip Ties for use in air handling spaces. Available only in black, these Grip Ties are U.L. Listed in accordance with the National Electrical Code regulations. They are available in four lengths as well as a 180" roll. These black Grip Ties are marked with a red block to designate use for air handling spaces.

HELLERMANN TYTON PART NO.	COLOR	BUNDLE DIAMETER	TENSILE STRENGTH	LENGTH	WIDTH	PKG. QTY.
GT.50X60P2V2	Black	1"	45 lbs.	6"	0.5"	10
GT.50X80P2V2	Black	1.75"	50 lbs.	8"	0.5"	10
GT.50X110P2V2	Black	2.63"	55 lbs.	11"	0.5"	10
GT.75X150P2V2	Black	3.88"	60 lbs.	15"	0.75"	10
GT.75X1800V2	Black	N/A (roll)	N/A	180"	0.75"	1

BUNDLING & SECURING PRODUCTS



CABLE TIE TENSIONING TOOLS

HellermannTyton offers advanced, quality engineered cable tie tools suitable for most any cable tie application. Available in mechanical, power assisted, and automatic versions, HellermannTyton's tools are industry preferred for their ergonomic designs, reliability, and ease of use. HellermannTyton's tools make it easier for the installer to apply cable ties, while maintaining correct tension and flush cut-off. Safety is enhanced, as the tools can eliminate the sharp edges of a cut-off cable tie.

Ranging from pocket sized tools to the state-of-the-art Mark 7 and Mark 9 tools, HellermannTyton offers mechanical tools which can be used with any HellermannTyton cable tie.

Mechanical Tools

HELLERMANNTYTON PART NO.	DESCRIPTION	CABLE TIE SERIES	PKG. QTY.
TWT1	TytonTwyster: Lightweight and economical twist tool. Offers speed and efficiency. Fits into a pocket. (Color Orange)	T18 thru T50 Series	1
TWT2	TytonTwyster: Lightweight and economical twist tool. Offers speed and efficiency. Fits into a pocket. (Color Blue)	CTT20 thru CTT60 Series	1
T150	T150 Tool: Heavy-duty installer controlled tool for use in the field. Pliers action provides mechanical advantage. Non-slip grip handles provide comfort & control.	T120 thru T150 Series	1
T250	Same design features as the T150 tool, but can tension and cut-off a wider tie.	CTT175 Series	1
MK7 Mil. Spec. MS90387-1	MK7: Durable and lightweight, this tool is user-friendly and adjustable, with top-of-the-line design features. Comes standard with non-slip grip handles.	T150 Series	1
MK7HT	MK7HT: With the same design features as the MK7, this tool offers an increased tension range. Also comes standard with non-slip grip handles.	CTT175 Series	1
MK9 Mil. Spec. MS90387-2	MK9: The MK9 has the same design features as the MK7 series tools. The MK9 accommodates a wider variety of sizes. Comes standard with non-slip grip handles.	T18 thru T50 Series	1
MK9HT	MK9HT: The MK9HT has the same design features as the MK9, and offers an increased tension range. Also comes standard with non-slip grip handles.	CTT20 thru CTT60 Series	1
		T18R thru T250 Series	1
		CTT20 thru CTT175 Series	1
		EL-TY Series	1
		T18R thru T250 Series	1
		CTT20 thru CTT175 Series, EL-TY Series	1

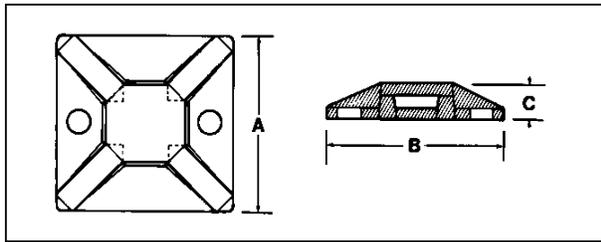
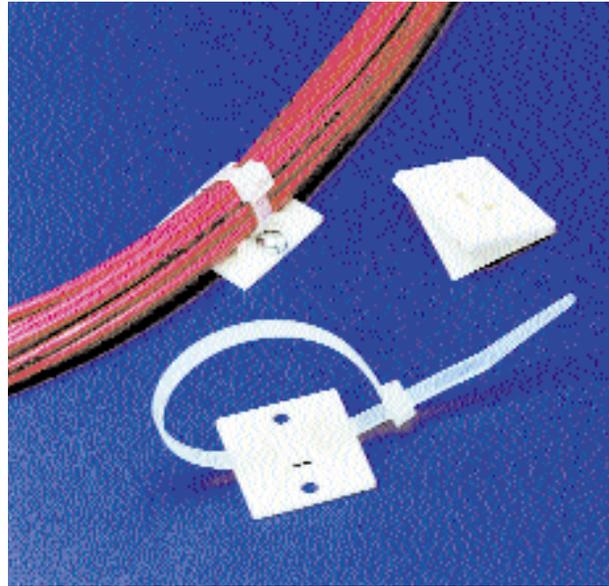
Contact HellermannTyton for more information on power assisted and automatic tools.

BUNDLING & SECURING PRODUCTS

CABLE TIE MOUNTING BASE (MB Series)



Used in conjunction with cable ties, HellermannTyton mounting bases stabilize and secure wire and cable to most surfaces. Provided with or without adhesive, the MB series mounts are available in four sizes to accommodate T18 through T150 series cable ties. Insertion of ties can be made from all four sides. The MB series mounts are manufactured from white and black nylon 6/6.

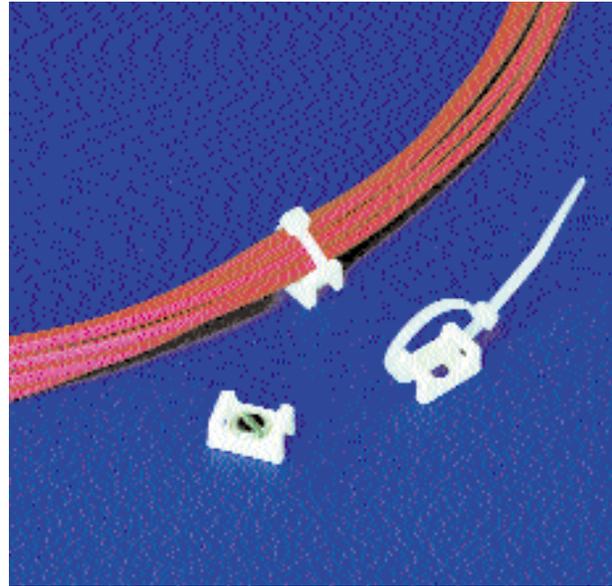
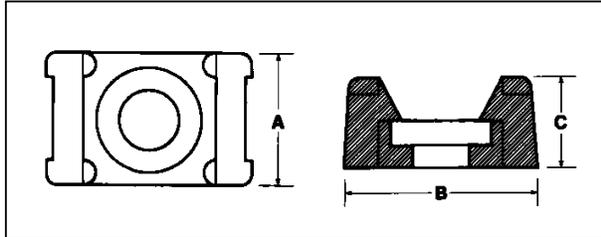


HELLERMANN TYTON PART NO.	COLOR	CABLE TIE SERIES	MOUNT TYPE	DIM. (A)	(B)	(C)	PKG. QTY.
MB2.50C2	Black	T18	#3 Screw	0.625"	0.625"	0.130"	100
MB2.50M4	Black	T18	#3 Screw	0.625"	0.625"	0.130"	1,000
MB2.510C2	White	T18	#3 Screw	0.625"	0.625"	0.130"	100
MB2.510M4	White	T18	#3 Screw	0.625"	0.625"	0.130"	1,000
MB2.5A0C2	Black	T18	Adhesive	0.625"	0.625"	0.130"	100
MB2.5A0M4	Black	T18	Adhesive	0.625"	0.625"	0.130"	1,000
MB2.5A10C2	White	T18	Adhesive	0.625"	0.625"	0.130"	100
MB2.5A10M4	White	T18	Adhesive	0.625"	0.625"	0.130"	1,000
MB30C2	Black	T18, T30	#4 Screw	0.750"	0.750"	0.150"	100
MB30M4	Black	T18, T30	#4 Screw	0.750"	0.750"	0.150"	1,000
MB310C2	White	T18, T30	#4 Screw	0.750"	0.750"	0.150"	100
MB310M4	White	T18, T30	#4 Screw	0.750"	0.750"	0.150"	1,000
MB3A0C2	Black	T18, T30	Adhesive	0.750"	0.750"	0.150"	100
MB3A0M4	Black	T18, T30	Adhesive	0.750"	0.750"	0.150"	1,000
MB3A10C2	White	T18, T30	Adhesive	0.750"	0.750"	0.150"	100
MB3A10M4	White	T18, T30	Adhesive	0.750"	0.750"	0.150"	1,000
MB40C2	Black	T18, T50	#8 Screw	1.125"	1.125"	0.190"	100
MB40H4	Black	T18, T50	#8 Screw	1.125"	1.125"	0.190"	500
MB410C2	White	T18, T50	#8 Screw	1.125"	1.125"	0.190"	100
MB410H4	White	T18, T50	Adhesive	1.125"	1.125"	0.190"	100
MB4A0H4	Black	T18, T50	Adhesive	1.125"	1.125"	0.190"	500
MB4A10C2	White	T18, T50	Adhesive	1.125"	1.125"	0.190"	100
MB4A10H4	White	T18, T50	Adhesive	1.125"	1.125"	0.190"	500
MB50C2	Black	T18, T150	#8 Screw	1.500"	1.500"	0.250"	100
MB50F4	Black	T18, T150	#8 Screw	1.500"	1.500"	0.250"	250
MB510C2	White	T18, T150	#8 Screw	1.500"	1.500"	0.250"	100
MB510F4	White	T18, T150	#8 Screw	1.500"	1.500"	0.250"	250
MB5A0C2	Black	T18, T150	Adhesive	1.500"	1.500"	0.250"	100
MB5A0F4	Black	T18, T150	Adhesive	1.500"	1.500"	0.250"	250
MB5A10C2	White	T18, T150	Adhesive	1.500"	1.500"	0.250"	100
MB5A10F4	White	T18, T150	Adhesive	1.500"	1.500"	0.250"	250

BUNDLING & SECURING PRODUCTS

CABLE TIE MOUNT (CTM)

Designed to provide stability to wire bundles, the CTM Series mounts can accommodate miniature, intermediate, or standard cross-section cable ties. Each mount is secured with a single screw.

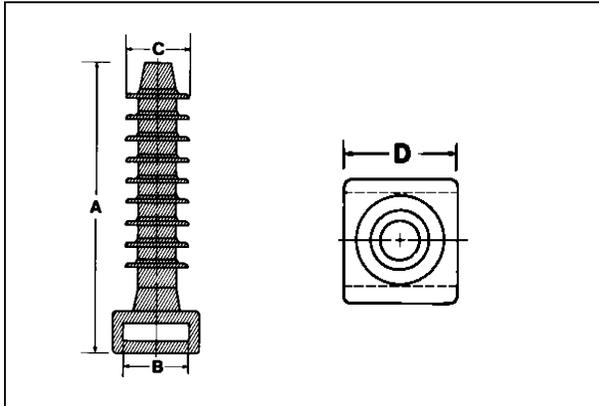


HELLERMANN TYTON PART NO.	COLOR	CABLE TIE SERIES	MOUNT TYPE	DIM. (A)	(B)	(C)	PKG. QTY.
CTM010C2	White	T18 - T50	#6 Screw	0.380"	0.600"	0.265"	100
CTM010M4	White	T18 - T50	#6 Screw	0.380"	0.600"	0.265"	1,000
CTM110C2	White	T18 - T50	#8 Screw	0.380"	0.600"	0.265"	100
CTM110M4	White	T18 - T50	#8 Screw	0.380"	0.600"	0.265"	1,000
CTM210C2	White	T18 - T120	#8 Screw	0.620"	0.875"	0.375"	100
CTM210M4	White	T18 - T120	#8 Screw	0.620"	0.875"	0.375"	1,000
CTM310C2	White	T18 - T120	#10 Screw	0.620"	0.875"	0.375"	100
CTM310M4	White	T18 - T120	#10 Screw	0.620"	0.875"	0.375"	1,000
CTM410C2	White	T18 - T120	.250" Screw	0.620"	0.875"	0.375"	100
CTM410M4	White	T18 - T120	.250" Screw	0.620"	0.875"	0.375"	1,000

BUNDLING & SECURING PRODUCTS

MASONRY MOUNTING BASE (MMB)

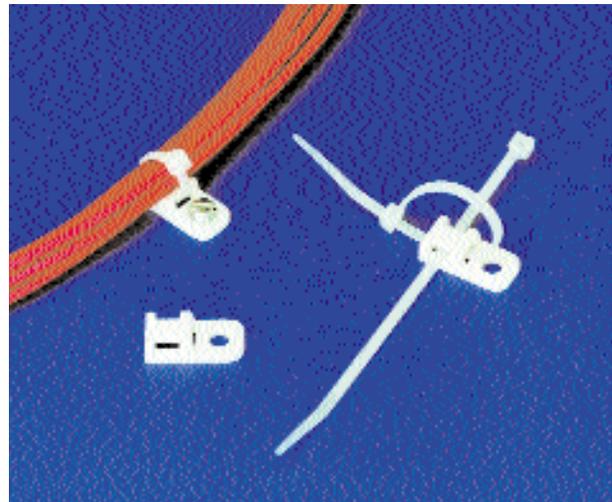
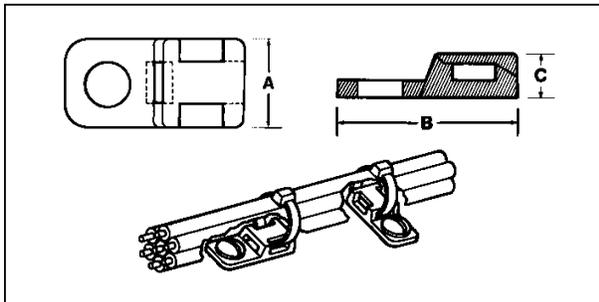
Masonry mounting bases provide a permanent method of attaching wire and cable to masonry surfaces. Used indoors and outdoors, the black MMBs are simply tapped into predrilled holes.



HELLERMANN TYTON PART NO.	COLOR	CABLE TIE SERIES	MOUNT	MIN. DEPTH	DIM. (A)	(B)	(C)	(D)	PKG. QTY.
MMB00C2	Black	T18 - T50	.188" Hole	0.935"	1.185"	0.218"	0.236"	0.390"	100
MMB00M4	Black	T18 - T50	.188" Hole	0.935"	1.185"	0.218"	0.236"	0.390"	1,000
MMB.50C2	Black	T18 - T50	.250" Hole	1.000"	1.244"	0.220"	0.308"	0.384"	100
MMB10C2	Black	T18 - T150	.312" Hole	1.500"	1.715"	0.373"	0.362"	0.500"	100
MMB10H4	Black	T18 - T150	.312" Hole	1.500"	1.715"	0.373"	0.362"	0.500"	500

CABLE TIE ANCHOR MOUNT (CTAM)

The cable tie anchor mount can be placed either parallel or perpendicular to the wire bundle since cable ties may be inserted from any of the four sides of the mount.



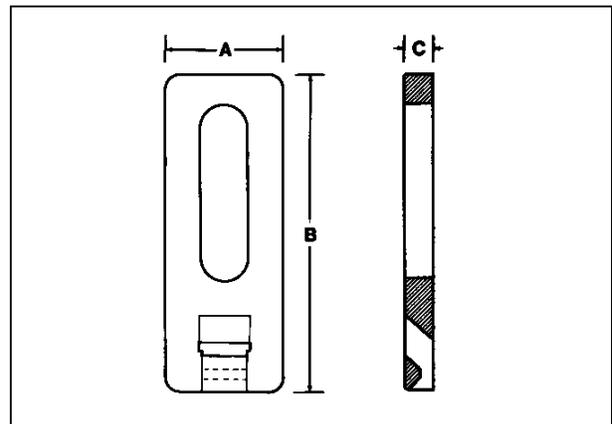
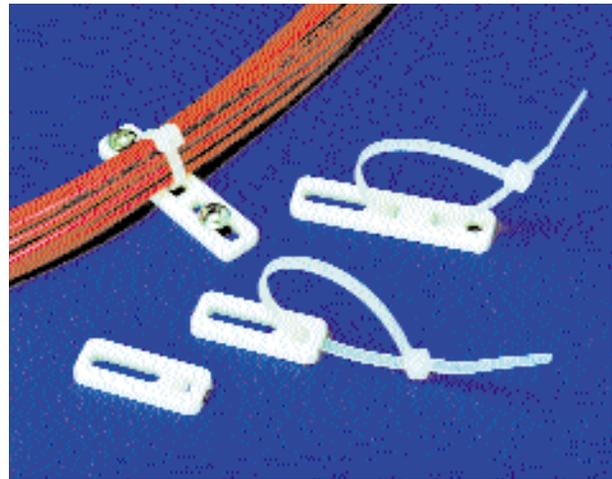
HELLERMANN TYTON PART NO.	COLOR	CABLE TIE SERIES	MOUNT TYPE	DIM. (A)	(B)	(C)	PKG. QTY.
CTAM110C2	White	T18 - T50	#8 Screw	0.400"	0.800"	0.200"	100
CTAM110M4	White	T18 - T50	#8 Screw	0.400"	0.800"	0.200"	1,000
CTAM210C2	White	T18 - T50	#10 Screw	0.400"	0.800"	0.200"	100
CTAM210M4	White	T18 - T50	#10 Screw	0.400"	0.800"	0.200"	1,000

BUNDLING & SECURING PRODUCTS

CABLE TIE ANCHOR PLATE (CTAP)



These white cable tie anchor plates have slotted mounting holes to provide for easier alignment of the mount and bundles. Once aligned, they are fastened securely by tightening the applied screw. The CTAP2 allows an additional screw for maximum stability. Both plates are used perpendicular to the wire bundle.



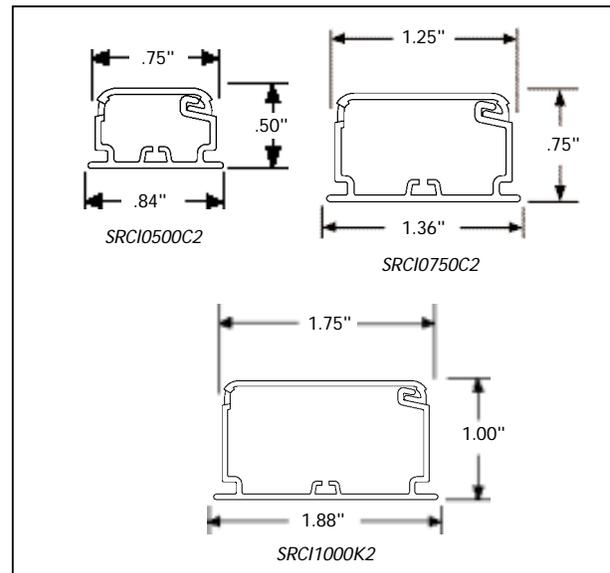
HELLERMANN TYTON PART NO.	COLOR	CABLE TIE SERIES	MOUNT TYPE	DIM. (A)	(B)	(C)	PKG. QTY.
CTAP110C2	White	T18 - T50	#10 Screw	0.500"	1.340"	0.150"	100
CTAP110M4	White	T18 - T50	#10 Screw	0.500"	1.340"	0.150"	1,000
CTAP210C2	White	T18 - T50	#10 Screw	0.500"	2.130"	0.140"	100
CTAP210H4	White	T18 - T50	#10 Screw	0.500"	2.130"	0.140"	500

BUNDLING & SECURING PRODUCTS

TSR CLIPS

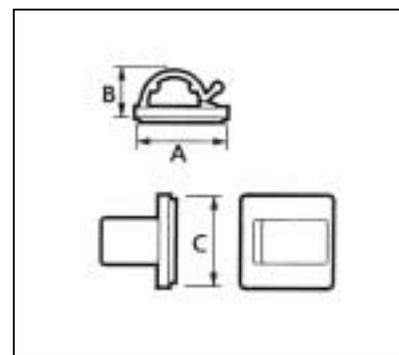
Designed for applications that require repeated access to wire and cable, TSR clips are easy to open and close quickly and repeatedly. The co-extruded hinge offers almost unlimited access to wire and cable without deformation or signs of wear often found when using many conventional clips. The tough, acrylic adhesive allows for permanent bond to most surfaces. TSR clips are manufactured from ivory colored PVC and are available in three sizes.

HELLERMANN TYTON PART NO.	COLOR	BUNDLE DIAMETER	WIDTH X LENGTH	HEIGHT	PKG. QTY.
SRCI0500C2	Ivory	0.5"	0.75" x .755"	0.5"	100
SRCI0750C2	Ivory	0.75"	1.0" x 1.25"	0.75"	100
SRCI1000C2	Ivory	1.0"	1.0" x 1.75"	1.0"	50



RB CLIPS

HellermannTyton's RB self-adhesive clips are ideal for CAT 5, CAT 6, and fiber optic cable bundles since they will not over-cinch. Additions or deletions can be easily completed, while securely retaining wire and cable. Manufactured in a natural colored nylon 6/6, the RB clips suit diameters of 1/8", 5/16" and 1/2".



HELLERMANN TYTON PART NO.	COLOR	DIMENSIONS			PKG. QTY.
		(A)	(B)	(C)	
RB5H4	Natural	0.75"	0.24"	0.75"	500
RB8L4	Natural	1.0"	0.45"	1.0"	200
RB14L4	Natural	1.3"	0.63"	1.08"	200

Samples from HellermannTyton come in units of one clip each. Actual clips from stock come in pairs connected together on an adhesive liner.

BUNDLING & SECURING PRODUCTS

NAIL CLIPS

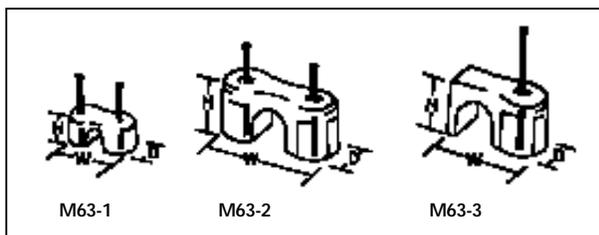
HellermannTyton nail clips are easy to use and highly reliable. The tough, precision engineered clips hold wire and cable securely in place. The nail is hardened for driving into wood, masonry joints, cinder block and mortar. The nails are also perpendicular to the work surface and are driven in straight, greatly reducing cracking. The nail clips do not have sharp edges, which reduces the chance of cutting cable jackets or sheaths and causing signal loss. Standard material: Tough, engineered plastic. The black clips are UV stabilized. Standard colors: white and black.



HELLERMANN TYTON PART NO.	NOMINAL CABLE DIAMETER IN. (MM)	NAIL LENGTH	COLOR	COAXIAL CABLE	PKG. QTY.
NC3.50 NC3.510	.138" (3.5)	1.0"	Black White	14# Ground Wire Telecom 1 pair	100
NC50 NC510	.197" (5.0)	1.0"	Black White	Telecom 4 pair	100
NC60 NC610	.236" (6.0)	1.0"	Black White	Telecom 6 pair, RG59	100
NC70 NC710	.276" (7.0)	1.0"	Black White	RG6 and RG59 Double Shielded	100
NC80 NC810	.315" (8.0)	1.0"	Black White	Telecom 10 pair RG7, and RG6 Double and Quad Shielded	100
NC90 NC910	.354" (9.0)	1.0"	Black White	Telecom 12 pair	100
NC110 NC1110	.433" (11.0)	1.0"	Black White	Telecom 25 pair	100
FC140 FC1410	.287" - .543" (7.3 - 13.8)	1.0"	Black White	RG59 and RG6 Flat Twin and Ground	100

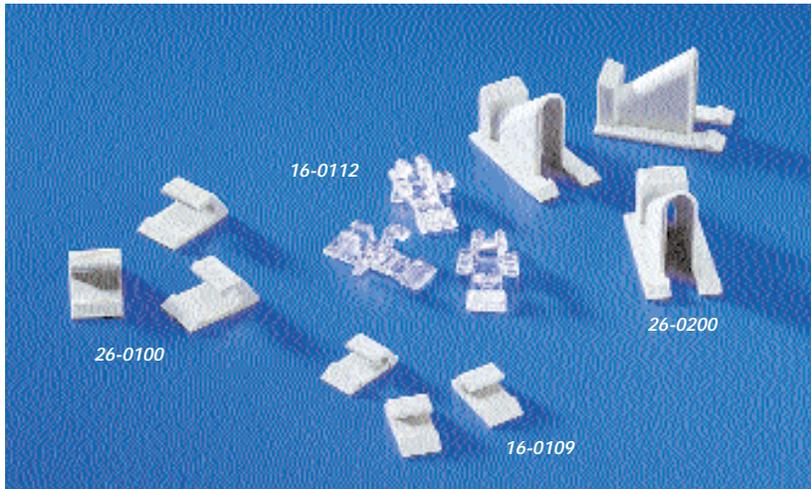
MASONRY CLIPS

Masonry clips are a low cost, easy method for mounting station wire and PBX cable to cinder block, masonry, and other forms of concrete. Two steel pins are molded into them, except for M63-3, which is specially designed with only one pin for routing near corners. Standard material: High impact, flame retardant Lexan. Standard color: clear.



HELLERMANN TYTON PART NO.	DIMENSIONS - IN. (MM)			MAX. CABLE DIAMETER	PKG. QTY.
	H	W	D		
M63-1C2	.250" (6.35)	.625" (15.88)	.250" (6.35)	.188" (4.75)	100
M63-2C2	.500" (12.70)	1.25" (31.75)	.500" (12.70)	.500" (12.70)	100
M63-3C2	.500" (12.70)	.875" (22.20)	.500" (12.70)	.500" (12.70)	100

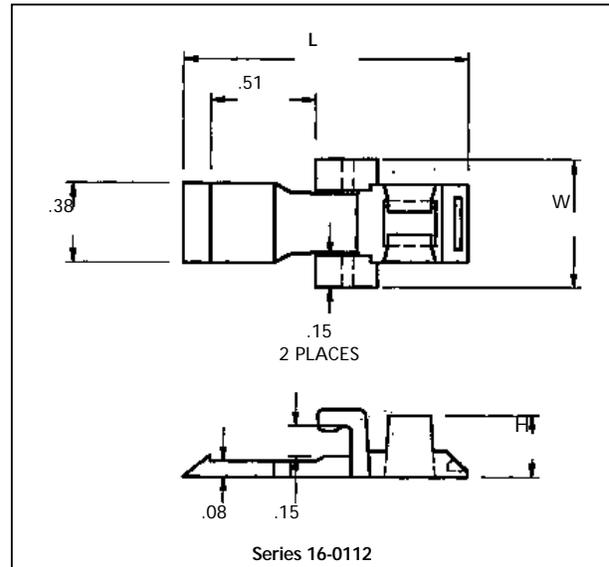
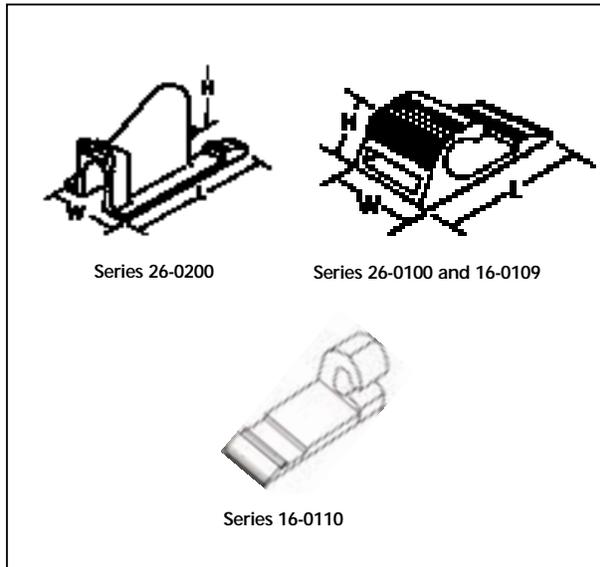
BUNDLING & SECURING PRODUCTS



SIDING CLIPS

Series 16 siding clips are designed to hold D station wire and ground wire (#10, #12, or #14) to aluminum siding. Series 26 siding clips hold 1/4" (6.35mm) diameter RG59/U or RG6/U CATV coaxial drop cable to aluminum or steel siding. Standard material for Series 26-0100 and Series 26-0200: nylon 6/6. Standard material for series 16-0112: polycarbonate.

*Series 16-0110 not pictured.



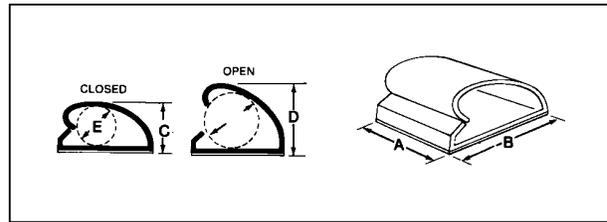
SIDING CLIPS

HELLERMANN TYTON PART NO.	DESCRIPTION	DIMENSIONS-IN. (MM.)			STANDARD COLOR	PKG. QTY.
		H	W	L		
26-0100M4	Horizontal Siding Clip	.5" (12.7)	.5" (12.7)	.828" (21.03)	Telecom Gray	1,000
26-0200M4	Vertical Siding Clip	1.0" (25.4)	.75" (19.05)	1.375" (34.29)	Telecom Gray	1,000
16-0109M4	Horizontal Siding Clip	.221" (5.61)	.375" (9.53)	.625" (15.9)	Telecom Gray	1,000
16-0112M4	Telecom Siding Clip	.300" (7.62)	.620" (15.75)	1.370" (34.80)	Clear	1,000
16-0110M4	Vertical Siding Clip	.493" (0.0)	.375" (9.53)	1.1" (0.0)	Telecom Gray	1,000

BUNDLING & SECURING PRODUCTS

CABLE CLAMPS

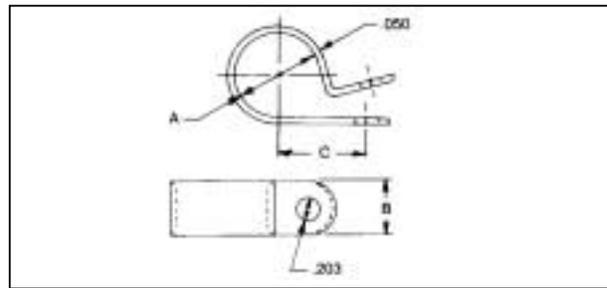
Reliable and easy to use, HellermannTyton's cable clamps mount quickly and adhere to various surfaces. Its design promotes effortless wire and cable changes. These clamps are extruded in a gray, flame resistant PVC.



HELLERMANN TYTON PART NO.	COLOR	(A)	(B)	(C)	(D)	(E)	(F)	PKG. QTY.
52-0250C2	Gray	0.500"	0.530"	0.322"	0.450"	0.125"	0.250"	100
52-0250M4	Gray	0.500"	0.530"	0.322"	0.450"	0.125"	0.250"	1,000
52-0500C2	Gray	0.750"	0.750"	0.400"	0.750"	0.250"	0.500"	100
52-0500M4	Gray	0.750"	0.750"	0.400"	0.750"	0.250"	0.500"	1,000
52-0500M4	Gray	0.750"	0.750"	0.400"	0.750"	0.250"	0.500"	1,000

T-CLAMPS

The T5 series provides a full 1/2" wide contact area for all critical and heavy duty applications, while the T3 series has a 3/8" wide contact area. All contact edges have a full radius for wire and cable protection and sizes are clearly marked on each clamp. All T series clamps are injection molded in white nylon 6/6. Also available in black (UV 2% carbon).



HELLERMANN TYTON PART NO.	COLOR	DIM. (A)	(B)	(C)	MAX. BUNDLE DIAMETER	PKG. QTY.
T3D012510M4	White	0.125"	0.375"	0.329"	0.134"	1,000
T3D018710M4	White	0.188"	0.375"	0.430"	0.188"	1,000
T3D025010M4	White	0.250"	0.375"	0.410"	0.250"	1,000
T3D031210M4	White	0.313"	0.375"	0.495"	0.313"	1,000
T3D037510M4	White	0.375"	0.375"	0.595"	0.375"	1,000
T3D043710M4	White	0.438"	0.375"	0.574"	0.438"	1,000
T3D050010M4	White	0.500"	0.375"	0.605"	0.500"	1,000
T3D062510M4	White	0.625"	0.375"	0.678"	0.625"	1,000
T5D012510M4	White	0.125"	0.500"	0.315"	0.125"	1,000
T5D018710M4	White	0.188"	0.500"	0.425"	0.188"	1,000
T5D025010M4	White	0.250"	0.500"	0.460"	0.250"	1,000
T5D031210M4	White	0.313"	0.500"	0.500"	0.313"	1,000
T5D037510M4	White	0.375"	0.500"	0.530"	0.375"	1,000
T5D043710M4	White	0.438"	0.500"	0.560"	0.438"	1,000
T5D050010M4	White	0.500"	0.500"	0.595"	0.500"	1,000
T5D062510M4	White	0.625"	0.500"	0.655"	0.625"	1,000
T5D075010M4	White	0.750"	0.500"	0.780"	0.750"	1,000
T5D087510H4	White	0.875"	0.500"	0.845"	0.875"	500
T5D100010H4	White	1.000"	0.500"	0.910"	1.000"	500
T5D112510H4	White	1.125"	0.500"	0.970"	1.125"	500
T5D125010F4	White	1.250"	0.500"	1.060"	1.250"	250
T5D150010F4	White	1.500"	0.500"	1.190"	1.500"	250

C2 (100 per package) packaging upon request.