

**Help with choosing the right products**

Every area a cable management product is used requires an element of health and safety consideration to protect against loss, damage or increased risk of fatalities. To help you make the right choices depending on the installation, HellermannTyton has developed a simple graphical key. Look out for these icons throughout this section.

- |   |                                 |   |                                    |
|---|---------------------------------|---|------------------------------------|
|    | <b>Construction</b>             |    | <b>Water</b>                       |
|    | <b>Railway</b>                  |    | <b>Electricity</b>                 |
|    | <b>Aerospace</b>                |    | <b>Telecommunications</b>          |
|    | <b>Automotive</b>               |    | <b>Gas</b>                         |
|   | <b>Defence</b>                  |   | <b>Utilities</b>                   |
|  | <b>High Chemical Resistance</b> |  | <b>Tamper Proof</b>                |
|  | <b>LFH</b>                      |  | <b>Low Smoke/fumes</b>             |
|  | <b>High Oxygen Index</b>        |  | <b>High Temperature Resistance</b> |
|  | <b>High Abrasion Resistance</b> |  | <b>High Strength</b>               |
|  | <b>VO</b>                       |  | <b>Resistance to Moisture</b>      |
|  | <b>Zero Conductivity</b>        |  | <b>Metal Detectable</b>            |
|  | <b>Halogen Free</b>             |  | <b>High Resistance to UV Light</b> |

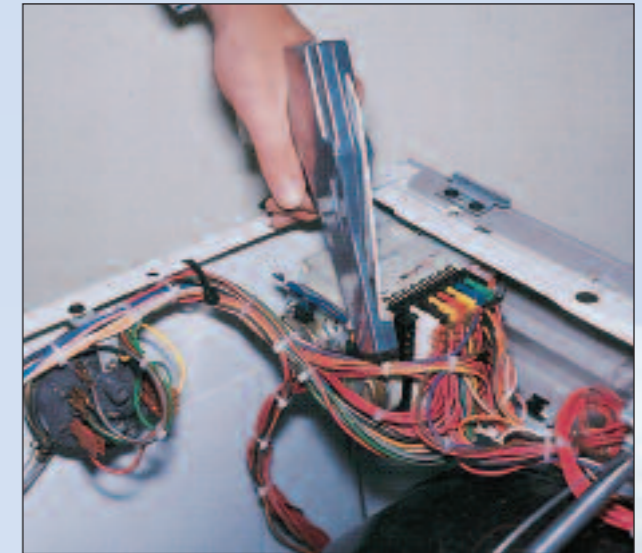
**Fastenings & Fixings**

The wide range of cable ties offered by HellermannTyton is probably the most comprehensive in the world.

If your requirement is to bundle, clamp or secure cables, harnesses or hoses, HellermannTyton have the product. If you need to fasten harnesses to panels or brackets, HellermannTyton can supply cable ties with "built-in" mountings.

The use of only premium grade raw materials, purpose built mould tools & specially modified moulding presses, coupled with process control plans for each product ensures not only high quality, but consistent quality.

International product quality approvals include:  
**U.S. MilSpec 23190**  
**Underwriters Laboratories**  
**London Underground**



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**Tensioning Tools For Use With Nylon Cable Ties**

HellermannTyton cable tie tension and cut off tools reduce operator fatigue and speed assembly. Safety is enhanced as the tool can eliminate the sharp edges of a cut off cable tie. Selecting the correct application tool, used at the correct setting, produces consistent, quality cable tie applications.

**Mark 3 £113.19**

- Used for HellermannTyton cable ties 2.5mm to 4.8mm wide
- Adjustable preset tension device
- Automatic flush cut off for excess tie



**Mark 7 £121.70**

- Lightweight, durable tool
- Used for HellermannTyton cable ties 2.5mm to 4.8mm wide
- With non-slip grip handle
- US MIL specification approved



**Mark 6 £136.50**

- Used for HellermannTyton cable ties 4.8mm to 9mm wide
- Adjustable preset tension device
- Automatic flush cut off for excess tie



**Mark 9 £146.74**

- Two variable tensioning levels
- Used for HellermannTyton cable ties up to 13.5mm wide
- Non-slip grip handle
- US MIL Specification approved



**Mark 20 £12.55**

- Lightweight and economical
- Squeeze trigger to tension
- Twist to cut
- Used for HellermannTyton ties 2.5 to 4.8mm wide



**Mark 21 £17.80**

- Inexpensive alternative to heavy duty tool
- Use with HellermannTyton ties 4.8 to 7.6mm wide
- Lightweight design lessens operator fatigue
- Simply twist to cut



**T Series Cable Ties**

- HellermannTyton cable ties - customer specified worldwide
- Injection moulded in virgin grade PA66
- Superior quality, design and manufacture
- Quick, simple fixing by hand or with HellermannTyton tensioning tools
- Products approved to U.S. Military specification 23190 drawing MS3367
- Black or natural as standard
- Other colours available to special order

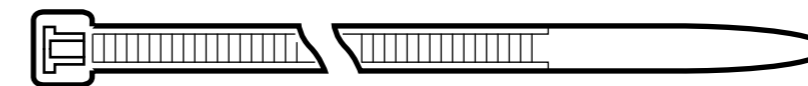


Military Specification Ties - Virgin Grade PA66

Reference	Overall Length mm	Strap Width mm	Minimum Tensile Strength lbs N		Maximum Cable Diameter mm	Recommended Tensioning Tool	Pack Qty	Price
T18R	100	2.5	18	80	22	MK3/MK20/MK7	200	£1.43
T18I	140	2.5	18	80	35	MK3/MK20/MK7	100	£1.60
T18L	205	2.5	18	80	55	MK3/MK20/MK7	100	£3.31



T30R	150	3.5	30	135	35	MK3/MK20/MK7	100	£2.26
T30L	190	3.5	30	135	50	MK3/MK20/MK7	100	£3.31
T30LL	290	3.5	30	135	80	MK3/MK20/MK7	100	£5.07



T40R	175	4.0	40	180	40	MK3/MK20/MK7	100	£2.87
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**Recommended Tensioning Tool**

**Mark 7**

- Lightweight, durable tool
- Used for HellermannTyton cable ties 2.5mm to 4.8mm wide
- With non-slip grip handle
- US MIL specification approved





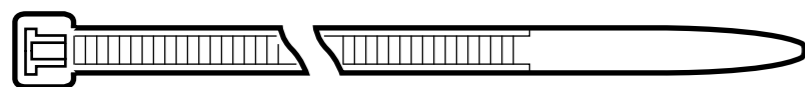
**T Series Cable Ties**

- Lightweight, high strength fixings
- One piece, all plastic construction
- Range of different materials available for high specification environments

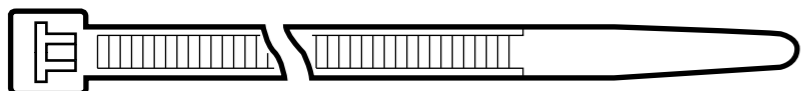


Military Specification Ties - Virgin Grade PA66

Reference	Overall Length mm	Strap Width mm	Minimum Tensile Strength lbs N		Maximum Cable Diameter mm	Recommended Tensioning Tool	Pack Qty	Price
T50S	150	4.6	50	225	35	MK3/MK20/MK7	100	£2.34
T50R	200	4.6	50	225	50	MK3/MK20/MK7	100	£2.92
T50I	300	4.6	50	225	85	MK3/MK20/MK7	100	£5.29
T50L	390	4.6	50	225	110	MK3/MK20/MK7	100	£5.57



T120S	225	7.6	120	535	55	MK6/MK21/MK9	50	£2.12
T120I	300	7.6	120	535	80	MK6/MK21/MK9	100	£6.67
T120R	380	7.6	120	535	100	MK6/MK21/MK9	100	£10.64
T120M	460	7.6	120	535	130	MK6/MK21/MK9	100	£13.67
T120XM	600	7.6	120	535	175	MK6/MK21/MK9	50	£8.82
T120L	760	7.6	120	535	225	MK6/MK21/MK9	50	£10.86



**Recommended Tensioning Tools**

**Mark 7**

- Lightweight, durable tool
- Used for HellermannTyton cable ties 2.5mm to 4.8mm wide
- With non-slip grip handle
- US MIL specification approved



**Mark 9**

- Two variable tensioning levels
- Used for HellermannTyton cable ties up to 13.5mm wide
- Non-slip grip handle
- US MIL Specification approved



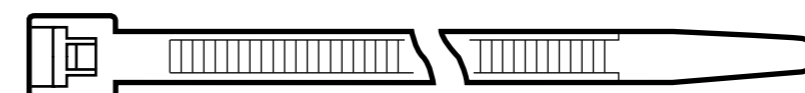
**T Series Cable Ties**

- Easy to fasten by hand
- Very high tensile strength
- Consistent performance and reliability
- Infinitely adjustable throughout its bundle range
- High quality application tooling to ease installation
- Black available from stock

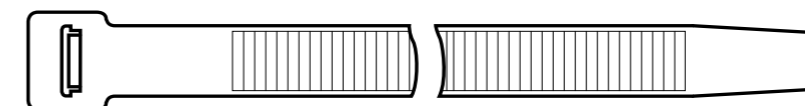


Military Specification Ties - Virgin Grade PA66

Reference	Overall Length mm	Strap Width mm	Minimum Tensile Strength lbs N		Maximum Cable Diameter mm	Recommended Tensioning Tool	Pack Qty	Price
T150L	820	8.9	175	780	245	MK6/MK9/MK21	25	£12.35
T150XL	1095	8.9	175	780	330	MK6/MK9/MK21	25	£19.29



T250X	370	12.5	250	1115	100	MK9	100	£19.29
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**Recommended Tensioning Tools**

**Mark 9**

- Two variable tensioning levels
- Used for HellermannTyton cable ties up to 13.5mm wide
- Non-slip grip handle
- US MIL Specification approved



### NEW OS Series Outside Serrated Cable Ties

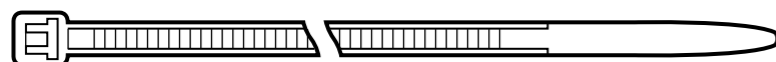
A new range of patented Outside Serrated cable ties offer the ideal combination of high specification materials and superior design to meet the needs for bundling and securing thin-wall and soft insulated cables. The new curved shape of the head allows the tie to follow the contours of the cable and takes up less space than other designs of cable ties.

- Made from Heat Stabilised material - offering a higher temperature range than the original LK outside serrated range
- Operating temperatures - -40°C to 105°C continuous (+145°C 500 hours)
- UL94V2 Halogen Free
- Presents a smooth surface to the cable preventing insulation damage by chafe, vibration and indentation
- Low insertion and high tensile strength
- Will hold and secure cable bundles as small as 1.6m diameter



Outside Serrated Cable Ties - Military Specification, Virgin Grade PA66

Reference	Overall length mm	Width mm	Tensile strength lbs N	Recommended Tensioning tool	Bundle Diameter max mm	Pack Qty	Price
T18ROS	100	2.5	18 80	MK3/MK7	20	100	£1.02
T30ROS	148	3.4	30 135	MK3/MK7	35	100	£3.10
T30LOS	200	3.4	30 135	MK3/MK7	50	100	£4.75
T50SOS	150	4.6	50 225	MK3/MK7	35	100	£4.08
T50ROS	200	4.6	50 225	MK3/MK7	50	100	£4.41
T50MOS	245	4.6	50 225	MK3/MK7	66	100	£8.55
T50LOS	384	4.6	50 225	MK3/MK7	110	100	£9.82
T120ROS	385	7.6	120 535	MK6/MK9	105	100	£16.08



#### Recommended Tensioning Tools

##### Mark 7

£121.70

- Lightweight, durable tool
- Used for HellermannTyton cable ties 2.5mm to 4.6mm wide
- With non-slip grip handle
- US MIL specification approved



##### Mark 9

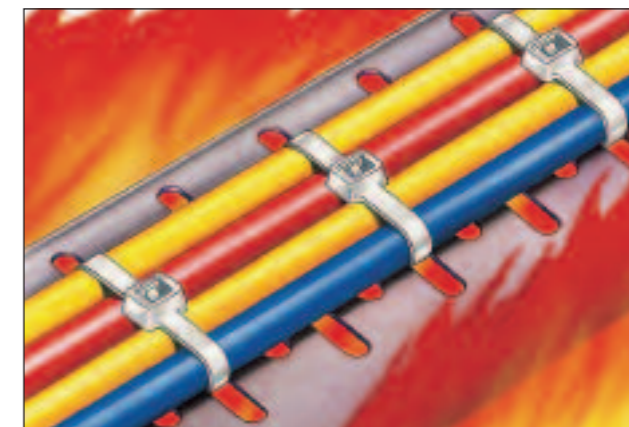
£146.74

- Two variable tensioning levels
- Used for HellermannTyton cable ties up to 13mm wide
- Non-slip grip handle
- US MIL Specification approved



### High Temperature Cable Ties

- Improved performance in high temperature applications
- Virgin Grade PA46
- 150°C for 5000 hours
- 135°C continuous working temperature
- Use with HellermannTyton cable tie tooling as per table below
- Can withstand intense heat for very short periods
- Ideal for electronics applications
- Colour natural



High Temperature Cable Ties - Virgin Grade PA46

Reference	Overall Length mm	Strap Width mm	Minimum Tensile Strength lbs N		Maximum Cable Diameter mm	Recommended Tensioning Tool	Pack Qty	Price
T18R HR	100	2.5	18	80	22	MK3/MK7	100	£3.06
T30R HR	150	3.5	30	135	35	MK3/MK7	100	£4.69
T50R HR	200	4.6	50	225	50	MK3/MK7	100	£6.45
T50I HR	300	4.6	50	222	85	MK3/MK7	100	£8.71
T50L HR	390	4.6	50	225	110	MK3/MK7	100	£14.55
T120R HR	380	7.6	120	535	100	MK6/MK9	100	£23.15



### Flame Retardant Cable Ties

- UL 94 V0 Rated material at >0.8mm thickness
- Ideal for mass transit or other fire sensitive applications
- Low toxicity rating
- Inside or outside serrated ties available



Flame Retardant Inside Serrated Cable Ties - Virgin grade PA66

Reference	Overall Length mm	Strap Width mm	Minimum Tensile Strength lbs N		Maximum Cable Diameter mm	Recommended Tensioning Tool	Pack Qty	Price
T18R V0	100	2.5	18	80	22	MK3/MK7	100	£1.93
T30R V0	150	3.5	30	135	35	MK3/MK7	100	£4.69
T50R V0	200	4.6	50	225	50	MK3/MK7	100	£10.31
T50L V0	390	4.6	50	222	110	MK3/MK7	100	£15.44
T120R V0	380	7.6	120	535	100	MK6/MK9	100	£31.42

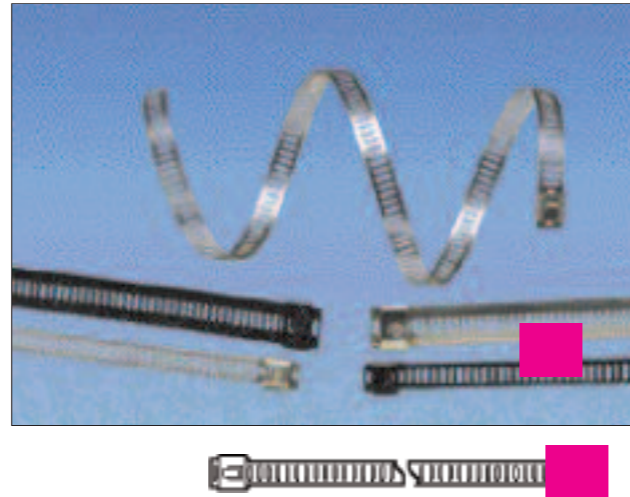




The HellermannTyton MAT Stainless Steel tie range is available in both coated and un-coated versions. Incorporating a 'ladder' type locking mechanism the ties are easy to install and are suitable for a wide range of electrical cable installations.

**MAT Product Range**

- Simple to install, either by hand or with a tensioning tool (see page 16)
- Tough and corrosion resistant
- Lightweight and easy to handle
- Manufactured from Marine Grade 316 Stainless Steel
- Available coated or un-coated
- Wide temperature range -80°C to +538°C



MAT Coated Stainless Steel Ties - 316 Marine Grade Stainless Steel

Reference	Overall Length		Strap Width		Maximum Cable Diameter		Pack Qty	Price
	mm	in	mm	in	mm	in		
MAT8SSC7	230	9.0	7.0	0.3	60	2.4	100	£59.29
MAT12SSC7	330	13.0	7.0	0.3	90	3.5	100	£61.16
MAT16SSC7	430	16.9	7.0	0.3	120	4.7	100	£74.62
MAT24SSC7	630	24.8	7.0	0.3	180	7.1	100	£80.18
MAT8SSC12	230	9.0	12.0	0.5	60	2.4	100	£66.17
MAT12SSC12	330	13.0	12.0	0.5	90	3.5	100	£71.00
MAT16SSC12	430	16.9	12.0	0.5	120	4.7	100	£83.86
MAT24SSC12	630	24.8	12.0	0.5	180	7.1	100	£98.29

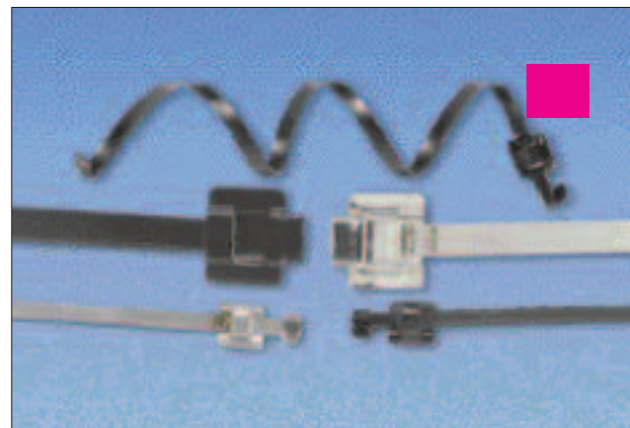
Uncoated version available to special order only.



The HellermannTyton MLT range of Stainless Steel ties incorporate a 'buckle' type locking mechanism. Once installed the MLT range offer an extremely secure method of cable bundling.

**MLT Product Range**

- Simple to install, either by hand or with a tensioning tool (see page 16)
- Tough and corrosion resistant
- Manufactured from Marine Grade 316 Stainless Steel
- Available coated or un-coated
- Wide temperature range -80°C to +538°C



MLT Coated Stainless Steel Ties - 316 Marine Grade Stainless Steel

Reference	Overall Length		Strap Width		Maximum Cable Diameter		Pack Qty	Price
	mm	in	mm	in	mm	in		
MLT8SSC5	230	9.0	5.0	0.2	60	2.4	100	£74.93
MLT12SSC5	330	13.0	5.0	0.2	90	3.5	100	£75.71
MLT16SSC5	430	16.9	5.0	0.2	120	4.7	100	£95.03
MLT24SSC5	630	24.8	5.0	0.2	180	7.1	100	£105.60
MLT8SSC10	230	9.0	10.0	0.4	60	2.4	100	£83.74
MLT12SSC10	330	13.0	10.0	0.4	90	3.5	100	£90.20
MLT16SSC10	430	16.9	10.0	0.4	120	4.7	100	£116.95
MLT24SSC10	630	24.8	10.0	0.4	180	7.1	100	£133.73

Uncoated version available to special order only.



**MBT Range**

- 3 strap widths available
- Up to 500lbs tensile strength
- Fast, secure installation
- Safe to handle
- Flame retardant
- High temperature capability -80°C to +538°C



**MBT Coated Range**

- 3 strap widths available
- Polyester coated
- High tensile strength
- Manufactured from Marine Grade 316 Stainless Steel
- Tough and corrosion resistant



MBT Stainless Steel Ties - 316 Marine Grade Stainless Steel

Reference	Overall Length		Strap Width		Minimum Tensile Strength		Maximum Cable Diameter		Pack Qty	Price
	mm	in	mm	in	lbs	N	mm	in		
MBT5S	127	5.0	4.6	0.18	150	670	25	1.0	100	£35.16
MBT8S	201	7.9	4.6	0.18	150	670	50	2.0	100	£37.50
MBT14S	362	14.3	4.6	0.18	150	670	102	4.0	100	£45.95
MBT20S	521	20.5	4.6	0.18	150	670	152	6.0	100	£54.77
MBT27S	681	26.8	4.6	0.18	150	670	203	8.0	100	£65.60
MBT33S	838	33.0	4.6	0.18	150	670	254	10.0	100	£74.33
MBT8H	201	7.9	7.9	0.31	250	1115	50	2.0	50	£24.75
MBT14H	362	14.3	7.9	0.31	250	1115	102	4.0	50	£29.96
MBT20H	521	20.5	7.9	0.31	250	1115	152	6.0	50	£37.40
MBT27H	681	26.8	7.9	0.31	250	1115	203	8.0	50	£44.53
MBT33H	838	33.0	7.9	0.31	250	1115	254	10.0	50	£51.18
MBT14XH	362	14.3	12.3	0.48	500	2225	102	4.0	50	£42.42
MBT20XH	521	20.5	12.3	0.48	500	2225	152	6.0	50	£53.37
MBT27XH	681	26.8	12.3	0.48	500	2225	203	8.0	50	£63.86
MBT33XH	838	33.0	12.3	0.48	500	2225	254	10.0	50	£74.01

MBT - 304 Grade Stainless Steel Ties

Reference	Overall Length		Strap Width		Minimum Tensile Strength		Maximum Cable Diameter		Pack Qty	Price
	mm	in	mm	in	lbs	N	mm	in		
MBT5SS	127	5.0	4.6	0.18	150	670	25	1.0	100	£29.39
MBT8SS	201	7.9	4.6	0.18	150	670	50	2.0	100	£31.22
MBT14SS	362	14.3	4.6	0.18	150	670	102	4.0	100	£41.36
MBT20SS	521	20.5	4.6	0.18	150	670	152	6.0	100	£49.75
MBT27SS	681	26.8	4.6	0.18	150	670	203	8.0	100	£60.14
MBT33SS	838	33.0	4.6	0.18	150	670	254	10.0	100	£68.45
MBT8HS	201	7.9	7.9	0.31	250	1115	50	2.0	50	£18.50
MBT14HS	362	14.3	7.9	0.31	250	1115	102	4.0	50	£26.70
MBT20HS	521	20.5	7.9	0.31	250	1115	152	6.0	50	£33.20
MBT27HS	681	26.8	7.9	0.31	250	1115	203	8.0	50	£39.42
MBT33HS	838	33.0	7.9	0.31	250	1115	254	10.0	50	£45.12

MBT Fully Coated Stainless Steel Ties - 316 Marine Grade Stainless Steel

Reference	Overall Length		Strap Width		Minimum Tensile Strength		Maximum Cable Diameter		Pack Qty	Price
	mm	in	mm	in	lbs	N	mm	in		
MBT5SFC	127	5.0	4.6	0.18	105	467	25	1.0	100	£50.48
MBT8SFC	201	7.9	4.6	0.18	105	467	50	2.0	100	£58.86
MBT14SFC	362	14.3	4.6	0.18	105	467	102	4.0	100	£79.60
MBT20SFC	521	20.5	4.6	0.18	105	467	152	6.0	100	£101.51
MBT27SFC	681	26.8	4.6	0.18	105	467	203	8.0	100	£125.37
MBT33SFC	838	33.0	4.6	0.18	105	467	254	10.0	100	£146.80
MBT8HFC	201	7.9	7.9	0.31	175	779	50	2.0	50	£36.71
MBT14HFC	362	14.3	7.9	0.31	175	779	102	4.0	50	£48.46
MBT20HFC	521	20.5	7.9	0.31	175	779	152	6.0	50	£63.17
MBT27HFC	681	26.8	7.9	0.31	175	779	203	8.0	50	£77.32
MBT33HFC	838	33.0	7.9	0.31	175	779	254	10.0	50	£90.92
MBT14XHFC	362	14.3	12.3	0.48	350	1558	102	4.0	50	£61.43
MBT20XHFC	521	20.5	12.3	0.48	350	1558	152	6.0	50	£79.56
MBT27XHFC	681	26.8	12.3	0.48	350	1558	203	8.0	50	£99.63
MBT33XHFC	838	33.0	12.3	0.48	350	1558	254	10.0	50	£117.26

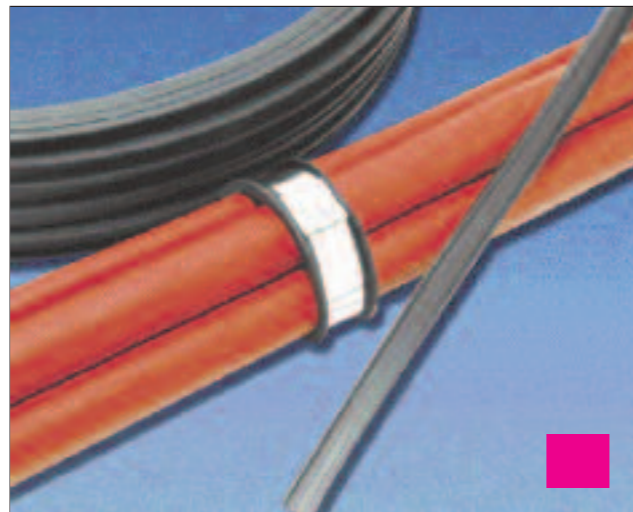


LFPC is a protective channel specifically designed for use with Stainless Steel ties where limited fire hazard materials are required.

LFPC is used in naval, aerospace, offshore, railway and construction industries as a protective cushion between Stainless Steel ties and cables where shock or vibration are experienced.

LFPC is approved to Def. Stan. 61-12 (part 31) and is available in a range of sizes to suit different widths of Stainless Steel ties.

- Limited fire hazard
- Halogen free
- Low toxicity
- Low smoke
- Self extinguishing



Reference	Width mm	Thickness mm	Coil Length	Price Per Coil
LFPC70	7.0	1.1	25m Coil	£27.83
LFPC103	10.3	1.1	25m Coil	£35.18
LFPC150	15.0	1.1	25m Coil	£45.41

Parameter	Comment
Continuous operating temperature	-40°C to +90°C
Intermittent temperature (200hr)	160°C
Flammability	V0
Halogen content	Zero

Ref	LFPC Ref.
MBT Range	
S - Width	LFPC70
H - Width	LFPC103
XH - Width	LFPC150



### Stainless Steel Ties Application Tools

HellermannTyton offer a range of application tools designed to make the installation of Stainless Steel ties quick and easy. Lightweight and robust the range shown below accommodates tie ranges as detailed.

#### MK9SST Application Tool

- Side entry for immediate positioning of tie
- Fully adjustable controlled tensioning
- Single handed operation
- Automatic cut off
- Flush cut - no sharp edges
- Non slip ergonomic handle
- Suitable for the complete MBT range

Ref	Setting
MBT S(FC)	Standard
MBT H(FC)	Heavy
MBT XH(FC)	Heavy



#### MTT4 Application Tool

- Designed for use with all sizes of MAT and MLT stainless steel ties
- Simple ratchet operation
- Operator controlled tensioning and cutting facility
- Lightweight and easy to use



Ref	Suitable Ties	Pack Qty	Price
MK9SST	MBT	1	£309.75
MTT4	MLT & MAT	1	£133.88

### Coloured Ties

- One piece, all plastic design
- Quick, simple fastening by hand or tensioning tool
- Ideal for identifying particular cable runs
- Useful indicator that quality control checks have been undertaken
- Provides proof of calibration
- Can indicate that component is a reject
- Cadmium free



Reference	Length mm	Width mm	Maximum Cable Bundle Diameter	Minimum Tensile Strength lbs	Minimum Tensile Strength N	Tensioning Tool	Pack Qty	Price
T18R	100	2.5	22	18	80	MK3/MK20/MK7	200	£1.65
T30R	150	3.5	35	30	135	MK3/MK20/MK7	100	£2.48
T50R	200	4.6	50	50	225	MK3/MK20/MK7	100	£3.25
LK2A	270	4.6	73	50	225	MK3/MK20/MK7	100	£5.24
T50L	390	4.6	110	50	225	MK3/MK20/MK7	100	£6.12
T120R	380	7.6	100	120	535	MK6/MK21/MK9	100	£11.74

Colour	T18R	T30R	Tie Reference		T50L	T120R
			T50R	LK2A		
Red	•	•	•	•	•	•
Yellow	•	•	•	•	•	•
Blue	•	•	•	•	•	•
Green	•	•	•	•	•	•

Minimum order quantities may apply.

### Recommended Tensioning Tools

#### Mark 7

£121.70

- Lightweight, durable tool
- Used for HellermannTyton cable ties 2.5mm to 4.8mm wide
- With non-slip grip handle
- US MIL specification approved



#### Mark 9

£146.74

- Two variable tensioning levels
- Used for HellermannTyton cable ties up to 13.5mm wide
- Non-slip grip handle
- US MIL Specification approved





### Cable Ties - LK Range

The original forerunner to the Military Specification Cable Ties, the LK range is still a very popular range, LK2A being one of the most successful cable ties ever produced. Produced to the highest quality standards from prime raw materials, with similar features to the MilSpec Range.

- Commercial range with similar features to Military Specification Cable Ties
- Versatile straps which can be used in countless applications as well as binding cable and wires
- Smooth manufactured design improves installation time and increases productivity

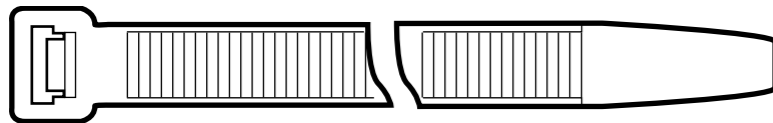


Standard Cable Ties - LK Range

Reference	Overall Length mm	Strap Width mm	Minimum Tensile Strength lbs N	Maximum Cable Diameter mm	Recommended Tensioning Tool	Pack Qty	Price
LK2	120	4.8	30 135	28	MK3/MK20/MK7	200	£5.07
LK2A	270	4.6	50 225	73	MK3/MK20/MK7	100	£4.69



LK5	535	13.2	250 1115	150	MK9	50	£12.84
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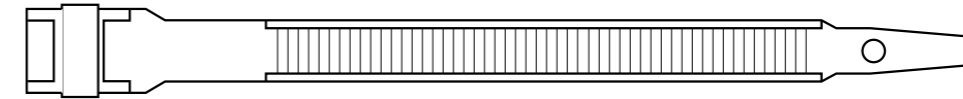
### Parallel Entry Cable Ties

- Low profile design of the head allows for use in applications with restricted space
- Outside serrated to prevent damage to cables
- High integral tensile strength
- Weather resistant black as standard

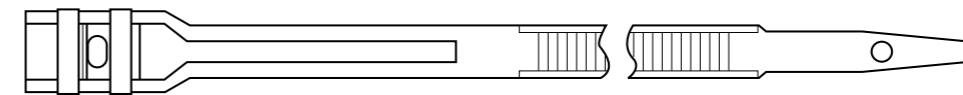


LPH Range - Virgin Grade PA66

Reference	Overall Length mm	Strap Width mm	Minimum Tensile Strength lbs N	Maximum Cable Diameter mm	Pack Qty	Price
LPH175	175	9	70 310	40	100	£7.66



LPH275	265	9	108 480	62	100	£9.87
LPH350	355	9	108 480	92	100	£16.26



### SRT Series Releasable Ties

#### Features and Benefits

Manufactured from a soft, tear-resistant thermoplastic polyurethane these ties have several unique features: UV and weather resistant, strong yet elastic, and suitable for temperatures as low as -40°C. The SRT ties are releasable and reusable which is ideal for bundling cables in temporary applications such as musical events, theatres, cable harnesses.

#### Application

The SRT range offers solutions to numerous bundling applications. The soft, flexible material makes these ties particularly suitable for use on data and fibre-optic cables. The elasticity of the material makes them ideal for securing young trees to support poles, and other applications within the gardening and landscaping industry.



The Elasticity of the SRT ties make them suitable for use in many applications

Material Data

Material	Thermoplastic Polyurethane (TPU)
Colours	Black (BK)
Operating Temperature	-40°C to +85°C
Flammability	UL94HB

SRT Ties

Reference	Length (L)	Width (W)	Bundle ø max.	Min. Tensile Strength	Pack Qty	Price
SRT1807	180	7	45	57	50	£5.72
SRT2607	260	7	79	57	50	£7.93
SRT26011	260	11	55	123	50	£10.55
SRT34011	340	11	90	123	50	£13.21
SRT58028	580	28	150	360	10	£18.06
SRT88028	880	28	240	360	10	£36.75

**Cable Tray Ties**

- Range of CTF and RCTF ties can accommodate both UK and European design of Cable Tray
- Simply break the joining strip
- Put into tray slots and twist through 90°
- Standard colour black



Cable tray ties in application

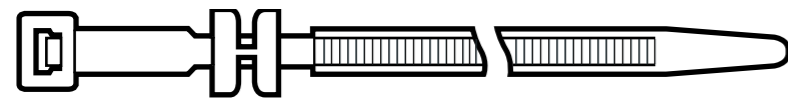


Cable tray ties in application

Cable Tray Ties - Virgin Grade PA66

Reference	Overall Length	Strap Width	Minimum Tensile Strength		Recommended Tensioning Tool	Pack Qty	Price
	mm		lbs	N			
CTF120	320	7.6	120	535	MK6/MK9/MK21	100	£19.43
CTF250	355	13.0	250	1115	MK6/MK9	50	£11.29
*CTF120/90	320	7.6	120	535	MK6/MK9/MK21	100	£19.43

\* For cable tray slots at 90° angle.



Releasable Cable Tray Ties - Virgin Grade PA66

Reference	Overall Length	Strap Width	Minimum Tensile Strength		Recommended Tensioning Tool	Pack Qty	Price
	mm		lbs	N			
RCTF120	320	7.6	120	535	MK6/MK9/MK21	100	£21.00

**Metal Content Tie**

The HellermannTyton Metal Content Tie is a cable tie specifically designed for use in the food and pharmaceutical processing industries. A unique manufacturing process, involving the inclusion of a metallic pigment, enables the tie to be detected more readily than standard nylon ties.

**Applications**

The HellermannTyton Metal Content Cable Tie range is ideally suited for electrical cabling applications both on plant and within areas adjacent to the manufacturing process.

**Features**

- Specifically designed for use in the food and pharmaceutical processing industries.
- Nylon tie incorporating a metallic compound throughout.
- Total metal dispersion throughout the body of the tie.
- Can be part of the Hazardous Analysis of Critical Control Point (HACCP), a pro-active process control system by which food quality is ensured. This system has been adopted by many countries around the world and is mandatory in some.
- Blue in colour, again to assist in detection.
- Greatly reduces the risk of contamination.



A safe and contamination free production process with MCT50L

Metal Content Tie

Reference	Overall Length	Strap Width	Minimum Tensile Strength		Recommended Tensioning Tool	Pack Qty	Price
	mm		lbs	N			
MCT30R	150	3.5	30	135	MK3/MK20/MK7	100	£5.64
MCT50R	200	4.6	50	225	MK3/MK20/MK7	100	£7.29
MCT50L	390	4.6	50	225	MK3/MK20/MK7	100	£13.89



**Recommended Tensioning Tools**

**Mark 7**

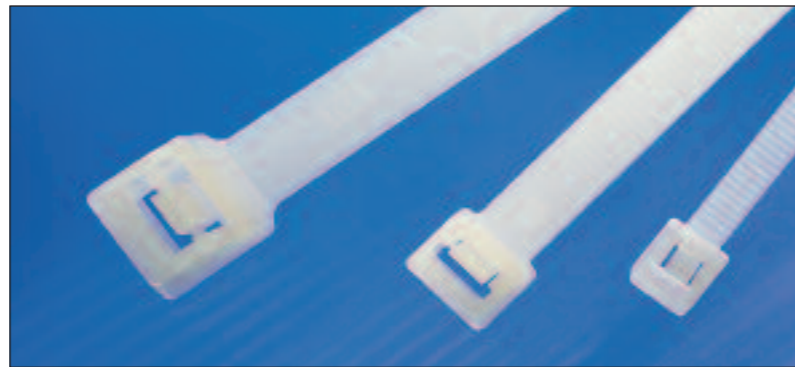
- Lightweight, durable tool
- Used for HellermannTyton cable ties 2.5mm to 4.8mm wide
- With non-slip grip handle
- US MIL specification approved





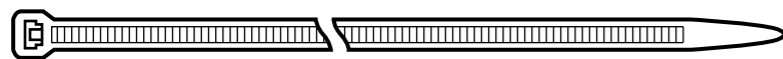
**Releasable Cable Ties**

- Easily assembled by hand
- Ideal for temporary fastening
- Quality standard cable ties with releasability
- Black and natural available

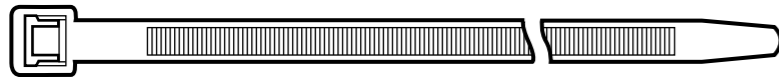


The RT, RELK and RLT cable ties can be easily re-opened and re-used

Releasable Cable Ties - Virgin Grade PA66							
Reference	Overall Length	Strap Width	Minimum Tensile Strength		Maximum Cable Diameter	Pack Qty	Price
	mm	mm	lbs	N	mm		
RELK2R	200	4.6	50	225	50	100	£5.07
RELK2M	250	4.6	50	225	65	100	£5.68
RELK2I	300	4.6	50	225	81	100	£6.95
RELK2L	350	4.6	50	225	95	100	£9.82

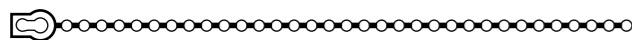


RLT150	770	8.9	150	670	225	50	£14.77
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**Bobble Tie**

Bobble Tie - Virgin Grade PA66				
Reference	Overall Length	Strap Width	Pack Qty	Price
	mm	mm		
RS1	110	2.0	100	£3.47

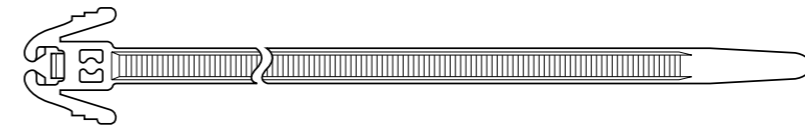


**Easy Release Design**

- Innovative design
- Quick and simple to use
- Patented Pinch Release mechanism gives best handling of any releasable tie
- Standard colour black

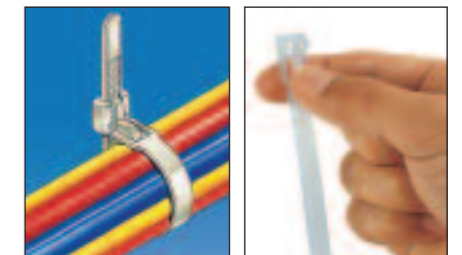


Easy Release Design - Virgin Grade PA66							
Reference	Overall Length	Strap Width	Minimum Tensile Strength		Maximum Cable Diameter	Pack Qty	Price
	mm	mm	lbs	N	mm		
REZ200	200	4.7	30	135	50	100	£6.06
REZ300	305	4.7	30	135	80	100	£6.70

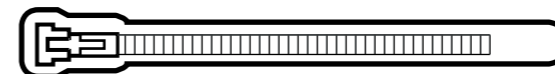


**REL Series**

- Easily assembled by hand
- Simple thumb release on head
- Ideal for temporary fastening
- Standard colour black



REL Series - Virgin Grade PA66							
Reference	Overall Length	Strap Width	Minimum Tensile Strength		Maximum Cable Diameter	Pack Qty	Price
	mm	mm	lbs	N	mm		
REL140	150	7.6	45	180	35	100	£5.14
REL180	180	6.5	34	150	46	100	£5.56
REL250	250	7.6	45	200	68	100	£6.52



# SpeedyTie™

THE RE-USABLE, QUICK-RELEASE TIE

- Fully re-usable. SpeedyTie™ is the first product of its kind designed to be re-used again and again eliminating hassle and saving you money
- Easy releasable, SpeedyTie™'s patented hand release trigger makes removal of the product simple - even with a gloved hand
- Easy to apply, the release mechanism provides for quick and easy application of the product prior to final tensioning
- Tuck away feature, once applied, excess tails can be neatly tucked away providing for a safer application
- Weather Proof Black - available on request**



SpeedyTie™ - Virgin Grade PA66

Reference	Overall Length mm	Strap Width mm	Minimum Tensile Strength lbs N	Maximum Bundle Diameter mm	Colour	Pack Qty	Price
RTT750HR	750	13	200 888	210	Yellow	5	£6.89

### Carton Details - Trade Counter Box

SpeedyTies™ are sold complete with a special Trade Counter merchandising box. With 12 bags of 5 ties inside, it is an ideal sales tool for any display area.



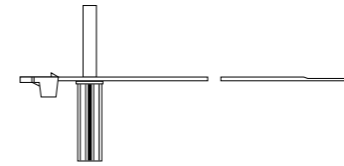
SpeedyTie™ - Virgin Grade PA66

Reference	Overall Length mm	Strap Width mm	Minimum Tensile Strength lbs N	Maximum Bundle Diameter mm	Colour	Pack Qty	Price
RTT750HR-PSU	750	13	200 888	210	Yellow	12x5 bags	£79.25



### Wall Plug Ties

- One piece fixing and cable tie
- Can be fixed to brick, cement or wood
- Simply drill an 8mm hole and knock in the peg
- Time saving and versatile
- Colour black

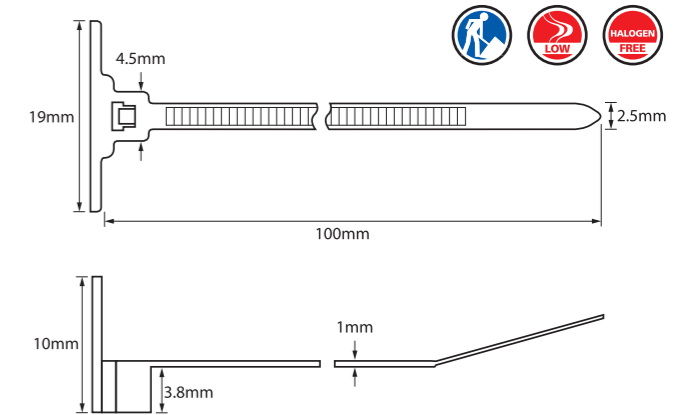


Wall Plug Ties - Virgin Grade PA66

Reference	Overall Length mm	Strap Width mm	Maximum Cable Bundle Diameter mm	Pack Qty	Price
WPT230	230	8	59	100	£12.42

### Self Adhesive Cable Tie

- Combined cable tie and self adhesive base
- Integral base ensures firm securement
- Ideal for clean applications
- Colour - Natural



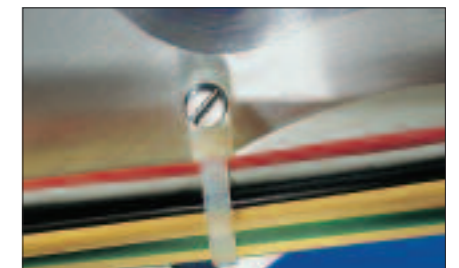
Self Adhesive Cable Tie - Virgin Grade PA66

Reference	Overall Length mm	Strap Width mm	Maximum Cable Bundle Diameter mm	Pack Qty	Price
T18R SA	100	2.5	16	100	£4.13



### Mounting Head Ties

- Ideal for securing to metal, wood and plastic panels
- Screw or bolt down through moulded-in fixing head
- Standard colours - Natural & Black
- Suitable for fixing both hoses and cables



Mounting Head Ties

Reference	Overall Length mm	Strap Width mm	Minimum Tensile Strength lbs N	Maximum Bundle Diameter mm	Panel Hole Diameter mm	Pack Qty	Price
T18MR	110	2.5	18 80	20	3.1	100	£4.30
T30MR	160	3.5	30 135	32	4.3	100	£5.73
T50MS	165	4.6	50 225	32	5.4	100	£4.08
T50MR	215	4.6	50 225	45	5.4	100	£5.24
T120MR	395	7.6	120 535	102	6.5	100	£15.10



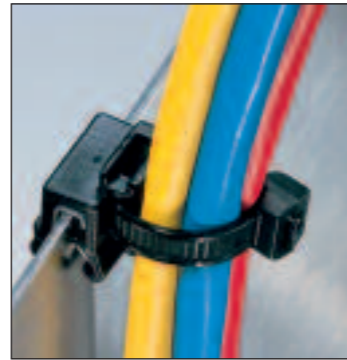


Edge Clips

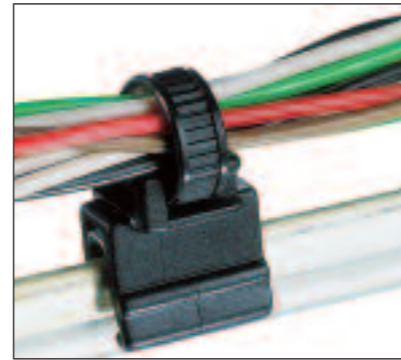
Available with either 'inside' or 'outside' serrated ties these two piece assemblies simply push onto metal or plastic 'edges' with thickness from 1.0 to 3.0mm and from 3.0 to 6.0mm. The high 'pull off' forces are due to the integrated metal clamp.

These cable ties and Edge Clips assemblies are ideal for use where holes are not acceptable or where due to temperature problems adhesives will fail.

- Standard colour black



T50ROSEC5B – the cable runs 90 degrees to the edge.



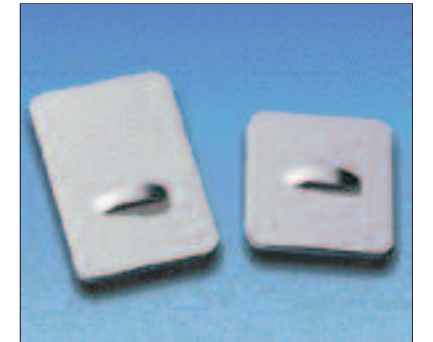
T50ROSEC4A – the cable bundle runs parallel to the edge.

Reference	Length (L)	Width (W)	Bundle Ø max.	Min. Tensile Strength (N)	Material Cable tie	Material Foot part	Recommended Tensioning Tool	Drawing	Pack Qty	Price
Two piece, panel thickness 1.0 – 3.0 mm										
T50ROSEC4A	200	4.6	45	225	PA66HS	PA66HIRHS	MK3/MK7/MK20		500	£70.60
T50ROSEC4B	200	4.6	45	225	PA66HS	PA66HIRHS	MK3/MK7/MK20		500	£70.60
T50ROSEC5A	200	4.6	45	225	PA66HS	PA66HIRHS	MK3/MK7/MK20		500	£70.60
T50ROSEC5B	200	4.6	45	225	PA66HS	PA66HIRHS	MK3/MK7/MK20		500	£70.60

Reference	Length (L)	Width (W)	Bundle Ø max.	Min. Tensile Strength (N)	Material Cable tie	Material Foot part	Recommended Tensioning Tool	Drawing	Pack Qty	Price
Two piece, panel thickness 3.0 – 6.0 mm										
T50ROSEC19	200	4.6	45	225	PA66HS	PA66HIRHS	MK3/MK7/MK20		500	£70.60
T50ROSEC20	200	4.6	45	225	PA66HS	PA66HIRHS	MK3/MK7/MK20		500	£70.60
T50ROSEC23	200	4.6	45	225	PA66HS	PA66HIRHS	MK3/MK7/MK20		500	£70.60
T50ROSEC24	200	4.6	45	225	PA66HS	PA66HIRHS	MK3/MK7/MK20		500	£70.60

SAC Range

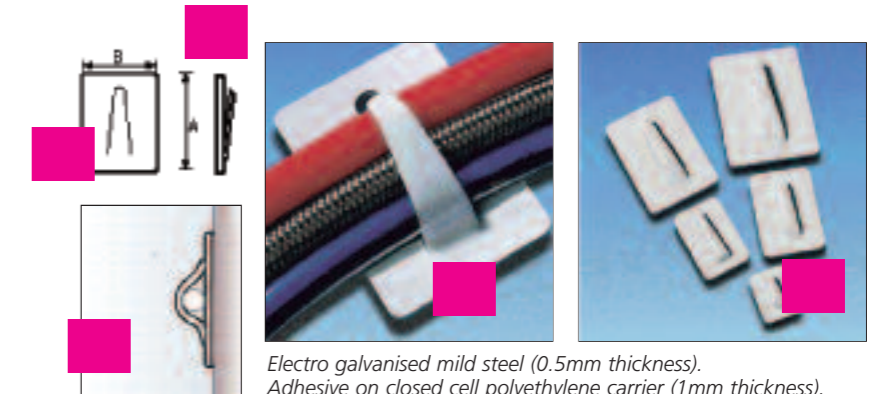
- Mild steel construction
- High gloss polyester coating
- Acrylic adhesive with polyethylene protective liner
- Colour - white



SAC Range - Mild Steel						
Reference	A mm	B mm	Cable Tie Width mm	HellermannTyton Cable Ties	Pack Qty	Price
SAC TC1	35	25	7	Up to T50 & LK2A	100	£8.49
SAC TC2	41	31	12	Up to T120 & RLT150	100	£9.64

SAC Range

- Mild steel fixing for cables and pipes
- Deformable tongue allows for a variety of cable sizes per clip
- Colour - White

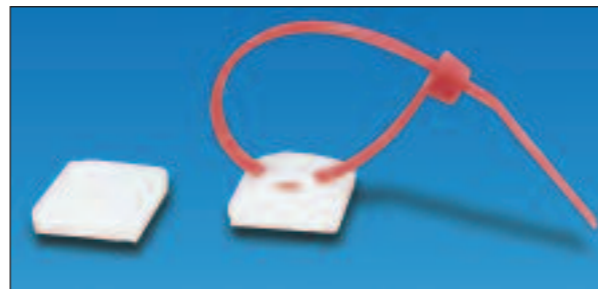
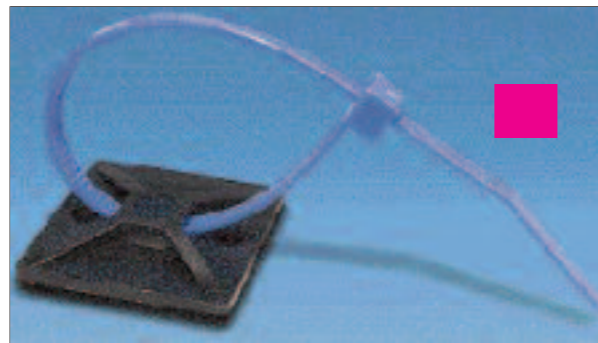
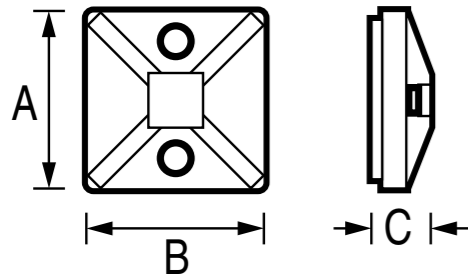


Electro galvanised mild steel (0.5mm thickness). Adhesive on closed cell polyethylene carrier (1mm thickness).

Metal SAC Range - Mild Steel					
Reference	Overall Length mm	Strap Width mm	Maximum Cable Bundle Diameter mm	Pack Qty	Price
SAC0	20	15	3	100	£6.01
SAC1	32	22	4	100	£7.58
SAC2	38	25	8	100	£8.79
SAC3	44	33	12	100	£10.01
SAC4	54	38	16	100	£11.83

**Self Adhesive Mounting Bases  
MB Range**

- Quick assembly in clean applications
- Allows 4 way entry for HellermannTyton cable ties
- Ideal for use where panel access is limited
- Stabilise and secure wiring bundles



The MB range is available in Natural and Black. Loading is dependent on the surface to which the adhesive is applied, temperature in service and the curing time once affixed.

MB Range - Virgin Grade PA66

Reference	A mm	B mm	C mm	Cable Tie Width mm	HellermannTyton Cable Ties	Standard Colours	Pack Qty	Price
MB2A	13	13	4.1	2.5	Up to T18 series	Natural/Black	50	£2.54
MB3A	19	19	4.3	3.5	Up to T30 series	Natural/Black	100	£9.37
MB4A	28	28	4.7	5.6	Up to T50 series	Natural/Black	100	£10.47
MB5A	38	38	6.3	7.6	Up to T120 series	Natural	100	£44.94



**Self Adhesive Mounting Base  
LKCR Range**

- Alternative design to MB series
- LKCS/SA has added side supports for cable
- Durable Nylon construct
- Available in Natural and Black



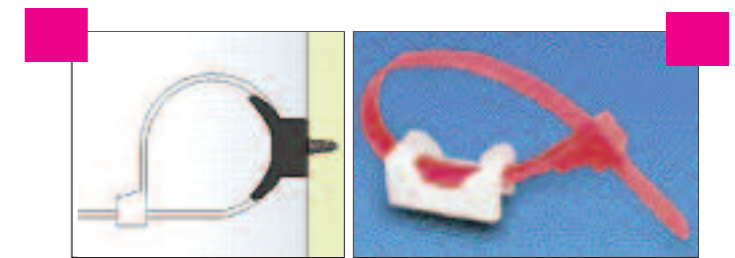
LKCR Range - Virgin Grade PA66

Reference	A mm	B mm	C mm	Cable Tie Width mm	HellermannTyton Cable Ties	Pack Qty	Price
LKCR/SA	20	14	4.5	3.5	Up to T30 series	100	£17.36
LKCS/SA	32	20	6.0	7.6	Up to T120 series	100	£20.89



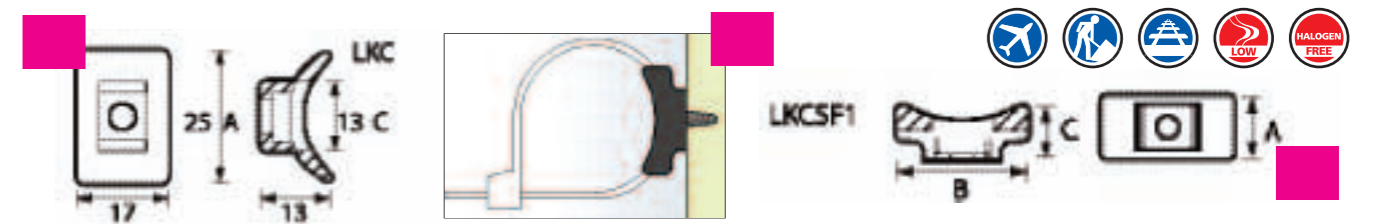
**Mounting Cradles**

- Provide secure fixings for anchoring cable ties
- LKC gives stand off mounting option
- Colour - Natural or Black



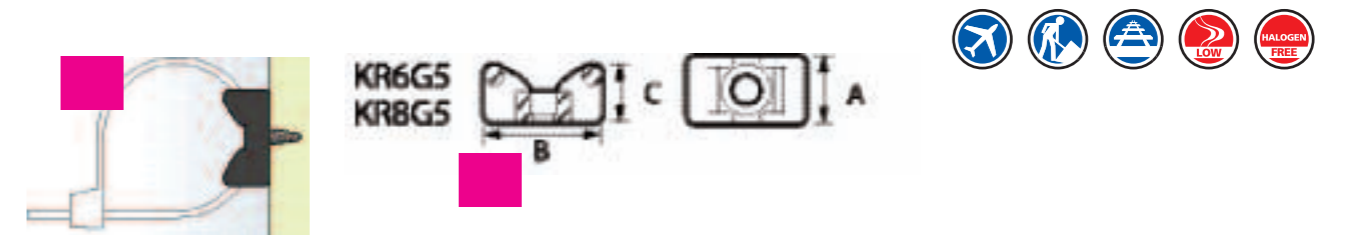
Mounting Cradles - Virgin Grade PA66

Reference	A mm	B mm	C mm	Max. Cable Tie Width mm	Screw Fixing	Pack Qty	Price
LKC	25	17	13	8.0	M5	100	£3.86
LKCSF1	19	40	16	13	M6	100	£8.82



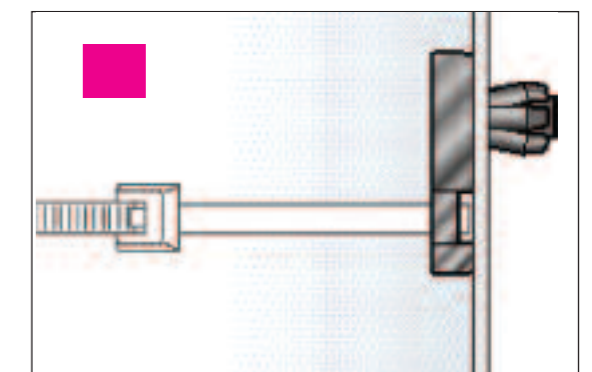
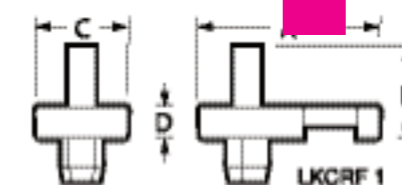
Mounting Cradles - Virgin Grade PA66

Reference	A mm	B mm	C mm	Max. Cable Tie Width mm	Screw Fixing	Pack Qty	Price
KR6G5	12	18	9	6	M4	100	£7.72
KR8G5	14.5	25	12	8	M6	100	£8.82



**Self Fixing Cable Tie Accessories  
Rivet Fixing Cradle**

- For use with standard or releasable ties up to 4.8mm width
- Hole diameter 6.5mm
- Knock in rivet pegs for simple yet secure fixing
- Maximum panel thickness 3mm



Rivet Fixing Cradle - Virgin Grade PA66

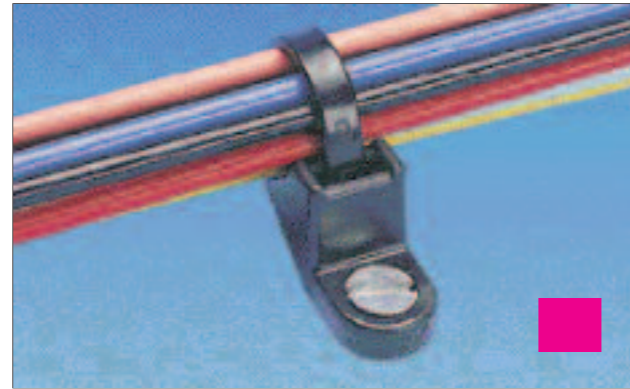
Reference	A mm	B mm	C mm	D mm	Pack Qty	Price
LKCRF1	24	12	12	4	100	£4.96





**Screw Fix Cable Tie Accessories**

- Mounting bases for restricted spaces
- Fixing Heads to convert cable ties to mounting head ties
- Colour - black or natural



Side Mounting Tie Cradle - Virgin Grade PA66

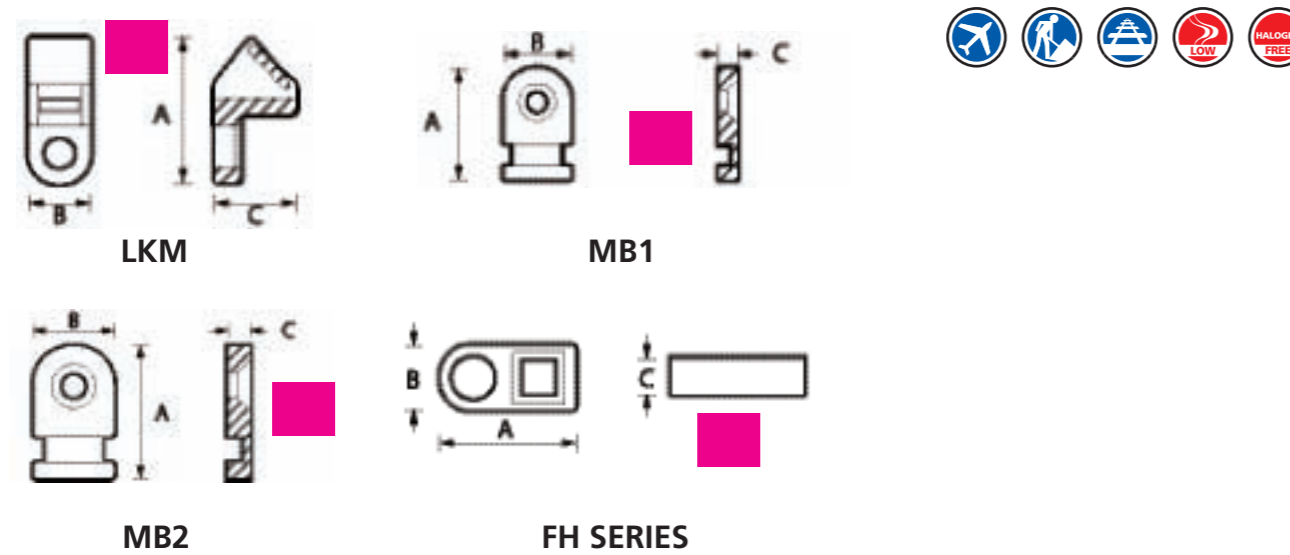
Reference	A mm	B mm	C mm	Max. Cable Tie Width mm	Screw Fixing	Pack Qty	Price
LKM	27	12	16	7.6	M6	100	£6.12

Low Profile Mounting Bases - Virgin Grade PA66

Reference	A mm	B mm	C mm	Max. Cable Tie Width mm	Screw Fixing	Pack Qty	Price
MB1	12.5	8	3.5	2.9	M2.5	100	£6.17
MB2	20.5	12.5	3.3	5.0	M5	100	£6.45

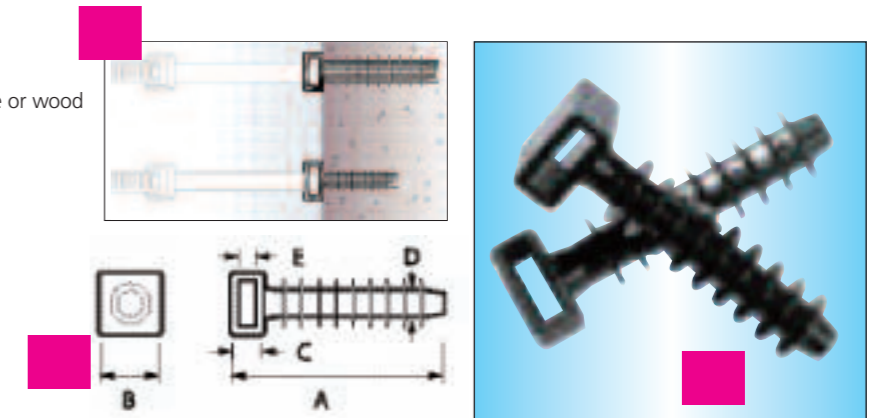
Tie Fixing Heads - Virgin Grade PA66

Reference	A mm	B mm	C mm	Max. Cable Tie Width mm	Screw Fixing	Pack Qty	Price
FH18	13.3	7.1	4.0	2.5	M5	100	£1.28
FH30	17.9	9.5	4.7	3.5	M5	100	£1.90
FH50	22.2	11.3	6.2	4.6	M6	100	£2.30



**LOK Series**

- Secure cable or pipe runs to brick, concrete or wood
- Simply drill hole and push fit
- Designed for use with HellermannTyton cable ties up to 9mm wide
- Standard colour black

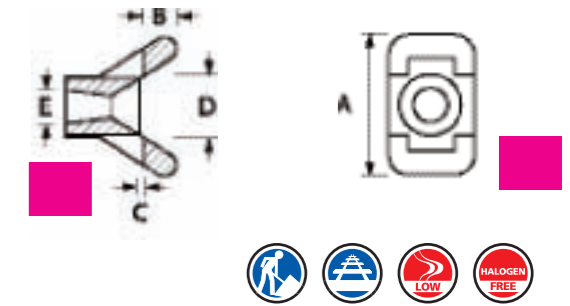


LOK Series - Virgin Grade PA66

Reference	A mm	B mm	C mm	D mm	E mm	Fixing Hole	Pack Qty	Price
LOK01	44	12.0	6.5	9.2	2.5	7.0 - 8.0	100	£7.88
LOK01B	30	12.0	6.5	7.2	2.5	6.0	100	£5.46

**Screw Fix Cradle**

- Maximum diameter 5mm screw fixing
- Can also be secured to studs 6.35 - 7mm
- For use with HellermannTyton cable ties up to 9mm

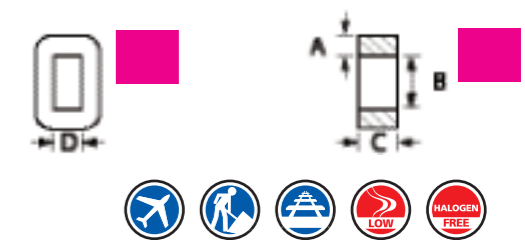


Screw Fix Cradle - Virgin Grade PA66

Reference	A mm	B mm	C mm	D mm	E mm	Pack Qty	Price
LOK02	21	4.0	3.0	10.5	5.0	100	£3.53

**Cable Tie Coupler**

- Allows two ties to secure cables along posts or pipe work
- For use with HellermannTyton cable ties up to 9mm width



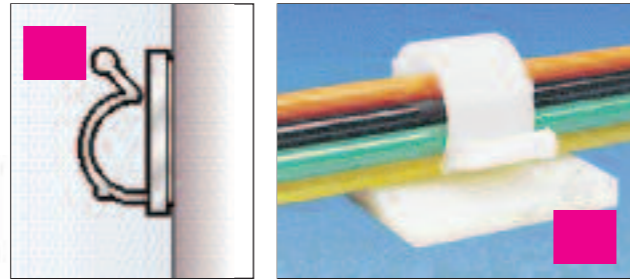
Cable Tie Coupler - Virgin Grade PA66

Reference	A mm	B mm	C mm	D mm	Pack Qty	Price
LOK04	3.0	10.0	6.0	4.0	100	£6.28



**RA Clips**

- Cost effective easy application on clean, smooth surfaces
- Circular design ideal for cable or pipe
- Standard Colour - Natural



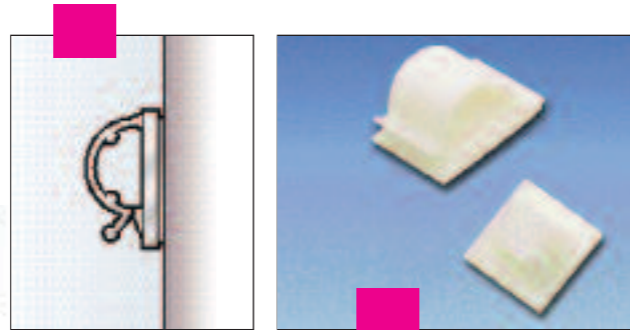
RA Clips - Virgin Grade PA66

Reference	A mm	B mm	C mm	D mm	E mm	Pack Qty	Price
RA3	13	13	5	5	3	100	£6.89
RA6	19	19	5	9	6	100	£7.99
RA9	19	19	7.5	12.5	9	100	£9.87
RA13	25	25	10	16.5	13	100	£11.58
RA18	28.5	28.5	10	23	18	100	£14.88



**RB Clips**

- RB self adhesive clips are ideal for cable or pipe bundles.
- Available to suit diameters of 5mm, 8mm and 14mm
- Colour - Natural



RB Clips - Virgin Grade PA66

Reference	A mm	B mm	C mm	Pack Qty	Price
RB5	19	6	19	50	£3.31
RB8	25	11.5	25	50	£4.19
RB14	33.2	16	27.4	50	£5.95



**Cable Clips for SWA Cables**

A range of black polypropylene fixings suitable for use with SWA cables as listed. Also suitable for fixing conduit. Supplied complete with masonry nails. Packed in quantities of 25 of one size together with nails. Hole diameter of 5mm in SWA 83 and SWA 98 and 6mm in SWA 106 means that screw fixing can be used in place of a nail if required. Screw not included.



Nail Fixings For SWA Cables

Reference	Cable Size	Pin Length	Pack Qty	Price
SWA 46	2 Core 1.5mm 3 Core 1.5mm	35mm	25	£2.38
SWA 53	2 Core 2.5mm 3 Core 2.5mm 4 Core 1.5mm	35mm	25	£2.50
SWA 56	4 Core 2.5mm	35mm	25	£2.89
SWA 61	2 Core 4.0mm 3 Core 4.0mm	35mm	25	£3.07
SWA 65	2 Core 6.0mm	40mm	25	£4.08
SWA 72	2 Core 16.0mm 3 Core 6.0mm 4 Core 6.0mm	40mm	25	£4.31
SWA 83	2 Core 10.0 & 25mm 3 Core 10 & 16mm 4 Core 6.0mm	50mm	25	£5.22
SWA 98	2 Core 35mm 3 Core 25mm 4 Core 10 & 16mm	50mm	25	£5.50

Screw Fixings For SWA Cables

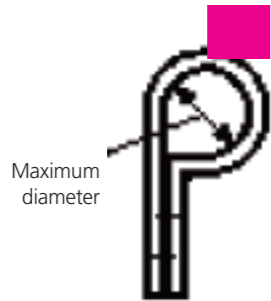
Reference	Cable Size	Pin Length	Pack Qty	Price
SWA 106	2 Core 50mm 3 Core 35mm 4 Core 25mm	Screw Fixing	25	£5.73
SWA 120	31mm <sup>2</sup>	Screw Fixing	25	£12.55
SWA 138	35mm <sup>2</sup>	Screw Fixing	25	£12.55





P-Clips

- New H range offering more sizes for increased applications
- Secure fixing for cables and pipes
- Available in 18 sizes
- Natural Sizes 3.2 - 35m
- Black Size 3.2 - 25.4m



H Clip Natural			
Reference	Max Diameter mm	Pack Qty	Price
H1P-NT	3.2	100	£3.31
H2P-NT	5.00	100	£3.36
H3P-NT	6.50	100	£3.94
H4P-NT	8.00	100	£4.75
H5P-NT	9.50	100	£5.19
H6P-NT	11.00	100	£5.20
H7P-NT	12.50	100	£5.46
H8P-NT	14.00	100	£6.67
H9P-NT	16.00	100	£7.51
H10P-NT	17.50	100	£8.09
H11P-NT	19.00	100	£8.66
H12P-NT	20.50	100	£9.24
H13P-NT	22.00	100	£9.45
H14P-NT	24.00	100	£9.82
H15P-NT	25.50	100	£10.03
H16P-NT	28.50	100	£10.40
H17P-NT	31.50	100	£10.76
H18P-NT	35.00	100	£10.97

H/NX-Clip Black			
Reference	Max Diameter mm	Pack Qty	Price
H1P-BK	3.2	100	£3.31
H2P-BK	5.00	100	£3.36
H3P-BK	6.50	100	£3.94
H4P-BK	8.00	100	£4.75
H5P-BK	9.50	100	£5.19
H6P-BK	11.00	100	£5.20
H7P-BK	12.50	100	£5.46
H8P-BK	14.00	100	£6.67
NX-8	14.30 - 15.80	100	£8.27
NX-11	17.40 - 20.00	100	£10.47
NX-14	22.20 - 25.40	100	£11.69



P Clips

- Protected with Black Neoprene
- Easy to apply around cables or pipes
- Good resistance to mineral oils, lubricants, fuels, acids and alkalis
- Provides support and protects cables from vibration and chafing



AS Clips Aluminium						
Reference	Cable Diam mm	Fixing hole size mm	Width mm	Fixing hole length mm	Pack QTY	Price
AS3180-3C	4.8	5.2	13.8	8.6	100	£25.12
AS3180-4C	6.4	5.2	13.8	9.5	100	£26.08
AS3180-5C	7.9	5.2	13.8	10.2	100	£26.32
AS3180-6C	9.5	5.2	13.8	10.9	100	£27.77
AS3180-7C	11.7	5.2	13.8	11.7	100	£30.79
AS3180-8C	12.7	5.2	13.8	14	100	£32.60
AS3180-9C	14.3	5.2	13.8	14.7	100	£33.09
AS3180-10C	15.9	5.2	13.8	15.5	100	£34.66
AS3180-11C	17.5	5.2	13.8	16.3	100	£36.95
AS3180-12C	19.1	5.2	13.8	17.8	100	£38.88
AS3180-13C	20.6	5.2	13.8	18.5	100	£40.57
AS3180-14C	22.2	5.2	13.8	19.1	100	£45.28
AS3180-15C	23.8	5.2	13.8	20.1	100	£47.70
AS3180-16C	25.4	5.2	13.8	20.8	100	£45.28
AS3180-18C	28.6	5.2	13.8	22.4	100	£51.92
AS3180-20C	31.8	5.2	13.8	23.9	100	£54.34

Special order only. Minimum order quantities apply.

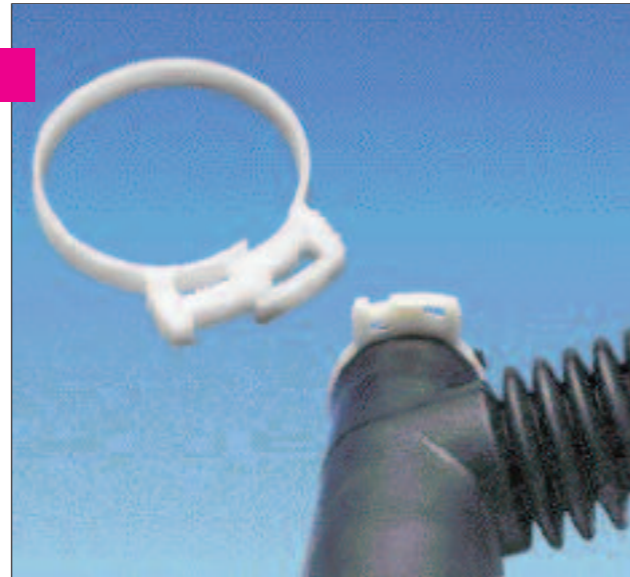
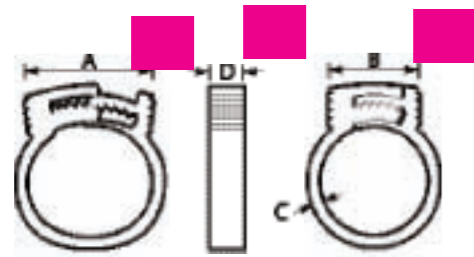


ALU Clips Aluminium						
Reference	Cable Diam mm	Fixing hole size mm	Width mm	Fixing hole length mm	Pack QTY	Price
ALU-4C	3.2	5.2	16.3	11.6	100	£23.97
ALU-5C	4.8	5.2	16.3	12.6	100	£24.56
ALU-6C	6.4	5.2	16.3	13.4	100	£25.15
ALU-7C	8.0	5.2	16.3	14.2	100	£25.67
ALU-8C	9.5	5.2	16.3	15	100	£26.38
ALU-9C	11.1	5.2	16.3	15.8	100	£26.81
ALU-10C	12.7	5.2	16.3	16.6	100	£27.49
ALU-11C	14.3	5.2	16.3	19.1	100	£31.77
ALU-12C	15.9	5.2	16.3	19.9	100	£32.08
ALU-13C	17.5	5.2	16.3	20.7	100	£33.05
ALU-14C	19.1	5.2	16.3	21.5	100	£34.01
ALU-15C	20.6	5.2	16.3	22.3	100	£34.86
ALU-16C	22.2	5.2	16.3	23.1	100	£37.20
ALU-17C	23.8	5.2	16.3	23.9	100	£38.12
ALU-18C	25.4	5.2	16.3	24.6	100	£38.98
ALU-19C	27	5.2	16.3	25.5	100	£39.97
ALU-20C	28.6	5.2	16.3	27	100	£43.24
ALU-22C	31.8	5.2	16.3	28.6	100	£45.06



**Snapper Hose Clips**

- Quick ratchet plastic hose clip
- Cannot rust or corrode
- Can be applied with hose in place
- Will not damage hose
- Range of sizes from 8.7-38.9mm
- See table below for quick reference
- Standard colour natural



Snapper Hose Clips - Acetal (POM)

Reference	A mm	B mm	C mm	D mm	Maximum Dia mm	No of teeth engaged	Minimum Dia mm	Pack Qty	Price
SNP2	21	17	1.5	6.0	10.0	1	8.7	100	£11.58
SNP3	25	19	1.8	6.0	11.4	1	10.0	100	£11.58
SNP4	23	19	1.8	6.0	12.3	2	10.8	100	£11.58
SNP6	24	19	1.8	6.0	13.7	2	12.0	100	£11.58
SNP8	24	19	1.8	6.0	15.3	2	13.7	100	£11.58
SNP10	24	19	1.8	6.0	16.8	2	15.0	100	£11.58
SNP12	24	19	1.8	6.0	18.4	2	16.8	100	£14.11
SNP14	24	19	1.8	6.0	19.9	2	18.1	100	£14.11
SNP16	24	19	1.9	6.0	21.7	2	19.9	100	£14.11
SNP18	22	16	1.9	6.0	23.0	2	21.4	100	£14.11
SNP20	26	20	1.8	6.0	24.7	2	22.7	100	£14.11
SNP22	26	20	1.6	6.0	27.3	2	25.3	100	£14.11
SNP24	26	20	2.0	6.0	28.0	2	26.5	100	£14.11
SNP32	34	27	2.0	7.5	33.1	2	30.3	100	£17.03
SNP34	34	27	2.0	7.5	35.1	2	32.5	100	£17.03
SNP36	34	27	2.0	7.5	37.1	2	34.8	100	£17.03
SNP38	34	27	2.0	7.5	38.9	2	36.7	100	£17.03

Sizes up to 60mm available on request.

**Standards for HellermannTyton Cable Ties**

Below is the full range of HellermannTyton Cable Ties together with their respective standards, a selection of which are shown in this catalogue. For further information please contact our customer service department.

- UL** Underwriters Laboratories (USA)
- GL** Germanischer Lloyd (Germany)
- BV** Bureau Veritas (France)
- DNV** Det Norske Veritas (Norway)
- VG** German Defence Equipment Standard
- SAE - AMS** Society of Automotive Engineers - Aerospace Material Specifications (International)
- MIL** Military Specification (USA)
- DEF STAN** Defence Standard (Great Britain)
- E.D.F.** Electricité de France
- VDE** German Commission for Electrical, Electronic and Information Technologies of DIN and VDE

Type	Length	Width	Standards									
			UL	GL	BV	DNV	VG 95387 T04 PA66HS-Natural	VG 95387 T04 PA66W-Black	VG 95387 T04 PA66-Natural	SAE AS23190 (MIL MS 3367)	DIN EN 50146	
T18S	83	2.3	• <sup>1</sup>	• <sup>2</sup>		• <sup>3</sup>						• <sup>6</sup>
T18R	100	2.5	• <sup>1</sup>	• <sup>2</sup>	• <sup>2</sup>	• <sup>3</sup>	A201L	A106B	A106A	MS 3367-4 <sup>2</sup>		• <sup>6</sup>
T18RA	100	2.5	• <sup>1</sup>							MS 3367-4 <sup>2</sup>		
T18ROS	100	2.5										• <sup>6</sup>
T18I	140	2.5	• <sup>1</sup>	• <sup>2</sup>		• <sup>3</sup>						• <sup>6</sup>
T18L	200	2.5	• <sup>1</sup>	• <sup>2</sup>		• <sup>3</sup>						• <sup>6</sup>
T25L	240	2.8	• <sup>1</sup>	• <sup>2</sup>	• <sup>2</sup>							• <sup>6</sup>
T25LL	330	2.8	• <sup>1</sup>	• <sup>2</sup>	• <sup>2</sup>							• <sup>6</sup>
T30R	150	3.5	• <sup>1</sup>	• <sup>2</sup>	• <sup>2</sup>	• <sup>3</sup>	A208L	A107B	A107B	MS 3367-5 <sup>2</sup>		• <sup>6</sup>
T30ROS	145	3.4										• <sup>6</sup>
T30L	190	3.5	• <sup>1</sup>	• <sup>2</sup>	• <sup>2</sup>	• <sup>3</sup>		A107B	A107A			• <sup>6</sup>
T30LOS	200	3.4										• <sup>6</sup>
T30LL	285	3.5	• <sup>1</sup>	• <sup>2</sup>	• <sup>2</sup>	• <sup>3</sup>						• <sup>6</sup>
T30LR	260	3.3			• <sup>2</sup>		A207L					• <sup>6</sup>
T40S	145	3.5										• <sup>6</sup>
T40R	175	4.0	• <sup>1</sup>	• <sup>2</sup>	• <sup>2</sup>							• <sup>6</sup>
T40I	290	4.0	• <sup>1</sup>									• <sup>6</sup>
T40L	365	4.0	• <sup>1</sup>									• <sup>6</sup>
T50S	150	4.6	• <sup>1</sup>	• <sup>2</sup>	• <sup>2</sup>	• <sup>3</sup>						• <sup>6</sup>
T50SOS	150	4.6										• <sup>6</sup>
T50R	200	4.6	• <sup>1</sup>	• <sup>2</sup>	• <sup>2</sup>	• <sup>3</sup>	A202L	A108B	A108A	MS 3367-1 <sup>2</sup>		• <sup>6</sup>
T50ROS	200	4.6										• <sup>6</sup>
T50RDH	200	4.6	• <sup>1</sup>		• <sup>2</sup>							• <sup>6</sup>
T50MOS	245	4.6										• <sup>6</sup>
T50I	300	4.6	• <sup>1</sup>	• <sup>2</sup>	• <sup>2</sup>	• <sup>3</sup>	A203L	A109B	A109A	MS 3367-7 <sup>2</sup>		• <sup>6</sup>
T50IDH	300	4.6	• <sup>1</sup>									• <sup>6</sup>
T50L	390	4.6	• <sup>1</sup>	• <sup>2</sup>	• <sup>2</sup>	• <sup>3</sup>	A205L	A110B	A110A	MS 3367-2 <sup>2</sup>		• <sup>6</sup>
T50LOS	384	4.6										• <sup>6</sup>
T50LDH	390	4.6	• <sup>1</sup>									• <sup>6</sup>
T50LL	445	4.6			• <sup>2</sup>	• <sup>3</sup>						• <sup>6</sup>
T80I	300	4.7	• <sup>1</sup>	• <sup>2</sup>	• <sup>2</sup>	• <sup>3</sup>						• <sup>6</sup>
T80L	390	4.7	• <sup>1</sup>	• <sup>2</sup>	• <sup>2</sup>		A205L					• <sup>6</sup>
T120S	225	7.6	• <sup>1</sup>	• <sup>2</sup>	• <sup>2</sup>	• <sup>3</sup>						• <sup>6</sup>
T120I	300	7.6	• <sup>1</sup>	• <sup>2</sup>	• <sup>2</sup>	• <sup>3</sup>						• <sup>6</sup>
T120R	380	7.6	• <sup>1</sup>	• <sup>2</sup>	• <sup>2</sup>	• <sup>3</sup>		A111B	A111A	MS 3367-3 <sup>2</sup>		• <sup>6</sup>
T120M	460	7.6		• <sup>2</sup>	• <sup>2</sup>	• <sup>3</sup>						• <sup>6</sup>
T120XM	600	7.6			• <sup>2</sup>	• <sup>3</sup>						• <sup>6</sup>
T120L	760	7.6	• <sup>1</sup>		• <sup>2</sup>	• <sup>3</sup>		A112B	A112B	MS 3367-3 <sup>2</sup>		• <sup>6</sup>
T150R	365	7.6	• <sup>1</sup>	• <sup>2</sup>	• <sup>2</sup>		A204L					• <sup>6</sup>
T150M	530	8.9	• <sup>1</sup>	• <sup>2</sup>	• <sup>2</sup>							• <sup>6</sup>
T150L	820	8.9	• <sup>1</sup>	• <sup>2</sup>	• <sup>2</sup>							• <sup>6</sup>
T150LL	925	8.9	• <sup>1</sup>		• <sup>2</sup>							• <sup>6</sup>
T150XL	1095	8.9	• <sup>1</sup>		• <sup>2</sup>							• <sup>6</sup>
T150XLL	1325	8.9	• <sup>1</sup>		• <sup>2</sup>							• <sup>6</sup>
T250S	225	12.5	• <sup>1</sup>		• <sup>2</sup>							• <sup>6</sup>
T250R	520	12.5	• <sup>1</sup>		• <sup>2</sup>							• <sup>6</sup>
T250M	565	12.5	• <sup>1</sup>		• <sup>2</sup>							• <sup>6</sup>
T250I	725	12.5	• <sup>1</sup>		• <sup>2</sup>							• <sup>6</sup>
T250L	880	12.5	• <sup>1</sup>		• <sup>2</sup>							• <sup>6</sup>
LK2	120	4.8		• <sup>2</sup>	• <sup>2</sup>							• <sup>6</sup>
LK2A	270	4.6	• <sup>1</sup>	• <sup>2</sup>	• <sup>2</sup>	• <sup>3</sup>						• <sup>6</sup>
LK5	535	13.2	• <sup>1</sup>	• <sup>2</sup>	• <sup>2</sup>							• <sup>6</sup>

MS3367 according SAE-A53367-1





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