



Information and installation instructions for self adhesive mounting bases

HellermannTyton use two different types of adhesive for self adhesive bases: acrylate and synthetic rubber. These differ in the operating temperature range and the 'pull off' force of the adhesive. Synthetic rubber has an excellent initial grip, allowing for almost immediate use. Acrylate adhesive has less initial grip, so there is a need to

wait for a few hours before use, but has a higher 'pull off' force than synthetic rubber. This enables a permanent fixing lasting months or even years. To use these adhesives the surface must be dry, and free of dust, oil, oxides, parting agents and other impurities. For this the use of isopropane/ water (50/50) is recommended.

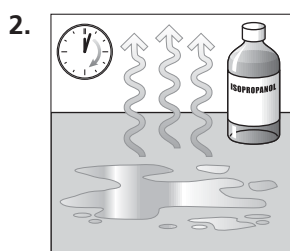
After cleaning allow the surface to dry completely. Peel off the protective backing on the self adhesive base, ensuring the adhesive is not touched. Apply the part to the surface and press down firmly for several seconds.

Acrylate		Synthetic rubber	
Base material	PE foam or PU foam	Base material	PE foam
Temperature range	at least up to +105 °C	Temperature range	at least -40°C to +60°C
 		 	

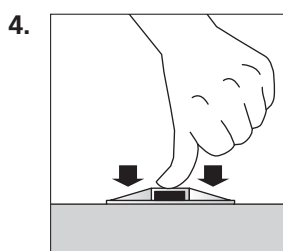


Instructions for use

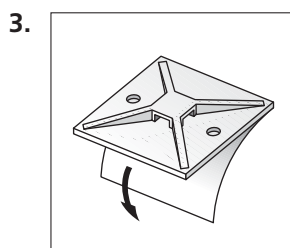
The surface must be dry, free from dust, oil, oxides, parting agents and other impurities. The surface to be glued should be cleaned using a clean cloth and isopropanol /water (50/50). When using other appropriate cleaning agents, ensure that they do not attack the surface or leave any residues.



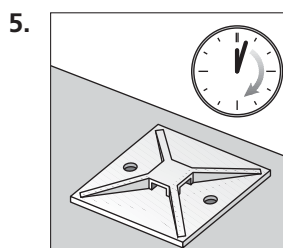
After cleaning allow the surface to dry completely.



Press down firmly on the base for several seconds.



Peel off protective backing and ensure the adhesive area is not touched.



Depending on the type of adhesive, wait for several minutes (synthetic rubber) or hours (acrylate) so that the adhesive can bond completely with the surface.

We will be happy to send you on request an up to date technical datasheet for whichever adhesive you are using.



Fixing Parts with Special Adhesive

• SolidTack-Series

Features and Benefits

Sometimes it is not possible to fix a cable with standard fixing parts and mounting bases. This is a common problem with varnished surfaces when it is not possible to drill a hole, use an edge clip or weld stud, or where methods are too time consuming and expensive. It is also problematic for surfaces such as PE or PP where a standard adhesive base does not work. For these applications a new mounting base range with special adhesive has been developed. The adhesive tape is made of an acrylate mass with a superior initial tack, achieving a strong bond on painted surfaces and plastics with a low surface energy such as PE or PP. Three different sizes of mounting base for cable ties are available. Two separate clamp sizes are also available to fix and secure flat and round cables without using a cable tie.

Application

These products work on varnished and powder coated surfaces as used in the railway, aviation or automotive industry. They can also be used on plastic covers, cases and parts as used in a variety of other industries.



SolidTack products work on varnished and powder coated surfaces.

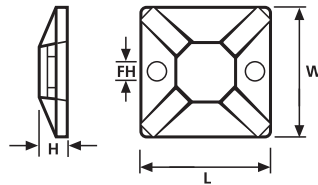
Material Data	
Material	Polyamide 6.6 (PA66)
Operating Temperature	-40 °C to +85 °C Continuous, (+105 °C for 500 h)
Flammability	UL94 V2 (excluding adhesive)



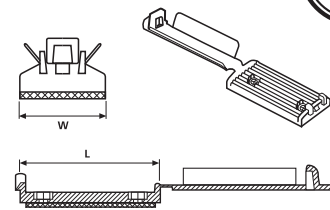
Material Data	
Material	Polyamide 6.6 High Impact Modified (PA66HIR)
Operating Temperature	-40 °C to +80 °C Continuous, (+105 °C for 500 h)
Flammability	UL94 HB (excluding adhesive)



Acrylate	
Adhesive	mod. Acrylate
Adhesive Operating Temperature	-40 °C to +90 °C



Cable Tie Mounts MB3, MB4, MB5



Flat Ribbon Cables FKH Series

Technical Table								
Article-No.	Type	Length (L)	Width (W)	Height (H)	Fixing Hole Ø (FH)	Strap Width max. (G)	Material	Colour
MB Series								
151-00432	MB3APT	19.0	19.0	3.8	3.1	4.1	PA66	Black (BK)
151-00514	MB3APT	19.0	19.0	3.8	3.1	4.1	PA66	Natural (NA)
151-00433	MB4APT	28.0	28.0	4.7	4.0	5.4	PA66	Black (BK)
151-00587	MB4APT	28.0	28.0	4.7	4.0	5.4	PA66	Natural (NA)
151-00434	MB5APT	38.0	38.0	6.4	4.7	10.0	PA66	Black (BK)
FKH Series								
						For Cable Width max.		
151-00312	FKH50AVHB	56.5	25.0	–	3.1	50.0	PA66HIR	Black (BK)
151-00313	FKH80AVHB	86.0	25.0	–	3.1	80.0	PA66HIR	Black (BK)

All dimensions in mm. Subject to technical changes.



Self Adhesive / Screw Fixing Cable Tie Mounts

• MB-Series Square-Cut

Features and Benefits

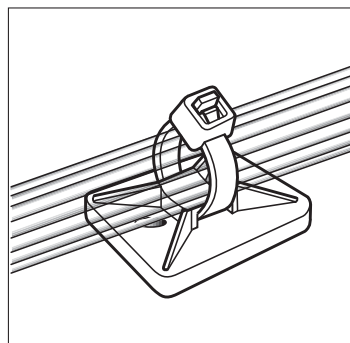
Available in either screw or self adhesive mounting this range offers a safe and secure fixing base. Simple to install with a screw or bolt they give excellent security, particularly in areas of high vibration. The Self Adhesive mounts are designed to offer the maximum surface area, and in conjunction with the specially developed adhesive ensures that a very high pull-off force is achieved. The MB mounts offer '4-way' entry for the cable tie enabling quicker and more flexible installation.

Application

Designed specifically for holding heavier cable bundles these mounting bases can be used in many industries from agriculture to truck manufacture. They offer a very secure fixing and can be used with a wide variety of heavy duty cable ties up to 8mm wide.



Cable Tie Mounts MB and TY.

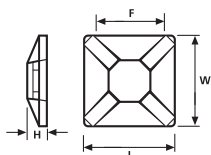


Cable Tie Mounts MB3A.

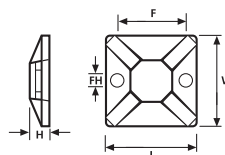
Material Data	
Material	Polyamide 6.6 (PA66)
Operating Temperature	-40 °C to +85 °C Continuous, (+105 °C for 500 h)
Flammability	UL94 V2 (excluding adhesive)



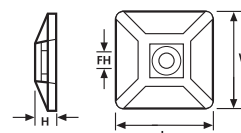
For more information on the types of adhesive used please turn to page 162.



Cable Tie Mounts MB2A



Cable Tie Mounts MB3-5(A)



Cable Tie Mounts MB4CA

Technical Table

Article-No.	Type	Length (L)	Width (W)	Height (H)	Fixing Hole Ø (FH)	Fixing Hole Centres (F)	Strap Width max. (G)	Material	Colour	Adhesive
151-01802	MB2A	13.0	13.0	4.1	—	—	2.7	PA66	White (WH)	Synthetic rubber
151-28359	MB3	19.0	19.0	3.8	3.1	13.2	4.1	PA66	Natural (NA)	—
151-28349	MB3A	19.0	19.0	3.8	3.1	13.2	4.1	PA66	Natural (NA)	Synthetic rubber
151-28320	MB3A	19.0	19.0	3.8	3.1	13.2	4.1	PA66	Black (BK)	Synthetic rubber
151-28479	MB4	28.0	28.0	4.7	4.0	20.0	5.4	PA66	Natural (NA)	—
151-28469	MB4A	28.0	28.0	4.7	4.0	20.2	5.4	PA66	Natural (NA)	Synthetic rubber
151-28430	MB4A3	28.0	28.0	4.7	4.0	20.2	5.4	PA66	Black (BK)	Acrylate
151-28459	MB4CA	29.0	29.0	5.7	4.2	—	5.4	PA66	Natural (NA)	Synthetic rubber
151-28449	MB4CAS*	29.0	29.0	5.7	4.2	—	5.4	PA66	Natural (NA)	Synthetic rubber
151-00324	MB5	37.7	37.7	6.2	4.7	25.3	10.0	PA66	White (WH)	—
151-28529	MB5A	37.7	37.7	6.9	4.7	25.3	10.0	PA66	Natural (NA)	Synthetic rubber
151-28530	MB5A3	38.0	38.0	6.4	4.7	25.3	10.0	PA66	Black (BK)	Acrylate

All dimensions in mm. Subject to technical changes.

* Plastic box



Please note! Not all products listed on this page may have this approval.

For product specific approvals please refer to the Appendix.



Self Adhesive / Screw Fixing Cable Tie Mounts

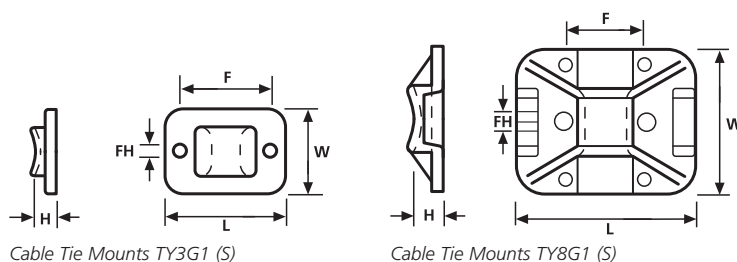
• TY-Series longish design

Features and Benefits

TY mounts are particularly suitable for applications with minimal space - they are mounted into the equipment prior to cable installation. The cables can be attached using a range of standard cable ties.

Application

These products are designed for simple, yet robust, installation in a wide variety of applications - particularly used in telecoms equipment, switchgear and control cabinets.



Cable Tie Mounts TY3G1 (S)

Cable Tie Mounts TY8G1 (S)

Material Data	
Material	Polyamide 6.6 UV Resistant (PA66W)
Operating Temperature	-40 °C to +85 °C Continuous, (+105 °C for 500 h)
Flammability	UL94 V2 (excluding adhesive)



For more information on the types of adhesive used please turn to page 162.

Material Data	
Material	Polyamide 6.6 (PA66)
Operating Temperature	-40 °C to +85 °C Continuous, (+105 °C for 500 h)
Flammability	UL94 V2 (excluding adhesive)



Technical Table

Article-No.	Type	Length (L)	Width (W)	Height (H)	Fixing Hole Ø (FH)	Fixing Hole Centres (F)	Strap Width max. (G)	Material	Colour	Adhesive
151-21319	TY3G1	20.0	14.0	3.7	2.2	15.0	4.0	PA66	Natural (NA)	–
151-11319	TY3G1S	20.0	14.0	3.7	2.2	15.0	4.0	PA66	Natural (NA)	Acrylate
151-11310	TY3G1S	20.0	14.0	3.7	2.2	15.0	4.0	PA66W	Black (BK)	Acrylate
151-21819	TY8G1	32.0	25.0	5.2	3.2	15.0	8.0	PA66	Natural (NA)	–
151-11819	TY8G1S	32.0	25.0	5.2	3.2	15.0	8.0	PA66	Natural (NA)	Acrylate
151-11810	TY8G1S	32.0	25.0	5.2	3.2	15.0	8.0	PA66W	Black (BK)	Acrylate

All dimensions in mm. Subject to technical changes.



Self Adhesive / Screw Fixing Cable Tie Mounts

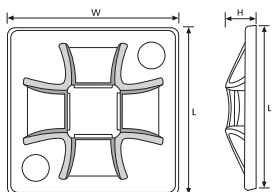
• Q-mount Series QM

Q-mounts allow a "4-way" entry for Q-ties and are available in a screwable or self adhesive version. Due of the special design of the mounting base, they offer a perfect solution in combination with the Q-tie cable ties. The Q-mount keeps the Q-tie in place during pre-assembly and ensures that the Q-tie does not slip out even in difficult situations, for example vertical mounting positions.



Q-mount QM, 4-way entry, adhesive/screwable.

Please find more Q-Series products for your system solution on page 81 and 508.



Mounting Base Q-mount



The Q-mount base locks the Q-tie in vertical position, your hands are free to apply the cables.

Synthetic rubber	
Base material	PE foam
Temperature range	at least -40°C to +60°C



Material Data	
Material	Polyamide 6.6 (PA66)
Colour	Natural (NA), Black (BK)
Operating Temperature	-40 °C to +105 °C Continuous, (+105 °C for 500 h)
Flammability	UL94 V2 (excluding adhesive)



Technical Table

Article-No.	Type	Length (L)	Width (W)	Height (H)	Fixing Hole Ø (FH)	Strap Width max. (G)	Material	Colour	Adhesive
151-10901	QM20	20.0	20.0	3.7	3.1	4.0	PA66	Natural (NA)	–
151-10902	QM30	30.0	30.0	4.5	4.1	5.1	PA66	Natural (NA)	–
151-10903	QM40	40.0	40.0	5.5	4.1	8.4	PA66	Natural (NA)	–
151-10904	QM20A	20.0	20.0	3.7	3.1	4.0	PA66	Natural (NA)	Synthetic rubber
151-10905	QM30A	30.0	30.0	4.5	4.1	5.1	PA66	Natural (NA)	Synthetic rubber
151-10906	QM40A	40.0	40.0	5.5	4.1	8.4	PA66	Natural (NA)	Synthetic rubber
151-10911	QM20	20.0	20.0	3.7	3.1	4.0	PA66	Black (BK)	–
151-10912	QM30	30.0	30.0	4.5	4.1	5.1	PA66	Black (BK)	–
151-10913	QM40	40.0	40.0	5.5	4.1	8.4	PA66	Black (BK)	–
151-10914	QM20A	20.0	20.0	3.7	3.1	4.0	PA66	Black (BK)	Synthetic rubber
151-10915	QM30A	30.0	30.0	4.5	4.1	5.1	PA66	Black (BK)	Synthetic rubber
151-10916	QM40A	40.0	40.0	5.5	4.1	8.4	PA66	Black (BK)	Synthetic rubber

All dimensions in mm. Subject to technical changes.



Paste Adhesive Mount

• PMB5

Features and Benefits

The PMB5 paste adhesive mount is suitable for fixings with paste/liquid adhesive. With several holes in the plate a firm closure between the mount and the cured adhesive is achieved.

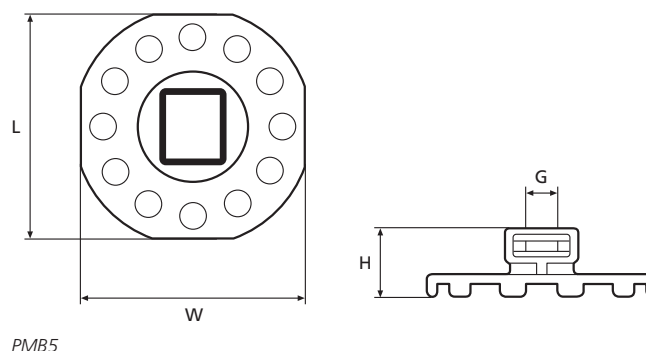
The PMB5 is made of heat resistant material so that it can also be applied in combination with hot-melt adhesive. The mount can be used with a variety of cable ties up to 4.8 mm width.

Application

To complement the MB Self Adhesive Cable Tie Mounts the PMB5 paste adhesive mount was developed. In combination with different paste/liquid adhesives this mount can even be installed onto uneven surfaces. In the same way the PMB5 is a good alternative if a fixing without screws is necessary. This paste adhesive mount is used in the railway supply industry as well as in the renewable energy industry. Further applications are in the ship building industry, in the electrical industry and the production of switching cabinets.



PMB5 mount with paste adhesive.



PMB5

Material Data	
Material	Polyamide 6.6 Heat Stabilised (PA66HS)
Operating Temperature	-40 °C to +105 °C continuous, (+145 °C for 500 h)
Flammability	UL94 V2



Technical Table

Article-No.	Type	Length (L)	Width (W)	Height (H)	Strap Width max. (G)	Material	Colour
151-00498	PMB5	36.0	36.0	10.7	4.8	PA66HS	Black (BK)

All dimensions in mm. Subject to technical changes.



Screw Fixing Mounts

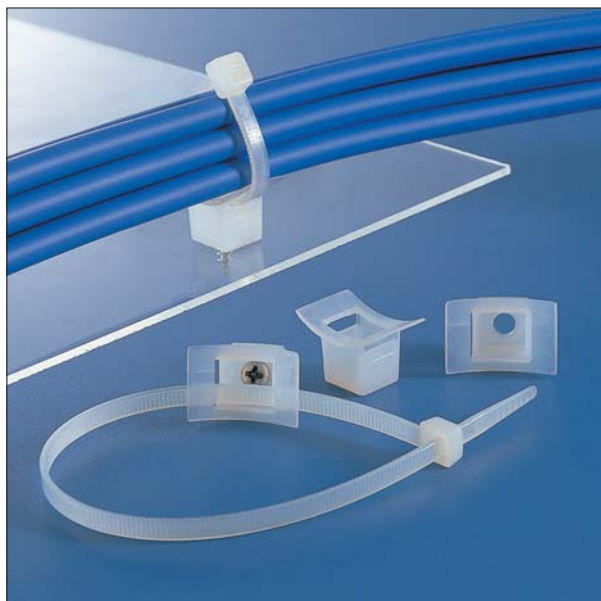
- LKC with overlapping curved design
- NY with curved design

Features and Benefits

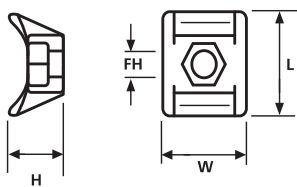
LKC Cable Tie Mounts give additional support to the cable bundles by means of their curved design. Simple to install with a screw or bolt they give excellent security, particularly in areas of high vibration.

Application

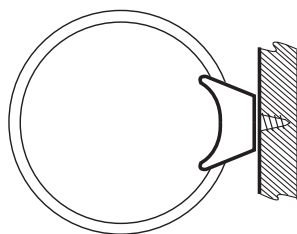
Designed specifically for holding heavier cable bundles these mounting bases can be used in many industries from agriculture to truck manufacture. They offer a very secure fixing and can be used with a wide variety of heavy duty cable ties up to 13mm wide.



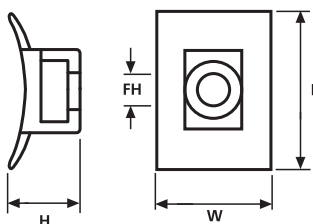
Cable Tie Mounts LKC Series.



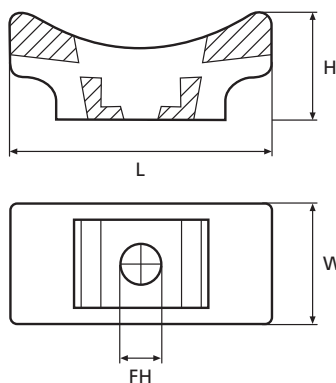
Cable Tie Mounts NY3256



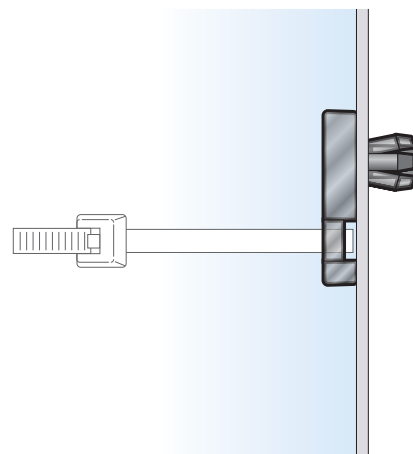
Wall fastening



Cable Tie Mounts LKC Series



LKCSF1



LKCRF1

Material Data

Material	Polyamide 6.6 (PA66)
Operating Temperature	-40 °C to +85 °C Continuous, (+105 °C for 500 h)
Flammability	UL94 V2



Technical Table

Article-No.	Type	Length (L)	Width (W)	Height (H)	Fixing Hole Ø (FH)	Strap Width max. (G)	Material	Colour
151-27010	LKC	25.0	17.0	13.5	8.0	8.0	PA66	Black (BK)
151-27019	LKC	25.0	17.0	13.5	5.5	8.0	PA66	Natural (NA)
151-27219	LKCSF1	40.0	19.0	16.8	6.0	13.0	PA66	Natural (NA)
151-27202	LKCSF1	40.0	19.0	16.8	6.0	13.0	PA66	Black (BK)
151-00102	LKCRF1	24.0	12.0	4.0	6.4	4.8	PA66	Black (BK)
151-27009	LKCRF1	24.0	12.0	4.0	6.4	4.8	PA66	Natural (NA)
151-25219	NY3256	13.5	12.0	7.8	3.0	8.0	PA66	Natural (NA)

All dimensions in mm. Subject to technical changes.



Screw Fixing Mounts

- KR with curved design for KR-Ties
- KR-E/TFE for a broad temperature range

Features and Benefits

KR mounts give additional support to the cables by means of their curved design. Simple to install with a screw or bolt they give excellent security, particularly in areas of high vibration when used in conjunction with the KR straps. They must offer one of the most vibration resistant fixings available.

Application

Designed specifically for holding heavier cable bundles these mounting bases can be used in many industries from agriculture to truck manufacture, they offer a very secure fixing and can be used with a wide variety of heavy duty cable ties up to 7.6mm wide.



Fixing Tie Mount KR6G5-E/TFE.



Cable Tie Mounts KR6G5, KR8G5 and CTM.

Material Data	
Material	Polyamide 6.6 (PA66)
Operating Temperature	-40 °C to +85 °C Continuous, (+105 °C for 500 h)
Flammability	UL94 V2



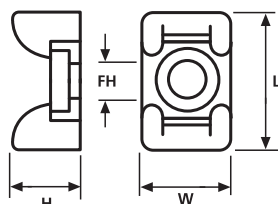
Material Data	
Material	Polyamide 6.6 UV Resistant (PA66W)
Operating Temperature	-40 °C to +85 °C Continuous, (+105 °C for 500 h)
Flammability	UL94 V2



Material Data	
Material	Polyamide 6.6 Heat Stabilised (PA66HS)
Operating Temperature	-40 °C to +105 °C Continuous, (+145 °C for 500 h)
Flammability	UL94 V2



 **The KR-E/TFE mounts can ideally be combined with the E/TFE-cable ties on page 76.**



Cable Tie Mounts KR6G5, KR8G5 and CTM

Material Data	
Material	Ethylentetrafluorethylen (E/TFE)
Operating Temperature	-80 °C to +170 °C
Flammability	UL94 V0



General linguistic usage for raw material E/TFE is Tefzel. HellermannTyton is also using equivalent E/TFE raw material from other suppliers. Tefzel® is a registered trademark of DuPont.

Technical Table

Article-No.	Type	Length (L)	Width (W)	Height (H)	Fixing Hole Ø (FH)	Strap Width max. (G)	Material	Colour
151-24619	KR6G5	18.0	12.0	9.0	4.5	6.0	PA66	Natural (NA)
151-24600	KR6G5	18.0	12.0	9.0	4.5	6.0	PA66	Black (BK)
151-24660	KR6G5	18.0	12.0	9.0	4.5	6.0	PA66W	Black (BK)
151-00653	KR6G5	17.8	11.8	8.8	4.5	6.4	E/TFE	Blue (BU)
151-24819	KR8G5	25.0	14.5	12.0	6.5	8.0	PA66	Natural (NA)
151-24850	KR8G5	25.0	14.5	12.0	6.5	8.0	PA66HS	Black (BK)
151-00654	KR8G5	24.8	14.3	12.1	6.5	8.3	E/TFE	Blue (BU)

All dimensions in mm. Subject to technical changes.



Screw Fixing Cable Tie Mounts

• Q-mount Series CTQM

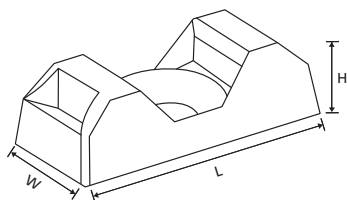
The "2-way" mounting bases CTQM provide a safe guiding of cables and conduits.

- For cable ties up to 5 mm width
- The base is mounted with a screw with countersunk head (max. $\varnothing$ of head: 8.0mm)

The Q-mount offers a perfect solution in combination with the Q-tie cable ties. It keeps the inserted cable tie in place during pre-assembly and ensures that the Q-tie does not slip out even in difficult situations, for example vertical mounting positions.



Q-mount, CTQM 2-way entry, screwable.



Mounting base CTQM

Material Data	
Material	Polyamide 6.6 (PA66)
Colour	Natural (NA), Black (BK)
Operating Temperature	-40 °C to +105 °C Continuous, (+105 °C for 500 h)
Flammability	UL94 V2



Please find more Q-Series products for your system solution on page 81 and 508.

Technical Table

Article-No.	Type	Length (L)	Width (W)	Height (H)	Fixing Hole $\varnothing$ (FH)	Strap Width max. (G)	Material	Colour
151-10920	CTQM5	21.0	9.5	6.7	4.5	5.0	PA66	Natural (NA)
151-10930	CTQM5	21.0	9.5	6.7	4.5	5.0	PA66	Black (BK)

All dimensions in mm. Subject to technical changes.



Screw Fixing Mounts

- CTM with curved design for big bundle diameters

Features and Benefits

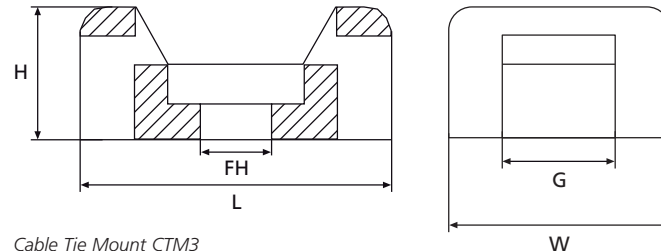
KR mounts give additional support to the cables by means of their curved design. Simple to install with a screw or bolt they give excellent security, particularly in areas of high vibration when used in conjunction with the KR straps. They must offer one of the most vibration resistant fixings available.

Application

Designed specifically for holding heavier cable bundles these mounting bases can be used in many industries from agriculture to truck manufacture, they offer a very secure fixing and can be used with a wide variety of heavy duty cable ties up to 7.6mm wide.



Cable Tie Mount CTM3.



Cable Tie Mount CTM3

Material Data	
Material	Polyamide 6.6 (PA66)
Operating Temperature	-40 °C to +85 °C Continuous, (+105 °C for 500 h)
Flammability	UL94 V2



Technical Table								
Article-No.	Type	Length (L)	Width (W)	Height (H)	Fixing Hole Ø (FH)	Strap Width max. (G)	Material	Colour
151-30600	CTM3	21.8	15.5	9.5	5.0	7.7	PA66	Black (BK)
151-30605	CTM3	21.8	15.5	9.5	5.0	7.7	PA66	White (WH)

All dimensions in mm. Subject to technical changes.



Screw Fixing Mounts

- CTAM with small space requirement
- CTAM-PEEK for high temperature applications up to +240 °C

Features and Benefits

CTAM and CTAP mounts are suitable for applications with minimal space. They are mounted onto the equipment prior to cable installation as they are installed 'in line' and take up no more space than the cable itself.

The CTAM has a '4-way' entry design and can be used either 'in line' or at 90 degrees to the cable run.

The CTAP mounts offer an adjustable 'stand off' feature allowing the cable run to be precisely positioned.

Application

Each of these products offer particular benefits, but all are designed for simple, yet robust, installation in a wide variety of applications. Particularly used in telecoms equipment, switchgear and control cabinets.



Cable Tie Mounts CTAM.



Peek Fixing solution PEEK containing of CTAM und PT2A.

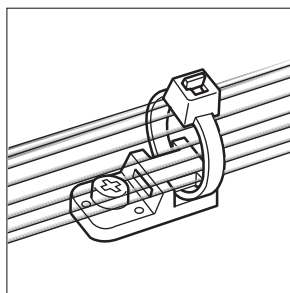
Material Data	
Material	Polyamide 6.6 (PA66)
Operating Temperature	-40 °C to +85 °C Continuous, (+105 °C for 500 h)
Flammability	UL94 V2



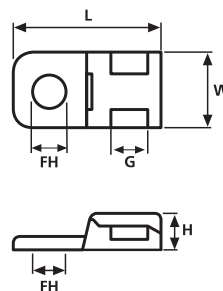
Material Data	
Material	Polyetheretherketone (PEEK)
Operating Temperature	-55 °C to +240 °C
Flammability	UL94 V0



The CTAM mounts made of PEEK are the ideal complement for the PEEK tie on page 93.



Cable Tie Mounts CTAM1/CTAM2



Technical Table

Article-No.	Type	Length (L)	Width (W)	Height (H)	Fixing Hole Ø (FH)	Strap Width max. (G)	Material	Colour
151-00288	CTAP1	34.0	12.7	3.8	5.0*x19.0	5.0	PA66	White (WH)
151-00757	CTAM1	20.5	10.2	5.5	4.3	5.0	PEEK	Light Beige (LTBGE)
151-31203	CTAM2	20.32	10.16	5.08	5.2	4.6	PA66	White (WH)
151-00758	CTAM2	20.5	10.2	5.5	5.1	5.0	PEEK	Light Beige (LTBGE)

All dimensions in mm. Subject to technical changes.

* = Width of hole



Please note! Not all products listed on this page may have this approval. For product specific approvals please refer to the Appendix.



Screw Fixing Mounts

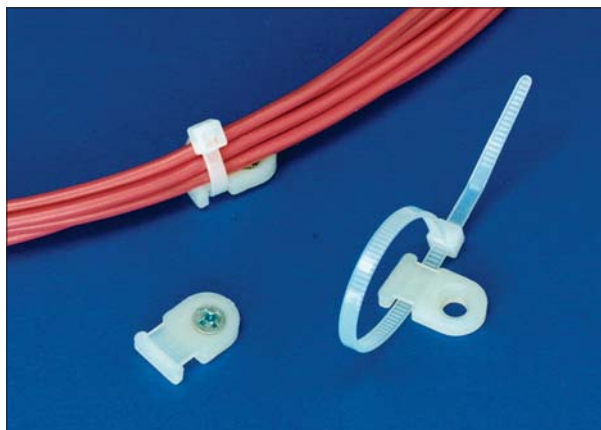
- MB with flat design
- TY with compact curved design

Features and Benefits

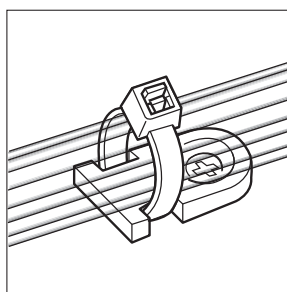
Simple to install with a screw or bolt they give excellent security, particularly in areas of high vibration. MB1 and MB2 offer a single hole fixing with two-way entry for the cable tie.

Application

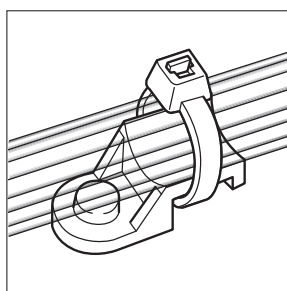
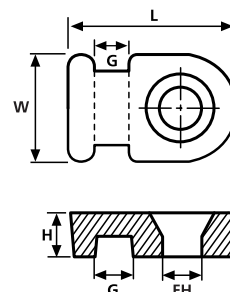
These products are designed for simple, yet robust, installation in a wide variety of applications - particularly used in telecoms equipment, switchgear and control cabinets.



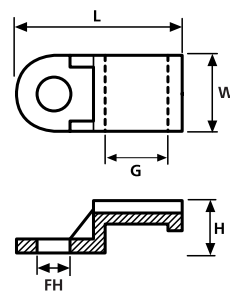
Screw fix cable tie mounts MB1.



Cable Tie Mounts MB1/MB2



Cable Tie Mounts TY3/TY8



Material Data

Material	Polyamide 6.6 (PA66)
Operating Temperature	-40 °C to +85 °C Continuous, (+105 °C for 500 h)
Flammability	UL94 V2



Technical Table

Article-No.	Type	Length (L)	Width (W)	Height (H)	Fixing Hole Ø (FH)	Strap Width max. (G)	Material	Colour
151-28119	MB1	12.5	8.0	3.5	2.9	2.6	PA66	Natural (NA)
151-28110	MB1	12.5	8.0	3.5	2.9	2.6	PA66	Black (BK)
151-28219	MB2	20.5	12.5	3.3	5.0	5.0	PA66	Natural (NA)
151-28210	MB2	20.5	12.5	3.3	5.0	5.0	PA66	Black (BK)
151-23319	TY3F1	19.0	8.0	5.8	3.5	5.0	PA66	Natural (NA)
151-23819	TY8F1	22.4	10.0	5.8	4.5	8.0	PA66	Natural (NA)

All dimensions in mm. Subject to technical changes.



Please note! Not all products listed on this page may have this approval.

For product specific approvals please refer to the Appendix.



Screw Fixing Mounts

- LKM / CL with curved design for sideways fixing
- FH for sideways fixing

Features and Benefits

With these screwfix mounts it is possible to install the cable sideways. The FH mounts feature a compact design.

The CL8/LKM mounts are ideal for securing large, heavier bundles and will accept cable ties up to 8mm wide.

Application

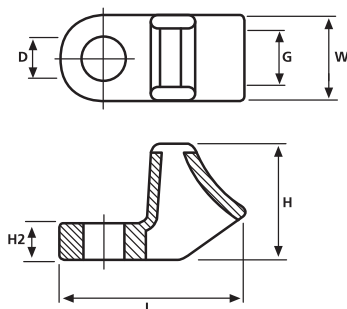
In areas with limited space these mounting bases allow the cable to be offset from the fixing hole, and can be installed in the equipment prior to the cable installation. A major cost saving can be made by using these products as many different sizes of standard cable ties can be used, reducing the need to stock a wide range of specific fixing ties.



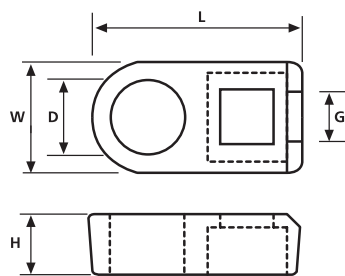
LKM/CL8 Cable Tie Mounts.



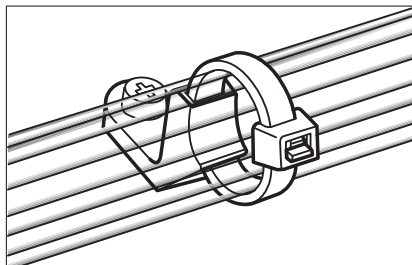
FH Cable Tie Mounts.



LKM/CL8 Cable Tie Mounts



FH Cable Tie Mounts



LKM/CL8 Cable Tie Mounts

Material Data

Material	Polyamide 6.6 (PA66)
Operating Temperature	-40 °C to +85 °C Continuous, (+105 °C for 500 h)
Flammability	UL94 V2



Material Data

Material	Polyamide 6.6 UV Resistant (PA66W)
Operating Temperature	-40 °C to +85 °C Continuous, (+105 °C for 500 h)
Flammability	UL94 V2



Technical Table

Article-No.	Type	Length (L)	Width (W)	Height (H)	Height (H2)	Fixing Hole Ø (FH)	Strap Width max. (G)	Material	Colour
151-26819	CL8	27.3	12.5	16.0	5.0	6.5	8.0	PA66	Natural (NA)
151-26860	CL8	27.3	12.5	16.0	5.0	6.5	8.0	PA66W	Black (BK)
151-26301	LKM	27.0	12.0	16.0	5.0	6.0	7.6	PA66	Black (BK)
151-26304	LKM	27.0	12.0	16.0	5.0	6.0	7.6	PA66	Natural (NA)
151-61119	FH18	13.3	7.1	4.0	–	3.7	2.5	PA66	Natural (NA)
151-61319	FH30	17.9	9.5	4.7	–	5.5	3.5	PA66	Natural (NA)
151-61519	FH50	22.2	11.3	6.2	–	7.1	4.6	PA66	Natural (NA)

All dimensions in mm. Subject to technical changes.



Harness Clip for Heavy Duty Applications, for Screws or Studs

Features and Benefits

The heavy-duty mount, when used with a cable tie, eliminates the need to carry multiple sizes of fixed bundle diameter clamps, which reduces inventory and purchasing costs while simplifying the assembly process.

The mount and cable tie combination makes it easy to service bundles in the field. Simply remove the cable tie, leave the mount in place, and replace the cable tie. They contain a small tab inside the mounting hole to temporarily engage the threads, which allows assemblers to pre-install the mount on a stud before securing with a washer and a nut.

The arched "H" profile of the saddle surface allows for a broad surface contact with the bundle, minimizing pinching and crushing of the bundles, and adjusts to a wide variety of bundle diameters.

The heavy-duty mounts are designed for use with HellermannTyton's heavy duty T250, T255 and wide strap cable ties to harness wires and hoses.

Application

Primarily designed for use in the automotive/truck industry, these parts can be used in a wide variety of industries and applications where bundles need mounting.



U.S. Patent Number 5,820,083.

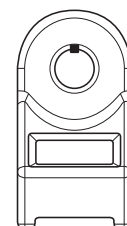
Material Data	
Material	Polyamide 6.6 High Impact Modified (PA66HIR)
Operating Temperature	-40 °C to +80 °C Continuous, (+105 °C for 500 h)
Flammability	UL94 HB



• Standard Torque Mounts

Technical Table								
Article-No.	Type	Length (L)	Width (W)	Height (H)	Fixing Hole Ø (FH)	Strap Width max. (G)	Material	Colour
151-00134	HDM19	36.3	19.3	16.7	4.7	12.7	PA66HIR	Black (BK)
151-00437	HDM25	36.3	19.3	16.7	6.3	12.7	PA66HIR	Black (BK)
151-00439	HDM312	36.3	19.3	16.7	7.8	12.7	PA66HIR	Black (BK)

All dimensions in mm. Subject to technical changes.

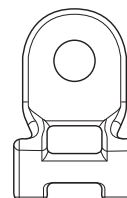


Standard Torque Mounts

• Medium Torque Mounts

Technical Table							
Article-No.	Type	Length (L)	Width (W)	Fixing Hole Ø (FH)	Strap Width max. (G)	Material	Colour
151-00442	HDM401	46	24.0	9.5	12.7	PA66HIR	Black (BK)
151-07000	HDM320	47	25.0	8.0	12.7	PA66HIRHS	Black (BK)

All dimensions in mm. Subject to technical changes.



Medium Torque Mounts



Harness Clip for Heavy Duty Applications, for Screws or Studs

Features and Benefits

The high torque mount is designed for use with power-assisted impact wrenches and is molded with a metal bushing to withstand the forces required to tighten grade 8 bolts. The arched "H" profile of the saddle surface allows for a broad surface contact with the bundle, minimizing pinching and crushing of bundles, and it adjusts to a wide variety of bundle diameters.

Application

Primarily designed for use in the automotive/truck industry, these parts can be used in a wide variety of industries and applications where bundles need mounting.

Material Data	
Material	Polyamide 6.6 High Imp. Mod., Heat Stab. (PA66HIRHS)
Operating Temperature	-40 °C to +80 °C Continuous, (+105 °C for 500 h)
Flammability	UL94 HB

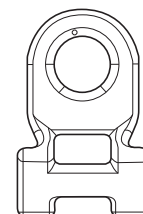


These mounts are designed for use with wide straps (page 87).

• High Torque Mounts

Technical Table							
Article-No.	Type	Length (L)	Width (W)	Fixing Hole Ø (FH)	Strap Width max. (G)	Material	Colour
151-00444	HDM320	47	25.0	8.0	12.7	PA66HIRHS	Black (BK)
151-07200	HDM400	47	25.0	9.5	12.7	PA66HIRHS	Black (BK)
151-07400	HDM500	47	25.0	12.7	12.7	PA66HIRHS	Black (BK)

All dimensions in mm. Subject to technical changes.



High Torque Mounts

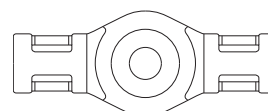
• HDM375BDM - High Torque Double Mounts



HDM375BDM4W is suitable for up to 2 cable ties.



High Torque Double Mounts



Technical Table						
Article-No.	Type	Width (W)	Fixing Hole Ø (FH)	Strap Width max. (G)	Material	Colour
151-00756	HDM375BDM4W	34.5	9.5	12.7	PA66HIRHS	Black (BK)

All dimensions in mm. Subject to technical changes.



Harness Clip for Heavy Duty Applications. for Screws or Studs, for parallel separation

- S2HM25 with hexagonal retention feature
- S2CM25 with a socket counter bore

Features and Benefits

This saddle mount is installed between two bundles (such as wires, cables, hoses, tubing, conduit, etc.) to separate them and prevent chafing and wear. Fastened to a frame rail or mounting bracket, the "H" profile on the saddle mount provides a tight circumference loop on large and small bundles.

The two-way saddle mount accommodates HellermannTyton cable ties up to a width of 12.7mm (T50-T250).

The S2HM25 incorporates a hexagonal retention feature that captures a bolt or nut. This will require tool access from the back of the panel only.

With the S2CM25 a socket counter bore allows securing with a socket wrench from the topside for use with a weld stud or bolt.

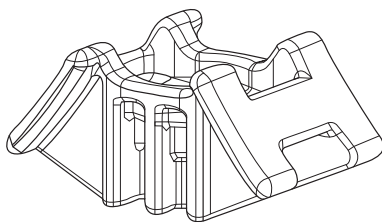
Application

With its heavy duty fixing ability this product offers excellent performance for the truck, ship and construction vehicle industries.

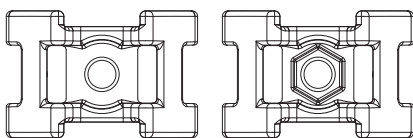


This saddle mount is installed between two bundles to separate them and prevent chafing and wear.

Material Data	
Material	Polyamide 6.6 High Imp. Mod., Heat Stab. (PA66HIRHS)
Operating Temperature	-40 °C to +105 °C
Flammability	UL94 HB

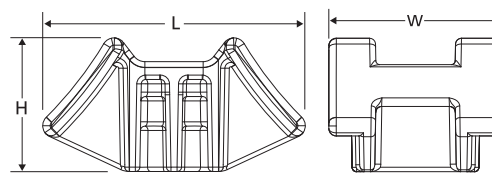


Two Way Saddle Mounts



S2CM25

S2HM25



Two Way Saddle Mounts

Technical Table								
Article-No.	Type	Length (L)	Width (W)	Height (H)	Fixing Hole Ø (FH)	Bundle Ø max. (each side)	Material	Colour
151-29403	S2HM25	45	30.0	23.0	6.0	89.0	PA66HIRHS	Black (BK)
151-29400	S2CM25	45	30.0	23.0	6.0	89.0	PA66HIRHS	Grey (GY)

All dimensions in mm. Subject to technical changes.



Harness Clip for Heavy Duty Applications, for Screws or Studs for Edges

- SAOM82 with Turnstop
- SAM83 with a socket counter bore

Features and Benefits

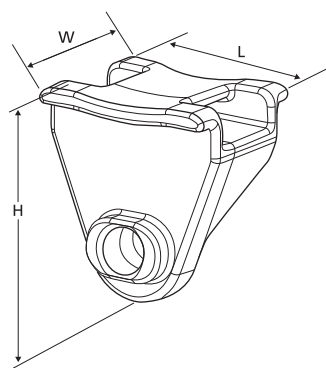
HellermannTyton's axial oval mount stands off bundles from frame rails and cross members to prevent them from rubbing and chafing. The bundle will be orientated 90 degrees to the bolt. The axial oval mount accommodates HellermannTyton cable ties up to a width of 12.7mm (T50-T250).

Application

With its heavy duty fixing ability this product offers excellent performance for the truck, ship and construction vehicle industries.



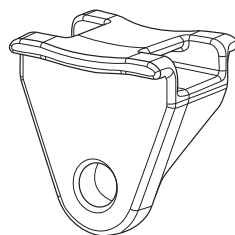
Axial oval mounts stand off bundles from frame rails and cross members to prevent them from rubbing and chafing.



SAOM82

Material Data

Material	Polyamide 6.6 High Imp. Mod., Heat Stab. (PA66HIRHS)
Operating Temperature	-40 °C to +105 °C
Flammability	UL94 HB



SAM83

Technical Table

Article-No.	Type	Length (L)	Width (W)	Height (H)	Stud Ø	Material	Colour
151-29701	SAOM82	34	26.0	35.0	8.0	PA66HIRHS	Black (BK)
151-29600	SAM83	34	26.0	35.0	8.0	PA66HIRHS	Grey (GY)

All dimensions in mm. Subject to technical changes.



Mounting Plates for Screw Fixing

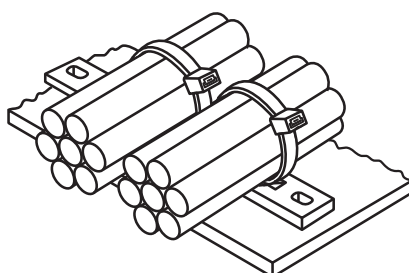
- **MP-Series for M3 screws**
- **MSMP-Series for M5 screws**

Features and Benefits

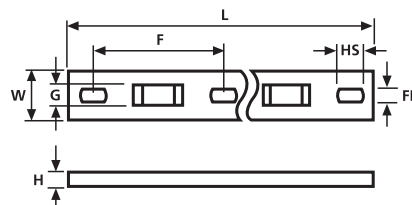
Allowing multiple cables to be run in parallel these mounting plates are simply fixed by two screws. The cables are attached to the mounting plate by using a cable tie through any combination of the available slots.

Application

Many applications require each cable run to be firmly held in place but separately from adjacent cable runs (example - control cabinets, machinery and military systems). The MP series of mounts help achieve this.



Mounting Plates Types MP and MSMP



Mounting Plates Types MP and MSMP

Material Data

Material	Polyamide 6.6 (PA66)
Colour	Natural (NA)
Operating Temperature	-40 °C to +85 °C Continuous, (+105 °C for 500 h)
Flammability	UL94 V2



Technical Table

Article-No.	Type	Length (L)	Width (W)	Height (H)	Fixing Hole Ø (FH)	Fixing Hole Centres (F)	Hole Size (HS)	Strap Width max. (G)	Material	No. of bundles
151-24219	MP2M3	76.2	12.7	3.2	3.7	31.8	6.4	5.2	PA66	2
151-24319	MP3M3	108.0	12.7	3.2	3.7	31.8	6.4	5.2	PA66	3
151-24419	MP4M3	139.8	12.7	3.2	3.7	31.8	6.4	5.2	PA66	4
150-83499	MSMP4	167.0	15.9	5.2	5.1	19.0	7.6	8.2	PA66	4
151-24519	MP5M3	171.6	12.7	3.2	3.7	31.8	6.4	5.2	PA66	5
151-25519	MSMP5	204.0	15.7	5.3	5.1	38.0	7.7	8.2	PA66	5
151-25619	MSMP6	242.0	15.7	5.3	3.5	38.0	7.7	8.2	PA66	6

All dimensions in mm. Subject to technical changes.



Please note! Not all products listed on this page may have this approval.
For product specific approvals please refer to the Appendix.