

PEEK Ties Outside Serrated

Features and Benefits

PEEK Ties will withstand temperatures from -55°C up to $+260^{\circ}\text{C}$. Their chemical resistance, even against acid and gamma radiation is excellent. Furthermore PEEK Ties have high abrasion resistance. With as little as 4.5mm strap cross-section it holds a tensile strength of 230N but needs only 6N insertion force. The design offers a good ratio weight to tensile strength. The contoured head takes up less space therefore usage in areas with space restrictions are ideal. Due to the outside serration PEEK Ties are minimising any indentation or damage to cable insulation.

Application

The PEEK Tie has been designed for the Ministry of Defence and Aircraft industry in co-operation with leading companies. With the properties this product claims it is ideal for high temperature applications. This performance will be well appropriate also for the drilling industry, railway, offshore or automotive industry. The PEEK Tie is an extraordinary product. It combines the mechanical performance and resistance to environmental influence of a metal tie with the ease of use of a polyamide cable tie.



The contoured head takes up less space, gives a low insertion force and offers high strength.

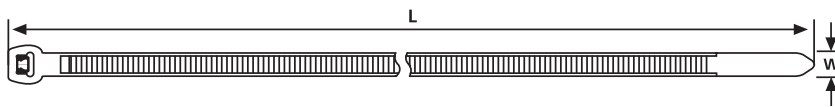


Material Data

RoHS	Material	Polyetheretherketone (PA66)
	Operating Temperature	-55°C to $+260^{\circ}\text{C}$
	Flammability	UL94 V0



The head design of PEEK Ties



PEEK Ties

Technical Table

Code	Length (L)	Width (W)	Bundle Ø min.	Bundle Ø max.	Min. Tensile Strength (N)	Material	Colour	Application Tool
PT2A	145	3.4	1.6	35.0	230	PEEK	Grey (GY)	MK7, MK7P

All dimensions in mm. Subject to technical changes.



Please Note for Product Specific Approvals please refer to the Appendix

TAS Aerial Support Tie

Features and Benefits

Manufactured from halogen free material the TAS system is suitable for installation in public areas, road or railway tunnels. The built in spacer makes installation quick and easy, without the need for additional parts. The TAS system is easy to re-open and reuse making it ideal for temporary installations or where there is the need to add or remove cables at a later date.

Application

Designed for use with catenary wire the TAS system is simple to use and an effective method of installing cables. Typical applications are the suspension of cables between buildings, the support of satellite cables and installation of railway signalling cables.



The TAS-range is used for supporting antenna cables.



Tunnels a common application.

Material Data

RoHS	Cable Tie	Polyamide 6.6 High Impact Modified (PA66HIR)
	Colour	Black (BK)
	Operating Temperature	-40°C to +85°C Continuous, (+105°C for 500 h)
	Flammability	UL94 HB

Material Data

RoHS	Material Spacer	Polypropylene, UV-resistant (PP)
	Colour	Black (BK)
	Operating Temperature	-20°C to +85°C
	Flammability	UL94 HB



TAS-Series

Technical Table

Code	Length (L)	Width (W)	Bundle Ø max.	Min. Tensile Strength (N)	Application Tool
TAS100R	210	12.7	45	445	8, 9
TAS100M	270	12.7	70	445	8, 9
TAS100L	420	12.7	115	445	8, 9

All dimensions in mm. Subject to technical changes.

CT and BHT Series of Chassis Ties

Features and Benefits

The ties have serrations on both sides of the strap allowing for quick and easy installation, even where the access or visibility is poor. The B and DE ranges offer a rounded head for applications where a good aesthetic appearance is required. The CT, LHT & SHT ranges have a square head which allows for optimum use in areas with restricted space. Prior to final tensioning these ties can be used as 'releasable' ties for the addition of extra cables. Once the cable runs are complete the final tensioning (by use of a suitable HellermannTyton tensioning tool) locks the tie in place.

Application

Using a single hole these 'chassis ties' are widely used in the automotive, truck and heavy equipment markets. Ideal for applications which have access to both sides of the hole, e.g. truck frames.



BHT375 - used for mounting cables via a single hole.

Material Data

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

Technical Table

Code	Length (L)	Width (W)	Bundle Ø max.	Min. Tensile Strength (N)	Material	Colour	Application Tool
With centering							
BHT203	200	7.6	50	700	PA66HS	Black (BK)	6-10
BHT375	375	7.6	100	700	PA66HS	Black (BK)	6-10
Without centering							
BHT203M	200	7.6	50	700	PA66HS	Black (BK)	6-10
BHT375M	375	7.6	100	700	PA66HS	Black (BK)	6-10
CT203	200	7.6	50	700	PA66	Black (BK)	6-10
CT203	200	7.6	50	700	PA66HS	Black (BK)	6-10
CT203	200	7.6	50	700	PA66W	Black (BK)	6-10
CT375	375	7.6	100	700	PA66	Black (BK)	6-10
CT375	375	7.6	100	700	PA66HS	Black (BK)	6-10
CT375	375	7.6	100	700	PA66W	Black (BK)	6-10
LHT370	370	7.6	106	535	PA66	Black (BK)	-
DE863220	300	6	80	135	PA66HS	Black (BK)	-

All dimensions in mm. Subject to technical changes.

CTF Fixing Ties for Cable Tray

Features and Benefits

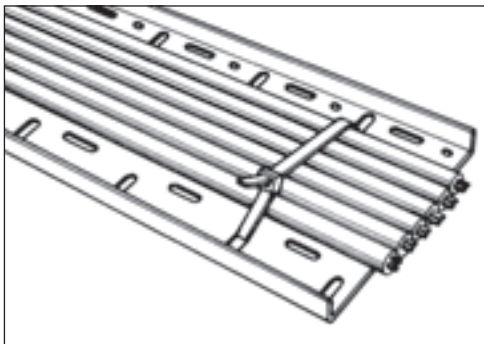
The CTF cable tie has been designed to be used exclusively with both UK and European styles of cable tray. Offering a more secure fixing that is also easier to install.

Application

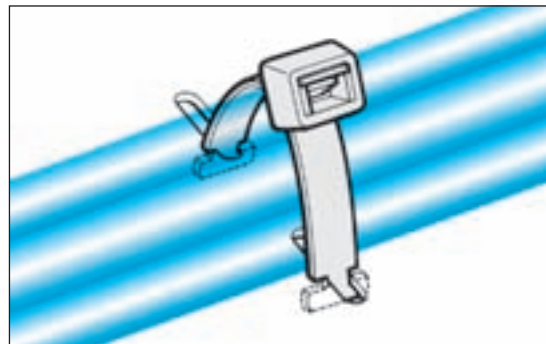
The CTF Fixing Ties are designed specifically for use with cable tray.



CTF range of Cable Ties.



Cable tray ties in application



Cable tray ties in application

Material Data

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

Technical Table

Code	Length (L)	Width (W)	Min. Tensile Strength (N)	Material	Colour
CTF120	320.0	7.6	535	PA66	Black (BK)
CTF120	320.0	7.6	535	PA66	Natural (NT)
CTF12090*	320.0	7.6	535	PA66	Black (BK)
CTF12090*	320.0	7.6	535	PA66	Natural (NT)
CTF250	355.0	13.0	1115	PA66	Black (BK)
CTF250	355.0	13.0	1115	PA66	Natural (NT)

All dimensions in mm. Subject to technical changes.

SpeedyTie®

Features and Benefits

The SpeedyTie® can be used many times because of its removable, patented trigger. Also this is a heavy duty releasable tie that can bear loads of up to 888N (200lbs). With a length of 750 mm it suits a wide variety of applications and is easy to handle even when wearing work gloves. Any excess tail can be easily 'tucked away' in a second slot on the head. These ties are available in 'high visibility' yellow and in weatherproof black.

Application

The versatility of the SpeedyTie® means that it is suitable for a multitude of applications. Originally developed for the 'offshore' industries, other uses include construction, electrical installations, scaffolding sheet installations, exhibitions, trade fairs, and many more.

Material Data

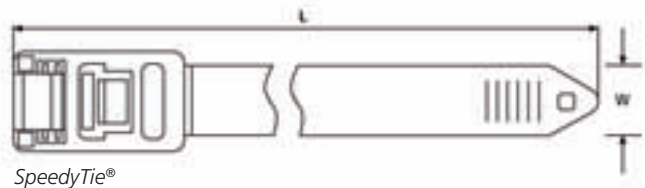
RoHS	Material	Polyamide 6.6 (PA66)	HF (halogenfree)
	Operating Temperature	-40°C to +85°C Continuous, (+105°C for 500 h)	
	Flammability	UL94 V2	

Material Data

RoHS	Material	Polyamide 6.6 High Impact Modified scan black (PA66HIR(S))	HF (halogenfree)
	Colour	Black (BK)	
	Operating Temperature	-40°C to +80°C Continuous, (+105°C for 500 h)	
	Flammability	UL94 HB	



Patented quick release mechanism for quick and easy application.



SpeedyTie®



SpeedyTie® - Quick and easy.



Excess tails can be neatly tucked away.



SpeedyTie® is particularly suited for temporary but safe bundling or fixing.

Technical Table

Code	Length (L)	Width (W)	Bundle Ø max.	Min. Tensile Strength (N)	Colour	Material	Pack Cont.
RTT750HR	750	13	210	888	Yellow (YL), Red (RD)	PA66	25
RTT750HR	750	13	210	888	Yellow (YL), Red (RD)	PA66	5
RTT750HR	750	13	210	888	Black (BK), Black (BK)	PA66HIR(S)	5

All dimensions in mm. Subject to technical changes.

Metal Content Tie MCT50L

HACCP (Hazard Analysis of Critical Control Points) is a directive of the EU, developed by the Codex Alimentarius of the World Health Organisation. This demands that effective food safety systems are established through the application of systematic approaches to hazard and risk analysis.

Features and Benefits

The MCT50L ties have metal content dispersed throughout the head and strap of the cable tie. These ties can be used as part of the HACCP process. The 'unique' blue colour assists in the visual detection and greatly reduces the risk of contamination.

Application

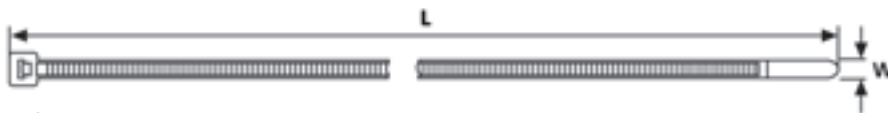
The Metal Content Tie is a cable tie specifically designed for use in the food & pharmaceutical processing industries. A unique manufacturing process, involving the inclusion of a metallic pigment, enables even small 'cut-off' sections of the tie to be detected by standard metal detecting equipment. Ideally suited for the installation of cabling in and around the manufacturing process.



The MCT50L with metal content.



A safe and contamination free production process with MCT50L.



MCT50L

Technical Table					
Code	Length (L)	Width (W)	Bundle Ø max.	Min. Tensile Strength (N)	Application Tool
MCT50L	390	4.6	110	225	1-10

* HACCP = Hazard Analysis Critical Control Points
HACCP stands for Hazard Analysis Critical Control Points. It is a method of identifying and eliminating potential hazards in food production. Those hazards that cannot be eliminated are controlled in such a way that the consumer is protected. These controls are known as Critical Control Points (CCPs). They are CRITICAL because if they fail or are not carried out, the risk of the product harming the customer, increases.

Material Data	
Material	Polyamide 6.6 with 10% metal particles (PA66MP10%)
Colour	Blue (BL)
Operating Temperature	-40°C to +85°C Continuous, (+105°C for 500 h)

RoHS

HF
(halogenfree)

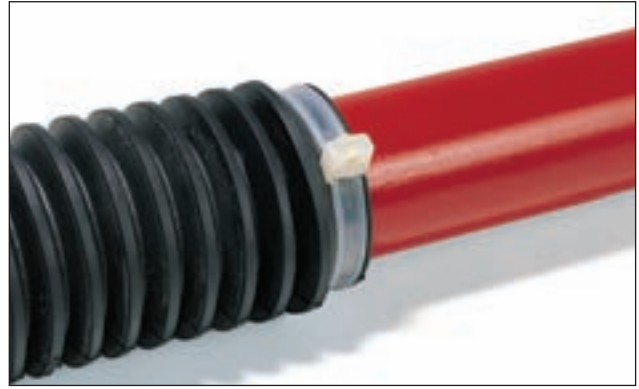
KR Series Cable and Hose Fixing System

Features and Benefits

The special curved design of the head ensures a seal around the full circumference of the hose/pipe. The patented design offers a smooth strap which is locked into place with a glass fibre reinforced pin, and when assembled the tie offers a very secure and vibration resistant fixing. Available as both fixed length ties or in a continuous roll (50 metres).

Application

In addition to offering a secure method of bundling cables the design of the KR ties make them ideal for use as a method of securing bellows on steering racks, water hoses and vacuum lines.



The KR8/33 has been repeatedly proven in High Vibration applications.



Cable ties KR-Series

Material Data

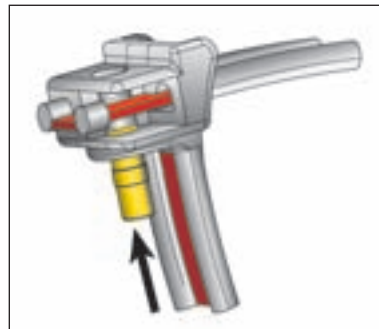
RoHS	Material	Polyamide 6.6 (PA66)
	Colour	Natural (NT), Black (BK)
	Operating Temperature	-40°C to +85°C Continuous, (+105°C for 500 h)
	Flammability	UL94 V2

Material Data

RoHS	Material	Polyamide 6.6 Heat Stabilised (PA66HS)
	Colour	Natural (NT), Black (BK)
	Operating Temperature	-40°C to +105°C Continuous, (+145°C for 500 h)
	Flammability	UL94 V2

Material Data

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



The unlocked head of a KR-tie.



The cable tie (red) is locked into place with the pin.

Technical Table

Code	Length (L)	Width (W)	Bundle Ø max.	Min. Tensile Strength (N)	Material	Colour	Application Tool
KR6/18	183	6	39	490	PA66	Natural (NT)	KR6/8
KR6/18	183	6	39	490	PA66W	Black (BK)	KR6/8
KR6/35	356	6	93	490	PA66	Natural (NT)	KR6/8
KR6/35	356	6	93	490	PA66	Black (BK)	KR6/8

All dimensions in mm. Subject to technical changes.

Material Data

RoHS	Material	Polyamide 4.6 (PA46)
	Colour	Grey (GY)
	Operating Temperature	-40°C to +150°C for 5000 h, (+195°C for 500 h)
	Flammability	UL94 V2



Technical Table

Code	Length (L)	Width (W)	Bundle Ø max.	Min. Tensile Strength (N)	Material	Colour	Application Tool
KR8/43	426	8	105	785	PA66HS	Natural (NT)	KR6/8, KR8PNSE
KR8/21	210	8	47	785	PA66	Natural (NT)	KR6/8, KR8PNSE
KR8/33	337	8	86	785	PA66W	Black (BK)	KR6/8, KR8PNSE
KR8/33	337	8	86	785	PA46	Grey (GY)	KR6/8, KR8PNSE

All dimensions in mm. Subject to technical changes.

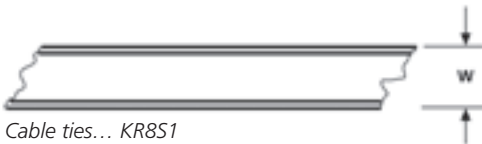


Please Note for Product Specific Approvals please refer to Appendix.

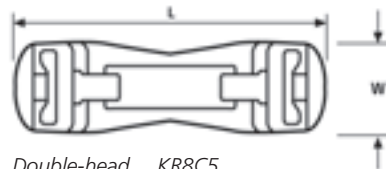
Technical Table

Code	Length (L)	Width (W)	Bundle Ø max.	Min. Tensile Strength (N)	Material	Colour	Application Tool
KRB ultrasonic welded							
KR8/50	500	8	152	785	PA66	Natural (NT)	KR6/8, KR8PNSE
KR8/60	600	8	184	785	PA66W	Black (BK)	KR6/8, KR8PNSE
KR8/70	700	8	216	785	PA66W	Black (BK)	KR6/8, KR8PNSE
KR8/80	800	8	248	785	PA66W	Black (BK)	KR6/8, KR8PNSE
KR8/100	1000	8	300	785	PA66W	Black (BK)	KR6/8, KR8PNSE
KR8/110	1100	8	344	785	PA66W	Black (BK)	KR6/8, KR8PNSE
KR8/120	1200	8	375	785	PA66	Natural (NT)	KR6/8, KR8PNSE
KR8/150	1500	8	471	785	PA66	Natural (NT)	KR6/8, KR8PNSE

All dimensions in mm. Subject to technical changes.



Cable ties... KR8S1



Double-head... KR8C5

Technical Table

Code	Length (L)	Width (W)	Bundle Ø max.	Min. Tensile Strength (N)	Material	Colour	Application Tool
KR8C5							
KR8/C5	-	-	-	-	PA66	Black (BK)	KR6/8
KR8S1							
KR8/S1	50 m	8	-	785	PA66	Black (BK)	KR6/8

All dimensions in mm. Subject to technical changes.

EL-TY Continuous Cable Tie

Features and Benefits

Manufactured from very strong Acetal (POM) the system consists of a continuous strap, spacers, and heads (which have stainless steel pawls). Once applied the tie offers a very secure fixing and offers good resistance to ageing and sunlight.

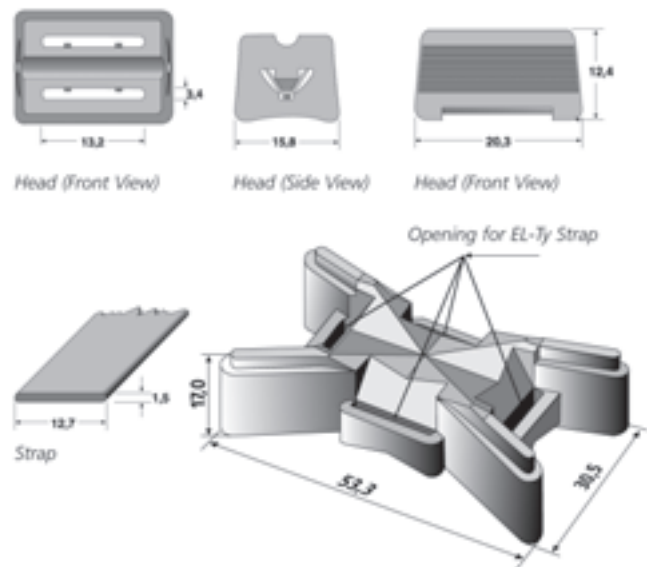
The flexibility of the system allows for minimal stock holding of components as the system can be used to suit any bundle diameter.

Application

These robust cable ties are particularly suitable for use with larger diameter cables, pipes and hoses. Designed originally for securing overhead, catenary, cables (when used with the spacers) they are now used in many industries from the building sector, through the chemical industry to the installation of signs for traffic management.



The EL-Ty can be cut to suit any bundle.



Material Data

RoHS	Material Head	Polyacetal (POM) with stainless steel pawl UV-resistant
	Cable Tie	Polyacetal (POM), UV-weather resistant
	Material Spacer	Polypropylene, UV-resistant (PP)
	Colour	Black (BK)
	Operating Temperature	-40°C to +85°C
	Flammability	UL94 HB



Spacer.

Technical Table

Code	Min. Tensile Strength (N)	Pack Cont.	Material	Colour	Application Tool
TELS1	1111	15m strap, 30 heads	POM	Black (BK)	MK9HT
TELSH	1111	25	POM	Black (BK)	MK9HT
TELS-SPK2	-	50	PP	Black (BK)	-

All dimensions in mm. Subject to technical changes.

TPT Packaging Tie

Features and Benefits

The TPT tie has a patented design of 'clamping teeth' ensuring that the tie cannot be slid off the top of the bag, this ensures that the contents of the bag cannot be tampered with.

A special design of the head of the tie means that the 'tail' can be tucked away giving the facility for a destination label or other identification to be attached.

Application

The TPT tie gives a simple and quick method of both closing and securing bags and sacks, typical applications include bags of powdered milk, chemicals and mail.

Material Data

RoHS	Material	Polyamide (PA66)	LFH (Limited Fire Hazard)
	Operating Temperature	-40°C to +85°C Continuous, (+105 °C for 500 h)	
	Flammability	UL94 V2	

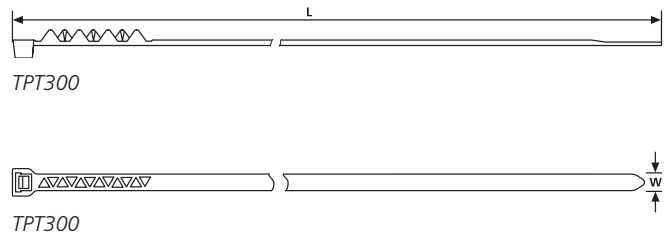
Technical Table

Code	Length (L)	Width (W)	Min. Tensile Strength (N)	Colour
TPT300	300	4.7	225	Black (BK)
TPT300T	302	4.7	225	Black (BK)
TPT300	300	4.7	225	Brown (BN)
TPT300	300	4.7	225	Yellow (YL)

All dimensions in mm. Subject to technical changes.



The packaging ties TPT300T and TPT300 in application, shown with HellermannTyton identification markers.



Hook and Loop 'One Wrap' Ties

Features and Benefits

Quick and simple to use, these ties do not require tools for installation. Producing no 'cut-off' waste, they are corrosion free, resistant to ageing and are releasable and re-usable for up to 400 times.

Application

Cables are being manufactured with softer and thinner cable insulations and require a 'soft' method of bundling. The GT ties are ideal for use on telephone cables, data cables and fibre-optic cables. Also ideal for use in temporary installations such as theatre stage construction and cable harnesses.

Material Data

RoHS	Material Loop	Polyamide (PA)	HF (halogenfree)
	Material Hook	Polyethylene (PE)	
	Operating Temperature	-20°C to +75°C	



Due to the wide variety of colours available 'One Wrap' ties make cable identification is simple.



One Wrap'-Series

Technical Table

Code	Length (L)	Width (W)	Bundle Ø max.	Material Loop	Material Hook	Colour
GTRS	5000	12	–	PA	PE	Black (BK)
GT150S	150	12	50	PA	PE	Black (BK)
GT200S	200	12	75	PA	PE	Blue (BL)
GT300H	300	12	100	PA	PE	Black (BK)

All dimensions in mm. Subject to technical changes.

Special lengths, diameters, colours and printing available on request.

LFPC Protective Channel

Features and Benefits

Manufactured from Polyolefin the LFPC channel is a Halogen free material which is flame retardant. Covering the underside and edges of the MBT ties to give full protection to the cable bundle.

Application

When used in conjunction with the MBT range of stainless steel cable ties this channel gives the cable protection against chafing, vibration and shock. Ideal for use in arduous conditions such as those found on board ships, oil rigs or in nuclear power stations.

Technical Table

Code	Length (L)	Width (W)
LFPC70	MBTS	7.0
LFPC103	MBTH	10.3
LFPC150	MBTXH	15.0
LFPC83	–	8.3
LFPC129	–	12.9
LFPC132	–	13.2

The fire protection properties of the material relate to the test performed on defined test samples. This is a test under laboratory conditions and not directly transferable to the product made from this material.



Please Note for Product Specific Approvals please refer to the Appendix.



Cable tie MBTXH with LFPC Protective Channel.



LFPC

All dimensions in mm. Subject to technical changes.

Material Data

RoHS	Material	Polyolefin Compound unlinked (PO)
	Colour	Black (BK)
	Operating Temperature	-40°C to +90°C
	Flammability	Limited Fire Hazard, Low generation of toxic gases and corrosive acid, Low smoke generation
	Specification	London Underground RSE STD 013, DEF STAN 61-12 (Part 31)



Properties of 304/316 steel (similar to V2A/V4A steel)

Stainless Steel Cable Ties, M Series

Material	Chem. Material Properties	Mech. material properties	Operating Temperature	Colour
Stainless Steel Type SS304 RoHS	Outstanding chemical resistance Corrosion resistant Weather resistant Antimagnetic Resistant to a large number of aggressive chemicals	Tensile strength (N/mm ²): 530 – 680 max. degree of hardness (VPN) 190	-80°C to +538°C	Metal
Stainless Steel Type SS316 RoHS	Outstanding chemical resistance Corrosion resistant Weather resistant Antimagnetic Also resistant to aggressive chemicals, e.g. industrial vapours, seawater, salt spray in onshore and offshore areas, inorganic acids, hydrochloric acid and halogen salts	Tensile strength (N/mm ²): 540 – 750 max. degree of hardness (VPN) 205	-80°C to +538°C	Metal

VPN = unit of measurement for degree of hardness according to Vickers

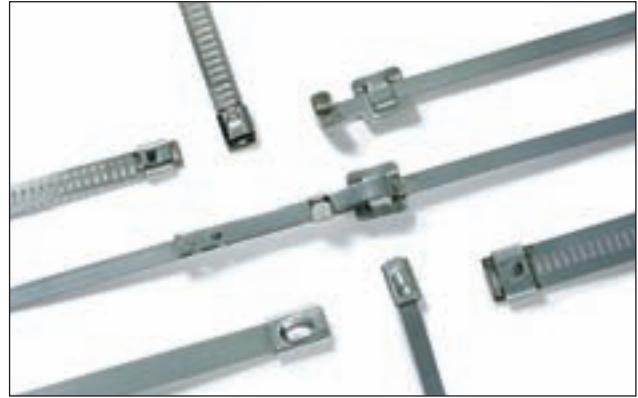
MBT Range of Stainless Steel Cable Ties

Features and Benefits

The MBT (Metal Ball-bearing Ties) have a non-releasable locking mechanism that offers infinite adjustment along the length of the tie. These ties are available in both 316 and 304 grades of stainless steel.

Application

The M range of stainless steel cable ties can be used in the most hazardous of conditions or where the additional security, strength and fire resistance of a metal fixing is required. Used in all industries from Mass Transit, Ship building, oil rigs, mining, chemical to theatres and exhibition halls. In the event of a fire, cables will remain securely held in place and will not fall to block emergency exits.



Stainless Steel Cable Ties can be used at temperatures up to 538°C.



MBTS, MBTH

Technical Table

Code	Length (L)	Width (W)	Bundle Ø max.	Min. Tensile Strength (N)	Material	Application Tool
Material Type SS304						
MBT5SS	127	4.6	25	670	SS304	MK9SST / HT338
MBT8SS	201	4.6	50	670	SS304	MK9SST / HT338
MBT14SS	362	4.6	102	670	SS304	MK9SST / HT338
MBT20SS	521	4.6	152	670	SS304	MK9SST / HT338
MBT27SS	681	4.6	203	670	SS304	MK9SST / HT338
MBT8HS	201	7.9	50	1115	SS304	MK9SST / HT338
MBT14HS	362	7.9	102	1115	SS304	MK9SST / HT338
MBT20HS	521	7.9	152	1115	SS304	MK9SST / HT338
MBT27HS	681	7.9	203	1115	SS304	MK9SST / HT338
MBT33HS	838	7.9	254	1115	SS304	MK9SST / HT338
MBT14XHS	362	12.3	107	2225	SS304	MK9SST / HT338
MBT20XHS	362	12.3	107	2225	SS304	MK9SST / HT338
MBT27XHS	681	12.3	203	2225	SS304	MK9SST / HT338
MBT33XHS	838	12.3	254	2225	SS304	MK9SST / HT338
Material Type SS316						
MBT5S	127	4.6	25	670	SS316	MK9SST / HT338
MBT8S	201	4.6	50	670	SS316	MK9SST / HT338
MBT14S	362	4.6	102	670	SS316	MK9SST / HT338
MBT20S	521	4.6	152	670	SS316	MK9SST / HT338
MBT27S	681	4.6	203	670	SS316	MK9SST / HT338
MBT33S	838	4.6	254	670	SS316	MK9SST / HT338
MBT8H	201	7.9	50.8	1115	SS316	MK9SST / HT338
MBT14H	362	7.9	102	1115	SS316	MK9SST / HT338
MBT20H	521	7.9	152	1115	SS316	MK9SST / HT338
MBT27H	681	7.9	203	1115	SS316	MK9SST / HT338
MBT33H	838	7.9	254	1115	SS316	MK9SST / HT338
MBT14XH	362	12.3	102	2225	SS316	MK9SST / HT338
MBT20XH	521	12.3	152	2225	SS316	MK9SST / HT338
MBT27XH	681	12.3	203	2225	SS316	MK9SST / HT338
MBT33XH	838	12.3	254	2225	SS316	MK9SST / HT338

All dimensions in mm. Subject to technical changes.



Please Note for Product Specific Approvals please refer to Appendix.



MBTXH

Technical Table

Code	Length (L)	Width (W)	Bundle Ø max.	Min. Tensile Strength (N)	Material	Application Tool
MBT coated on one side						
MBT5SC	127	4.6	25	670	SS316, SP	MK9SST / HT338
MBT8SC	201	4.6	50	670	SS316, SP	MK9SST / HT338
MBT14SC	362	4.6	102	670	SS316, SP	MK9SST / HT338
MBT20SC	521	4.6	152	670	SS316, SP	MK9SST / HT338
MBT27SC	681	4.6	203	670	SS316, SP	MK9SST / HT338
MBT33SC	838	4.6	254	670	SS316, SP	MK9SST / HT338
MBT8HC	201	7.9	50	1115	SS316, SP	MK9SST / HT338
MBT14HC	362	7.9	102	1115	SS316, SP	MK9SST / HT338
MBT20HC	521	7.9	152	1115	SS316, SP	MK9SST / HT338
MBT27HC	681	7.9	203	1115	SS316, SP	MK9SST / HT338
MBT33HC	838	7.9	254	1115	SS316, SP	MK9SST / HT338
MBT14XHC	362	12.3	107	2225	SS316, SP	MK9SST / HT338
MBT20XHC	521	12.3	150	2225	SS316, SP	MK9SST / HT338
MBT27XHC	681	12.3	203	2225	SS316, SP	MK9SST / HT338
MBT33XHC	838	12.3	254	2225	SS316, SP	MK9SST / HT338
MBT Fully Coated						
MBT5SFC	127	4.6	25	670	SS316, SP	MK9SST / HT338
MBT8SFC	201	4.6	50	670	SS316, SP	MK9SST / HT338
MBT14SFC	362	4.6	102	670	SS316, SP	MK9SST / HT338
MBT20SFC	521	4.6	152	670	SS316, SP	MK9SST / HT338
MBT27SFC	681	4.6	203	670	SS316, SP	MK9SST / HT338
MBT33SFC	838	4.6	254	670	SS316, SP	MK9SST / HT338
MBT8HFC	201	7.9	50	1115	SS316, SP	MK9SST / HT338
MBT14HFC	362	7.9	102	1115	SS316, SP	MK9SST / HT338
MBT20HFC	521	7.9	152	1115	SS316, SP	MK9SST / HT338
MBT27HFC	681	7.9	203	1115	SS316, SP	MK9SST / HT338
MBT33HFC	838	7.9	254	1115	SS316, SP	MK9SST / HT338
MBT14XHFC	362	12.3	107	2225	SS316, SP	MK9SST / HT338
MBT20XHFC	521	12.3	150	2225	SS316, SP	MK9SST / HT338
MBT27XHFC	681	12.3	203	2225	SS316, SP	MK9SST / HT338
MBT33XHFC	838	12.3	254	2225	SS316, SP	MK9SST / HT338

All dimensions in mm. Subject to technical changes.

MBT coated with Polyamide11 (N11) and MAT coated with Polyester (SP) are available on request.

MAT and MLT Range of Stainless Steel Cable Ties

Features and Benefits

The MAT range of stainless steel cable ties can be used in the most arduous of conditions or where the additional security, strength and fire resistance of a metal fixing is required. Type MAT cable ties are cable ties which can be put on in stages (locking in the strip). The MLT series can be tightened smoothly and are locked by folding over the strip and the bar in the head area. This produces a solid and permanent bundling.

MBT coated with Polyamide11 (N11) and MAT coated with Polyester (SP) are available on request.

Technical Table

Code	Length (L)	Width (W)	Bundle Ø max.	Material	Application Tool
MBT coated on one side					
MLT8SS5	230	5	60	SS316	MTT4, MTT6
MLT12SS5	330	5	90	SS316	MTT4, MTT6
MLT16SS5	430	5	120	SS316	MTT4, MTT6
MLT24SS5	630	5	180	SS316	MTT4, MTT6
MLT8SS10	230	10	60	SS316	MTT4, MTT6
MLT12SS10	330	10	90	SS316	MTT4, MTT6
MLT16SS10	430	10	120	SS316	MTT4, MTT6
MLT24SS10	630	10	180	SS316	MTT4, MTT6
MBT Fully Coated					
MLT8SSC5	230	5.26	60	SS316, SP	MTT4, MTT6
MLT12SSC5	330	5.26	90	SS316, SP	MTT4, MTT6
MLT16SSC5	430	5.26	120	SS316, SP	MTT4, MTT6
MLT24SSC5	630	5.26	180	SS316, SP	MTT4, MTT6
MLT12SSC10	330	10.26	90	SS316, SP	MTT4, MTT6
MLT16SSC10	430	10.26	120	SS316, SP	MTT4, MTT6
MLT24SSC10	630	10.26	180	SS316, SP	MTT4, MTT6

All dimensions in mm. Subject to technical changes.

Technical Table

Code	Length (L)	Width (W)	Bundle Ø max.	Min. Tensile Strength (N)	Material	Application Tool
MAT						
MAT8SS7	230	7.0	60	445	SS316	100
MAT12SS7	330	7.0	90	445	SS316	100
MAT16SS7	430	7.0	120	445	SS316	100
MAT24SS7	630	7.0	180	445	SS316	100
MAT8SS12	230	12.0	60	445	SS316	100
MAT12SS12	330	12.0	90	445	SS316	100
MAT16SS12	430	12.0	120	445	SS316	100
MAT24SS12	630	11.7	180	670	SS316	100

All dimensions in mm. Subject to technical changes.



Please Note for Product Specific Approvals please refer to Appendix.