

MBT Range of Stainless Steel Cable Ties

Features and Benefits

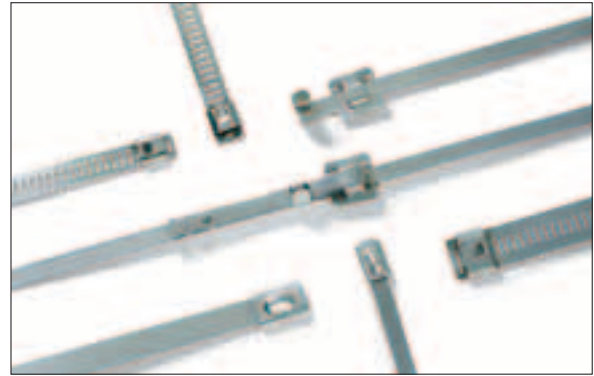
The MBT (Metal Ball bearing Ties) have a non-releasable locking mechanism that offers infinite adjustment along the length of the tie. These ties are available in both 316 and 304 grades of stainless steel.

Application

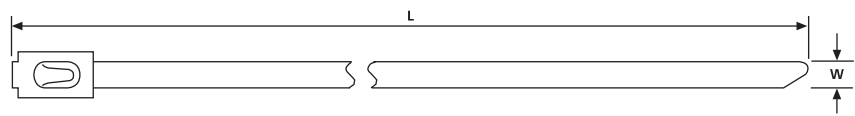
The M range of stainless steel cable ties can be used in the most arduous of conditions or where the additional security, strength and fire resistance of a metal fixing is required.

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.

**Specifications
please see table
page 416 in
Appendix.**



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



MBTS, MBTH

Technical Table

Article-No.	Type	Length (L)	Width (W)	Bundle Ø max.	Min. Tensile Strength (N)	Material	Application Tool
Material Type SS304							
111-93058	MBT5SS	127	4.6	25	670	SS304	MK9SST
111-93088	MBT8SS	201	4.6	50	670	SS304	MK9SST
111-93148	MBT14SS	362	4.6	102	670	SS304	MK9SST
111-93208	MBT20SS	521	4.6	152	670	SS304	MK9SST
111-93278	MBT27SS	681	4.6	203	670	SS304	MK9SST
111-94088	MBT8HS	201	7.9	50	1115	SS304	MK9SST
111-94148	MBT14HS	362	7.9	102	1115	SS304	MK9SST
111-94208	MBT20HS	521	7.9	152	1115	SS304	MK9SST
111-94278	MBT27HS	681	7.9	203	1115	SS304	MK9SST
111-94338	MBT33HS	838	7.9	254	1115	SS304	MK9SST
111-95148	MBT14XHS	362	12.3	107	2225	SS304	MK9SST
111-95208	MBT20XHS	362	12.3	107	2225	SS304	MK9SST
111-95278	MBT27XHS	681	12.3	203	2225	SS304	MK9SST
111-95338	MBT33XHS	838	12.3	254	2225	SS304	MK9SST
Material Type SS316							
111-93059	MBT5S	127	4.6	25	670	SS316	MK9SST
111-93089	MBT8S	201	4.6	50	670	SS316	MK9SST
111-93149	MBT14S	362	4.6	102	670	SS316	MK9SST
111-93209	MBT20S	521	4.6	152	670	SS316	MK9SST
111-93279	MBT27S	681	4.6	203	670	SS316	MK9SST
111-93339	MBT33S	838	4.6	254	670	SS316	MK9SST
111-94089	MBT8H	201	7.9	50.8	1115	SS316	MK9SST
111-94149	MBT14H	362	7.9	102	1115	SS316	MK9SST
111-94209	MBT20H	521	7.9	152	1115	SS316	MK9SST
111-94279	MBT27H	681	7.9	203	1115	SS316	MK9SST
111-94339	MBT33H	838	7.9	254	1115	SS316	MK9SST
111-95149	MBT14XH	362	12.3	102	2225	SS316	MK9SST
111-95209	MBT20XH	521	12.3	152	2225	SS316	MK9SST
111-95279	MBT27XH	681	12.3	203	2225	SS316	MK9SST
111-95339	MBT33XH	838	12.3	254	2225	SS316	MK9SST

All Dimensions in mm. Subject to technical changes.



Please Note for Product Specific Approvals please refer to Chapter 7.3

Type	Length	Width	Standards						
			UL	GL	BV	DNV	VG 95387 T04	SAE AS23190 MIL MS3367	DEF STAN
MAT8SS7	230	7.0		● ⁶	● ²				
MAT12SS7	330	7.0		● ⁶	● ²				
MAT16SS7	430	7.0		● ⁶	● ²				
MAT24SS7	630	7.0		● ⁶	● ²				
MAT8SS12	230	12.0		● ⁶	● ²				
MAT12SS12	330	12.0		● ⁶	● ²				
MAT16SS12	430	12.0		● ⁶	● ²				
MAT24SS12	630	12.0		● ⁶	● ²				
MBT5S	127	4.6		● ⁷	● ⁷	● ⁷			
MBT8S	201	4.6		● ⁷	● ⁷	● ⁷			
MBT14S	362	4.6		● ⁷	● ⁷	● ⁷			
MBT20S	521	4.6		● ⁷	● ⁷	● ⁷			
MBT27S	681	4.6		● ⁷	● ⁷	● ⁷			
MBT33S	838	4.6		● ⁷	● ⁷	● ⁷			
MBT8H	201	7.9		● ⁷	● ⁷	● ⁷			
MBT14H	362	7.9		● ⁷	● ⁷	● ⁷			
MBT20H	521	7.9		● ⁷	● ⁷	● ⁷			
MBT27H	681	7.9		● ⁷	● ⁷	● ⁷			
MBT33H	838	7.9		● ⁷	● ⁷	● ⁷			
MBT14XH	362	12.3		● ⁷	● ⁷				
MBT20XH	521	12.3		● ⁷	● ⁷				
MBT27XH	681	12.3		● ⁷	● ⁷				
MBT33XH	838	12.3		● ⁷	● ⁷				
Protective Channel LFPC70	—	7.0							61-12/31
Protective Channel LFPC103	—	10.3							61-12/31
Protective Channel LFPC150	—	15.0							61-12/31

¹ Polyamide 6.6 (PA66) natural, Polyamide 6.6 Heat stabilised (HS) natural

² Polyamide 6.6 (PA66) natural, Polyamide 6.6 UV Resistant (W) black

³ Polyamide 6.6 (PA66) natural, Polyamide 6.6 Heat stabilised (HS) natural, Polyamide 6.6 UV Resistant (W) black

⁴ Polyamide 6.6 (PA66) natural, Polyamide 6.6 Heat stabilised (HS) natural, black

⁵ Polyamide 6.6 (PA66) natural

⁶ Stainless Steel Type 316 uncoated, Stainless Steel Type 316 coated

⁷ Stainless Steel Type 316 uncoated

Subject to changes

Standards for HellermannTyton Fixing Bases

UL Underwriters Laboratories (Yellow Card) (USA)

Type	Length	Width	Standards
			UL
Self Adhesive Mounting Bases MB3A	19.0	19.0	●
Self Adhesive Mounting Bases MB4A	28.0	28.0	●
Self Adhesive Mounting Bases MB5A	38.0	38.0	●
Mounting Base CTAM 1	20.5	10.2	●
Mounting Base CTAM 2	20.5	10.2	●
Mounting Base CTAM 2	34.0	12.7	●
Mounting Base CTAM 2	54.1	12.7	●
Mounting Base CTAP 1	204	15.7	●
Mounting Base CTAP 2	242	15.7	●
Mounting Base CTAP 2	10.2	7.6	●
Mounting Plate MSMP 5	204.0	15.7	●
Mounting Plate MSMP 6	242.0	15.7	●
Mounting Cradle TM-1/SF	16.0	10.0	●