



T18S – T150XL

Application Tool Registration Numbers

MK3SP	1
MK3PNSP2, MK7P	2
MK7	3
MK7HT	4
MK20	5
MK6	6
MK9P, MK6PN	7
MK9	8
MK9HT	9
MK21	10
Autotool 2000	11

For more information please turn to page 389.

Technical Table

Article-No.	Type	Length (L)	Width (W)	Bundle Ø max.	Min. Tensile Strength (N)	Material	Colour	Application Tool	Pack Cont.
Polyamide 6.6. V0 rated									
111-91819	T18R	100	2.5	22	80	PA66V0	Natural (NA)	1–3, 5	100
111-02043	T18L	205	2.5	55	80	PA66V0	White (WH)	1–3, 5	1000
111-93019	T30R	150	3.5	35	135	PA66V0	White (WH)	1–3, 5	100
111-95019	T50R	200	4.6	50	225	PA66V0	Natural (NA)	1–10	100
111-00317	T50I	300	4.6	85	225	PA66V0	White (WH)	1–10	100
111-91210	T120R(E)	390	7.6	105	535	PA66V0	White (WH)	6–10	100
TEFZEL/ETFE									
111-01923	T18R(U)	100	2.5	22	40	E / TFE	Blue (BU)	1–3, 5	100
111-03016	T30R(U)	150	3.5	35	135	E / TFE	Blue (BU)	1–3, 5	100
111-05026	T50R(U)	200	4.6	50	158	E / TFE	Blue (BU)	1–10	100
111-12068	T50R(U)	200	4.6	50	158	E / TFE	Blue (BU)	1–10	100
Polyamide 4.6 High Temp.									
114-03379	T30R	150	3.5	35	135	PA46	Natural (NA)	1–3, 5	100
114-04979	T50R	200	4.6	50	225	PA46	Natural (NA)	1–10	100
111-05220	T50I	300	4.6	85	225	PA46	Natural (NA)	1–10	100
114-05779	T50L	390	4.6	110	225	PA46	Natural (NA)	1–10	100
111-00311	T120R	390	7.6	105	535	PA46	Natural (NA)	6–10	100
111-12401	T120L	760	7.6	225	535	PA46	Black (BK)	6–10	50
Polyamide 6.6 Colours									
111-01910	T18R	100	2.5	22	80	PA66	Black (BK)	1–3, 5	100
111-01816	T18R	100	2.5	22	80	PA66	Blue (BU)	1–3, 5	100
111-00479	T18R	100	2.5	22	80	PA66	Light Blue (BU)	1–3, 5	100
111-01810	T18R	100	2.5	22	80	PA66	Yellow (YE)	1–3, 5	200
111-00480	T18R	100	2.5	22	80	PA66	Dark Green (GN)	1–3, 5	100
111-01815	T18R	100	2.5	22	80	PA66	Green (GN)	1–3, 5	100
111-01818	T18R	100	2.5	22	80	PA66	Grey (GY)	1–3, 5	100
111-00481	T18R	100	2.5	22	80	PA66	Orange (OG)	1–3, 5	100
111-00266	T18R	100	2.5	22	80	PA66	Purple	1–3, 5	100
111-01812	T18R	100	2.5	22	80	PA66	Red (RD)	1–3, 5	100
111-01810	T18R	100	2.5	22	80	PA66	Yellow (YE)	1–3, 5	100

All Dimensions in mm. Subject to technical changes.



Please Note for Product Specific Approvals please refer to Chapter 7.3

Standards for HellermannTyton Cable Ties

UL	Underwriters Laboratories (USA)	SAE - AMS	Society of Automotive Engineers - Aerospace Material Specifications (International)
GL	Germanischer Lloyd (Germany)	MIL	Military Specification (USA)
BV	Bureau Veritas (France)	DEF STAN	Defence Standard (Great Britain)
DNV	Det Norske Veritas (Norway)	E.D.F.	Electricité de France
VG	German Defence Equipment Standard	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	● ¹	● ²		● ³			A106A	MS 3367-4 ²	● ⁵
T18R	100	2.5	● ¹	● ²	● ²	● ³	A201L	A106B	A106A	MS 3367-4 ²	● ⁵
T18RA	100	2.5	● ¹							MS 3367-4 ²	
T18ROS	100	2.5									● ⁵
T18I	140	2.5	● ¹		● ²	● ³					● ⁵
T18L	200	2.5	● ¹		● ²	● ³					● ⁵
T25L	240	2.8	● ¹	● ²	● ²						● ⁵
T25LL	330	2.8	● ¹	● ²	● ²						● ⁵
T30R	150	3.5	● ¹	● ²	● ²	● ³	A208L	A107B	A107B	MS 3367-5 ²	● ⁵
T30ROS	145	3.4									● ⁵
T30L	190	3.5	● ¹	● ²	● ²	● ³		A107B	A107A		● ⁵
T30LOS	200	3.4									● ⁵
T30LL	285	3.5	● ¹	● ²	● ²	● ³					● ⁵
T30LR	260	3.3			● ²		A207L				● ⁵
T40S	145	3.5									● ⁵
T40R	175	4.0	● ¹	● ²	● ²						● ⁵
T40I	290	4.0	● ¹								● ⁵
T40L	365	4.0	● ¹								● ⁵
T50S	150	4.6	● ¹	● ²	● ²	● ³					● ⁵
T50SOS	150	4.6									● ⁵
T50R	200	4.6	● ¹	● ²	● ²	● ³	A202L	A108B	A108A	MS 3367-1 ²	● ⁵
T50ROS	200	4.6									● ⁵
T50RDH	200	4.6	● ¹		● ²						
T50MOS	245	4.6									● ⁵
T50I	300	4.6	● ¹	● ²	● ²	● ³	A203L	A109B	A109A	MS 3367-7 ²	● ⁵
T50IDH	300	4.6	● ¹								
T50L	390	4.6	● ¹	● ²	● ²	● ³	A205L	A110B	A110A	MS 3367-2 ²	● ⁵
T50LOS	384	4.6									● ⁵
T50LDH	390	4.6	● ¹								
T50LL	445	4.6			● ²	● ³					● ⁵
T80I	300	4.7	● ¹	● ²	● ²						
T80L	390	4.7	● ¹	● ²	● ²		A205L				
T120S	225	7.6	● ¹	● ²	● ²	● ³					● ⁵
T120I	300	7.6	● ¹		● ²	● ³					● ⁵
T120R	380	7.6	● ¹	● ²	● ²	● ³		A111B	A111A	MS 3367-3 ²	● ⁵
T120M	460	7.6		● ²	● ²	● ³					● ⁵
T120XM	600	7.6			● ²						● ⁵
T120L	760	7.6	● ¹		● ²	● ³		A112B	A112B	MS 3367-3 ²	● ⁵
T150R	365	7.6	● ¹	● ²	● ²		A204L				● ⁵
T150M	530	8.9	● ¹	● ²	● ²						● ⁵
T150L	820	8.9	● ¹	● ²	● ²						● ⁵
T150LL	925	8.9	● ¹		● ²						● ⁵
T150XL	1095	8.9	● ¹		● ²						● ⁵
T150XLL	1325	8.9	● ¹		● ²						● ⁵
T250S	225	12.5	● ¹		● ²						
T250R	520	12.5	● ¹		● ²						
T250M	565	12.5	● ¹		● ²						
T250I	725	12.5	● ¹		● ²						
T250L	880	12.5	● ¹		● ²						
T255S	120	4.8	● ¹								
T255R	120	4.8	● ¹								
T255M	120	4.8	● ¹								
LK2	120	4.8		● ²	● ²						
LK2A	270	4.6	● ¹	● ²	● ²	● ³					
LK3X	270	8.6	● ¹	● ²		● ³					
LK5	535	13.2	● ¹	● ²	● ²						

MS3367 according SAE-A53367-1

			Standards						
Type	Length	Width	UL	GL	BV	DNV	VG 95387 T04	SAE AS23190 (MIL MS 3367)	E.D.F.
PE180	180	9.0		● ²	● ²				HN-33-S-62/97
RPE275	275	9.0							HN-33-S-62/97
RPE350	350	9.0							HN-33-S-62/97
PE530	535	9.0			● ²				HN-33-S-62/97
LPH175	175	9.0			● ²				
LPH275	100	2.5			● ²				
LPH350	100	2.5			● ²				
CTT20R	100	2.5	● ¹						
CTT60R	205	4.7	● ¹						
LRT230	230	7.6			● ³				
RLT120	340	7.6		● ²	● ²				
RLT150	770	8.9		● ²	● ²				
REL100	100	6.5	● ¹						
REL140	140	7.5	● ¹						
REL250	250	7.5	● ¹						
RT40R	217	3.9	● ¹						
RELK2R	200	4.6			● ²				
RELK2M	250	4.6			● ²				
RELK2I	300	4.6			● ²				
RELK2L	350	4.6			● ²				
RT50R	140	8.6	● ¹						
RT50S	165	4.6	● ¹						
RT250S	230	12.5	● ¹		● ²				
RT250R	516	12.5	● ¹		● ²				
RT250M	570	12.5	● ¹		● ²				
RT250I	729	12.5	● ¹						
RT250L	878	12.5	● ¹						
RT250XL	1025	12.5	● ¹						
T18MR	110	2.3	● ¹						
IT18R	102	2.3	● ¹						
IT18FL	111	2.3	● ¹						
T30MR	160	3.5	● ¹						
T30RSF	165	3.5	● ¹						
IT50RT	203	4.7	● ¹						
T50RD	203	4.7	● ¹		● ²				
IT50L	381	4.7	● ¹						
T50ML	400	4.6	● ¹						
T50MR	215	4.6	● ¹						
T50MS	160	4.6	● ¹						
IT50R	203	4.7	● ¹						
T50RSF	216	4.6	● ¹						
T120MR	400	7.6	● ¹						
KR6/18	180	6.0		● ²					
KR6/35	350	6.0		● ²					
KR8/21	210	8.0		● ²					
KR8/33	330	8.0		● ²					

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) Heat stabilised (HS) natural

⁵ Polyamide 6.6 (PA66) natural

⁶ Polyamide 6.6 (PA66), Polyamide 6.6 Heat stabilised (HS) all colours und Polyamide UV Resistant (W)

Subject to changes