

# Ty-Rap® high performance cable ties

Polyamide 6.6 cable ties — Natural



### Characteristics

- Standard (polyamide 6.6), to cover most indoor applications
- Several lengths and 6 typical widths with a tensile strength up to 175 lb to cover the most demanding applications
- Packaging: OEM bulk quantities in recyclable polythene bags
- Available in workbench boxes
- Mounting base available

### Technical information

- Material — Molding: polyamide 6.6
- Material — Locking barb: 316 grade stainless steel
- Temperature range: -60 °C to +85 °C (-76 °F to 185 °F)
- Min. installation temp.: -20 °C (-4 °F)
- Color: Natural
- Flammability rating: UL 94 V-2
- Other properties: Halogen free, silicone free

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Product code	GID No.	Bundle ø from ... to		Length L		Width W		Min. tensile strength		Pack quantity [pieces]	MIL spec.*
		[mm]	[in]	[mm]	[in]	[mm]	[in]	[lbs]	[N]		
<b>Standard pack size</b>											
TY523M	7TAG009010R0012	1.5–16	0.1–0.6	92	3.6	2.3	0.09	18	80	100	●
TY52315M	7TAG009020R0050	1.3–32	0.1–1.3	178	7.0	2.3	0.09	18	80	100	—
TY5232M	7TAG009010R0008	1.5–51	0.1–2.0	203	8.0	2.3	0.09	18	80	100	—
TY5234M	7TAG009020R0052	1.5–102	0.1–4.0	356	14.0	2.3	0.09	18	80	100	—
TY524M	7TAG009090R0006	2–35	0.1–1.4	140	5.5	3.6	0.14	40	180	100	●
TY5242M	7TAG009090R0002	2–51	0.1–2.0	208	8.2	3.6	0.14	30	180	100	—
TY526M	7TAG009080R0001	2–76	0.1–3.0	284	11.2	3.6	0.14	30	135	100	—
TY5244M	7TCG009090R0004	2–102	0.1–4.0	368	14.5	3.6	0.14	30	135	100	—
TY525M	7TAG009170R0000	3–48	0.1–1.9	186	7.3	4.8	0.19	50	220	100	●
TY5253M	7TAG009180R0006	3–78	0.1–3.0	290	11.4	4.8	0.19	50	220	100	●
TY528M	7TAG009170R0003	3–102	0.1–4.0	361	14.2	4.8	0.19	50	220	100	●
TY5272M	7TAG009300R0015	6–51	0.2–2.0	223	8.8	6.9	0.27	120	534	50	—
TY527M	7TAG009280R0001	6–102	0.2–4.0	340	13.4	7.0	0.28	120	540	50	●
TY5275M	7TAG009290R0004	6–127	0.2–5.0	457	18.0	7.0	0.28	120	540	50	—
TY5277M	7TAG009290R0005	6–177	0.2–7.0	617	24.3	7.0	0.28	120	540	50	—
TY529M	7TAG009280R0004	6–229	0.2–9.0	771	30.4	6.9	0.27	120	540	50	●
TY53510M	7TCG009380R0001	to 254	to 10.0	889	35	8.2	0.32	175	780	50	—
TY54513M	7TCG009380R0003	to 330	to 13.0	1143	45	8.2	0.32	175	780	50	—

\* Add "-9" for items certified to MS3367.  
Some approvals may not be applicable to all product codes. Contact your Sales Office for approval limitations.  
For mounting bases, see pages 72–92.

### Tooling

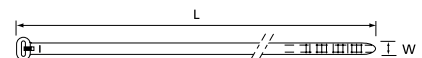


**ERG50**  
For use with 0.09" to 0.19" wide (18 to 50 lb) cable ties. See page 100.



**ERG120**  
For use with 0.19" to 0.30" wide (50 to 120 lb) cable ties. See page 100.

### Dimensions



## Ty-Rap® high performance cable ties

Polyamide 6.6 cable ties — Natural (continued)

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		[mm]	[in]	[mm]	[in]	[mm]	[in]	[lbs]	[N]		
<b>Bulk pack size</b>											
TY23M	7TAG009040R0009	1.5–16	0.1–0.6	92	3.6	2.3	0.09	18	80	1000	●
TY232M	7TAG009040R0005	1.5–51	0.1–2.0	203	8.0	2.3	0.09	18	80	1000	—
TY234M	7TAG009050R0000	1.5–102	0.1–4.0	356	14.0	2.3	0.09	18	80	1000	—
TY24M	7TAG009130R0007	2–35	0.1–1.4	140	5.5	3.6	0.14	40	180	1000	●
TY242M	7TAG009120R0000	2–51	0.1–2.0	208	8.2	3.6	0.14	30	135	1000	—
TY26M	7TAG009120R0002	2–76	0.1–3.0	284	11.2	3.6	0.14	30	135	1000	—
TY244M	7TCG009130R0005	2–102	0.1–4.0	368	14.5	3.6	0.14	30	135	1000	—
TY25M	7TAG009210R0042	3–48	0.1–1.9	186	7.3	4.8	0.19	50	220	1000	●
TY253M	7TAG009220R0001	3–78	0.1–3.0	290	11.4	4.8	0.19	50	220	1000	●
TY28M	7TAG009210R0048	3–102	0.1–4.0	361	14.2	4.8	0.19	50	220	1000	●
TY272M	7TAG009340R0002	6–51	0.2–2.0	223	8.8	6.9	0.27	120	540	500	—
TY27M	7TAG009320R0003	6–102	0.2–4.0	340	13.4	7.0	0.28	120	540	500	●
TY275M	7TAG009330R0009	6–127	0.2–5.0	457	18.0	7.0	0.28	120	540	500	—
TY277M	7TAG009340R0003	6–177	0.2–7.0	617	24.3	7.0	0.28	120	540	500	—
TY29M	7TAG009330R0012	6–229	0.2–9.0	771	30.4	6.9	0.27	120	540	500	●

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