



Ty-Rap® Heat-resistant cable ties with steel nose

Technical data

- Classification ETIM 5/6**
ETIM 5.0/6.0 Class-ID: EC000046
ETIM 5.0/6.0 Class-Description:
Cable tie
- Colour delivered**
Light green- transparent
- Material**
Heat-resistant polyamide 6.6
Halogen-free and silicone-free
- Temperature range**
-40 °C to +105 °C

Benefits

- Contains all the advantages of TY-RAP®, with higher heat-resistance

Application range

- Can be used in areas exposed to high temperatures such as electrical heating devices or heating installations

Norm references / Approvals

- File number: E49405, see table
- Fire behaviour according to UL94 V-2



Design

- Heat-resistant cable ties have the extension „M“

Suitable tools

- Ty-Gun ERG 50 / Ty-Gun ERG 120 Cable tie pliers refer to page 1009

Article number	Article description	UL certification	Length x width (mm)	Bundling Ø (mm)	Tensile strength (N)	Pieces / PU
Ty-Rap® Heat-resistant cable ties with steel nose						
61723470	TYH 23 M	yes	92.0 x 2.4	2.0 - 16.0	80	1000
61723460	TYH 232 M	yes	203.0 x 2.4	2.0 - 50.0	80	1000
61723440	TYH 24 M	yes	140.0 x 3.6	2.0 - 29.0	130	1000
61723430	TYH 242 M	no	208.0 x 3.6	2.0 - 50.0	130	1000
61723410	TYH 26 M	yes	284.0 x 3.6	2.0 - 76.0	130	1000
61723420	TYH 25 M	yes	186.0 x 4.8	3.5 - 45.0	220	1000
61723380	TYH 28 M	yes	360.0 x 4.8	3.5 - 102.0	220	1000
61723390	TYH 272 M	yes	222.0 x 7.6	6.0 - 50.0	540	500
61723400	TYH 27 M	yes	340.0 x 7.0	6.0 - 90.0	540	500
61723350	TYH 29 M	yes	771.0 x 6.9	6.0 - 229.0	530	500

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Ty-Rap® Cable tie with steel nose for screwing on



Benefits

- Cable ties with fasteners
- Allow installation and bundling in one step
- Steel nose ensures secure and durable binding

Application range

- For assembly with screws, bolts and rivets
- Simultaneous installation and bundling
- Possible application areas: Cable assemblies, pre- and final installation of parts and bundles, and for maintenance-free installation of cables and ducts

Norm references / Approvals

- File number: E49405, see table
- Fire behaviour according to UL94 V-2

Design

- Also deliverable in black and UV-resistant

Suitable tools

- Ty-Gun ERG 50 / Ty-Gun ERG 120 Cable tie pliers refer to page 1009

Technical data

- Classification ETIM 5/6**
ETIM 5.0/6.0 Class-ID: EC000046
ETIM 5.0/6.0 Class-Description:
Cable tie
- Colour delivered**
Natural colour
- Material**
Polyamide 6.6
Halogen-free and silicone-free
- Temperature range**
-40°C to +85°C

Article number	Article description	UL certification	Hole Ø (mm)	Length x width (mm)	Bundling Ø (mm)	Tensile strength (N)	Pieces / PU
Ty-Rap® Cable tie with steel nose for screwing on							
61715420	TY 33 M	yes	2.8	102.0 x 2.3	2.0 - 16.0	80	1000
61715480	TY 34 M	yes	4.2	151.0 x 3.5	2.0 - 29.0	180	1000
61720000	TY 635 M	yes	3.5	198.0 x 4.7	3.5 - 45.0	220	1000
61715540	TY 35 M	yes	4.8	199.0 x 4.7	3.5 - 45.0	220	1000
61720070	TY 1435 M	yes	6.3	198.0 x 4.7	3.5 - 45.0	220	1000
61715600	TY 37 M	yes	6.3	356.0 x 7.7	6.0 - 90.0	540	500

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