

## Ty-Rap® Cable ties with steel nose

Cable tie with steel nose have improved tensile strengths



Halogen-free

### Benefits

High strength is constant even under harsh conditions: extreme temperature ranges, humidity and extreme cold

Lock is also resistant to shocks and vibrations

The steel blade is fixed to the tie head and is made from corrosion-resistant, anti-magnetic steel (type 316)

### Application range

Good quality cable ties with steel nose for demanding environments

### Norm references / Approvals

UL file number TY-RAP®: E49405, see table

Fire behaviour according to UL94 V-2

### Included

Items provided with the add-in "B" (e.g. TYB 24 M) are supplied in a handy workbox, where the cable ties are arranged properly

### Technical Data

Classification ETIM 5:	ETIM 5.0 Class-ID: EC000046 ETIM 5.0 Class-Description: Cable tie
Classification ETIM 6:	ETIM 6.0 Class-ID: EC000046 ETIM 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

Last Update (23.04.2024)

©2024 Lapp Group - Technical changes reserved

Product Management [www.lappkabel.de](http://www.lappkabel.de)

You can find the current technical data in the corresponding data sheet.

PN 0456 / 02\_03.16

## Ty-Rap® Cable ties with steel nose

### Note

B = box, otherwise plastic bag

TY-RAP® is a registered trademark of ABB.

Photographs and graphics are not to scale and do not represent detailed images of the respective products.

Prices are net prices without VAT and surcharges. Sale to business customers only.

**Ty-Rap® Cable ties with steel nose**

Article number	Article description	UL certification	Length x width (mm)	Bundling Ø (mm)	Tensile strength (N)	Pieces / PU
Natural						
61715000	TYB* 23 M	yes	92.0 x 2.3	2 - 16	80	1000
61716250	TY 232 M	yes	203.0 x 2.3	2 - 50	80	1000
61716310	TY 234 M	yes	356.0 x 2.3	2 - 102	80	1000
61715060	TYB* 24 M	yes	140.0 x 3.6	2 - 29	180	1000
61716370	TY 242 M	yes	208.0 x 3.6	2 - 50	180	1000
61715180	TY 26 M	yes	284.0 x 3.6	2 - 76	180	1000
61716430	TY 244 M	yes	368.0 x 3.6	2 - 103	180	1000
61715120	TYB* 25 M	yes	186.0 x 4.8	3.5 - 45	220	1000
61716490	TY 253 M	yes	290.0 x 4.8	3.5 - 78	220	1000
61715300	TY 28 M	yes	361.0 x 4.8	3.5 - 102	220	1000
61716550	TY 272 M	yes	223.0 x 6.9	6 - 50	540	500
61715240	TY 27 M	yes	340.0 x 7.0	6 - 90	540	500
61715360	TY 29 M	yes	771.0 x 6.9	6 - 229	540	500

Last Update (23.04.2024)

©2024 Lapp Group - Technical changes reserved

 Product Management [www.lappkabel.de](http://www.lappkabel.de)

You can find the current technical data in the corresponding data sheet.

PN 0456 / 02\_03\_16