



# Ty-Rap®

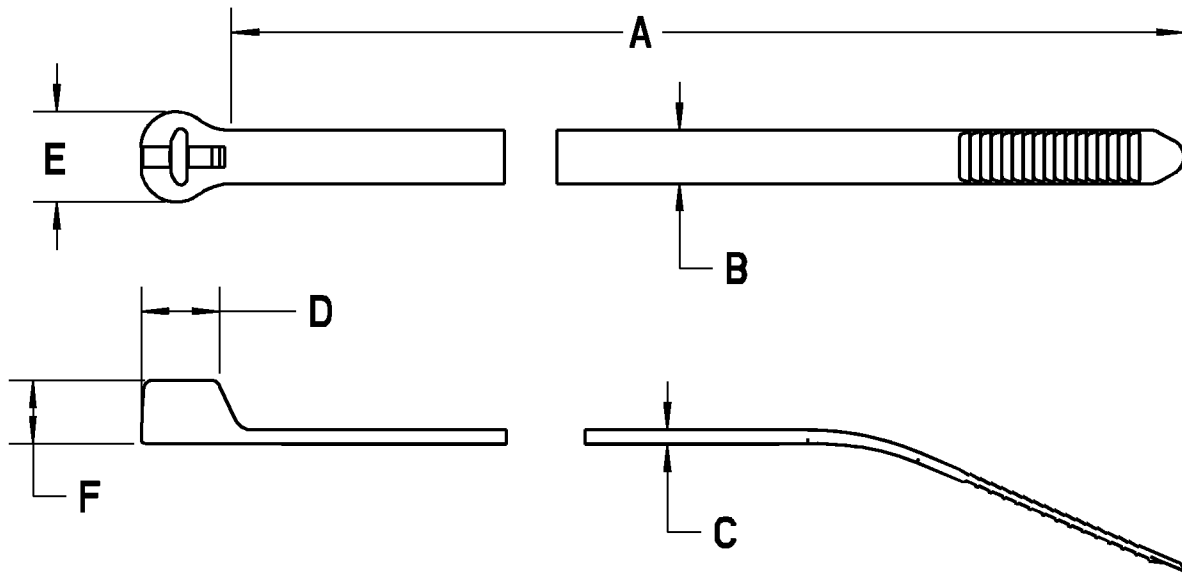
**T&B Catalog Number:** TY25MX-A  
**UPC Number:** 78621081636  
**Description:** Cable Tie 50lb 7" Heat Stabilized/UV Black Nylon with Stainless Steel Locking Device Bulk Pack  
**Status:** Active

<b>General</b>	
Material	Nylon 6.6 Heat-Stabilized/UV Resistant
Color	Black
<b>Dimension Information</b>	
Length (inches)	7.31
Width (inches)	.185
Max. Wire Bundle Diameter (inches)	1.75
<b>Specifications</b>	
Tensile Strength (lbs.)	50
Temperature Rating	-40°F to 221°F
Flamability Rating	UL 94 V-2
<b>Tooling</b>	
Application Tools	ERG50, WT1-TB
<b>Packaging</b>	
T&B Order Multiple	1000
T&B Inner Pack	1000
Package in Units	10000
Package Type	Bulk
T&B Sold in UOM	Each
T&B Weight Per UOM	0.24 lbs. per 100
<b>Application Support</b>	
T&B Sales Drawings	wsd-000157
Overview	Available on Website
Material Selection Guide	Available on Website
<b>Certifications</b>	
RoHS Compliance	Yes
<b>Certifications</b>	





# Ty-Rap



### NOTES.

1. MATERIAL: NYLON HEAT STABILIZED, UV RESISTANT.
2. COLOR: BLACK
3. CONTINUOUS OPERATING TEMPERATURE: (-40°F / -40°C) - (221°F / 105°C)
4. FLAMABILITY: UL94 V-2

<b>TY27MX-A</b>	120/540	13.4 [340]	.270 [6.86]	.063 [1.60]	.360 [9.14]	.480 [12.2]	.320 [8.13]	3.50 [89.0]
<b>TY25MX-A</b>	50/220	7.31 [186]	.188 [4.77]	.048 [1.22]	.250 [6.35]	.315 [8.00]	.220 [5.89]	1.75 [44.4]
<b>TY24MX-A</b>	40/178	5.50 [140]	.140 [3.56]	.042 [1.07]	.156 [3.96]	.250 [6.35]	.180 [4.51]	1.125 [28.6]
<b>TY23MX-A</b>	18/80	3.62 [91.9]	.092 [2.34]	.036 [0.91]	.130 [3.30]	.185 [4.70]	.153 [3.88]	.625 [15.9]
<b>CAT. NO.</b>	<b>TENSILE (LBS/N)</b>	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>E</b>	<b>F</b>	<b>MAX BUNDLE</b>

### GENERAL NOTES

1. ALL DIMENSIONS ARE FOR REFERENCE ONLY.
2. DIMENSIONS IN BRACKETS [ ] ARE IN METRIC UNITS.

### REVISIONS

\*\*\* SEE ERN ( \*\*\*\* ) FOR APPROVAL SIGNATURES & RELEASE DATE.  
PROJECT NO: \*\*\*\*

**Thomas & Betts**  
www.tnb.com

DESCRIPTION:

**TY\*\*MX-A SERIES HS/UV  
TY-RAP CABLE TIES**

ORIGINAL PROJECT NO / ( ERN NO )

**FM401161 / ( 2005322 )**

SHEET NO:

**1 OF 1**

REV. NO:

**\*\***

DRAWING NO:

**WSD-000157**

THIS DRAWING IS INTENDED FOR DESCRIPTIVE PURPOSES ONLY. AND THE RIGHT IS RESERVED TO DEVIATE FROM ANY OF THE DETAILS SHOWN HEREON.

©2005 Thomas & Betts - Proprietary, All Rights Reserved

## Cable Ties for Special Environments

Perfect for outdoor applications!

### Ty-Rap® Heat Stabilized/ Ultraviolet Resistant Cable Ties

**NEW!**

- Ideal for Industrial OEM and MRO (includes, but not limited to industrial, lawn/garden/farming equipment, recreation vehicles, heavy equipment)
- Can be placed in environments requiring heat stabilization and UV resistance
- Provides a smooth, low-profile look and offers unlimited tensioning range for a perfect fit
- Features an oval head on every original Ty-Rap® Cable Tie
- Quicker to install and less expensive than metallic fasteners, lacing cord or tape
- Made of UV resistant, heat-stabilized nylon



**Color — Black**

For use in temperatures ranging from -40° F to 221° F  
-40° C to 105° C



BULK PKG. CAT. NO.	LENGTH IN./MM.	TENSILE STRENGTH LBS./N.	BULK PKG. QTY.
TY23MX-A	3.62/91.95	18/80.07	1,000
TY24MX-A	5.50/139.70	40/177.90	1,000
TY25MX-A	7.31/185.67	50/222.40	1,000
TY27MX-A	13.40/340.36	120/533.80	500

Beat the heat!

### Ty-Rap® Extra High-Temperature Cable Ties

**NEW!**

- Ideal for Industrial OEM and MRO (includes, but not limited to metal processing, paper mills, lighting and commercial construction markets with high temperature environments up to 302° F (150° C).
- Provides a smooth, low-profile look and offers unlimited tensioning range for a perfect fit
- Features an oval head on every original Ty-Rap® Cable Tie
- Quicker to install and less expensive than metallic fasteners, lacing cord or tape
- Made of extra high-temperature resistant nylon



**Color — Light Green**

For use in temperatures ranging from -40° F to 302° F  
(-40° to 150° C)

BULK PKG. CAT. NO.	LENGTH IN./MM.	TENSILE STRENGTH LBS./N.	BULK PKG. QTY.
TYHT23M	3.62/91.95	18/80.07	1,000
TYHT25M	7.31/185.67	50/222.40	1,000
TYHT27M	13.40/340.36	120/533.80	500
TYHT28M*	14.20/360.68	50/222.40	1,000

\*UR Pending