



Actual

**Catalog Number:** TY33M  
**Product ID:** 7TAG009520R0046  
**UPC Number:** 78621082485  
**EAN Number:** 05414363064190  
**Status:** A

Integrated Mounting Hole Cable Tie, Natural Polyamide (Nylon 6.6) for Temperatures up to 85 Degrees Celsius (185 F) for Indoor Applications, Length of 91mm (3.6 Inches), Width of 2.5mm (0.1 Inches), Thickness of 1mm (0.04 Inches), Tensile Strength Rating of 80 Newtons (18 pounds), #4 Screw for Mounting, Bulk Pack

- Low profile head is designed to prevent snags on uneven surfaces and easier to pull through bulkheads. Non-magnetic stainless steel locking device insures both maximum strength and the right tightness every time.
- Because there are no notches, Ty-Rap ties provide an infinite number of locking positions while fastening the tie at the precise bundle diameter needed.
- The No-Slip Tail provides easy grip during tensioning. Ty-Rap ties feature a unique friction surface designed to reduce slippage during installation.
- Smooth, notchless body reduces stress concentration points under tension, making the tie stronger and lower profile than notched body ties. Ribbed and Stippled body grips the bundle and prevents slippage. Rounded edges protect insulation, preventing sharp edges from damaging cables.

#### North American Specifications (UNSPSC)

UNSPSC	39121703 Cable ties
IGCC	5044 Mounted Head Ties
Type	Integrated Mounting Hole
Special Features	Low profile head is designed to prevent snags on uneven surfaces and easier to pull through bulkheads. Non-magnetic stainless steel locking device insures both maximum strength and the right tightness every time.
Standard	UL E49405
Width	0.1 in ; 2.5 mm
Length	3.6 in ; 91 mm
Thickness	0.04 in ; 1 mm
Bundle Diameter	0.08 to 0.63 in ; 2 to 16 mm
Material	Nylon/Polyamide 6.6
Color	Natural
Lock Mechanism	Stainless Steel Barb
Tensile Strength	18 pounds ; 80 newtons

#### European Specifications (ETIM)

ETIM	EC000046 Cable tie
Band width	2.5mm
Length belt/tape/tie	91mm
Tie thickness	1mm
Max. bundle diameter	16mm
Min. holding force	80N
Operating temperature	-40-+85°C
Model	Internal toothing
Band closure	Steel nose
Material	Plastic
Material quality	Polyamide PA
Surface protection	Untreated
UV-stable acc. ASTM D6779	N
Halogen free	Y
Colour	Natural colour

Transparent	N
Reflective (fluorescent)	N
Text strip	None
Solvable fastener	N
Type of fastening	Screw hole
VG approval	N
MIL approval	N
UL approval	N

**Packaging**

Inner Quantity	1000
Inner Dimensions (inches)	8.2x4.9x3.6
Outer Quantity	10000
Outer Dimensions (inches)	10.3x10.1x9.2
Weight Uom	0.63 lbs. per 1000

**Documents / Support Tools**

Technical Drawing / Data Sheet	TDS000577
Catalog Page	Available on Website

**For further technical assistance, please contact us...**

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