

**Catalog Number:** TY537MX  
**Product ID:** 7TAG009520R0071  
**UPC Number:** 78621080518  
**EAN Number:** 05414363066248  
**Status:** A



Actual

Integrated Mounting Hole Cable Tie, Black Polyamide (Nylon 6.6) for Temperatures up to 105 Degrees Celsius (220 F), Weather and Ultraviolet Resistant for Indoor and Outdoor Applications, Length of 355.6mm (14.0 Inches), Width of 7.65mm (0.301 Inches), Thickness of 1.98mm (0.078 Inches), Tensile Strength Rating of 534 Newtons (120 pounds), 1/4-Inch Mounting Hole

- 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. |
| Width            | 0.301 in ; 7.65 mm   |
| Length           | 14 in ; 355.6 mm   |
| Thickness        | 0.078 in ; 1.98 mm   |
| Bundle Diameter  | 0.236 to 3.54 in ; 6 to 90 mm  |
| Material         | Nylon/Polyamide 6.6  |
| Color            | Black  |
| Lock Mechanism   | Stainless Steel Barb   |
| Tensile Strength | 120 pounds ; 530 newtons   |

### European Specifications (ETIM)

|                           |                    |
|---------------------------|--------------------|
| ETIM                      | EC000046 Cable tie |
| Band width                | 7.65mm             |
| Length belt/tape/tie      | 355.6mm            |
| Tie thickness             | 1.98mm             |
| Max. bundle diameter      | 90mm               |
| Min. holding force        | 534N               |
| Operating temperature     | -40-+105°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                    | Black              |

|                          |            |
|--------------------------|------------|
| 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            | 50                |
| Outer Quantity            | 500               |
| Outer Dimensions (inches) | 16.35x8.7x7.2     |
| Weight Uom                | 1.44 lbs. per 100 |

**Documents / Support Tools**

|                                   |                      |
|-----------------------------------|----------------------|
| Technical Drawing / Data Sheet US | Available on Website |
| Catalog Page                      | Available on Website |