

## Specification Sheet

Part Number: 157-00312

Offset design allows bundles to sit off of mounting points to avoid friction against surrounding areas.

Fir tree gives 3 to 1 extraction versus insertion force making them strong and easy to install.

Friction tab inside of fir tree allows tie to sit in mount without falling out prior to installation.



1-Pc Cable Tie/Fir Tree Mnt w/Disc, 12.5mm Offset, 8.5"L, 0.24-0.27" Hole, PA46, Brown, 500/bg

|                |                  |
|----------------|------------------|
| Article Number | 157-00312        |
| Type           | T50ROSFT6SO12.5B |
| Color          | Brown (BN)       |
| Quantity Per   | bag              |

|                                     |   |
|-------------------------------------|---|
| Product Description                 | <p>Offset Cable Ties route and position wire and cable bundles away from a mounting hole. The offset bar between the fir tree and cable tie strap provides a robust and cored-out design to eliminate any potential bending of the wire or cable assembly once installed. The combination of 12.5mm and 25mm offset distances and various fir tree sizes offer coverage for a majority of industry offset routing application. The outside serrations of the tie strap present a smooth surface to the cables preventing any possible damage to soft or delicate bundles. One-piece mounting ties offer a complete solution by both bundling cable and at the same time providing a mounting solution. HellermannTyton's one-piece mounting ties offer the ideal combination of high specification materials and superior design to suit the mounting and bundling needs of complex applications.</p> |
| Short Description                   | 1-Pc Cable Tie/Fir Tree Mnt w/Disc, 12.5mm Offset, 8.5"L, 0.24-0.27" Hole, PA46, Brown, 500/bg  |
| Global Part Name                    | T50ROSFT6SO12.5B-PA46-BN  |
| Minimum Tensile Strength (Imperial) | 50.0  |
| Minimum Tensile Strength (Metric)   | 225.0   |
| Length L (Imperial)                 | 8.5   |
| Length L (Metric)                   | 215.5   |
| Offset Length (Imperial)            | 0.49  |
| Offset Length (Metric)              | 12.5  |
| Fixation Method                     | Fir tree for round holes  |
| Identification Plate Position       | none  |
| Releasable Closure                  | No  |

|   |                                       |
|---|---------------------------------------|
| Width W (Imperial)                      | 0.19                                  |
| Width W (Metric)                        | 4.7                                   |
| Bundle Diameter Min (Imperial)          | 0.08                                  |
| Bundle Diameter Min (Metric)            | 2.0                                   |
| Bundle Diameter Max (Imperial)          | 1.97                                  |
| Bundle Diameter Max (Metric)            | 50.0                                  |
| Height H (Imperial)                     | 0.90                                  |
| Height H (Metric)                       | 22.1                                  |
| Panel Thickness Min (Imperial)          | 0.02                                  |
| Panel Thickness Max (Imperial)          | 0.26                                  |
| Panel Thickness Min (Metric)            | 0.6                                   |
| Panel Thickness Max (Metric)            | 6.65                                  |
| Mounting Hole Diameter D (Imperial)     | 0.24 - 0.28 " 0.24 - 0.26             |
| Mounting Hole Diameter D (Metric)       | 6.1 - 6.6 mm (hexagonal) 6.1 - 7.0 mm |
| Mounting Hole Diameter D Min (Imperial) | 0.24                                  |
| Mounting Hole Diameter D Max (Imperial) | 0.28                                  |
| Mounting Hole Diameter D Max (Metric)   | 7.0                                   |

|                              |                                   |
|------------------------------|-----------------------------------|
| Disc Diameter (Metric)       | 15.0                              |
| Disc Diameter (Imperial)     | 0.59                              |
| Material                     | Polyamide 4.6 (PA46)              |
| Material Shortcut            | PA46                              |
| UV Resistant (Yes/No)        | No                                |
| Operating Temperature        | -40°F to +266°F (-40°C to +130°C) |
| Reach Compliant (Article 33) | No                                |
| ROHS Compliant               | Yes                               |
| Package Quantity (Imperial)  | 500                               |
| Package Quantity (Metric)    | 500                               |
| Customs Number               | 3926909988                        |

## About HellermannTyton

HellermannTyton is a global manufacturer of cable management and identification solutions for automotive, solar, electrical, construction, industrial automation, broadband and other OEM markets. The company's integrated approach to product design, sustainability, production, quality assurance and delivery is optimized to benefit local and global customers. HellermannTyton operates in 39 countries, with North American headquarters in Milwaukee, Wisconsin. ([www.hellermann.tyton.com](http://www.hellermann.tyton.com)).

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