

111-85871



Article Number: 111-85871

Fir Tree with Tie, 8.0" Long, Mounting Hole Diameter .26"-.28", PA66HS, Black, 500/pkg



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## Base Data

**Local Order Number** 111-85871

**Type** T50RFT7

**Color** Black (BK)

- Features and Benefits**
- Staggered fir tree branch design provides low insertion forces and high extraction force.
  - Initial fir tree serves as a locating feature for assistance in blind assembly applications.
  - Disc feature provides anti-rattle protection in high vibration applications.

**Product Description** HellermannTyton's fir tree mounts provide a secure grip in a mounting hole and protect against dirt and other impurities. The mount can slide along the strap of the cable tie for proper orientation. The fir tree mounts are designed to provide a low insertion force and high extraction force. This mount is sold as an assembly with the cable tie.

**Short Description** Fir Tree with Tie, 8.0" Long, Mounting Hole Diameter .26"-.28", PA66HS, Black, 500/pkg

## Product Dimensions

**Minimum Tensile Strength (Imperial)** 50.0 lbs

**Minimum Tensile Strength (Metric)** 225 N

**Length L (Imperial)** 8.0 "

**Length L (Metric)** 200 mm

**Length L2 (Imperial)** 0.46 "

**Length L2 (Metric)** 11.6 mm

**Length L3 (imperial)** 0.75 "

**Length L3 (metric)** 19 mm

**Fixation Method** Fir Tree

**Identification Plate Position** none

**Length of Fir Tree** 12.7 mm

**Releasable Closure** No

**Tie Closure** plastic pawl

**Variant** Inside Serrated

**Width W (Imperial)** 0.18 "

**Width W (Metric)** 4.6 mm

**Width W2 (Imperial)** 0.45 "

**Width W2 (Metric)** 11.6 mm

**Width W3 (Imperial)** 0.2 "

**Width W3 (Metric)** 5.0 mm

**Height H (Imperial)** 0.05 "

<b>Height H (Metric)</b>	1.2 mm		
<b>Height H2 (Imperial)</b>	0.5 "		
<b>Height H2 (Metric)</b>	12.7 mm		
<b>Bundle Diameter Min. (Imperial)</b>	0.06 "		
<b>Bundle Diameter Min. (Metric)</b>	4.0 mm		
<b>Bundle Diameter Max. (Imperial)</b>	2.0 "		
<b>Bundle Diameter Max. (Metric)</b>	44.0 mm		
<b>Disc Diameter (Imperial)</b>	0.63 "		
<b>Disc Diameter (Metric)</b>	16.0 mm		
<b>Panel Thickness Max. (Imperial)</b>	0.28 "		
<b>Panel Thickness Max. (Metric)</b>	7.0 mm		
<b>Panel Thickness Min. (Imperial)</b>	0.03 "		
<b>Panel Thickness Min. (Metric)</b>	0.8 mm		
<b>Mounting Hole Diameter D (Imperial)</b>	0.26 - 0.28 "		
<b>Mounting Hole Diameter D (Metric)</b>	6.5 - 7.0 mm		
<b>Mounting Hole Diameter D Min. (Imperial)</b>	0.256 "		
<b>Mounting Hole Diameter D Max. (Imperial)</b>	0.276 "		
		<b>Mounting Hole Diameter D Max. (Metric)</b>	7.0 mm
		<b>Mounting Hole Diameter D Min. (Metric)</b>	6.5 mm
		<b>Thickness T (Imperial)</b>	0.05 "
		<b>Thickness T (Metric)</b>	1.2 mm

## Logistics and Packaging

<b>Quantity Per</b>	bag
<b>Package Quantity (Metric)</b>	500 Pieces
<b>Carton Quantity</b>	2500 Pieces
<b>Weight (Metric)</b>	2.3 kg

## Material and Specifications

<b>Material</b>	Polyamide 6.6 heat stabilized (PA66HS)
<b>Material Shortcut</b>	PA66HS
<b>Material Cable Tie</b>	Polyamide 6.6 heat stabilized (PA66HS)
<b>Flammability</b>	UL94 V2
<b>Operating Temperature</b>	-40°F to +221°F (-40°C to +105°C)
<b>ROHS Compliant</b>	Yes