

150-31091



Article Number: 150-31091

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

 RoHS

Base Data

Local Order Number	150-31091
Type	T50RFT6LG
Color	Black (BK)
Features and Benefits	• Staggered fir tree branch design provides low insertion forces and high extraction forces. • 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.
Fixation Method (FF)	Fir Tree
Identification Plate Position	none
Releasable Closure (Yes/No)	No
Tie Closure	plastic pawl
Variant	Inside Serrated
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 (N)	222 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)	0.69 "
Length L3 (metric)	17.5 mm
Length of Fir Tree	11.1 mm
Width W (imperial)	0.18 "
Width W (metric)	4.6 mm
Width W2 (imperial)	0.35 "
Width W2 (metric)	9.0 mm
Width W3 (imperial)	0.2 "
Width W3 (metric)	5.0 mm
Height H (imperial)	0.05 "
Height H (metric)	1.2 mm

Height H2 (imperial)	0.44 "		
Height H2 (metric)	11.1 mm		
Bundle Diameter min (imperial)	0.06 "		
Bundle Diameter min (metric)	5.0 mm		
Bundle Diameter max (imperial)	2.0 "		
Bundle Diameter max (metric)	44.0 mm		
Disc Diameter (imperial)	0.63 "		
Disc Diameter (metric)	16.0 mm		
Panel Thickness max. (imperial)	0.24 "		
Panel Thickness max. (metric)	6.0 mm		
Panel Thickness min. (imperial)	0.03 "		
Panel Thickness min. (metric)	0.75 mm		
Mounting Hole Diameter D (imperial)	0.26 - 0.28 "		
Mounting Hole Diameter D (metric)	6.4 - 7.1 mm		
Mounting Hole Diameter D min (imperial)	0.256 "	Mounting Hole Diameter D max0.276 "	
		(imperial)	Thickness T (imperial)0.05 "
Mounting Hole Diameter D max (metric)	7.1 mm		
	Mounting Hole Diameter D min (metric)6.4 mm		
Thickness T (Metric)	1.2 mm		

Logistics and Packaging

Quantity per	bag
Package Quantity	500
Carton Quantity	2500 Pieces
Weight (Metric)	1.5 kg

Material and Specifications

Material	Polyamide 6.6 heat stabilized (PA66HS) Polyamide 6.6 high impact modified, heat stabilized, UV resistant (PA66HIRHS)
Material Shortcut	PA66HIRHS PA66HS
Material Cable Tie	Polyamide 6.6 heat stabilized (PA66HS)
Material Edge Clip	Polyamide 6.6 high impact modified, heat stabilized, UV resistant (PA66HIRHS)
Flammability	UL94 HB
Operating Temperature	-40 °F to +221 °F (-40 °C to +105 °C)
ROHS Conformity	Yes