Specification Sheet

Part Number: 157-00180



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

Initial fir tree serves as a locating feature for assistance in blind assembly applications

Disc feature provides anti-rattle protection in high vibration applications

1-Pc Cable Tie/Oval Fir Tree Mount/Disc, 7.1"L, 0.24 - 0.48" Mounting Hole, PA66, natural, 500/pkg

Article Number	157-00180
Type	SG180FT62122A
Color	Natural (NA)
Quantity Per	bag
Product Description	Fir tree mounts with ties cables provide a secure grip in mounting holes and protect against dirt and other impurities. The mount provides low insertion and high extraction force, and slides along the cable tie for the proper orientation. This is sold as an assembly with the cable tie.
Short Description	1-Pc Cable Tie/Oval Fir Tree Mount/Disc, 7.1"L, 0.24 - 0.48" Mounting Hole, PA66, natural, 500/pkg
Global Part Name	SG180FT62122A-PA66-NA

Minimum Tensile Strength (Imperial)	50.0
Minimum Tensile Strength (Metric)	225
Length L (Imperial)	7.1
Length L (Metric)	180.0
Fixation Method	Fir tree for round holes
Identification Plate Position	none
Releasable Closure	No
Tie Closure	plastic pawl
Variant	Outside Serrated
Width W (Imperial)	0.20
Width W (Metric)	5.1
Bundle Diameter Min (Imperial)	0.04
Bundle Diameter Min (Metric)	1.0
Bundle Diameter Max (Imperial)	1.3
Bundle Diameter Max (Metric)	33.0
Thickness T (Imperial)	0.06

Thickness T (Metric)	1.5
Panel Thickness Min (Imperial)	0.03
Panel Thickness Max (Imperial)	0.12
Panel Thickness Min (Metric)	0.7
Panel Thickness Max (Metric)	3.0
Mounting Hole Diameter D (Imperial)	0.24 x 0.48
Mounting Hole Diameter D (Metric)	6.2 x 12.2 mm
Mounting Hole Diameter D Min (Imperial)	0.24
Mounting Hole Diameter D Max (Imperial)	0.48
Mounting Hole Diameter D Max (Metric)	12.2
Disc Diameter (Metric)	16.0 x 26.0
Disc Diameter (Imperial)	0.63 x 1.02

Material	Polyamide 6.6 (PA66)
Material Shortcut	PA66
Flammability	UL 94 V-2

UV Resistant (Yes/No)	No
Operating Temperature	-40°F to +185°F (-40°C to +85°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).

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